Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089283.D
Acq On : 25 Jul 2016 17:10
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 26 01:51:22 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	55318	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	223498	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	97726	20.00	ng		0.00
63) Phenanthrene-d10	11.07	188	150721	20.00	ng		0.00
75) Chrysene-d12	13.69	240	103667	20.00	ng		0.00
86) Perylene-d12	15.03	264	93023	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	434630	119.49	ng		0.01
7) Phenol-d6	6.24	99	593694	126.57	ng		0.01
23) Nitrobenzene-d5	7.14	82	350482	83.32	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	94084	106.93	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	605169	85.32	ng		0.00
78) Terphenyl-d14	12.65	244	403157	84.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	58096	36.79	ng	#	89
3) Pyridine	2.66	79	148217	36.94	ng		98
4) n-Nitrosodimethylamine	2.64	42	67330	39.87	ng		100
6) Aniline	6.23	93	156107	24.63	ng		94
8) 2-Chlorophenol	6.35	128	180121	44.63	ng		88
9) Benzaldehyde	6.10	77	37132	12.63	ng		91
10) Phenol	6.25	94	243632	45.08	ng		97
11) bis(2-Chloroethyl)ether	6.32	93	190322	46.90	ng		99
12) 1,3-Dichlorobenzene	6.50	146	176185	39.53	ng		96
13) 1,4-Dichlorobenzene	6.58	146	192941	42.98	ng		96
14) 1,2-Dichlorobenzene	6.73	146	166018	39.23	ng		94
15) Benzyl Alcohol	6.73	79	150385	43.78	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.86	45	188233	40.71	ng		90
17) 2-Methylphenol	6.86	107	134450	42.29	ng		99
18) Hexachloroethane	7.07	117	63053	37.37	ng	#	88
19) n-Nitroso-di-n-propylamine	7.00	70	135606	44.20	ng		99
20) 3+4-Methylphenols	7.00	107	181909	42.15	ng	#	84
22) Acetophenone	6.99	105	261136	43.75	ng	#	98
24) Nitrobenzene	7.16	77	173554	39.12	ng		97
25) Isophorone	7.40	82	345375	44.55	ng		99
26) 2-Nitrophenol	7.47	139	78344	37.86	ng		93
27) 2,4-Dimethylphenol	7.53	122	145704	41.79	ng		98
28) bis(2-Chloroethoxy)methane	7.62	93	224530	46.30	ng		99
29) 2,4-Dichlorophenol	7.72	162	141561	45.06	ng		98
30) 1,2,4-Trichlorobenzene	7.79	180	140233	40.32	ng	#	95
31) Naphthalene	7.87	128	517398	42.89	ng		100
32) Benzoic acid	7.64	122	14047	5.24	ng	#	83
33) 4-Chloroaniline	7.94	127	84819	16.72	ng		97
34) Hexachlorobutadiene	8.00	225	79778	41.22	ng		97
35) Caprolactam	8.31	113	41023	42.05	ng		95
36) 4-Chloro-3-methylphenol	8.43	107	148218	39.16	ng		98
37) 2-Methylnaphthalene	8.56	142	297660	38.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	129430	35.63	ng		99
40) Hexachlorocyclopentadiene	8.72	237	17443	21.28	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089283.D
Acq On : 25 Jul 2016 17:10
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 26 01:51:22 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	81467	40.07	ng		98
43) 2,4,5-Trichlorophenol	8.90	196	92491	45.32	ng		96
45) 1,1'-Biphenyl	9.03	154	357480	40.62	ng		99
46) 2-Chloronaphthalene	9.05	162	290764	43.48	ng		98
47) 2-Nitroaniline	9.15	65	93920	40.94	ng		98
48) Acenaphthylene	9.46	152	430086	40.90	ng		99
49) Dimethylphthalate	9.35	163	592818	79.05	ng		99
50) 2,6-Dinitrotoluene	9.40	165	72660	42.92	ng		94
51) Acenaphthene	9.63	154	263584	42.38	ng		99
52) 3-Nitroaniline	9.56	138	61517	30.60	ng	#	70
53) 2,4-Dinitrophenol	9.69	184	3941	12.61	ng	#	48
54) Dibenzofuran	9.80	168	375885	44.73	ng		96
55) 4-Nitrophenol	9.76	139	69795	57.37	ng		93
56) 2,4-Dinitrotoluene	9.80	165	86135	39.50	ng		95
57) Fluorene	10.15	166	283448	39.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	63287	43.18	ng		96
59) Diethylphthalate	10.03	149	313463	42.16	ng		100
60) 4-Chlorophenyl-phenylether	10.14	204	124319	38.17	ng	#	69
61) 4-Nitroaniline	10.18	138	70490	36.03	ng		97
62) Azobenzene	10.30	77	349737	43.28	ng		97
64) 4,6-Dinitro-2-methylphenol	10.22	198	9656	11.00	ng		80
65) n-Nitrosodiphenylamine	10.26	169	251551	49.94	ng		99
66) 4-Bromophenyl-phenylether	10.63	248	74899	50.22	ng	#	86
67) Hexachlorobenzene	10.68	284	65505	40.83	ng	#	65
68) Atrazine	10.80	200	77619	49.27	ng		95
69) Pentachlorophenol	10.89	266	58842	79.51	ng		99
70) Phenanthrene	11.10	178	407914	49.34	ng		99
71) Anthracene	11.14	178	388787	45.24	ng		99
72) Carbazole	11.30	167	331279	43.89	ng		99
73) Di-n-butylphthalate	11.64	149	439448	47.07	ng		100
74) Fluoranthene	12.27	202	399317	45.95	ng		94
76) Benzidine	12.41	184	161220	45.24	ng		97
77) Pyrene	12.49	202	345037	40.30	ng		99
79) Butylbenzylphthalate	13.13	149	168898	46.64	ng	#	80
80) Benzo(a)anthracene	13.68	228	287686	43.57	ng		100
81) 3,3'-Dichlorobenzidine	13.65	252	89057	40.66	ng	#	97
82) Chrysene	13.71	228	300399	47.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	230885	48.06	ng	#	97
84) Di-n-octyl phthalate	14.30	149	393557	49.65	ng		99
85) Indeno(1,2,3-cd)pyrene	16.24	276	218933	47.80	ng		99
87) Benzo(b)fluoranthene	14.67	252	269209m	39.96	ng		
88) Benzo(k)fluoranthene	14.70	252	243816m	50.61	ng		
89) Benzo(a)pyrene	14.97	252	245679	46.97	ng		99
90) Dibenzo(a,h)anthracene	16.25	278	179703	43.51	ng		98
91) Benzo(g,h,i)perylene	16.59	276	173469	41.66	ng		97

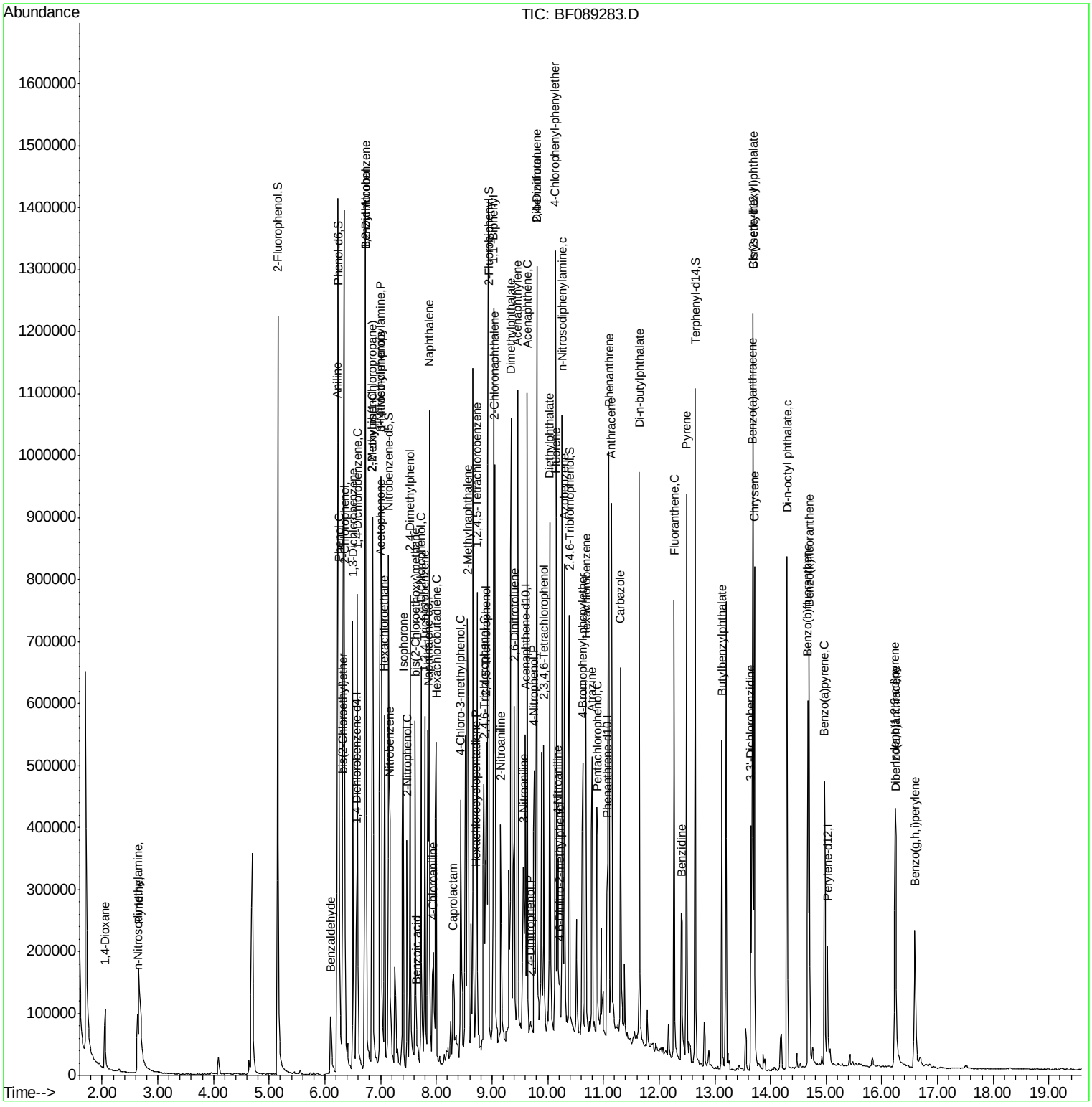
(#) = qualifier out of range (m) = manual integration (+) = signals summed

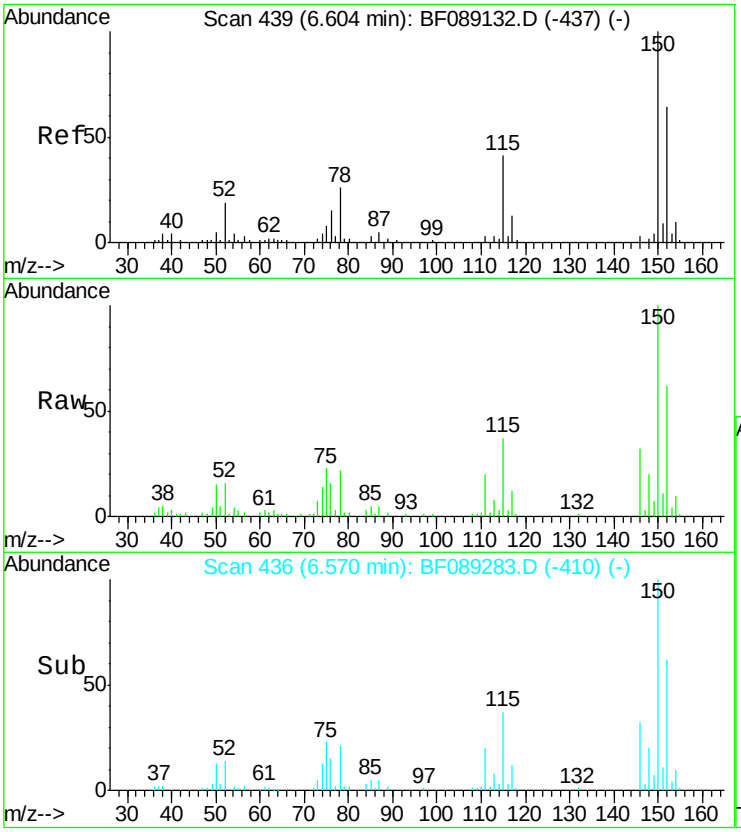
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089283.D
Acq On : 25 Jul 2016 17:10
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 26 01:51:22 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



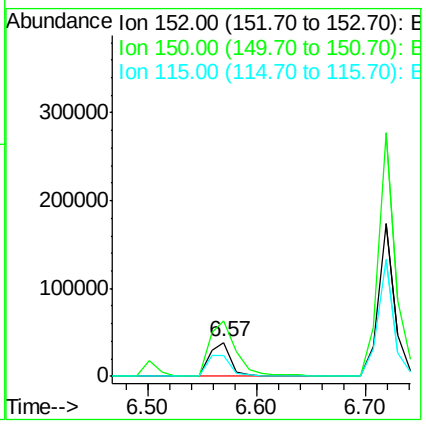


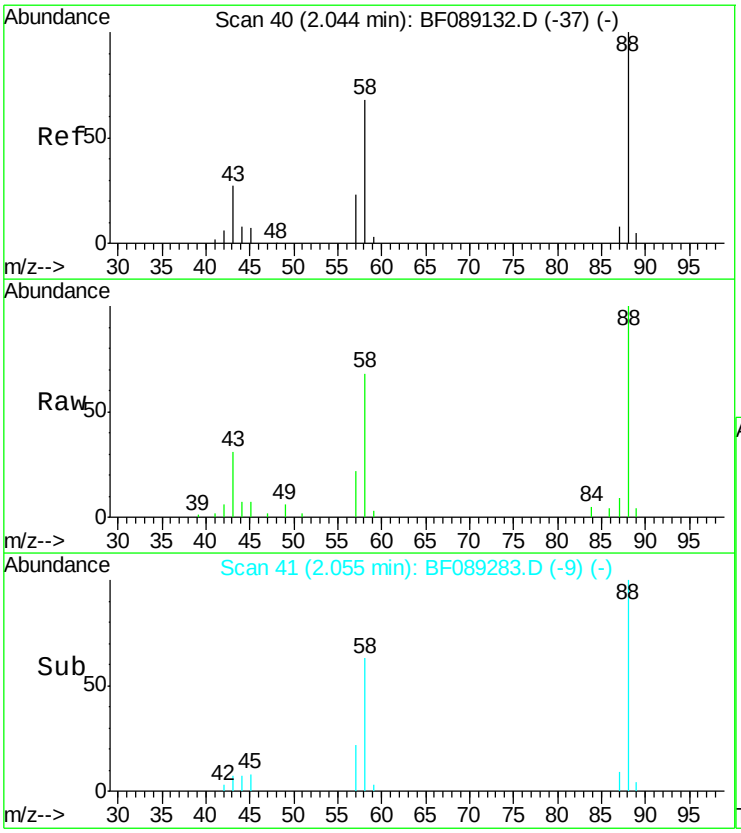
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:152 Resp: 55318

Ion	Ratio	Lower	Upper
152	100		
150	162.1	125.1	187.7
115	60.5	51.1	76.7

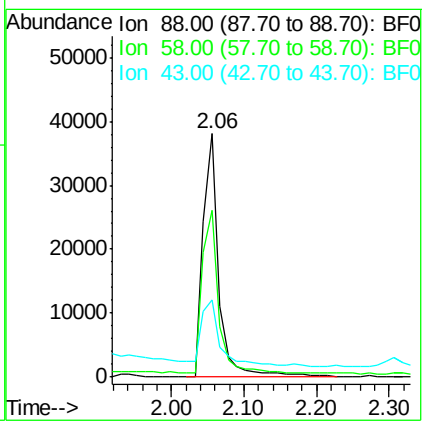


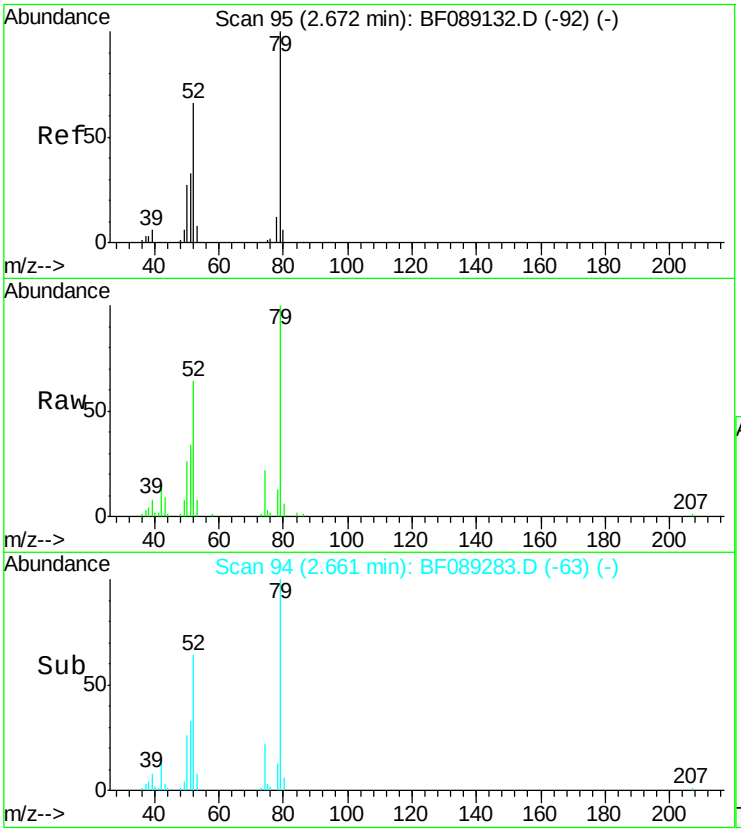


#2
1,4-Dioxane
Concen: 36.79 ng
RT: 2.06 min Scan# 41
Delta R.T. 0.07 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 88 Resp: 58096

Ion	Ratio	Lower	Upper
88	100		
58	68.3	49.2	73.8
43	34.0	20.6	30.8#



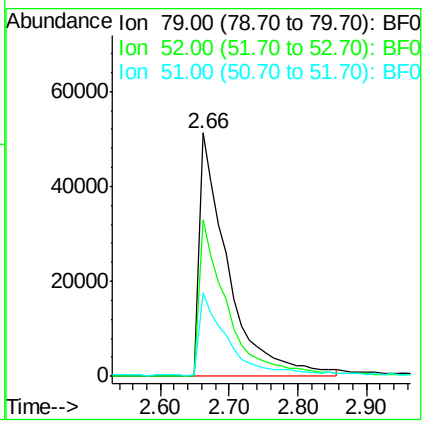


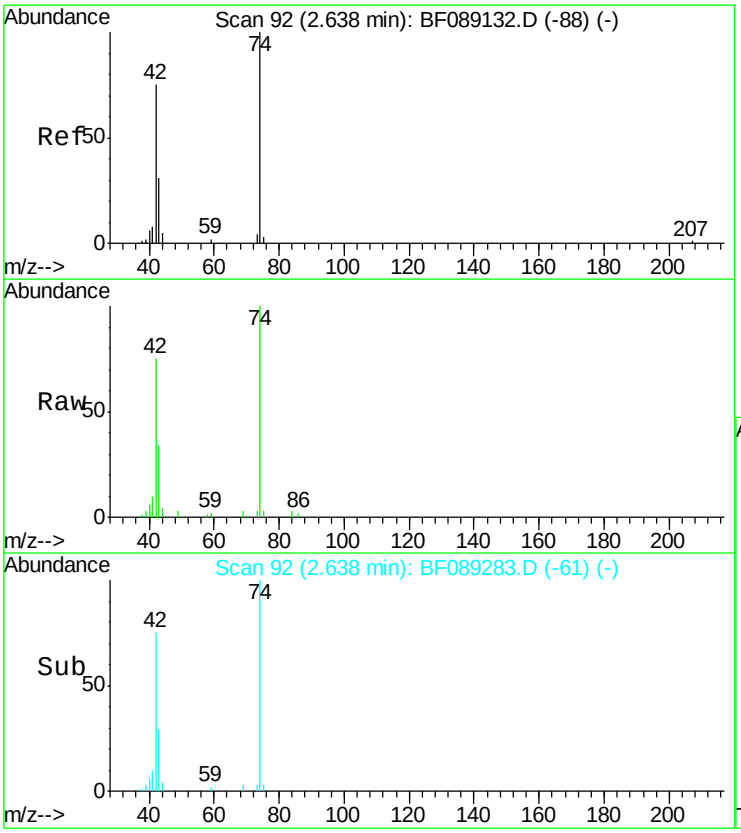
#3
Pyridine
Concen: 36.94 ng
RT: 2.66 min Scan# 94
Delta R.T. 0.06 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 79 Resp: 148217

Ion	Ratio	Lower	Upper
79	100		
52	64.5	52.9	79.3
51	34.1	27.0	40.6

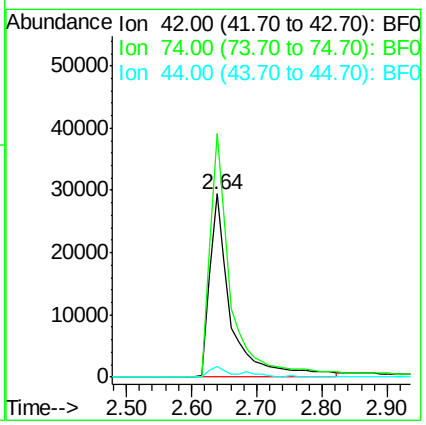


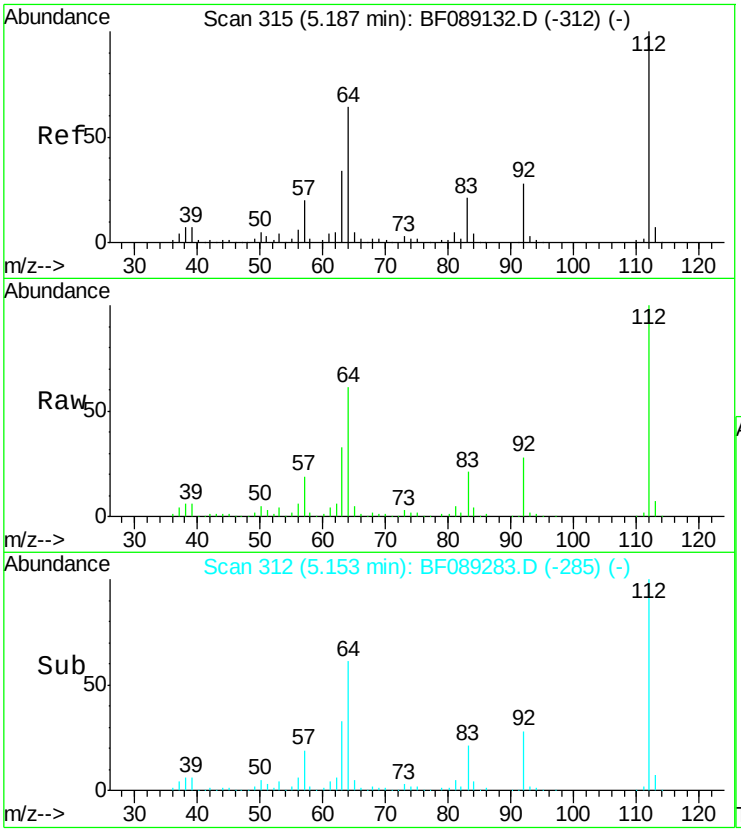


#4
n-Nitrosodimethylamine
Concen: 39.87 ng
RT: 2.64 min Scan# 92
Delta R.T. 0.06 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 42 Resp: 67330

Ion	Ratio	Lower	Upper
42	100		
74	132.8	106.4	159.6
44	5.9	5.2	7.8



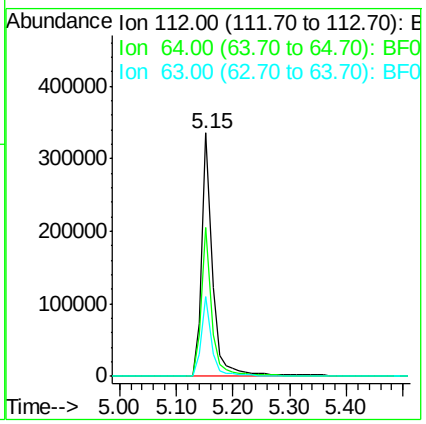


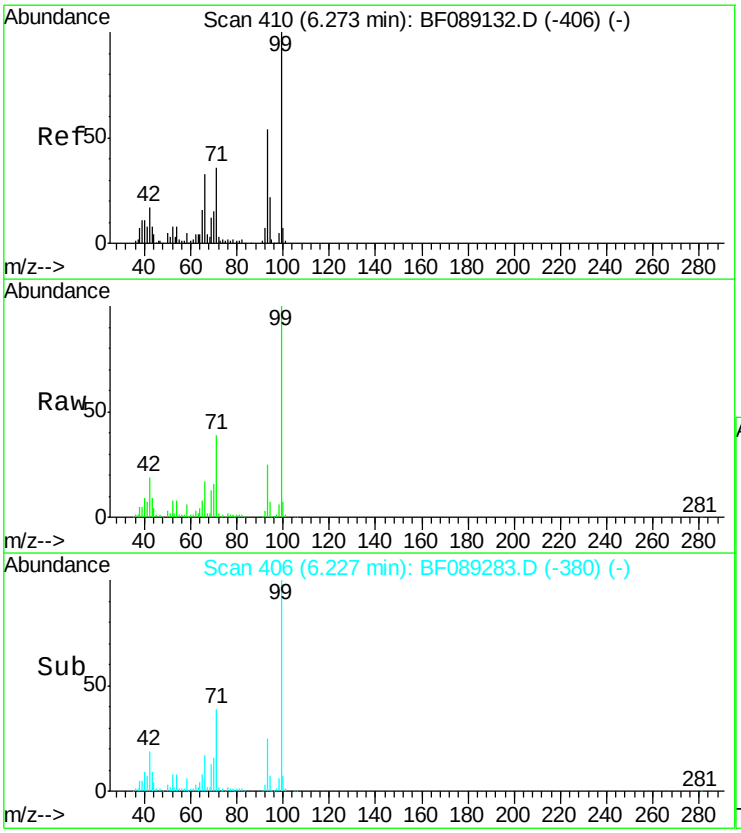
#5
2-Fluorophenol
Concen: 119.49 ng
RT: 5.15 min Scan# 312
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:112 Resp: 434630

Ion	Ratio	Lower	Upper
112	100		
64	61.2	51.0	76.4
63	33.0	27.3	40.9

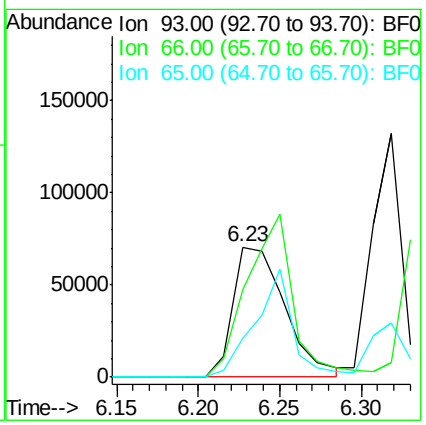


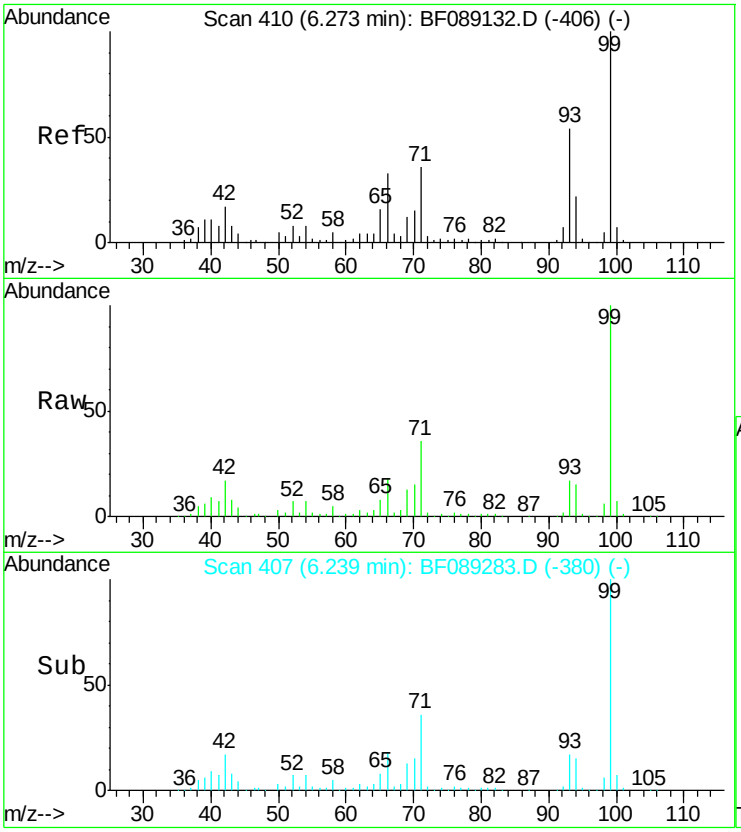


#6
Aniline
Concen: 24.63 ng
RT: 6.23 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 93 Resp: 156107

Ion	Ratio	Lower	Upper
93	100		
66	67.5	48.9	73.3
65	29.7	23.9	35.9



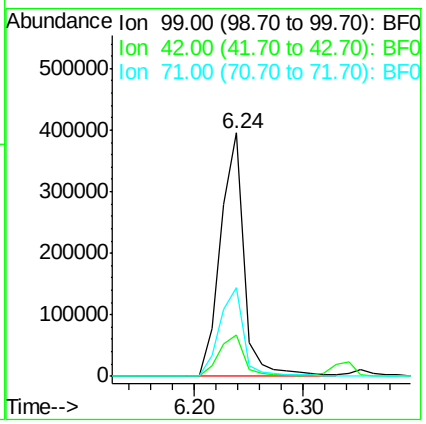


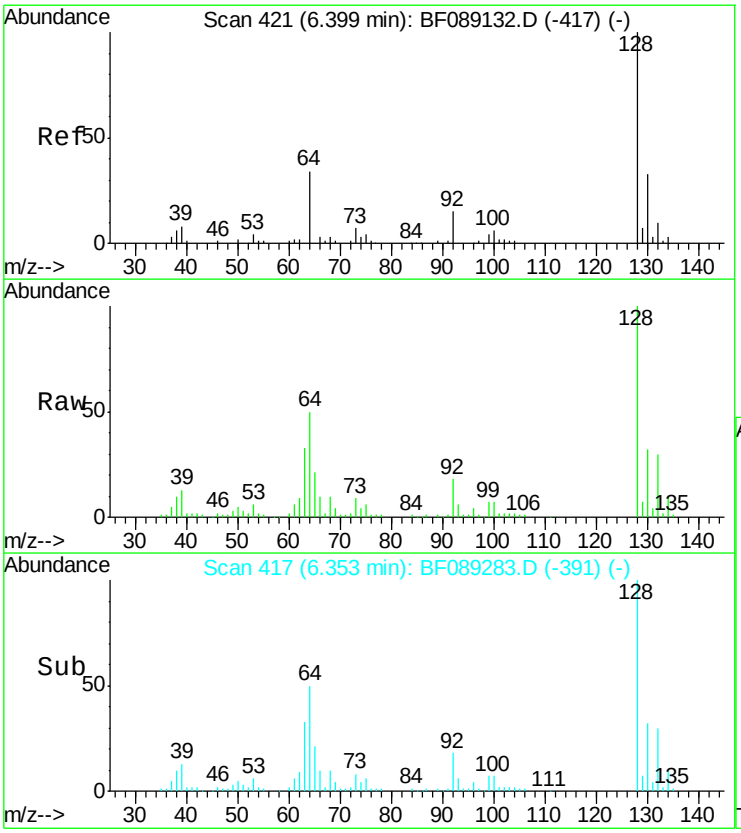
#7
Phenol-d6
Concen: 126.57 ng
RT: 6.24 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 99 Resp: 593694

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	36.4	28.9	43.3

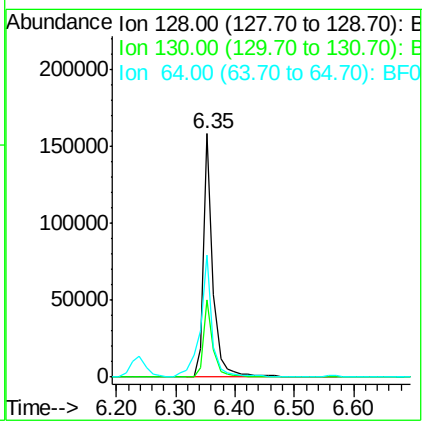


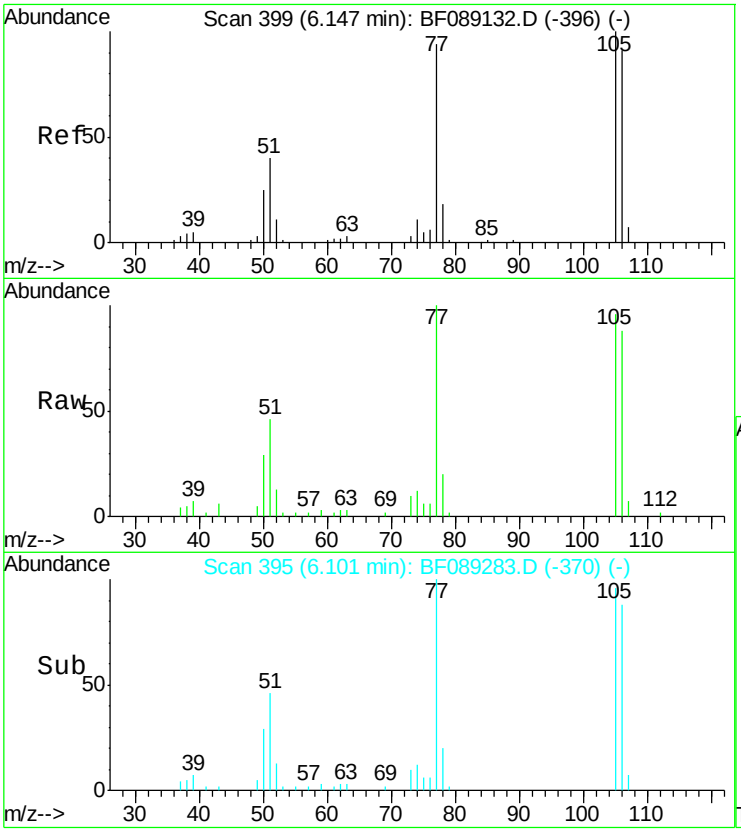


#8
2-Chlorophenol
Concen: 44.63 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:128 Resp: 180121

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.6	52.6
64	50.2	17.5	57.5



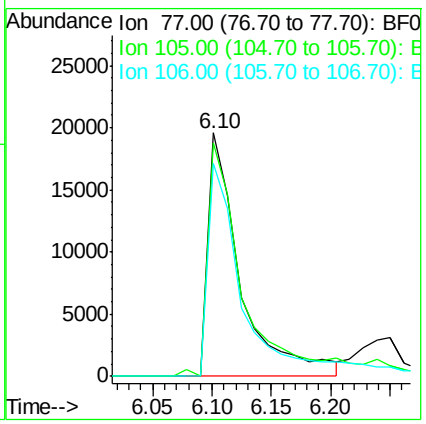


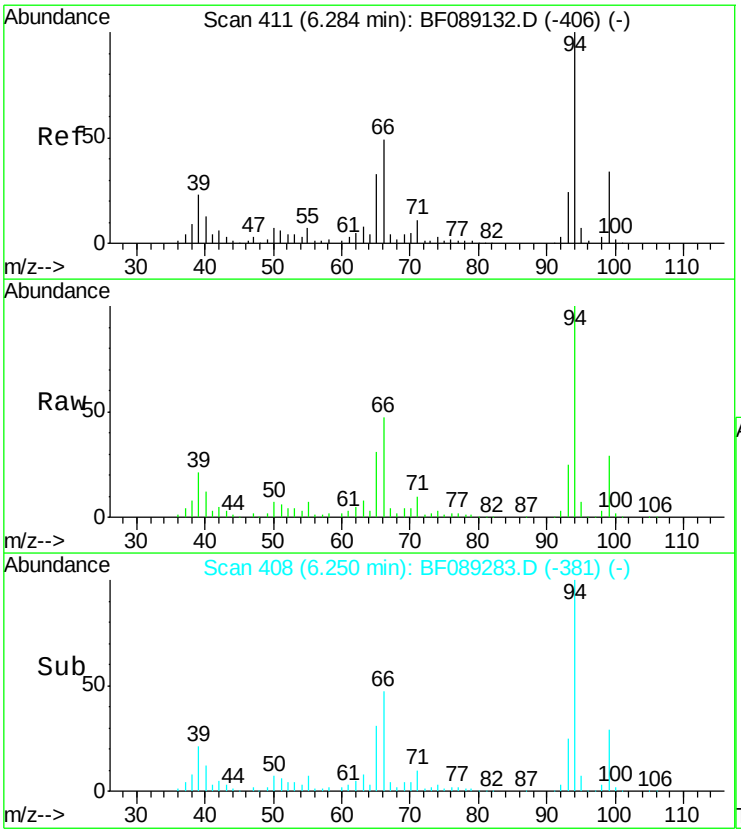
#9
Benzaldehyde
Concen: 12.63 ng
RT: 6.10 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 77 Resp: 37132

Ion	Ratio	Lower	Upper
77	100		
105	95.9	86.2	126.2
106	87.6	76.3	116.3

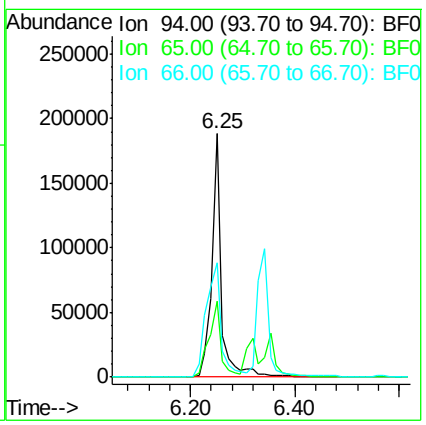


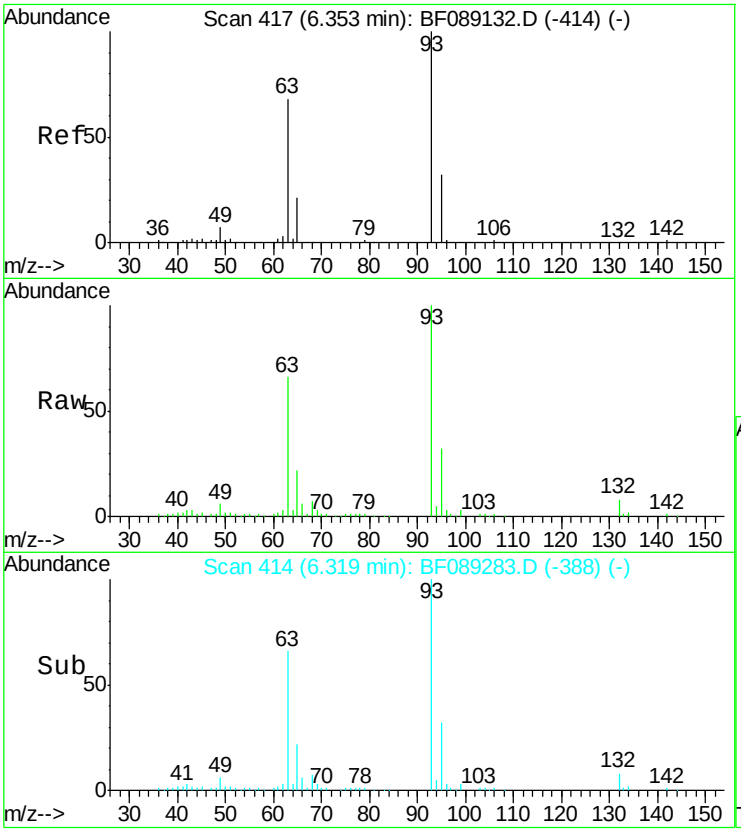


#10
Phenol
Concen: 45.08 ng
RT: 6.25 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 94 Resp: 243632

Ion	Ratio	Lower	Upper
94	100		
65	31.2	13.3	53.3
66	47.1	29.3	69.3



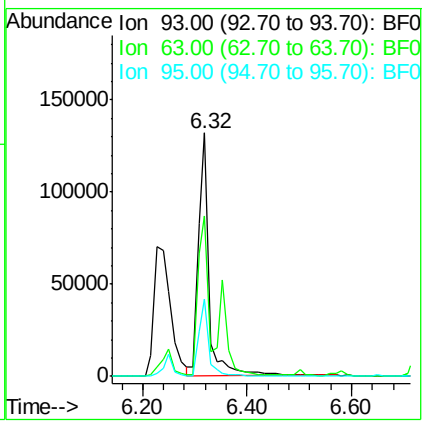


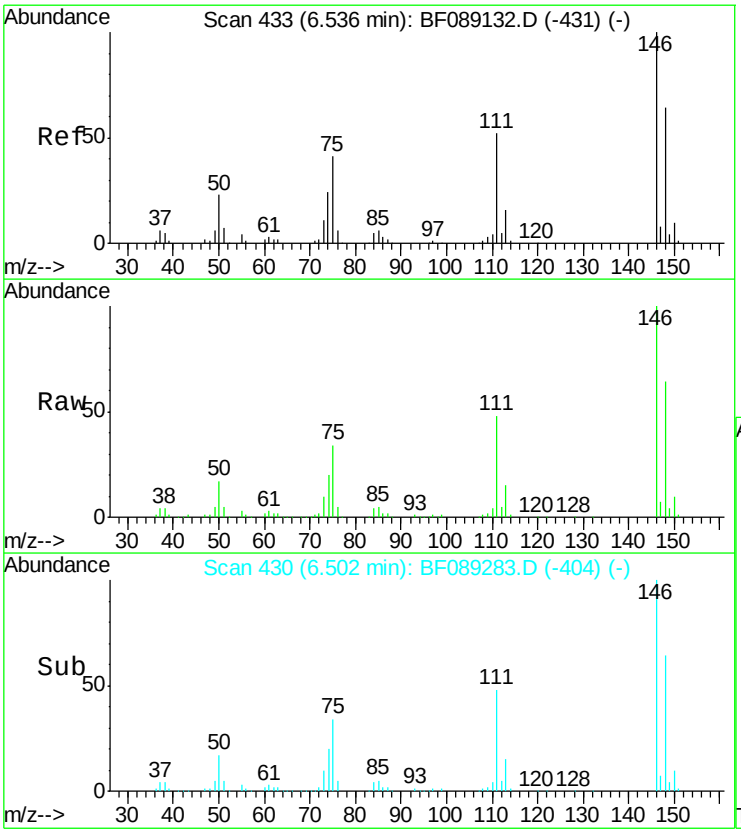
#11
bis(2-Chloroethyl)ether
Concen: 46.90 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 93 Resp: 190322

Ion	Ratio	Lower	Upper
93	100		
63	66.0	47.3	87.3
95	31.6	11.8	51.8

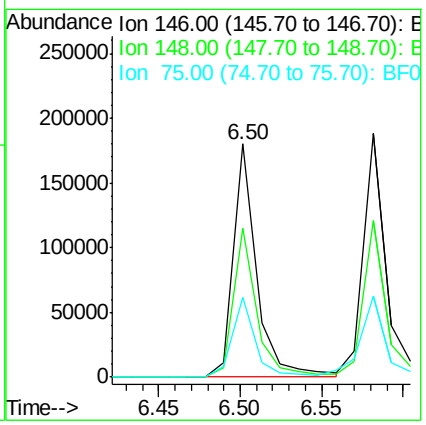


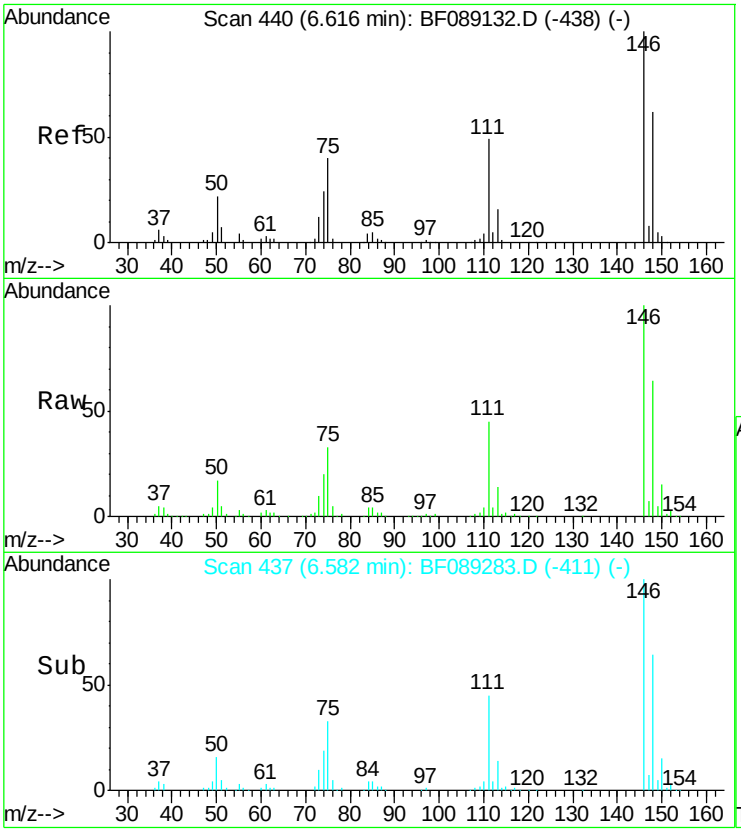


#12
1,3-Dichlorobenzene
Concen: 39.53 ng
RT: 6.50 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:146 Resp: 176185

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
75	34.1	32.5	48.7



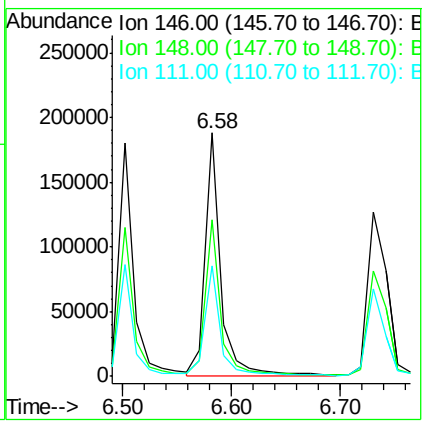


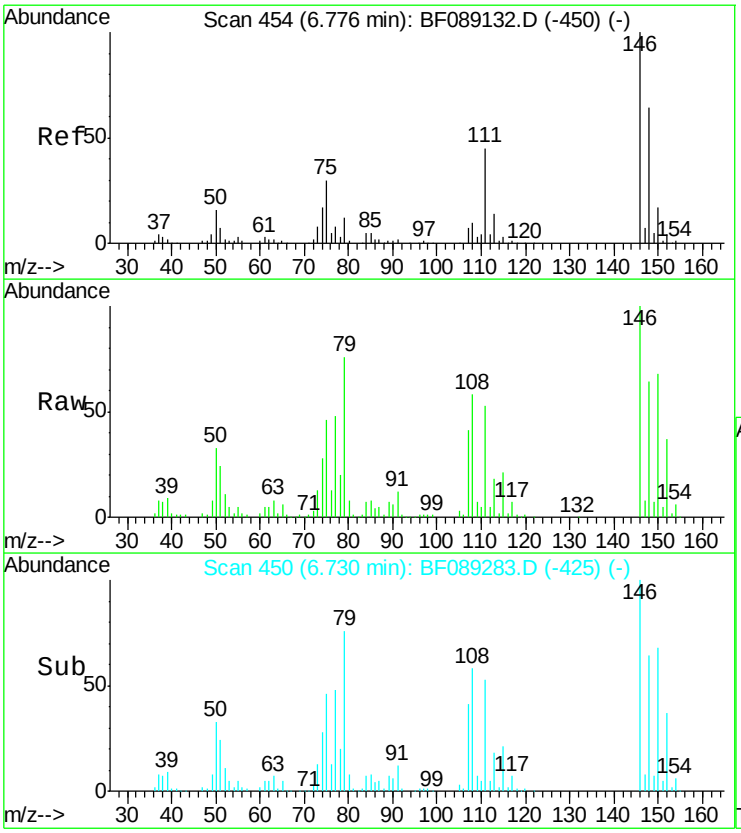
#13
1,4-Dichlorobenzene
Concen: 42.98 ng
RT: 6.58 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:146 Resp: 192941

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.9	74.9
111	45.3	39.8	59.6

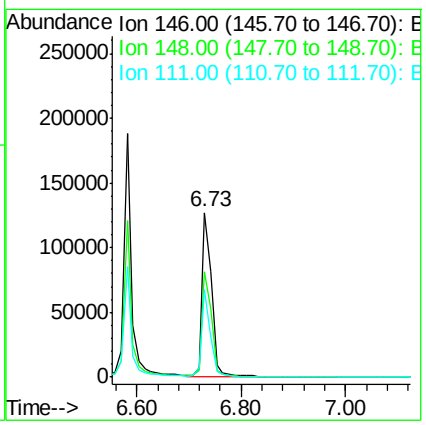


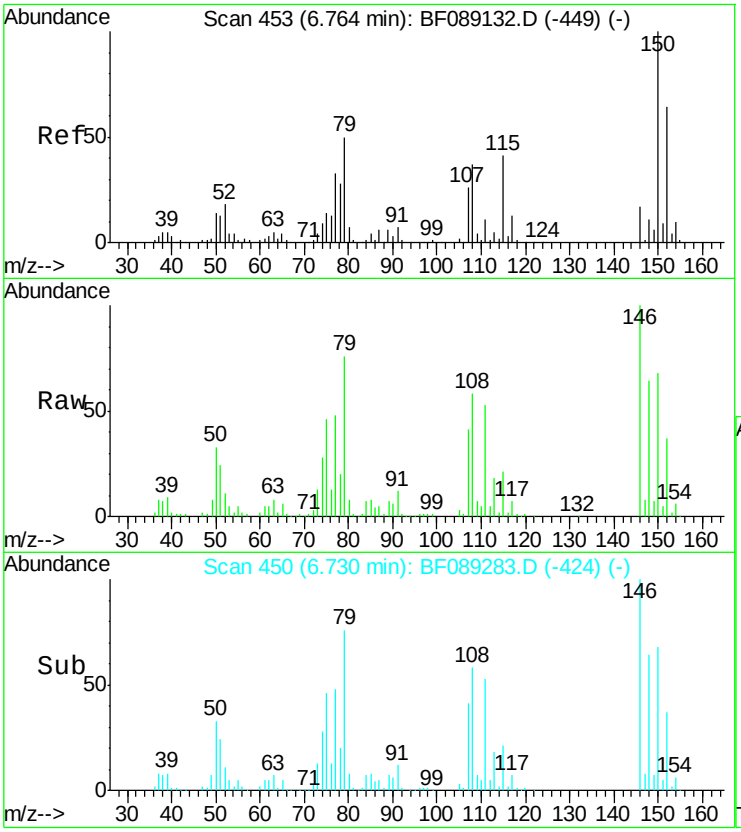


#14
1,2-Dichlorobenzene
Concen: 39.23 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:146 Resp: 166018

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	53.3	35.9	53.9



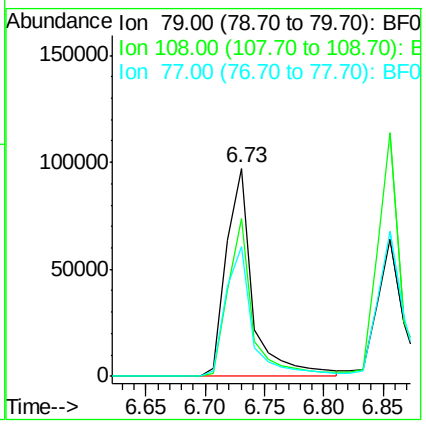


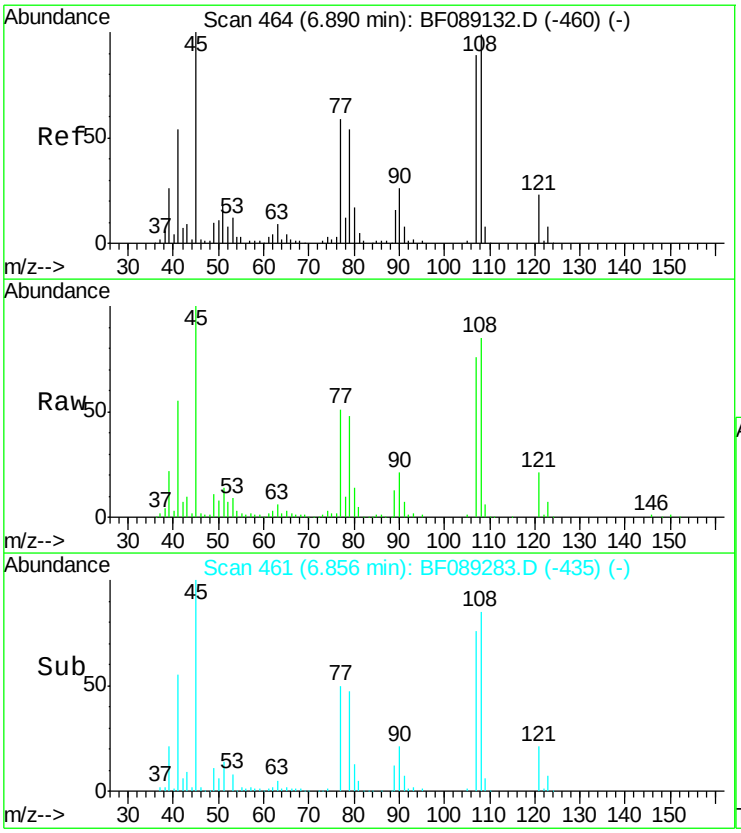
#15
Benzyl Alcohol
Concen: 43.78 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 79 Resp: 150385

Ion	Ratio	Lower	Upper
79	100		
108	76.2	58.2	87.4
77	62.6	52.2	78.4

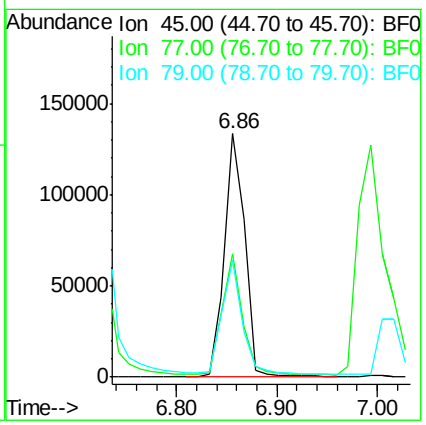


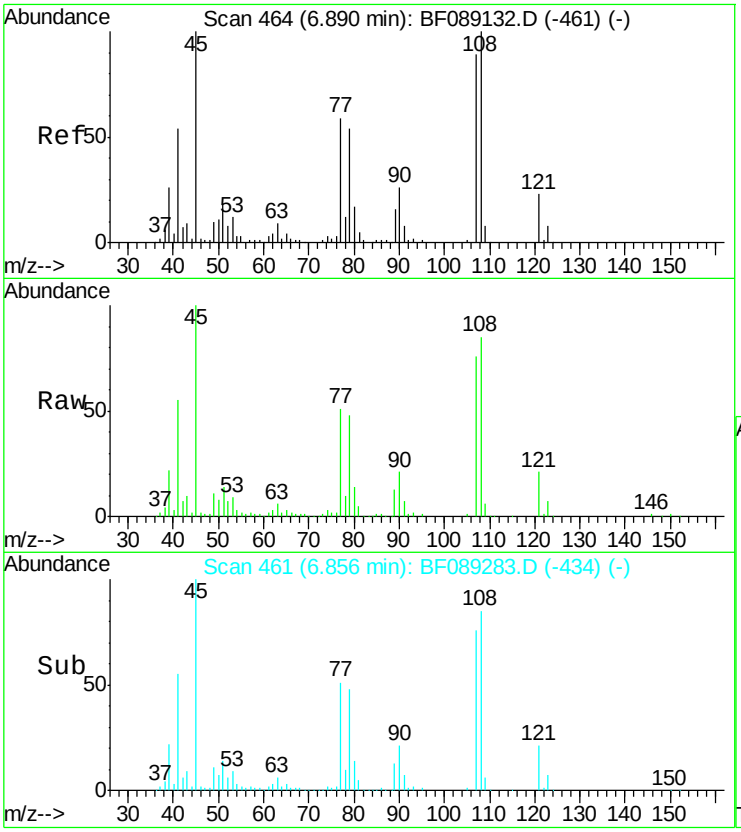


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.71 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 45 Resp: 188233

Ion	Ratio	Lower	Upper
45	100		
77	50.9	39.7	79.7
79	48.1	34.7	74.7



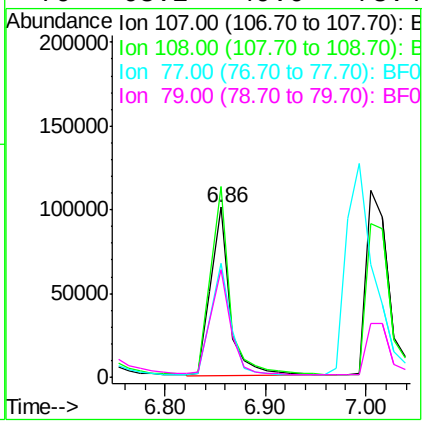


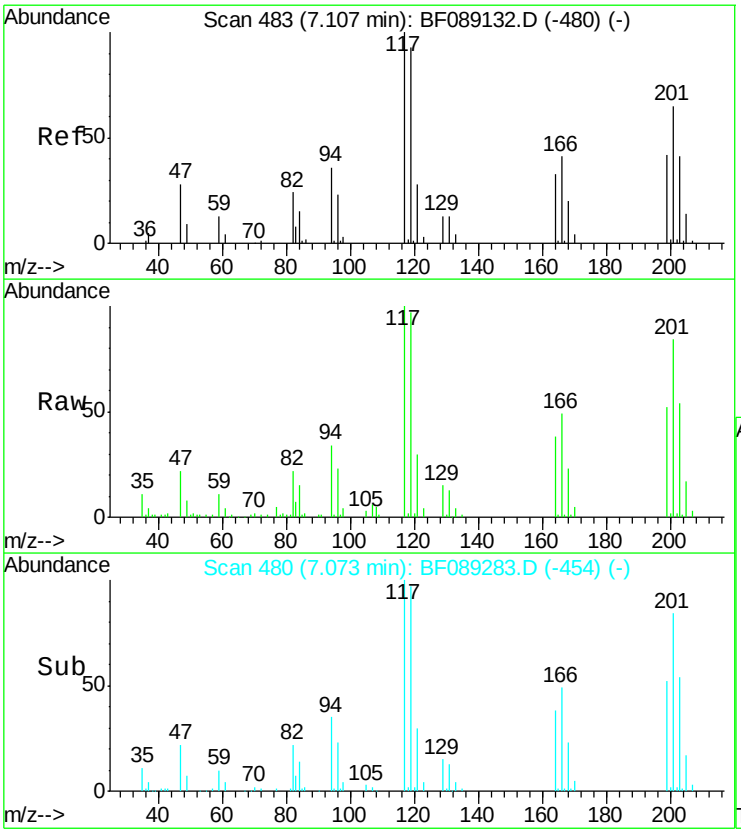
#17
2-Methylphenol
Concen: 42.29 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:107 Resp: 134450

Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.4	134.2
77	66.9	53.4	80.0
79	63.2	49.0	73.4

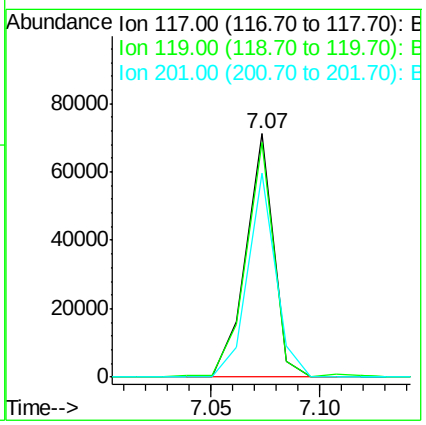


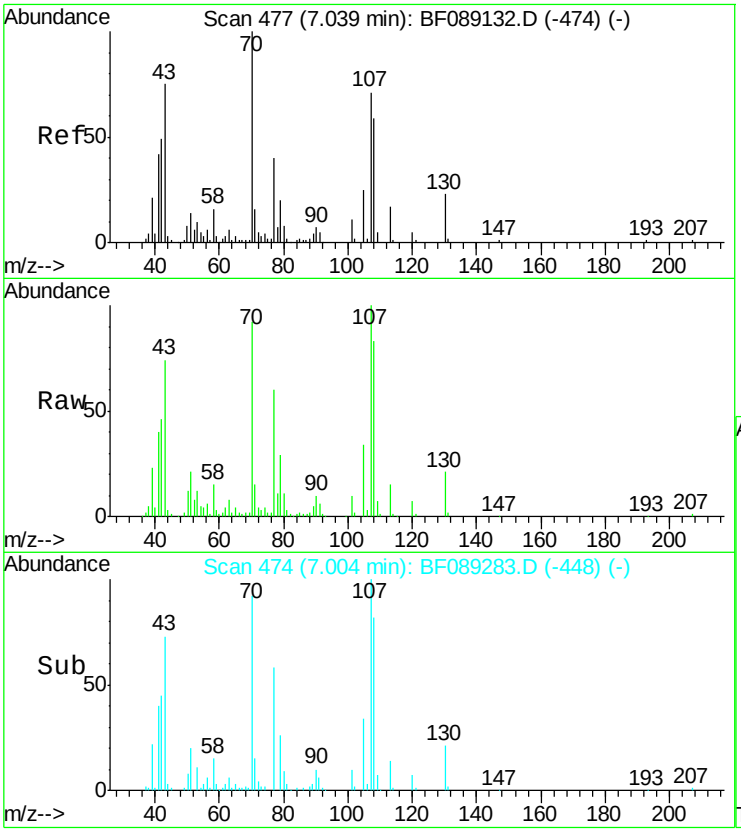


#18
Hexachloroethane
Concen: 37.37 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:117 Resp: 63053

Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.5	111.7
201	83.9	51.8	77.6#



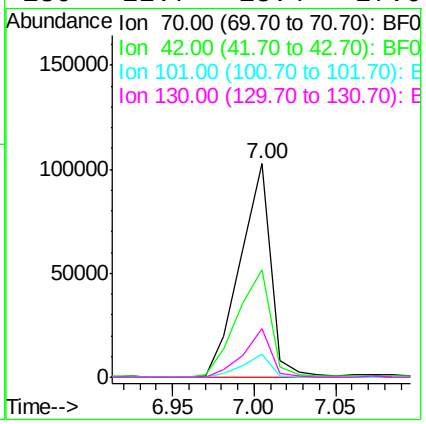


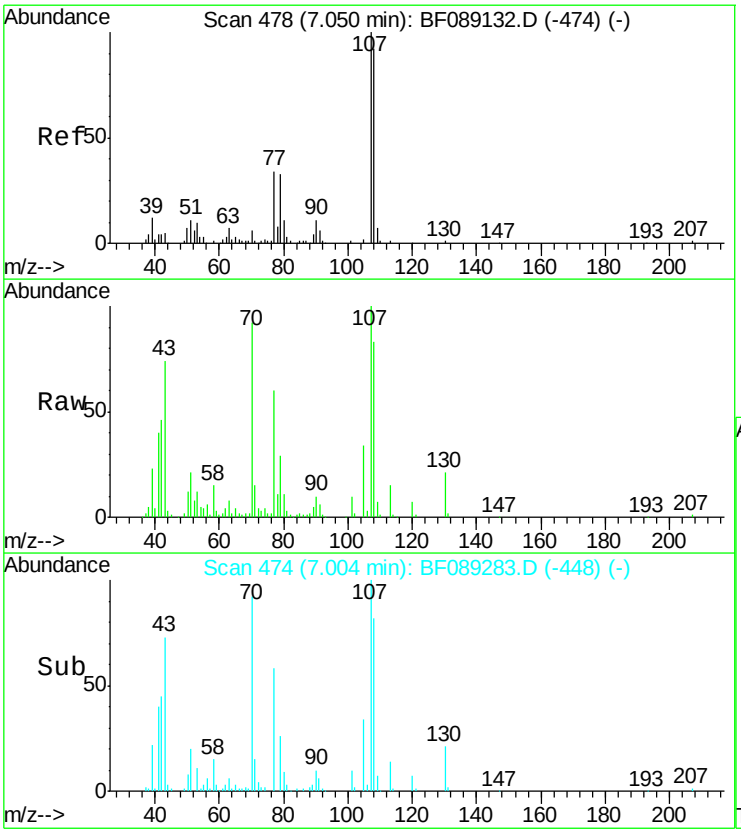
#19
n-Nitroso-di-n-propylamine
Concen: 44.20 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 70 Resp: 135606

Ion	Ratio	Lower	Upper
70	100		
42	50.5	39.2	58.8
101	10.6	8.5	12.7
130	22.7	18.4	27.6

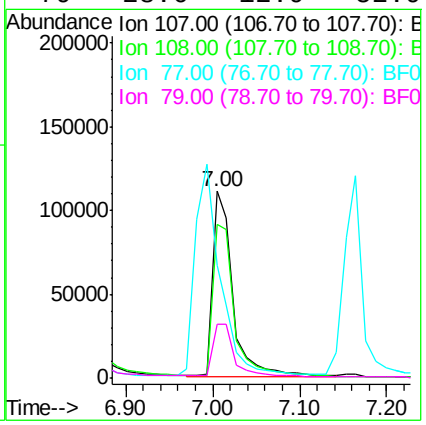


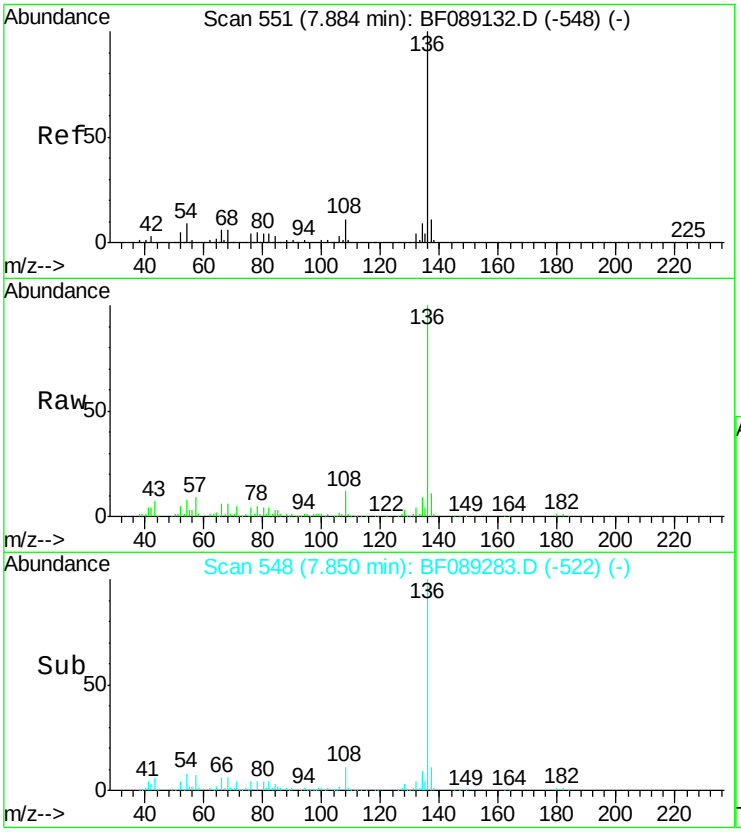


#20
3+4-Methylphenols
Concen: 42.15 ng
RT: 7.00 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:107 Resp: 181909

Ion	Ratio	Lower	Upper
107	100		
108	82.6	72.5	112.5
77	60.4	17.7	57.7#
79	28.6	12.9	52.9



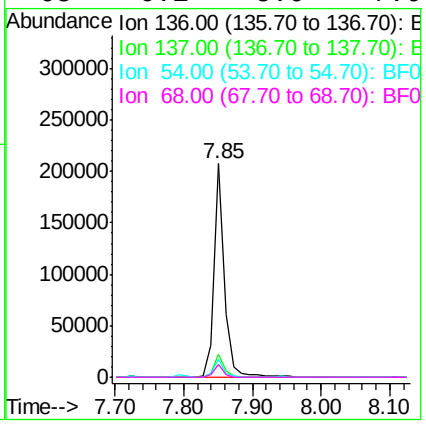


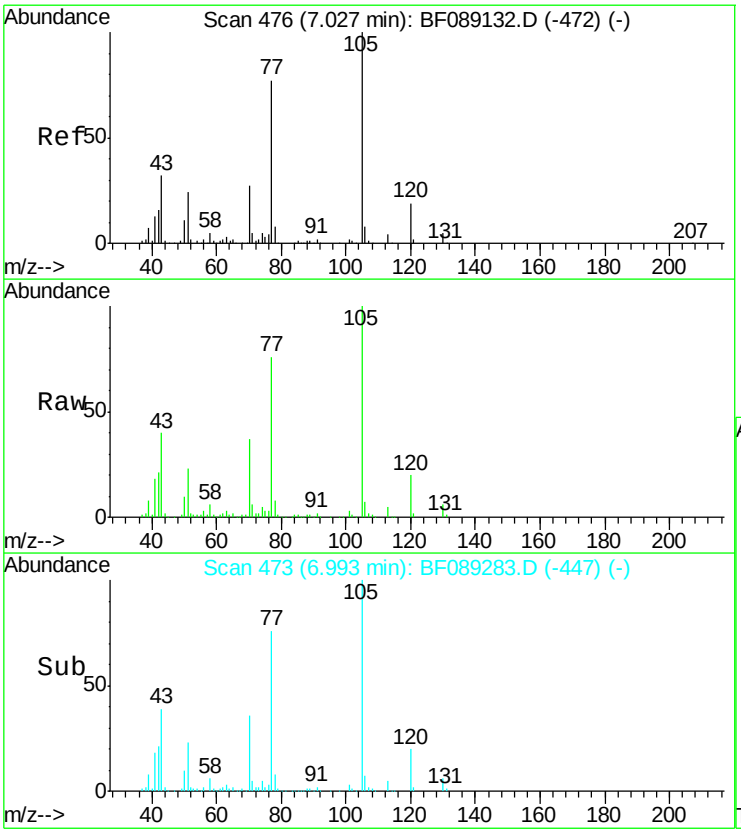
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:136 Resp: 223498

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	7.0	10.4
68	6.1	5.0	7.6

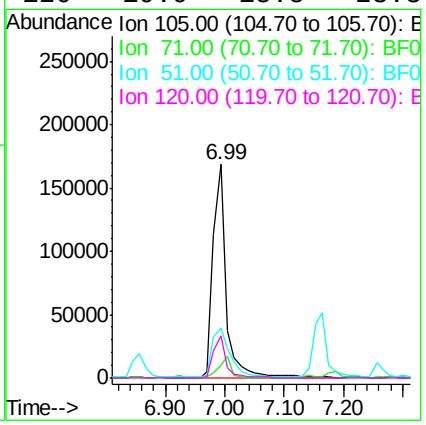


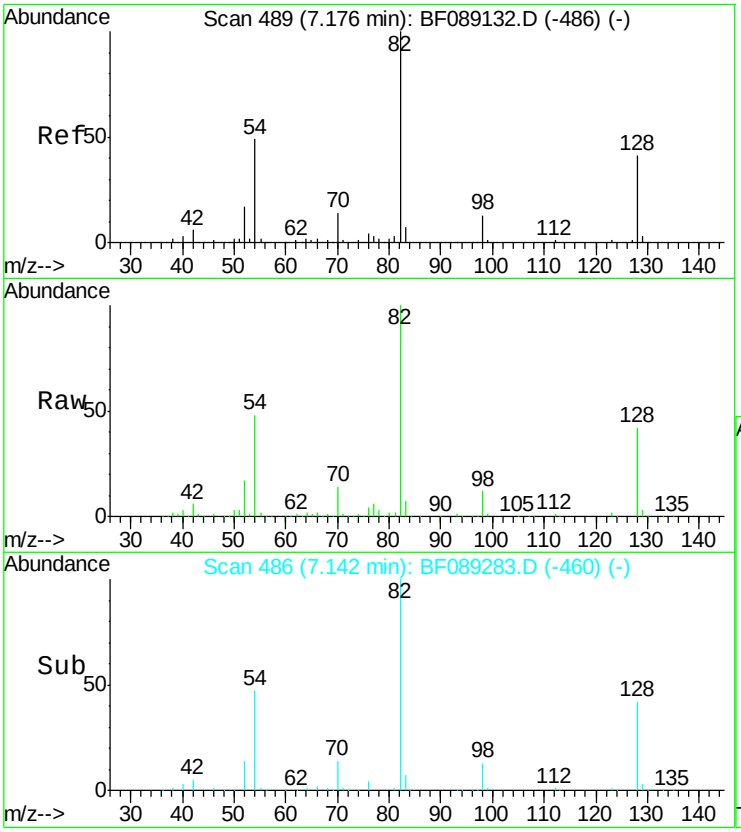


#22
Acetophenone
Concen: 43.75 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:105 Resp: 261136

Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.8	5.6#
51	23.4	19.6	29.4
120	19.9	15.5	23.3



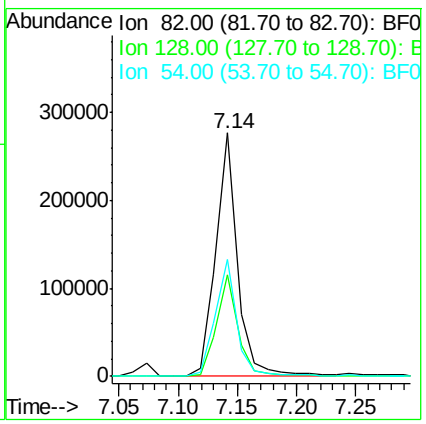


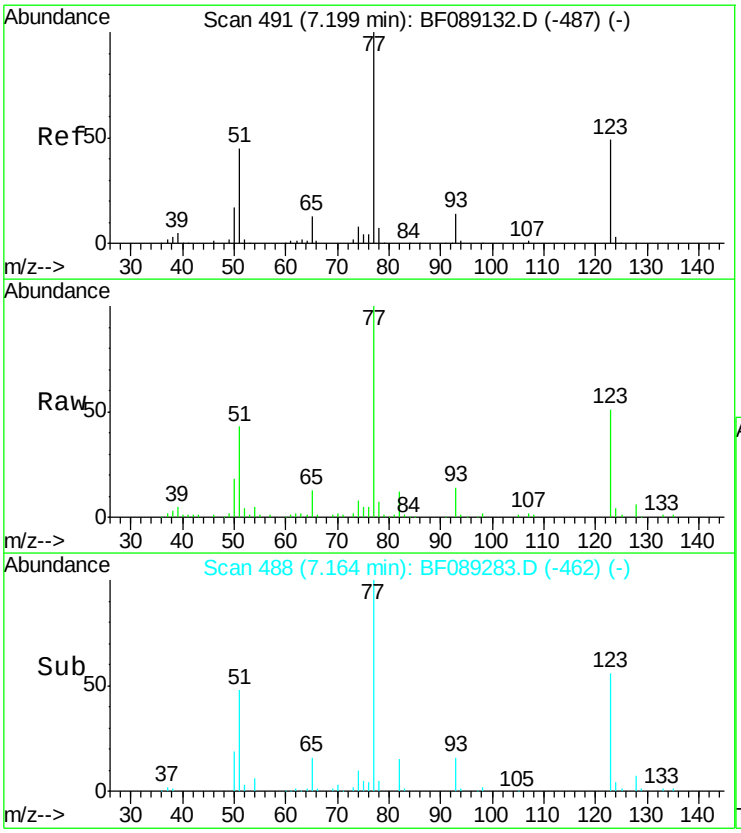
#23
Nitrobenzene-d5
Concen: 83.32 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 82 Resp: 350482

Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.0	49.6
54	47.9	39.0	58.4

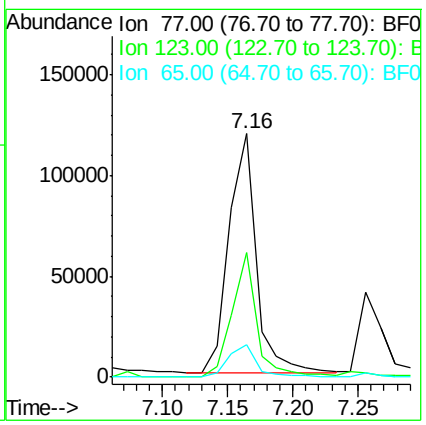


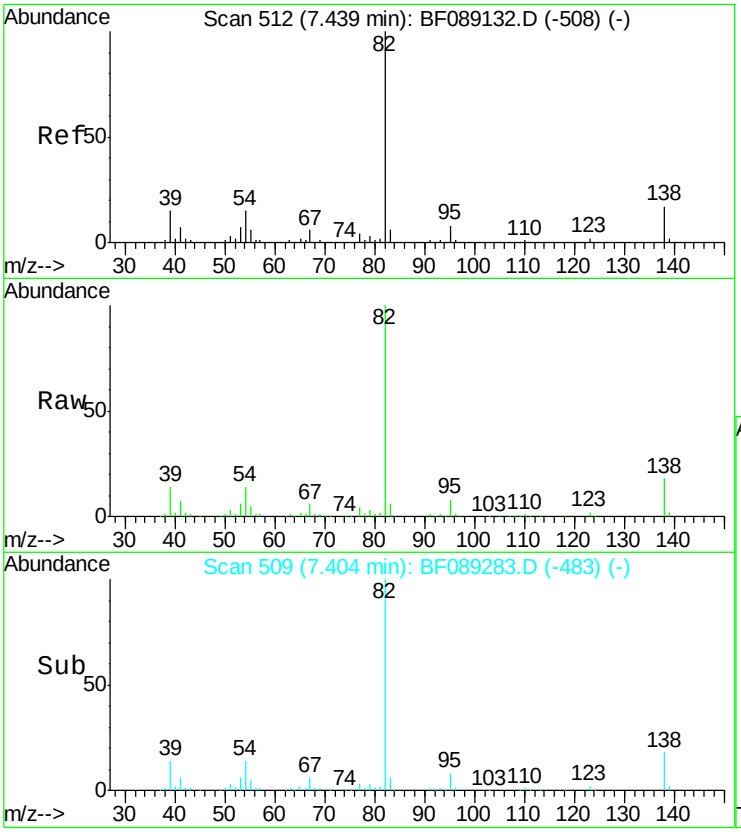


#24
Nitrobenzene
Concen: 39.12 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 77 Resp: 173554

Ion	Ratio	Lower	Upper
77	100		
123	51.3	38.9	58.3
65	13.1	10.6	15.8



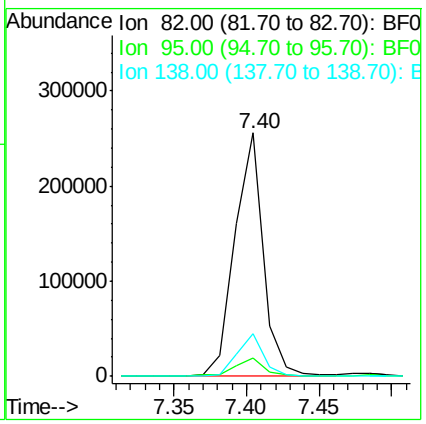


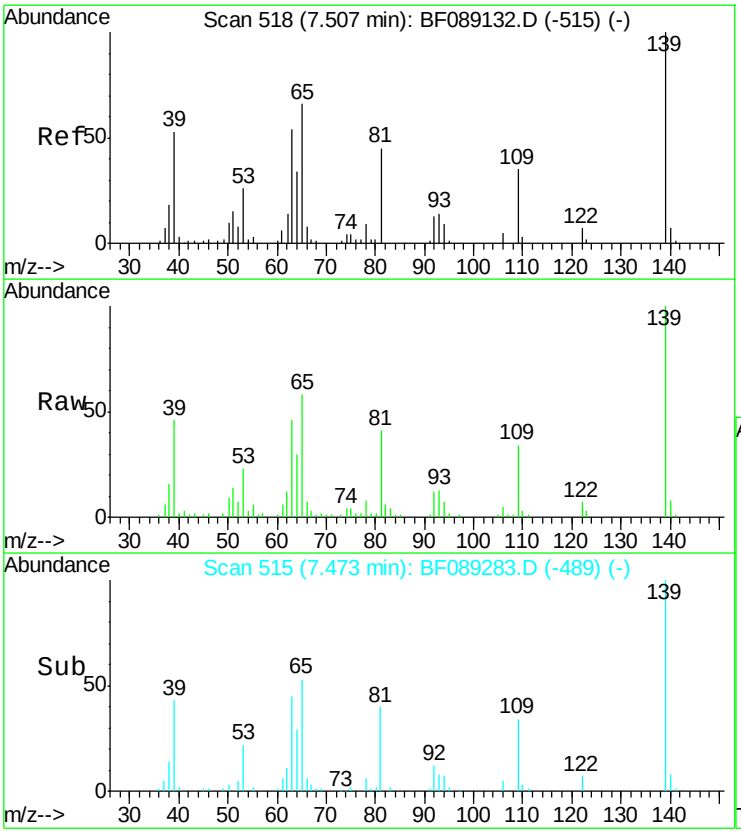
#25
Isophorone
Concen: 44.55 ng
RT: 7.40 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 82 Resp: 345375

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	17.8	13.6	20.4

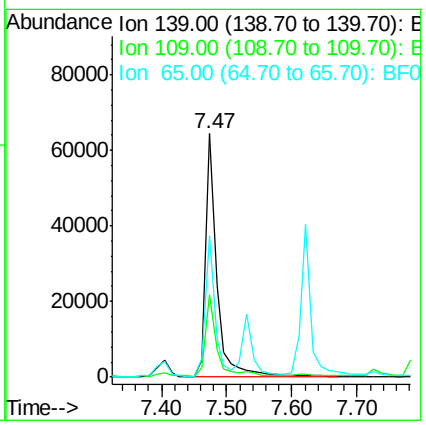


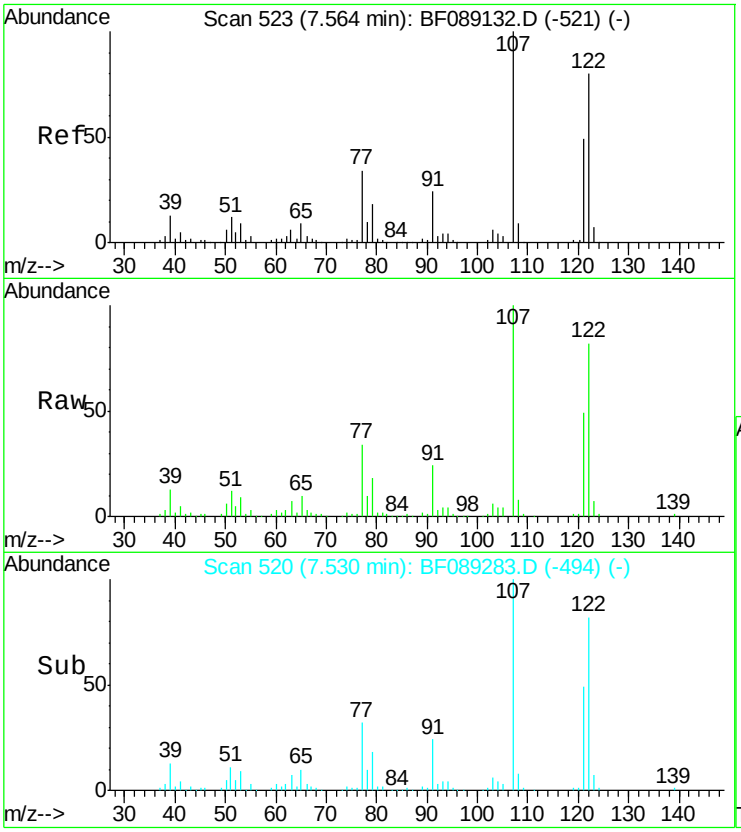


#26
2-Nitrophenol
Concen: 37.86 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:139 Resp: 78344

Ion	Ratio	Lower	Upper
139	100		
109	33.7	28.1	42.1
65	57.8	52.7	79.1



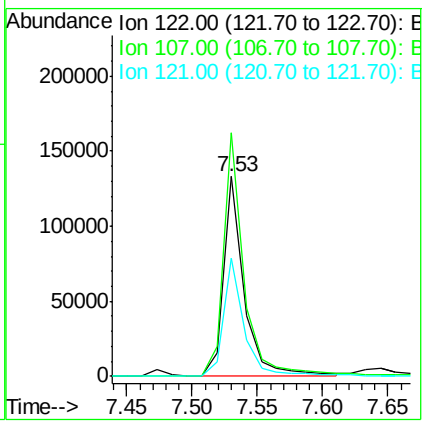


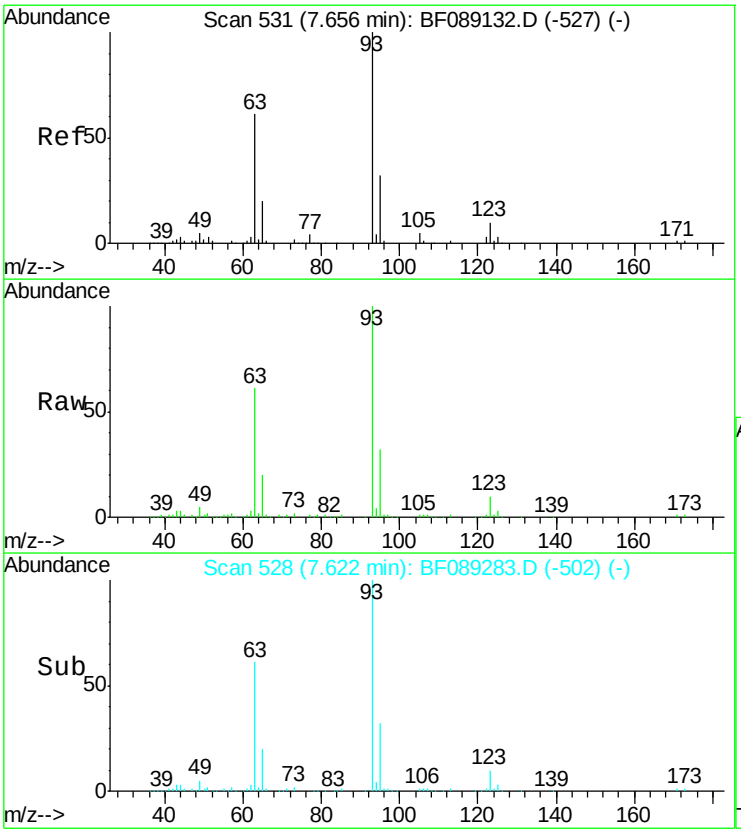
#27
2,4-Dimethylphenol
Concen: 41.79 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:122 Resp: 145704

Ion	Ratio	Lower	Upper
122	100		
107	121.8	99.7	149.5
121	59.1	48.5	72.7

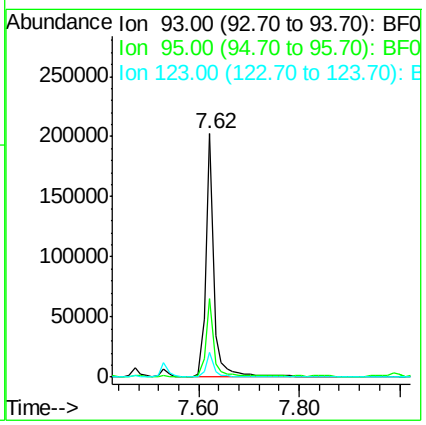


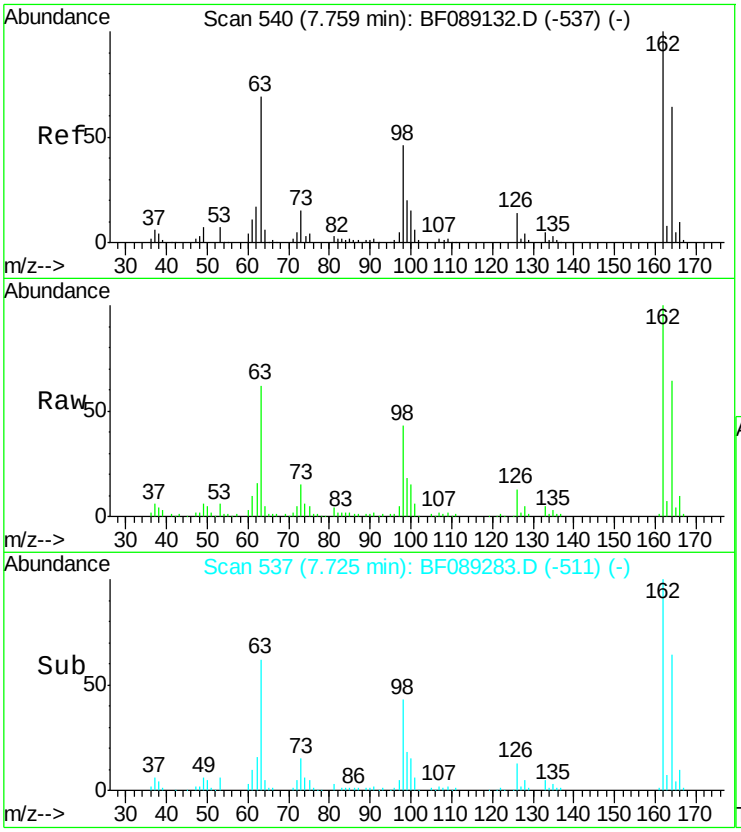


#28
bis(2-Chloroethoxy)methane
Concen: 46.30 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 93 Resp: 224530

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.0
123	10.1	8.3	12.5



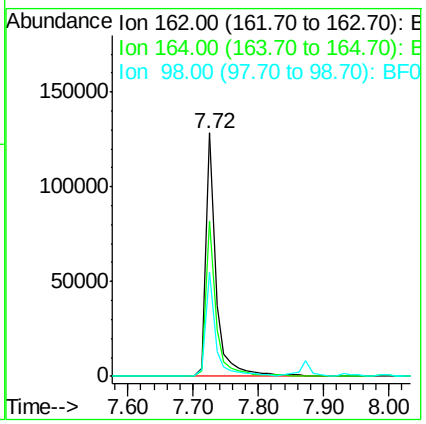


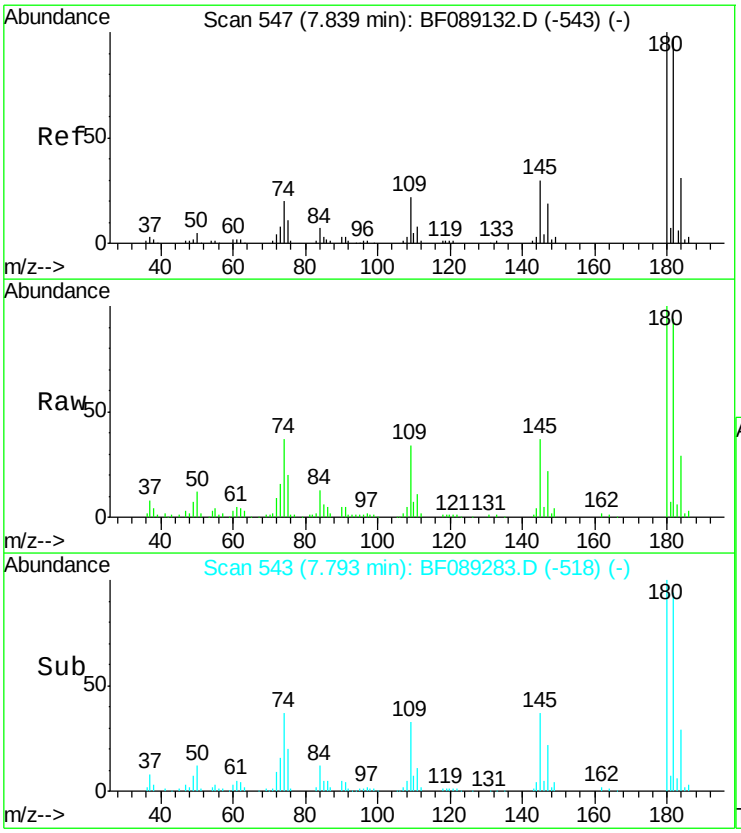
#29
2,4-Dichlorophenol
Concen: 45.06 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:162 Resp: 141561

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.0	84.0
98	42.8	26.0	66.0

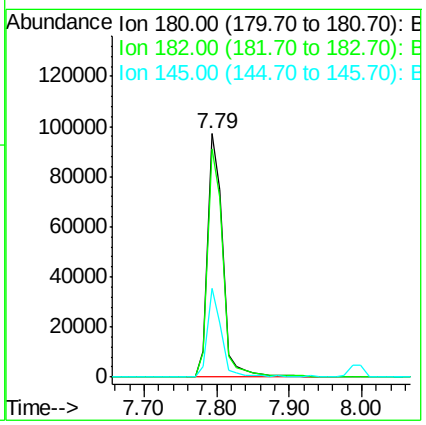


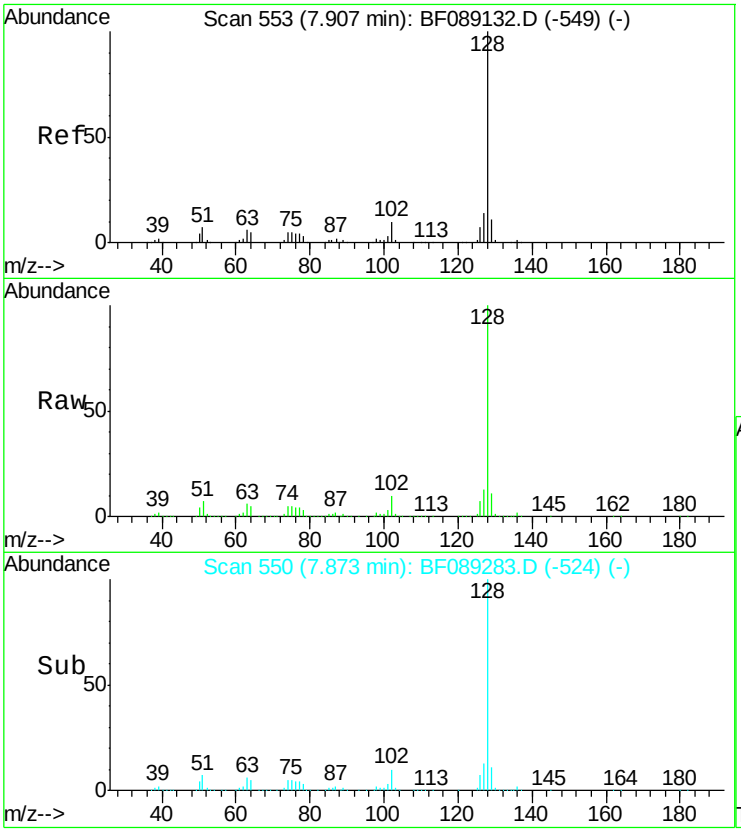


#30
1,2,4-Trichlorobenzene
Concen: 40.32 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:180 Resp: 140233

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.6	116.4
145	36.7	24.0	36.0#



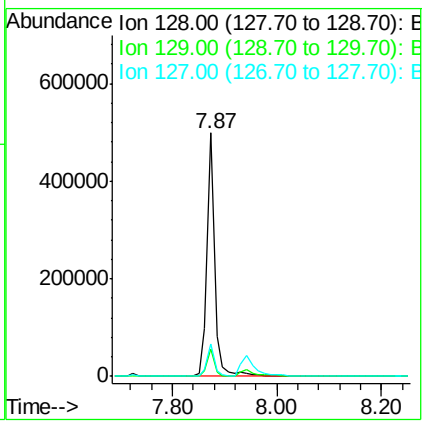


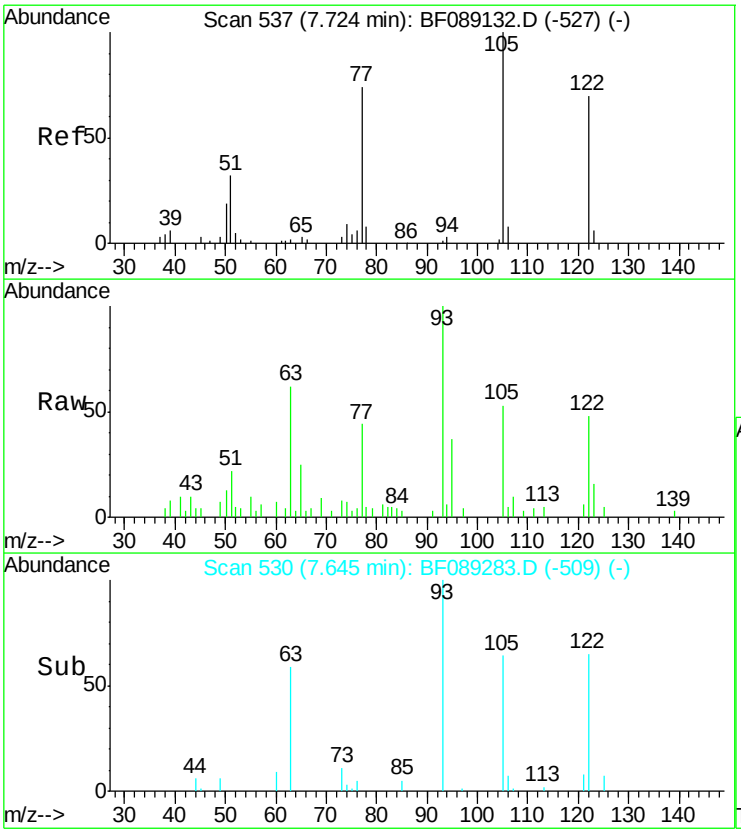
#31
Naphthalene
Concen: 42.89 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:128 Resp: 517398

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.5	10.8	16.2

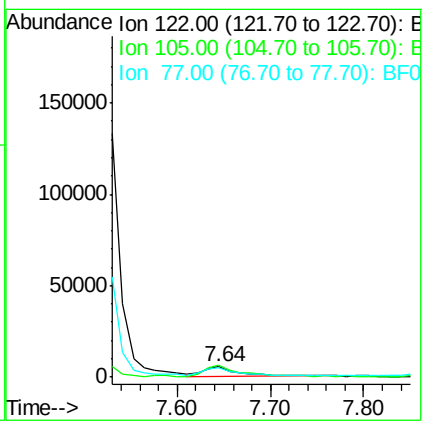


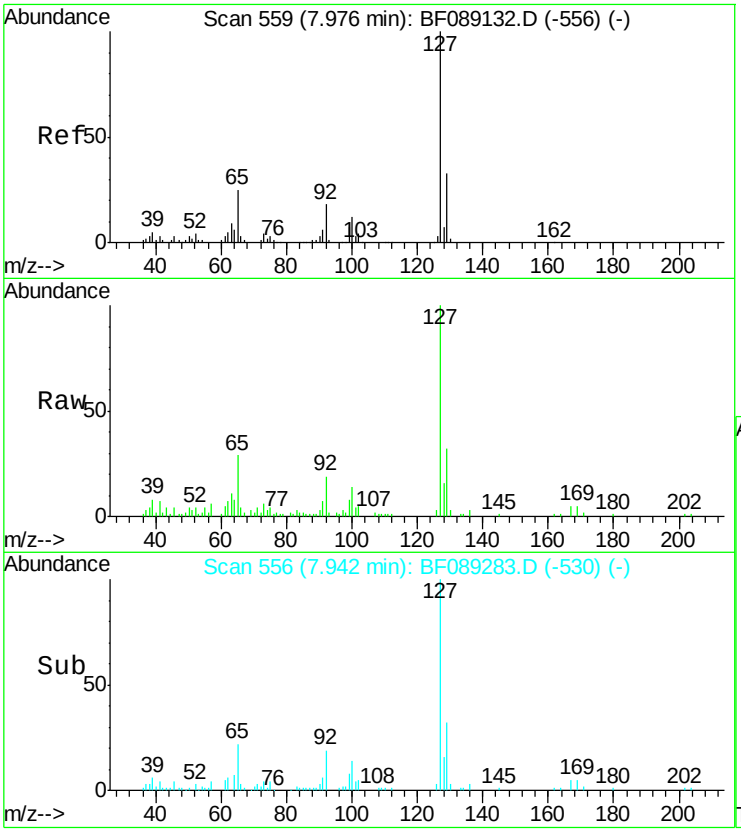


#32
Benzoic acid
Concen: 5.24 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:122 Resp: 14047

Ion	Ratio	Lower	Upper
122	100		
105	112.5	119.0	159.0#
77	93.5	84.7	124.7



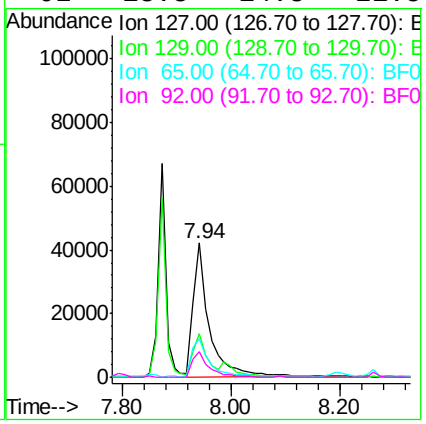


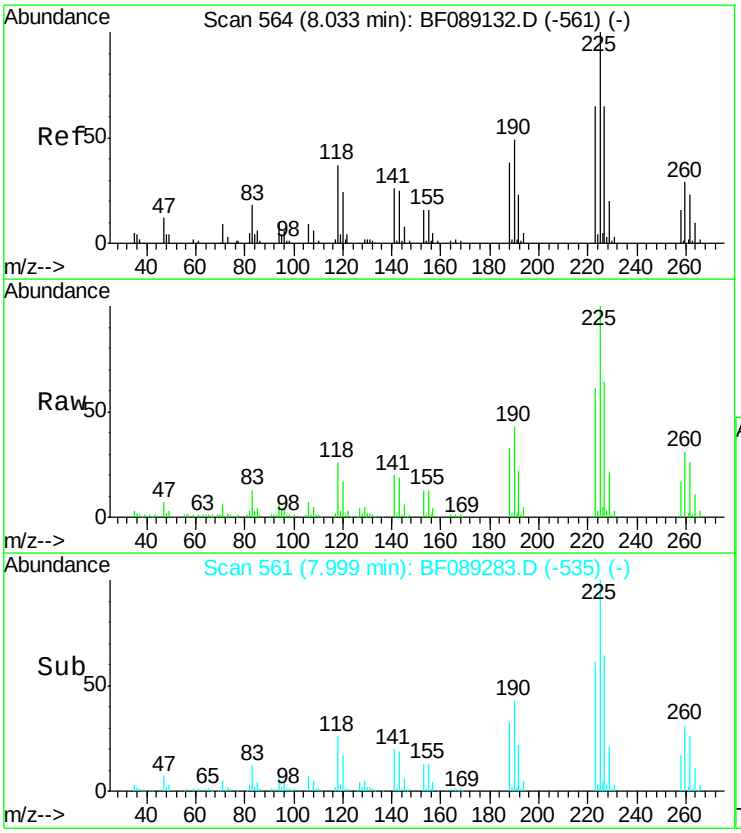
#33
4-Chloroaniline
Concen: 16.72 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:127 Resp: 84819

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	28.5	19.7	29.5
92	18.8	14.3	21.5

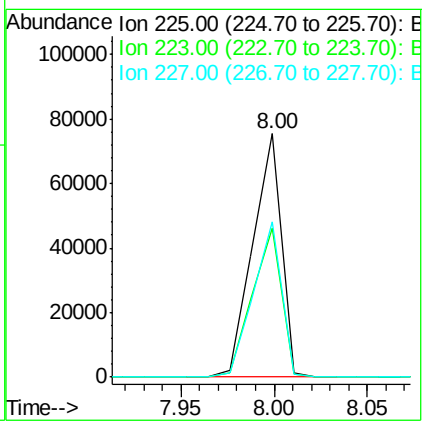


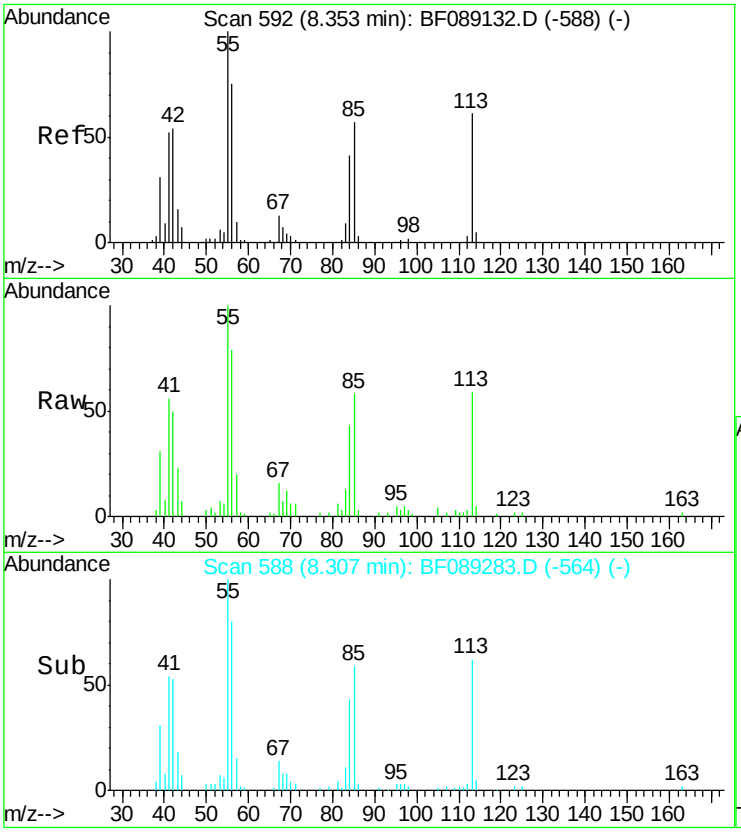


#34
Hexachlorobutadiene
Concen: 41.22 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:225 Resp: 79778

Ion	Ratio	Lower	Upper
225	100		
223	60.9	51.6	77.4
227	63.7	51.6	77.4



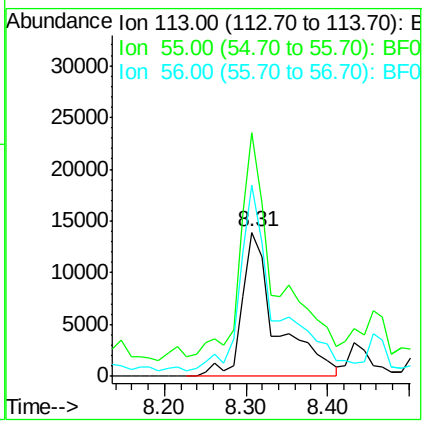


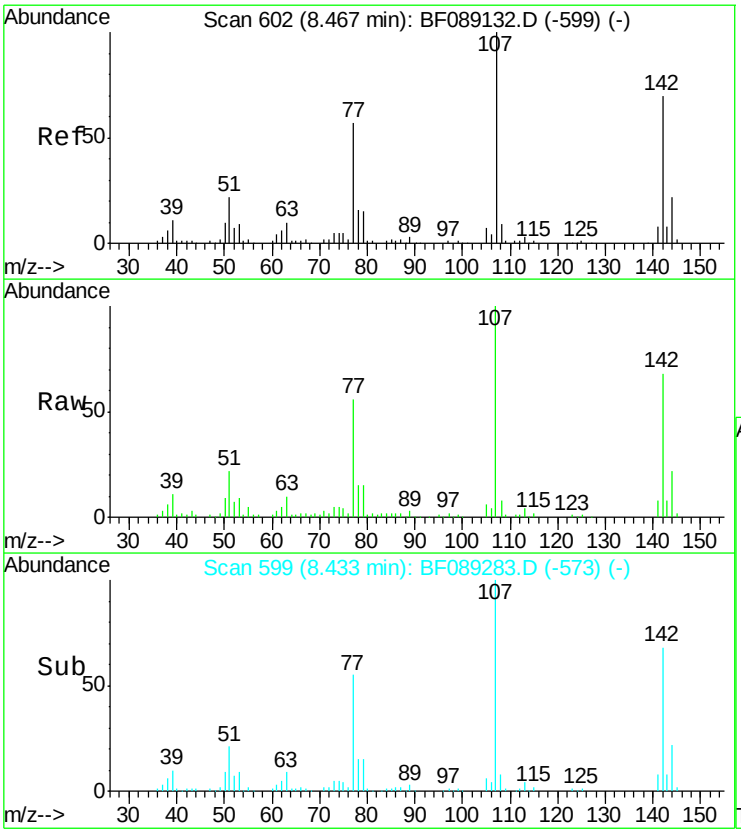
#35
Caprolactam
Concen: 42.05 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.02 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:113 Resp: 41023

Ion	Ratio	Lower	Upper
113	100		
55	169.1	145.3	185.3
56	132.8	104.3	144.3

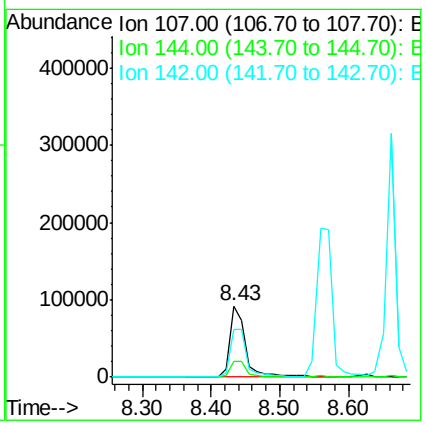


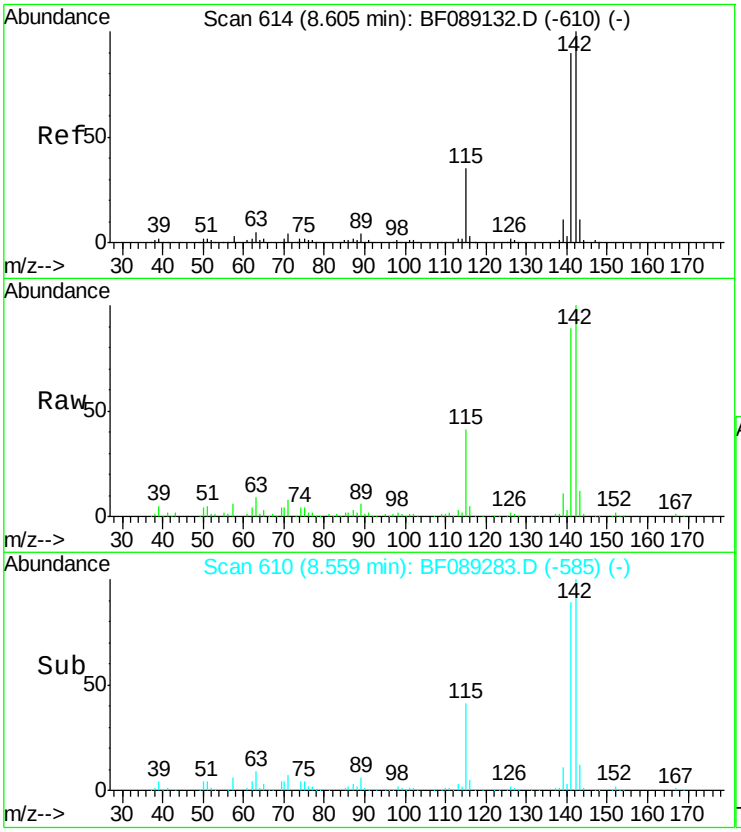


#36
4-Chloro-3-methylphenol
Concen: 39.16 ng
RT: 8.43 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:107 Resp: 148218

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.8	26.6
142	67.9	56.1	84.1



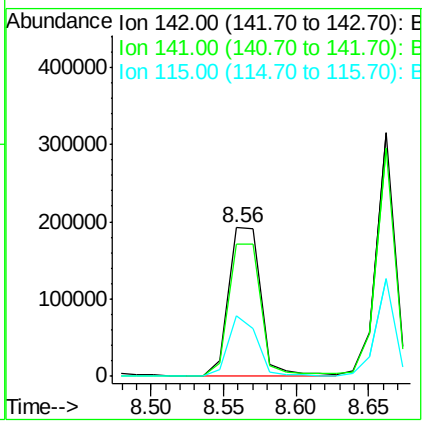


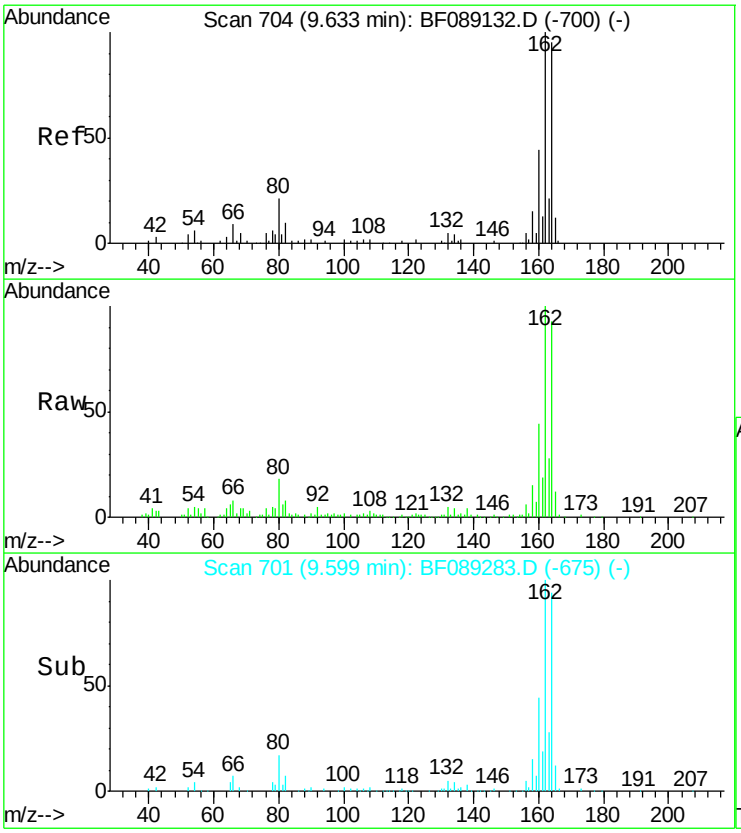
#37
2-Methylnaphthalene
Concen: 38.69 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:142 Resp: 297660

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	40.6	27.6	41.4

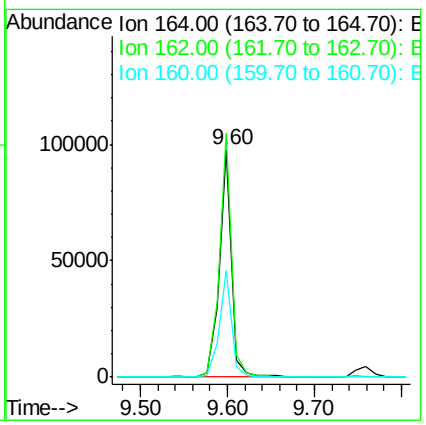


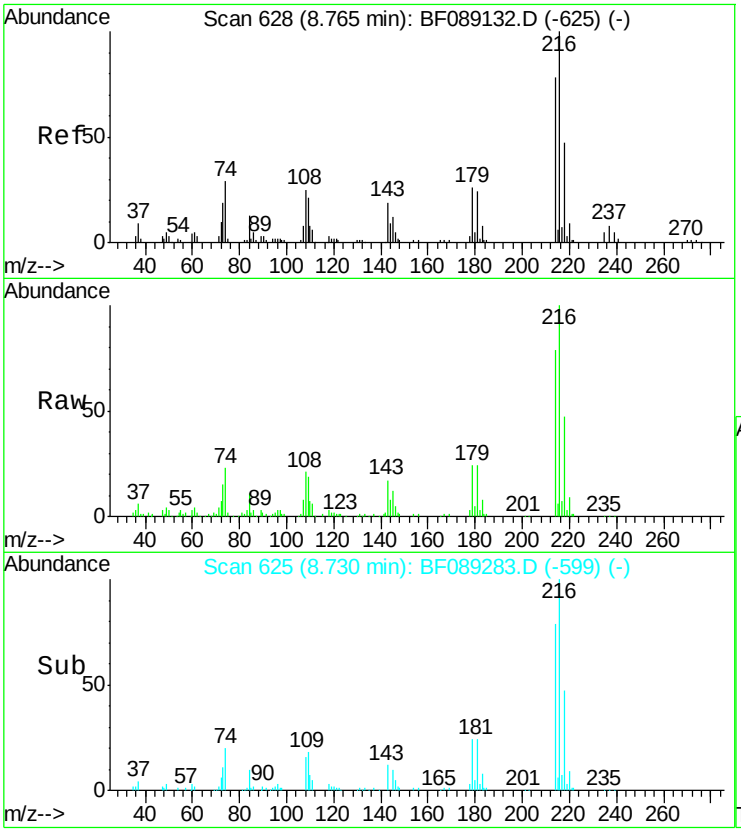


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:164 Resp: 97726

Ion	Ratio	Lower	Upper
164	100		
162	107.2	84.1	126.1
160	47.1	37.1	55.7



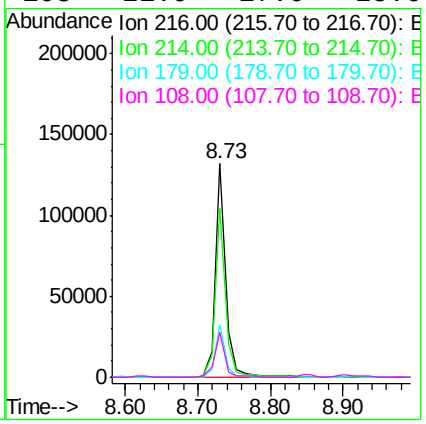


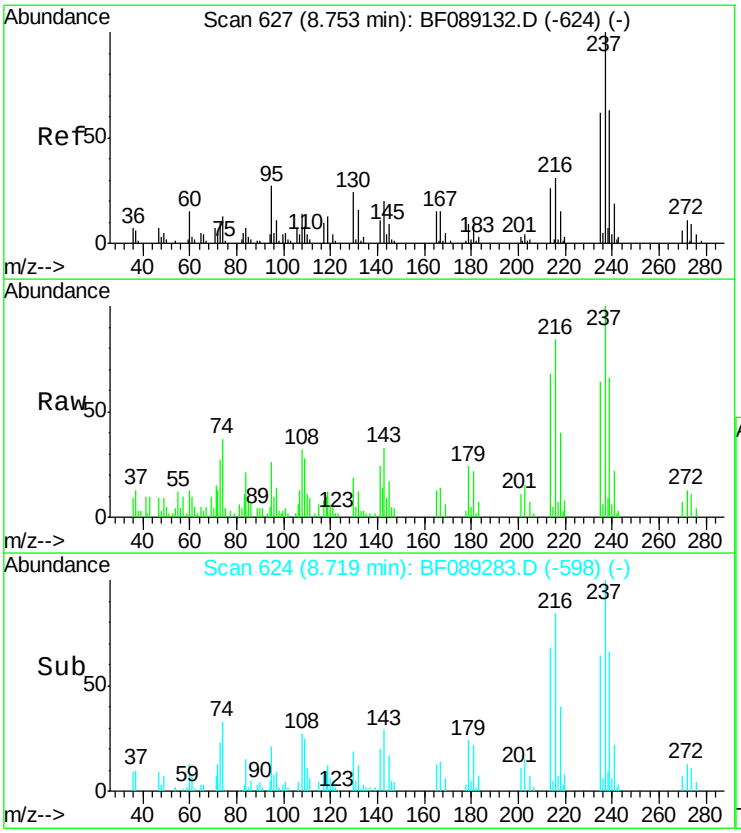
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.63 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:216 Resp: 129430

Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.9	92.9
179	24.1	18.4	27.6
108	21.9	17.0	25.6

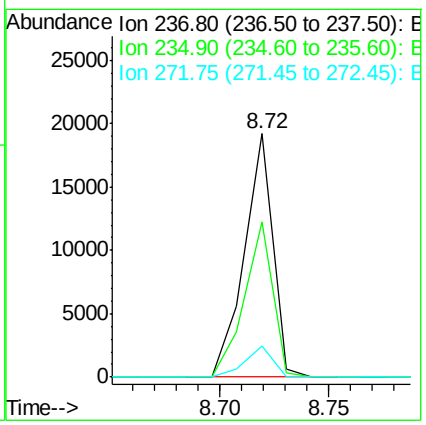


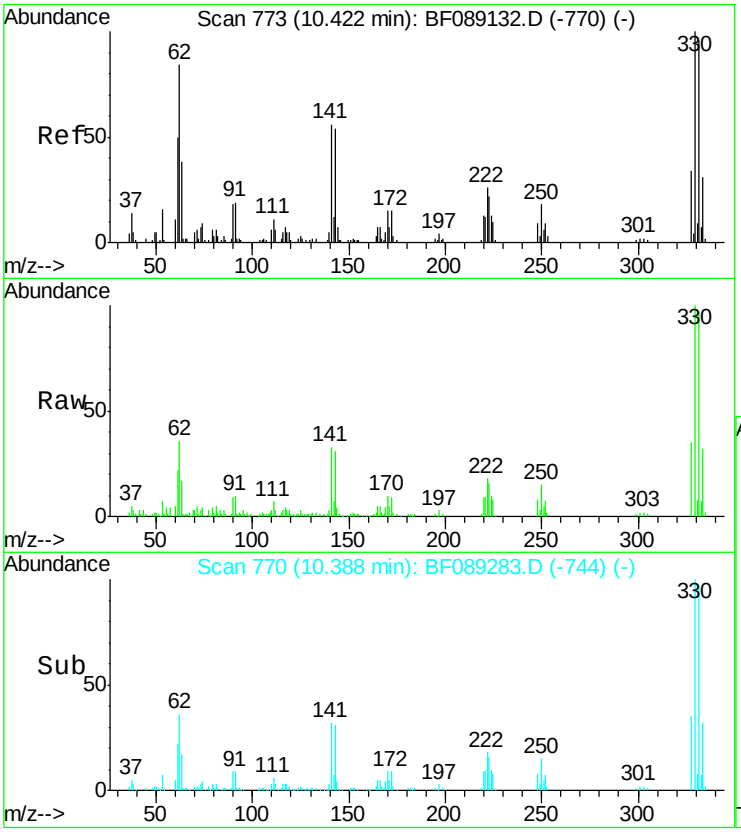


#40
Hexachlorocyclopentadiene
Concen: 21.28 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:237 Resp: 17443

Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.1	82.1
272	12.7	0.0	31.4



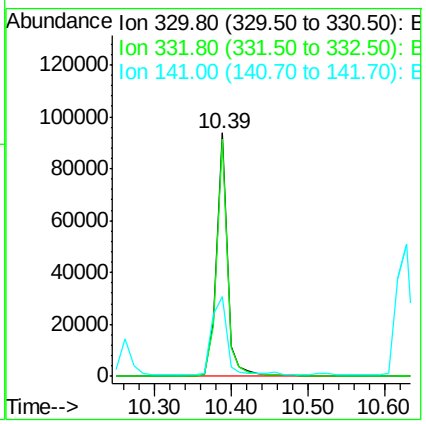


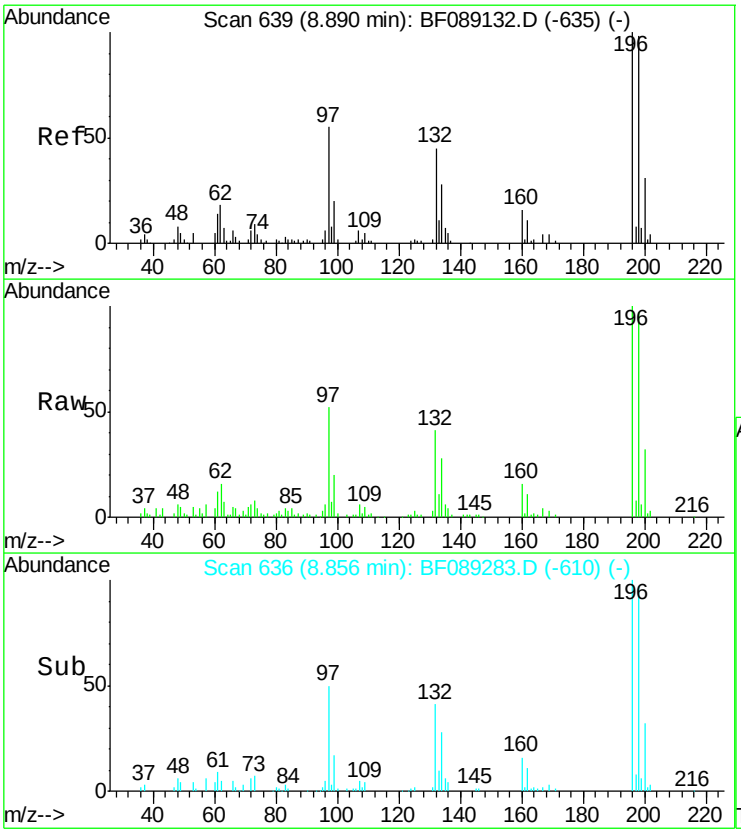
#41
2,4,6-Tribromophenol
Concen: 106.93 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:330 Resp: 94084

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.2	115.8
141	44.0	42.2	63.2

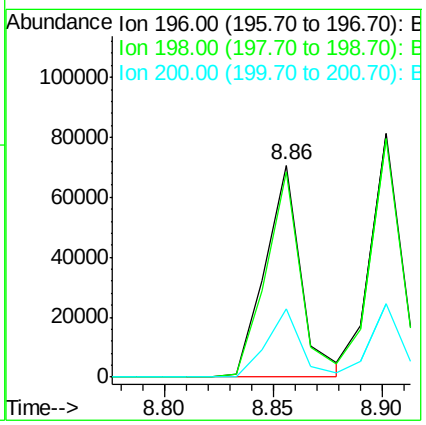


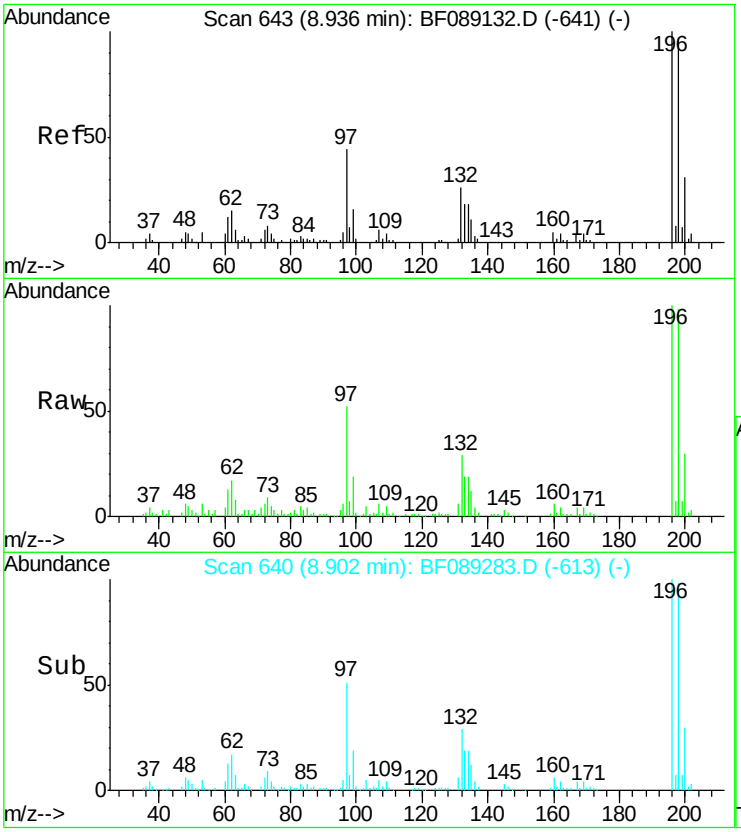


#42
2,4,6-Trichlorophenol
Concen: 40.07 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:196 Resp: 81467

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.3	117.5
200	32.4	25.0	37.4



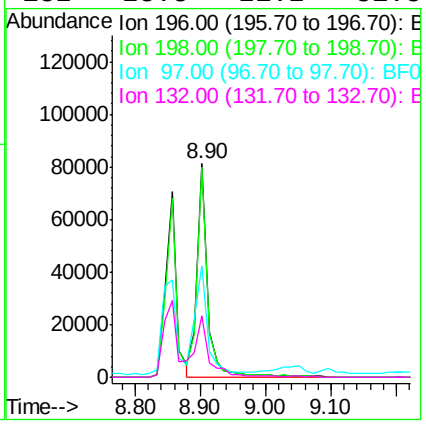


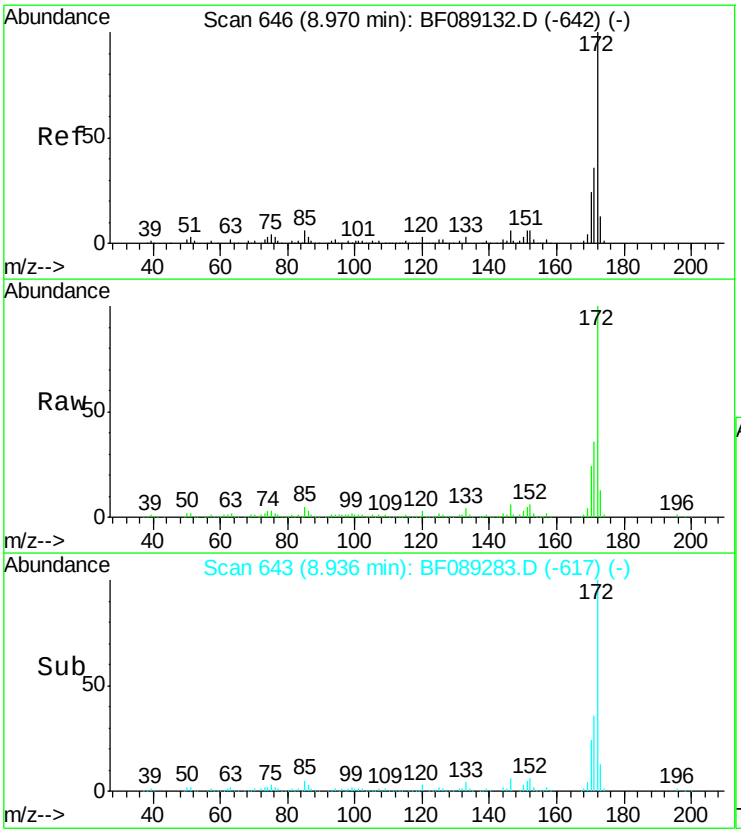
#43
2,4,5-Trichlorophenol
Concen: 45.32 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:196 Resp: 92491

Ion	Ratio	Lower	Upper
196	100		
198	98.1	77.6	116.4
97	51.9	36.5	54.7
132	28.8	21.2	31.8

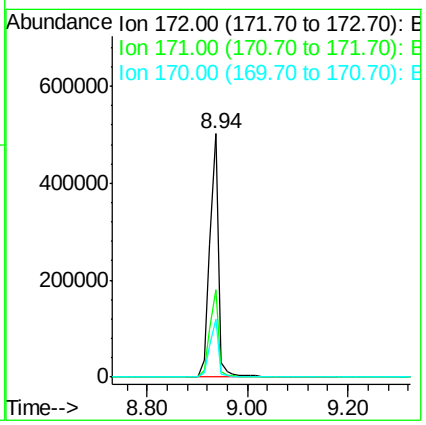


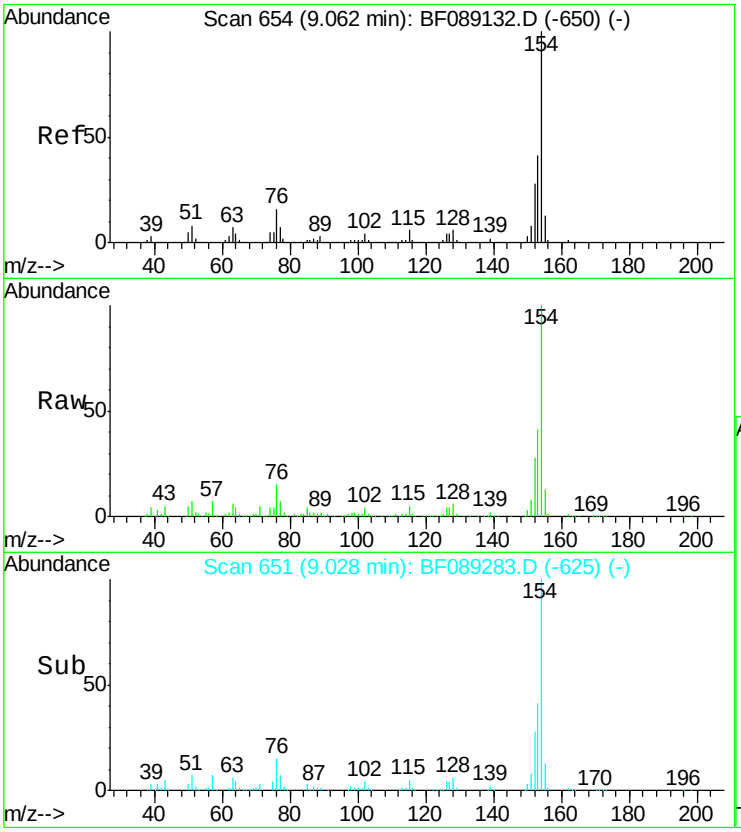


#44
2-Fluorobiphenyl
Concen: 85.32 ng
RT: 8.94 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:172 Resp: 605169

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	23.7	19.1	28.7



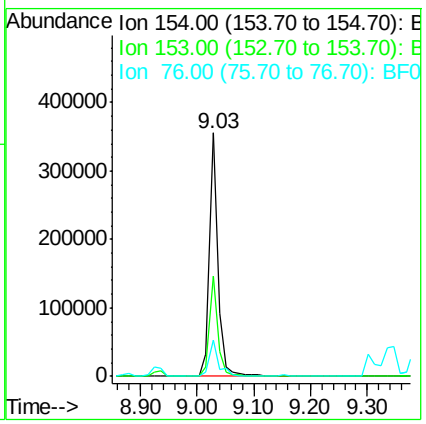


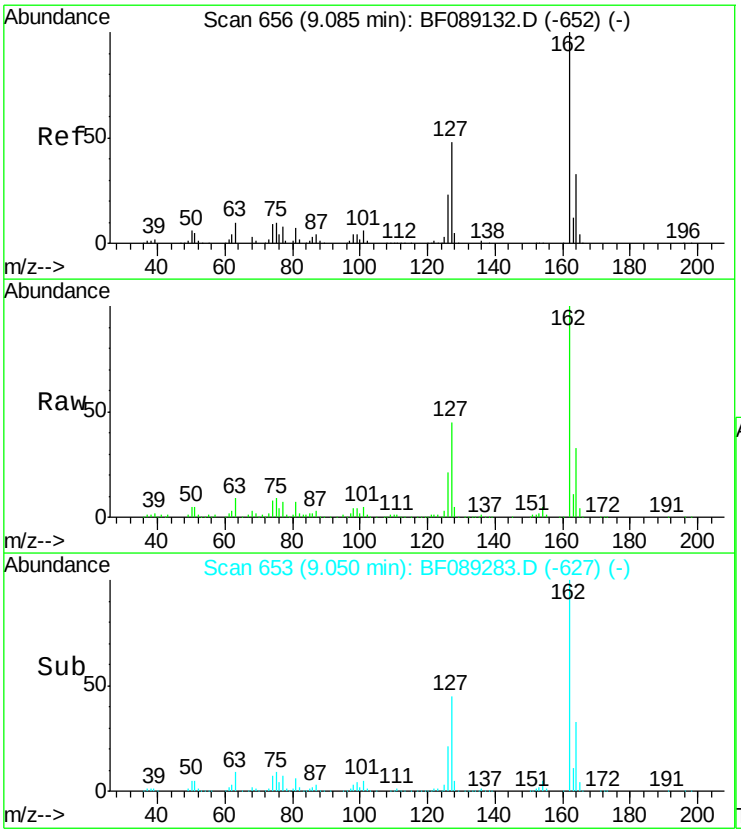
#45
1,1'-Biphenyl
Concen: 40.62 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:154 Resp: 357480

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.1	61.1
76	14.9	0.0	35.8

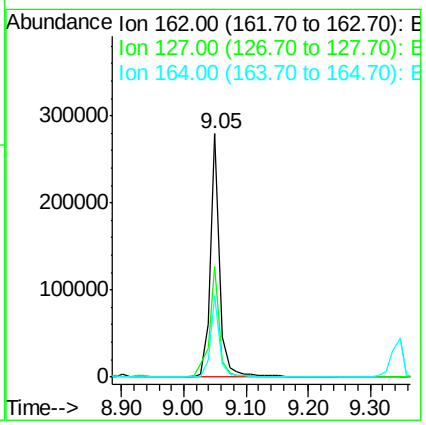


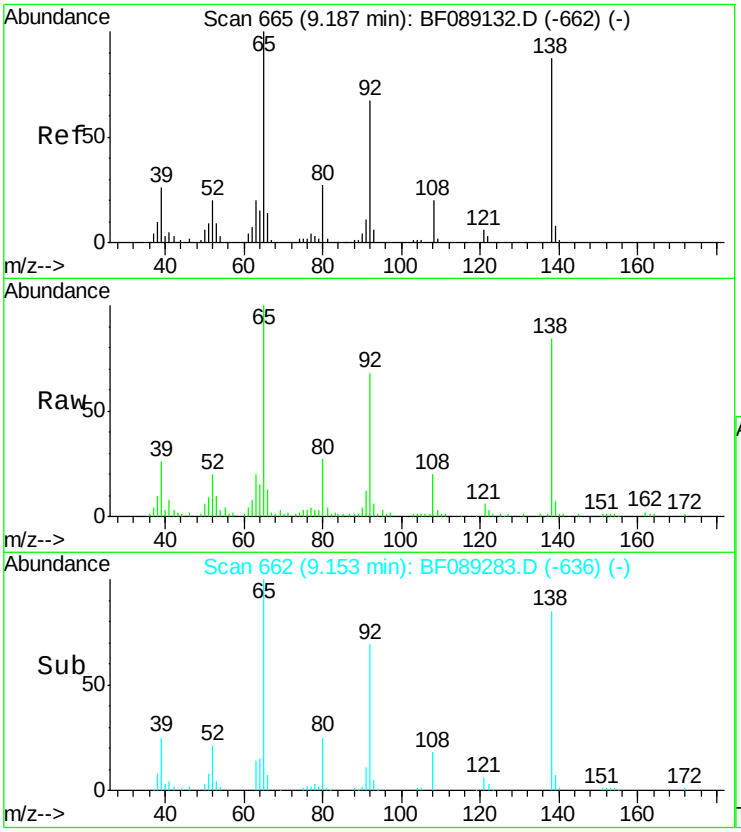


#46
2-Chloronaphthalene
Concen: 43.48 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:162 Resp: 290764

Ion	Ratio	Lower	Upper
162	100		
127	45.4	38.1	57.1
164	33.1	26.1	39.1



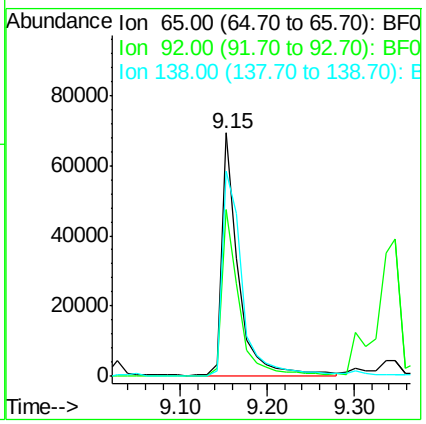


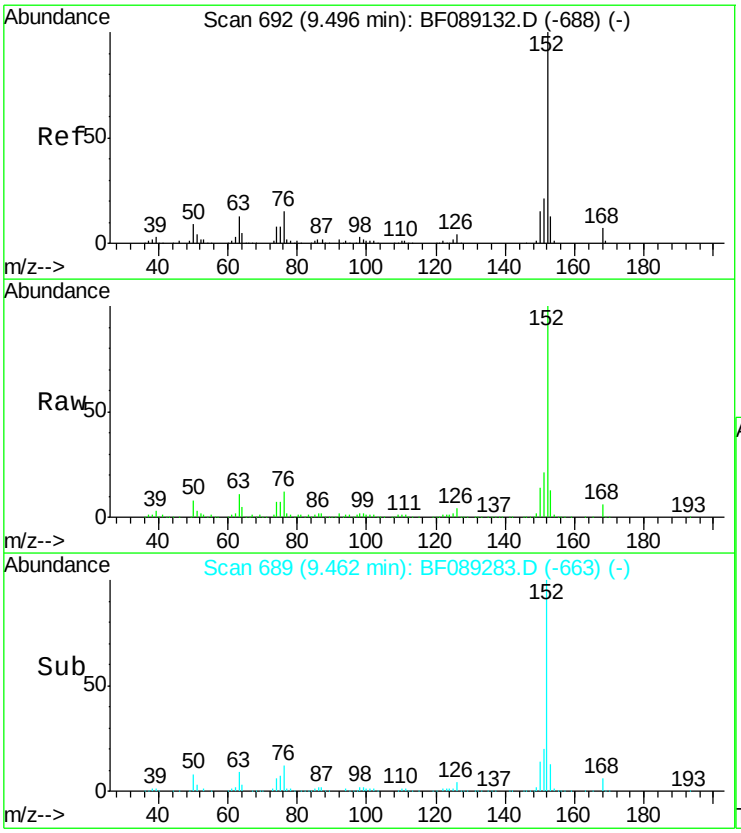
#47
2-Nitroaniline
Concen: 40.94 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion: 65 Resp: 93920

Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	84.4	69.4	104.2

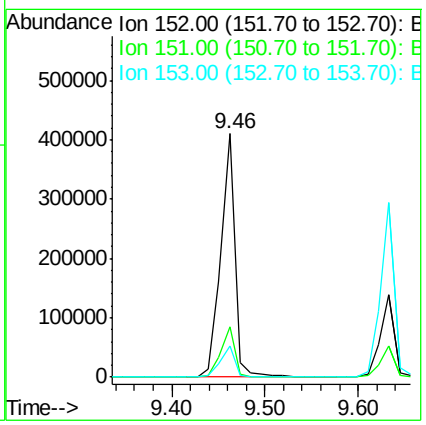


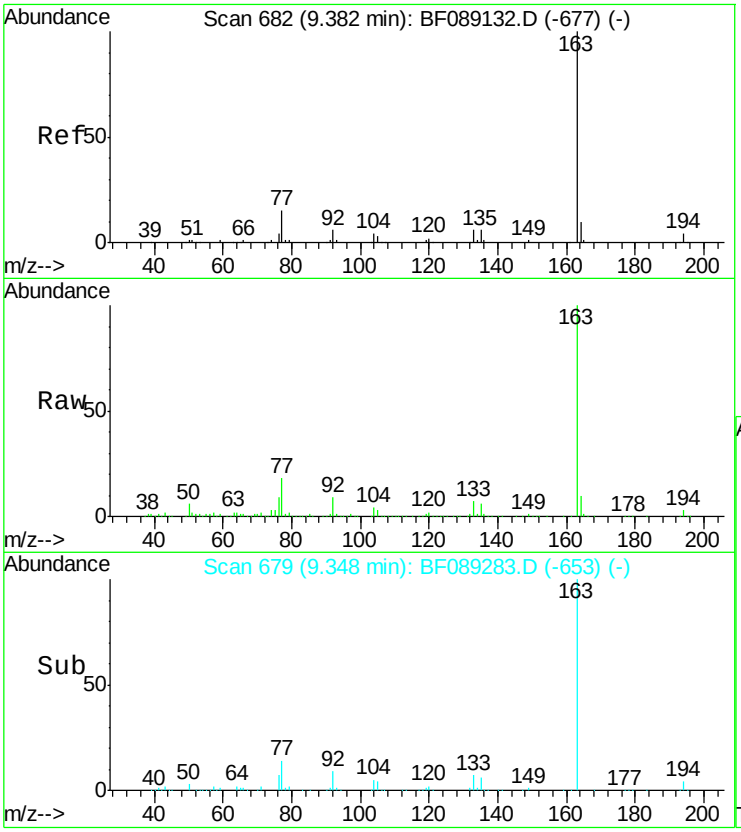


#48
Acenaphthylene
Concen: 40.90 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:152 Resp: 430086

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	12.9	10.7	16.1



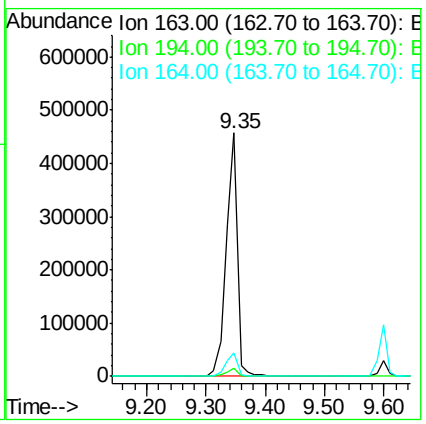


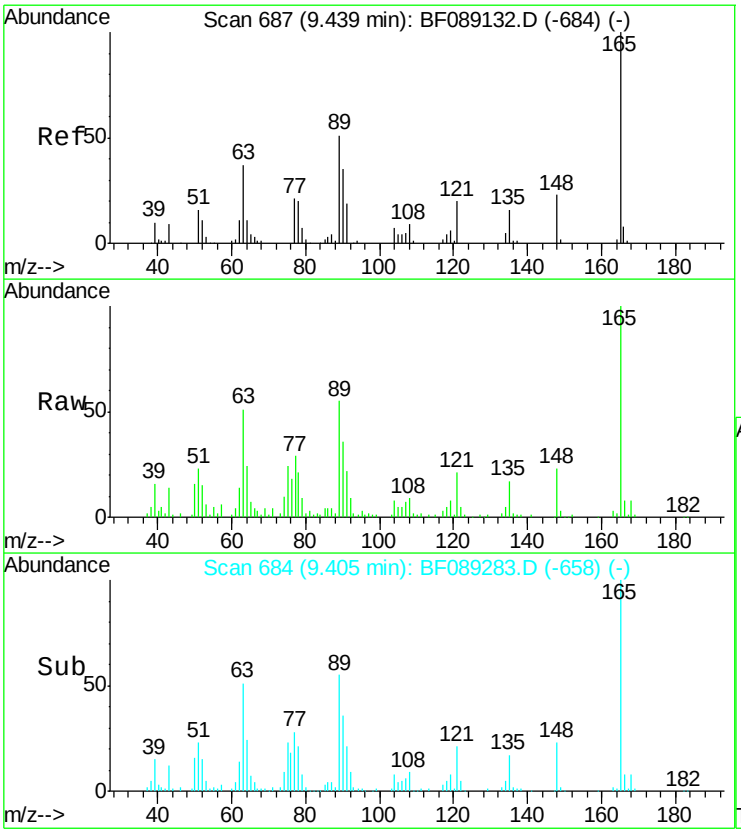
#49
Dimethylphthalate
Concen: 79.05 ng
RT: 9.35 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:163 Resp: 592818

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	9.8	7.6	11.4

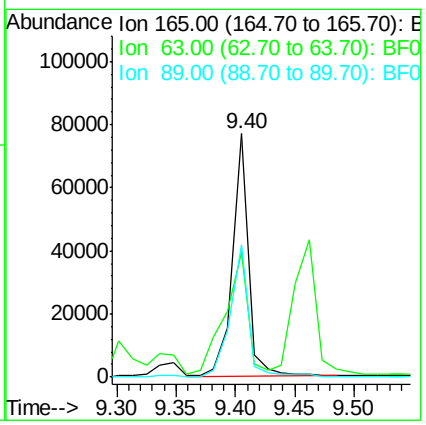


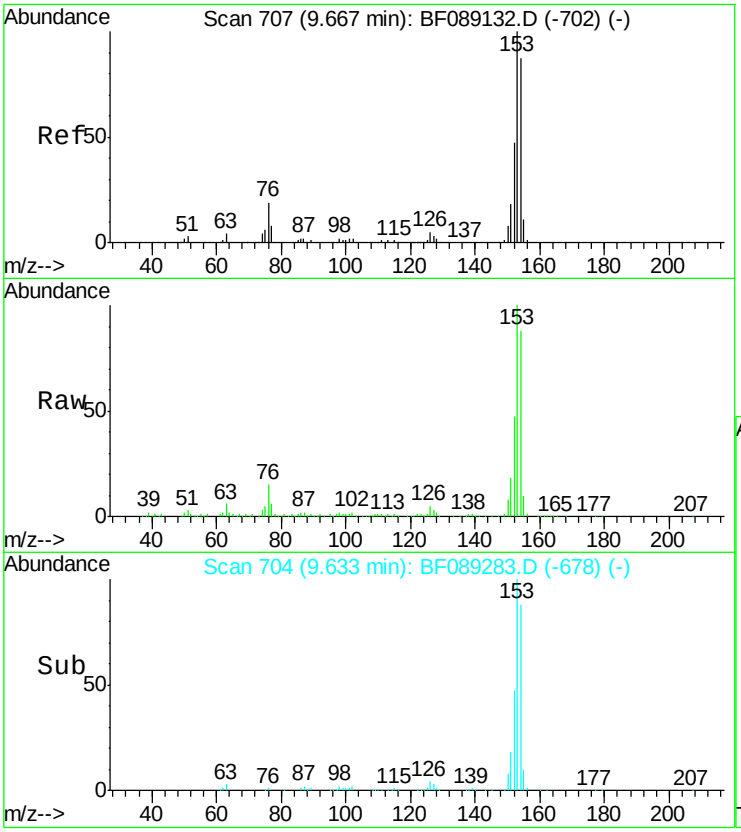


#50
2,6-Dinitrotoluene
Concen: 42.92 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:165 Resp: 72660

Ion	Ratio	Lower	Upper
165	100		
63	51.0	37.0	55.4
89	54.5	40.9	61.3



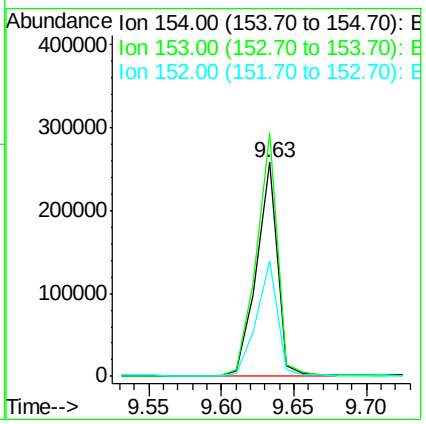


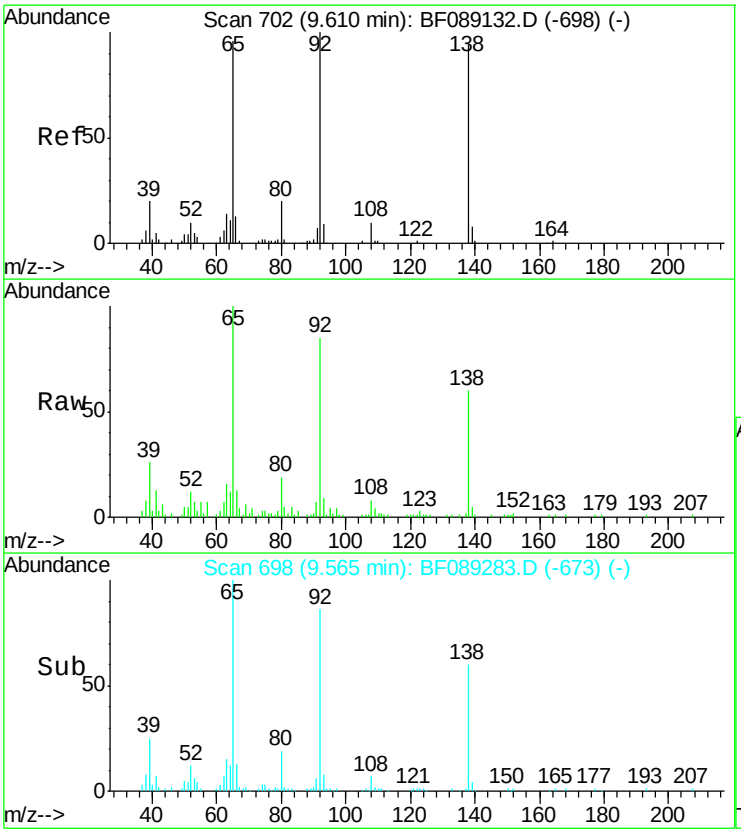
#51
Acenaphthene
Concen: 42.38 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:154 Resp: 263584

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.9	137.9
152	54.0	42.8	64.2

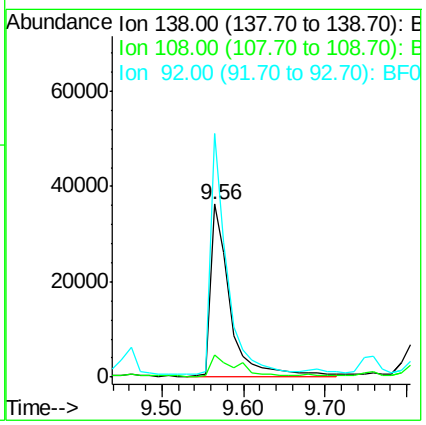


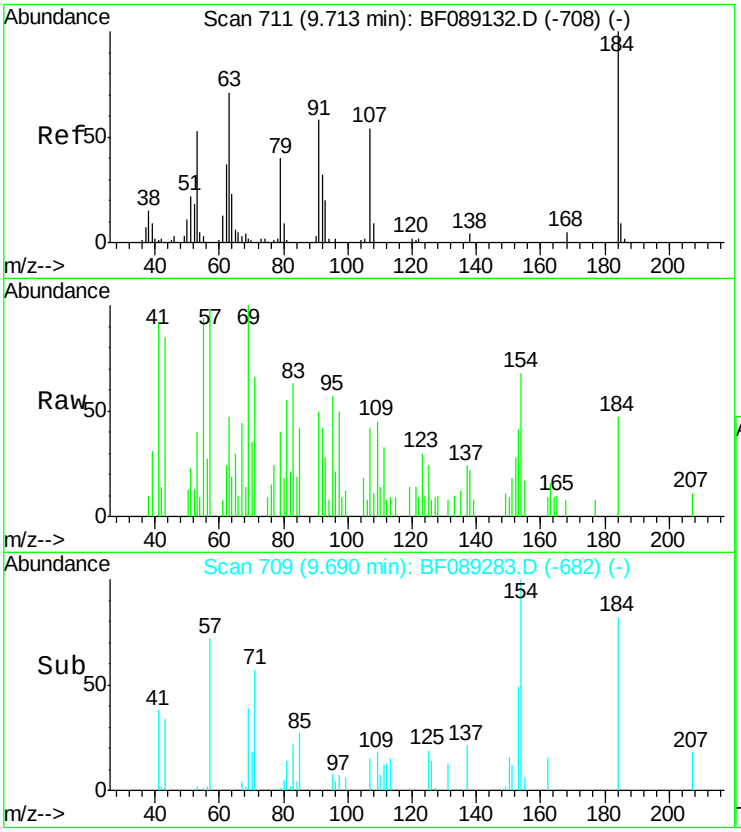


#52
3-Nitroaniline
Concen: 30.60 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:138 Resp: 61517

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.8	13.2
92	141.0	85.3	127.9#



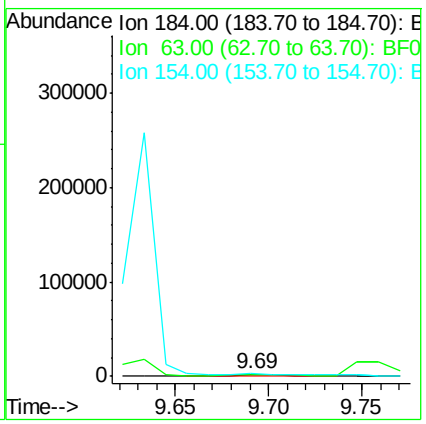


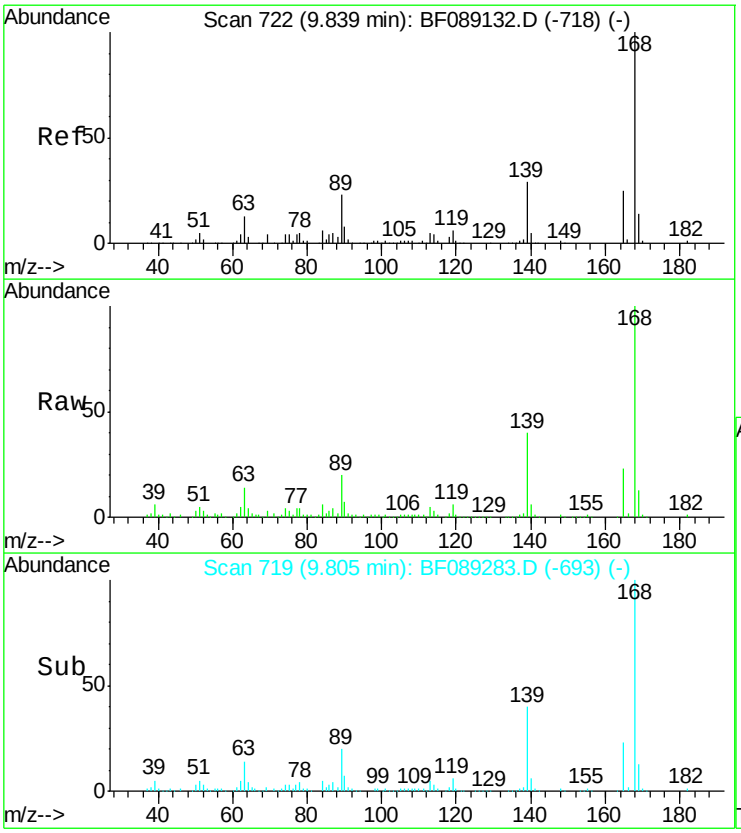
#53
2,4-Dinitrophenol
Concen: 12.61 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:184 Resp: 3941

Ion	Ratio	Lower	Upper
184	100		
63	98.1	60.3	90.5#
154	142.2	60.7	91.1#

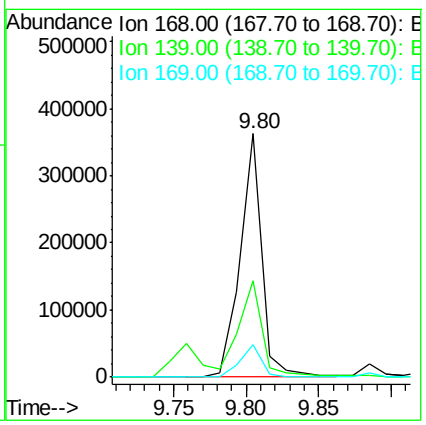


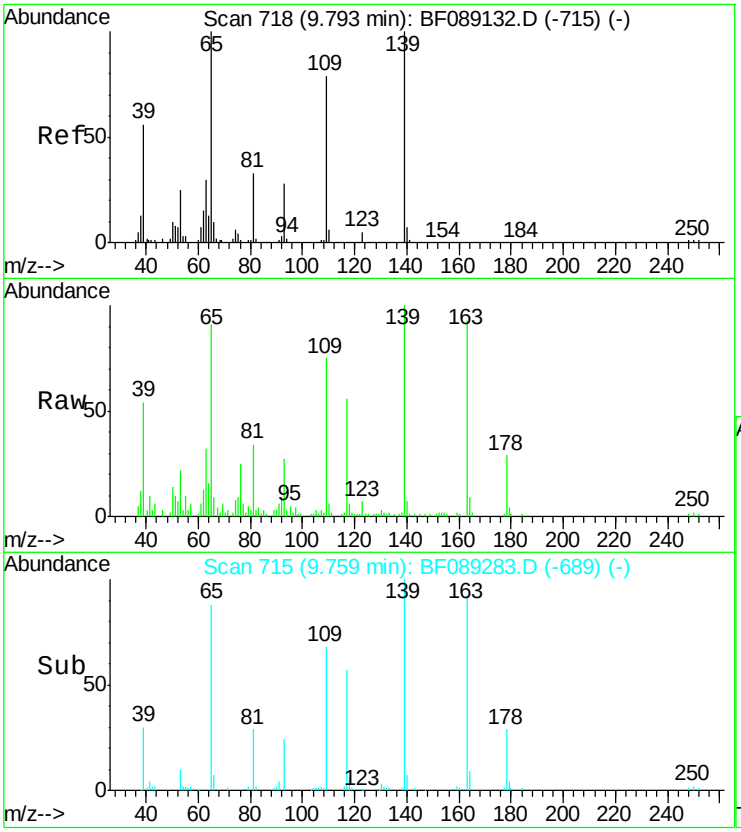


#54
Dibenzofuran
Concen: 44.73 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:168 Resp: 375885

Ion	Ratio	Lower	Upper
168	100		
139	39.7	34.4	51.6
169	13.2	10.8	16.2



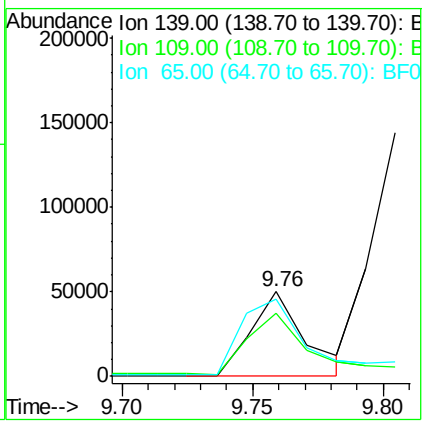


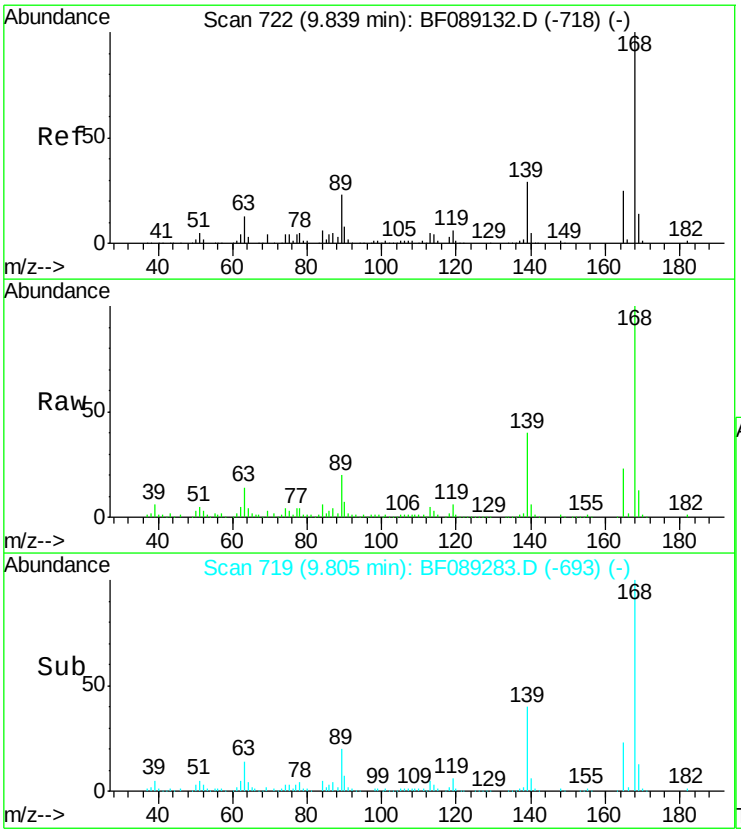
#55
4-Nitrophenol
Concen: 57.37 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:139 Resp: 69795

Ion	Ratio	Lower	Upper
139	100		
109	74.6	58.7	98.7
65	91.0	80.2	120.2

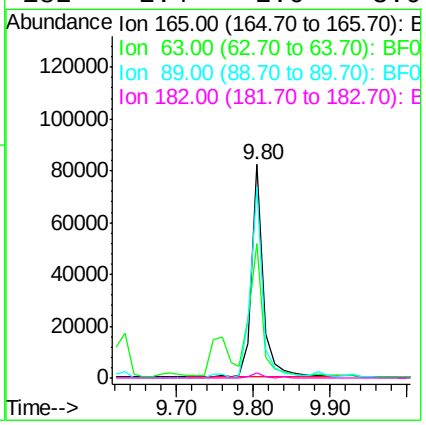


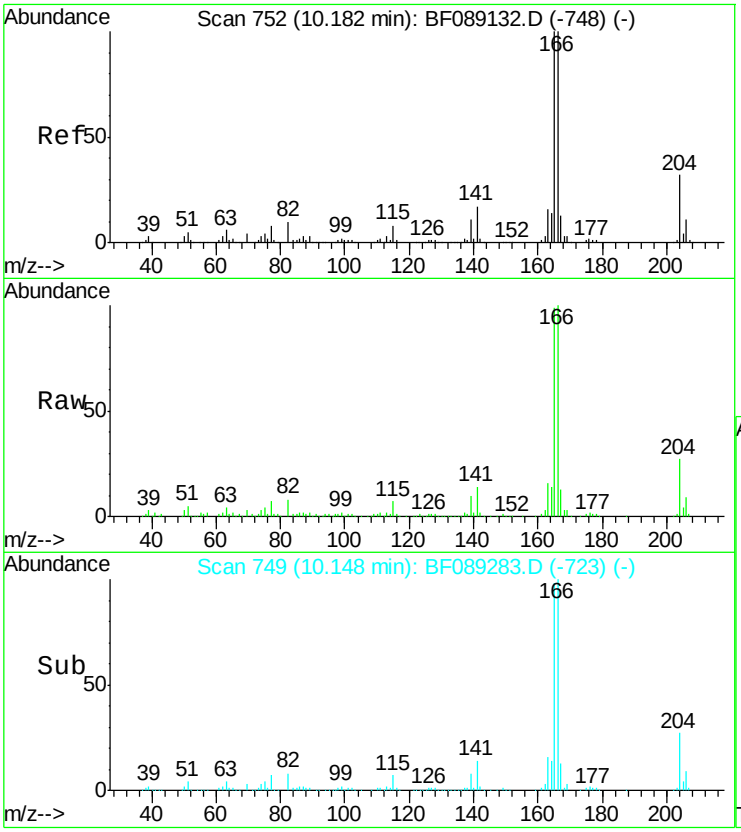


#56
2,4-Dinitrotoluene
Concen: 39.50 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:165 Resp: 86135

Ion	Ratio	Lower	Upper
165	100		
63	63.1	55.4	83.2
89	89.1	74.3	111.5
182	2.4	2.0	3.0



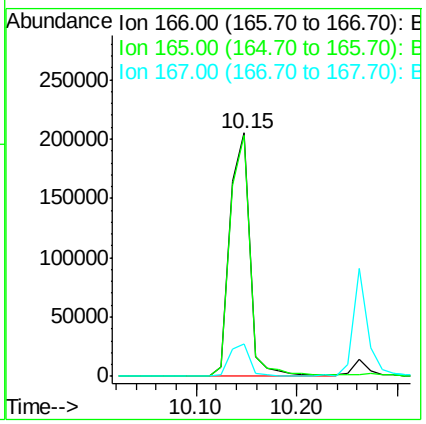


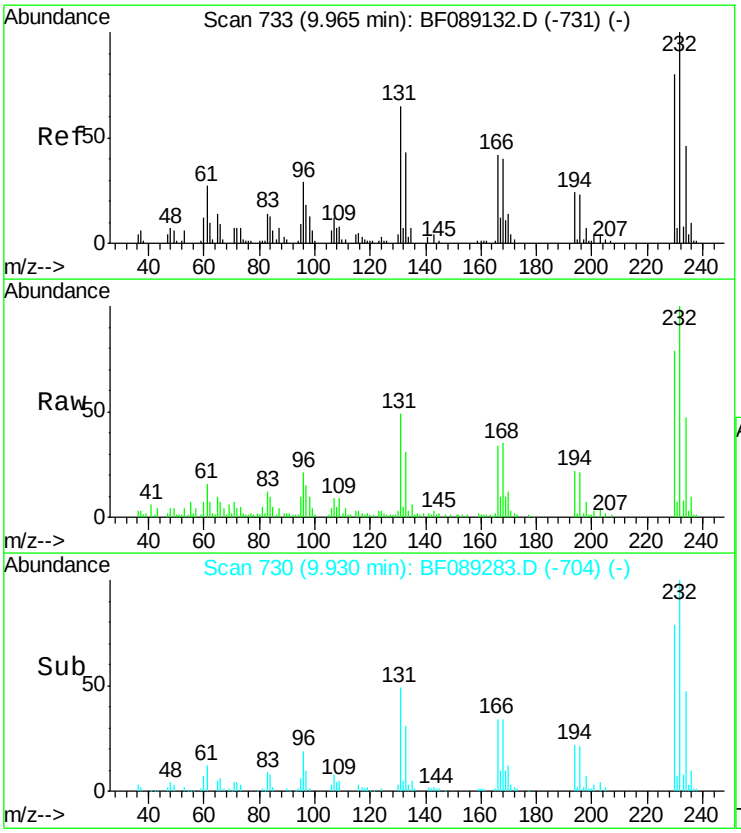
#57
Fluorene
Concen: 39.73 ng
RT: 10.15 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:166 Resp: 283448

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	13.1	10.7	16.1

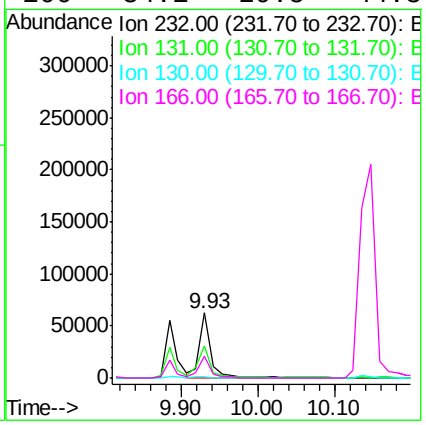


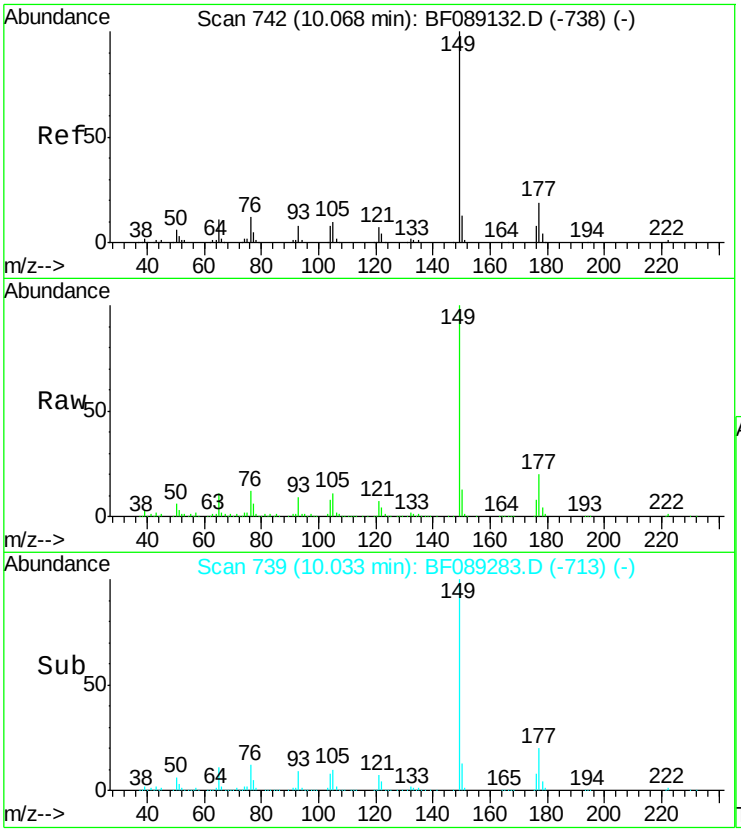


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.18 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:232 Resp: 63287

Ion	Ratio	Lower	Upper
232	100		
131	54.4	46.2	69.2
130	3.2	2.3	3.5
166	34.1	29.5	44.3



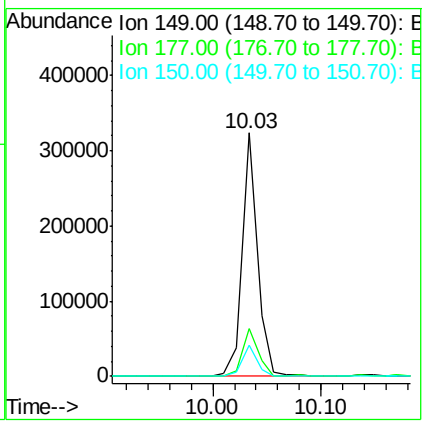


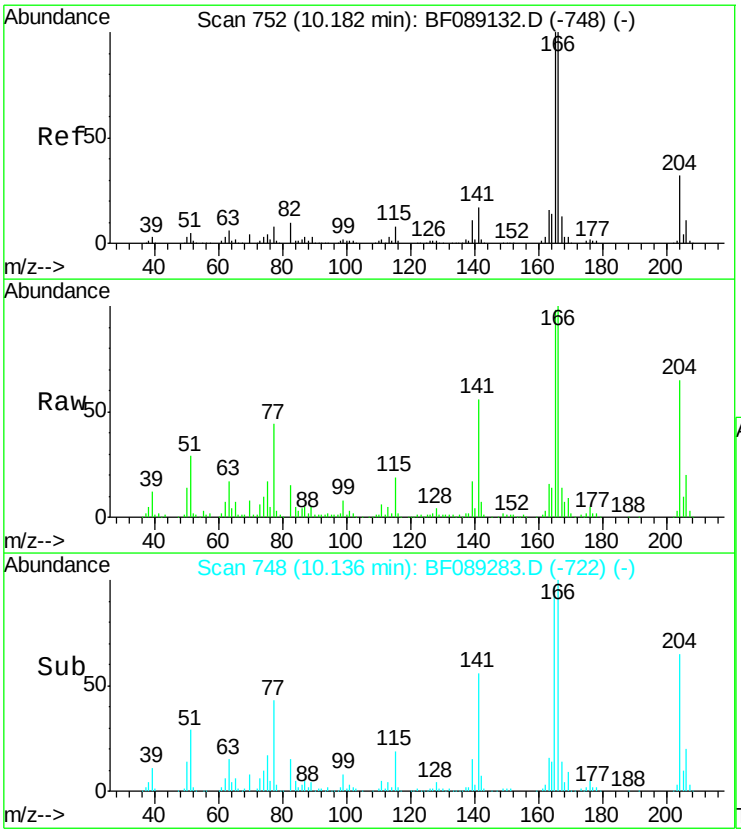
#59
Diethylphthalate
Concen: 42.16 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:149 Resp: 313463

Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.6	23.4
150	12.8	10.1	15.1

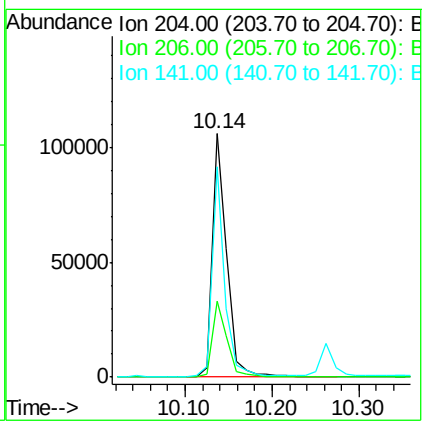


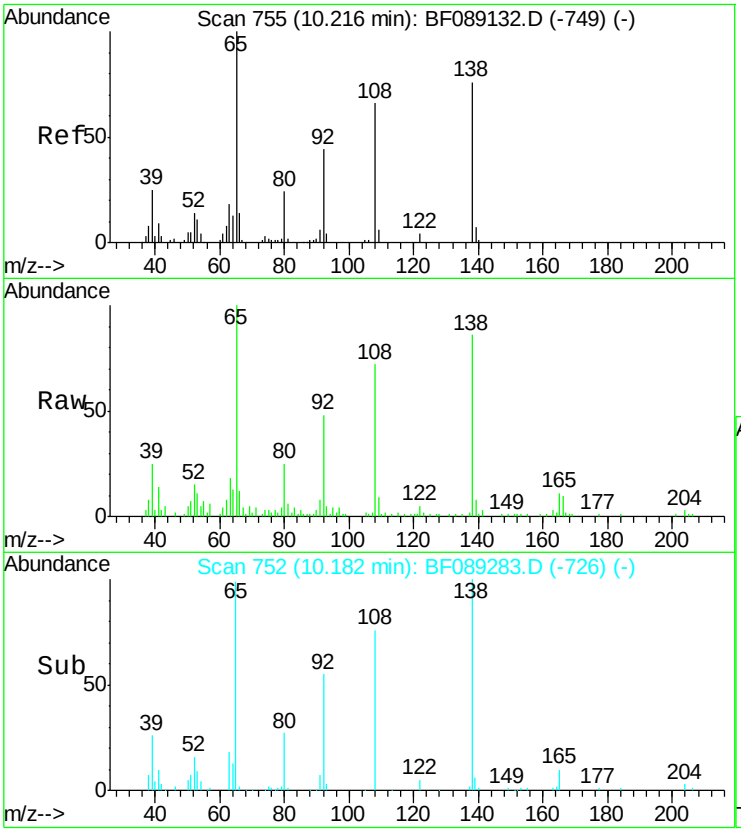


#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:204 Resp: 124319

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.2	39.4
141	86.6	42.2	63.4#



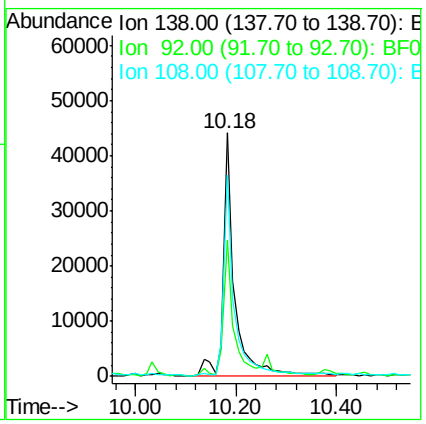


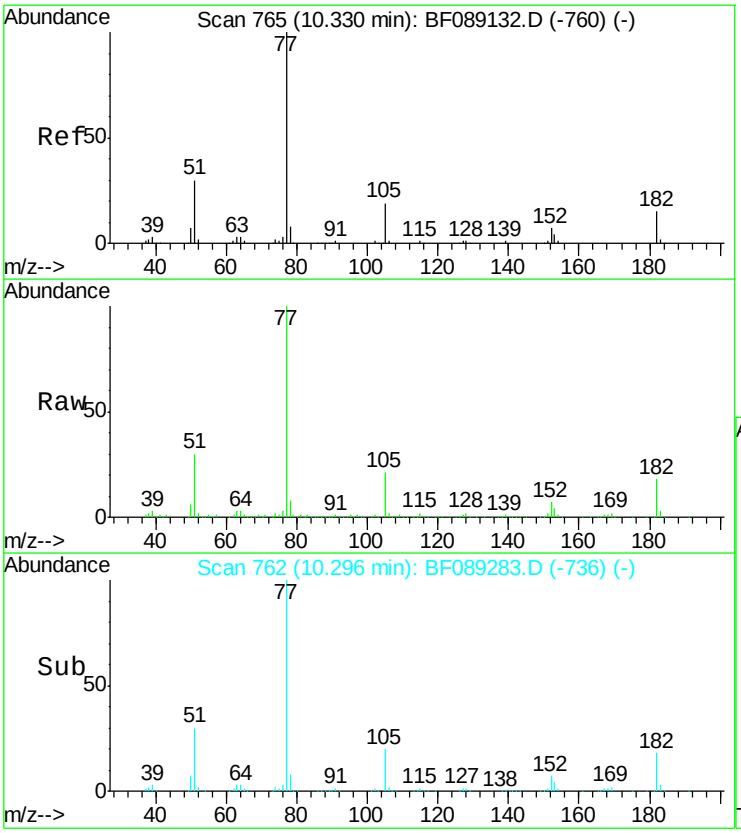
#61
4-Nitroaniline
Concen: 36.03 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:138 Resp: 70490

Ion	Ratio	Lower	Upper
138	100		
92	55.6	37.2	77.2
108	82.9	66.1	106.1

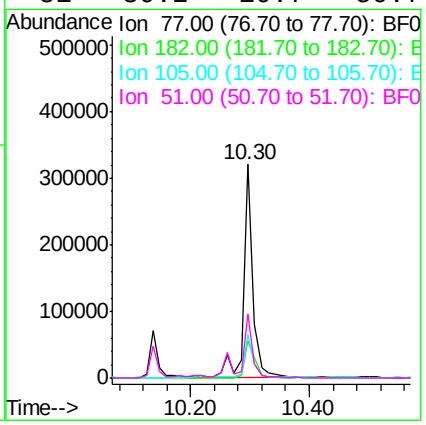


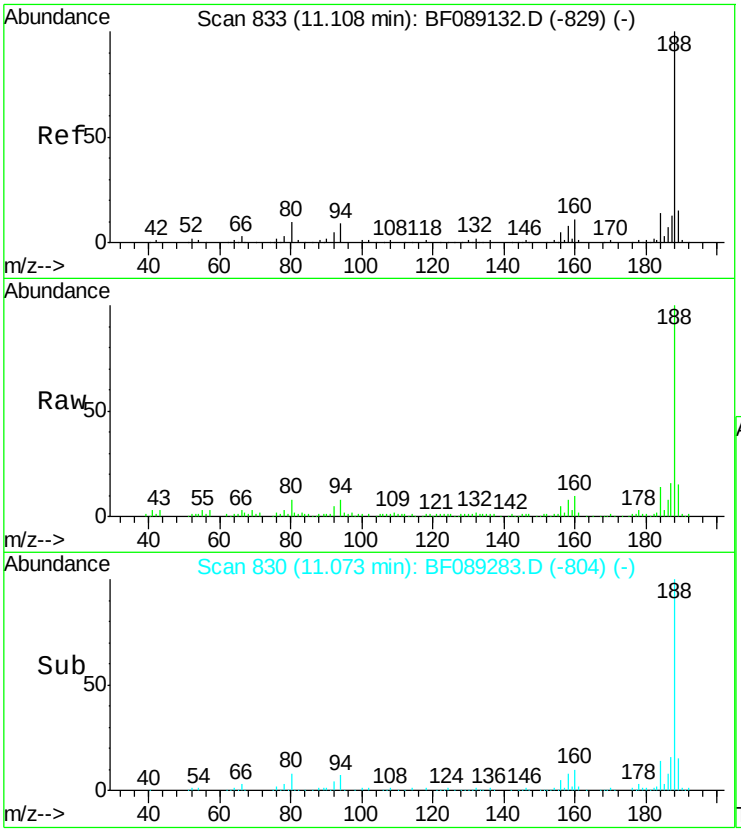


#62
Azobenzene
Concen: 43.28 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion: 77 Resp: 349737

Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	35.0
105	20.5	0.0	39.4
51	30.2	10.7	50.7



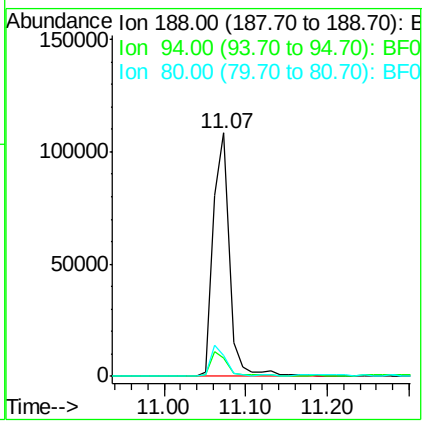


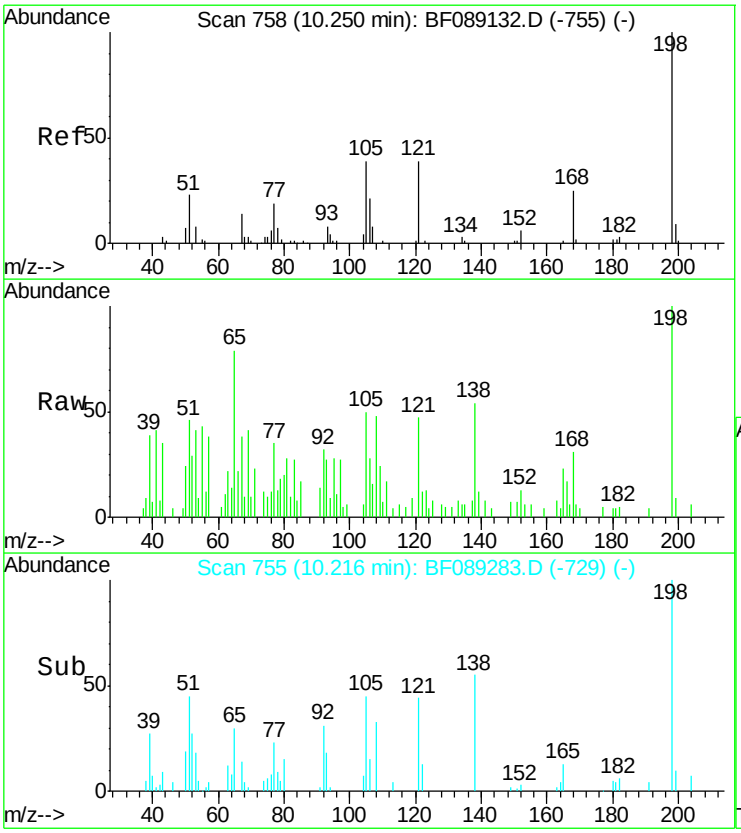
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:188 Resp: 150721

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

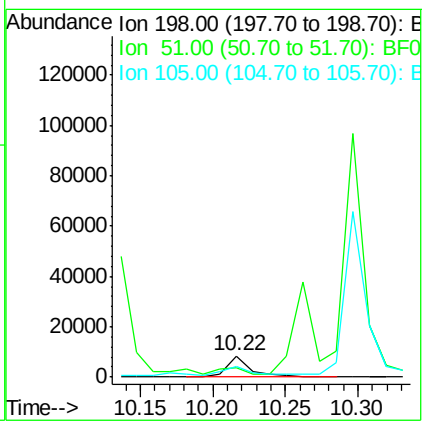


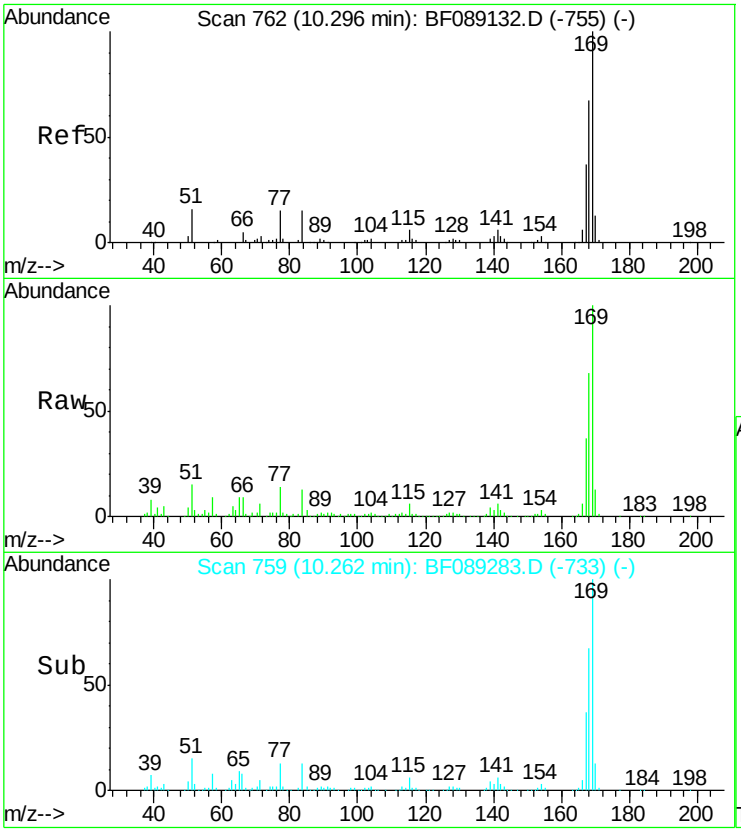


#64
4,6-Dinitro-2-methylphenol
Concen: 11.00 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:198 Resp: 9656

Ion	Ratio	Lower	Upper
198	100		
51	46.4	11.7	51.7
105	50.0	20.3	60.3



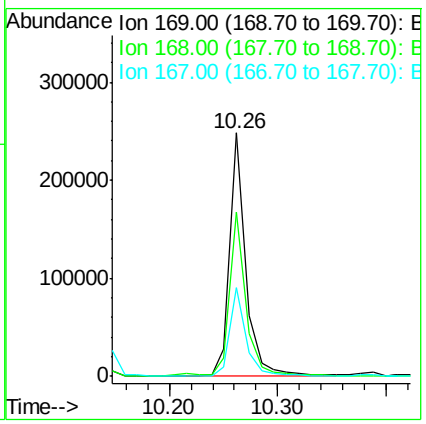


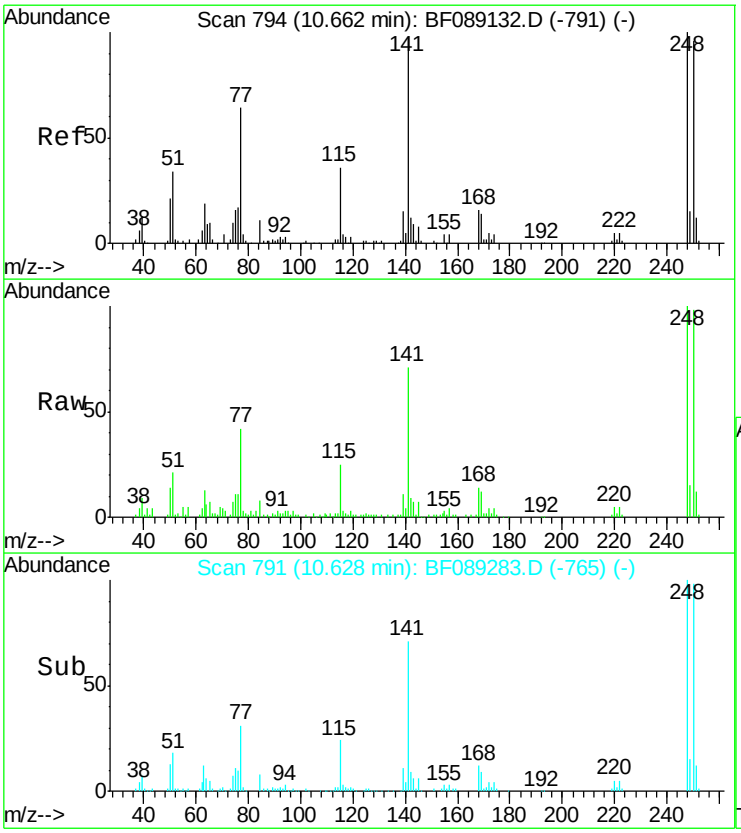
#65
n-Nitrosodiphenylamine
Concen: 49.94 ng
RT: 10.26 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:169 Resp: 251551

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	36.5	29.5	44.3

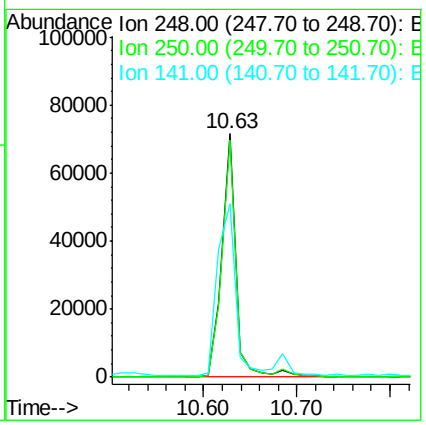


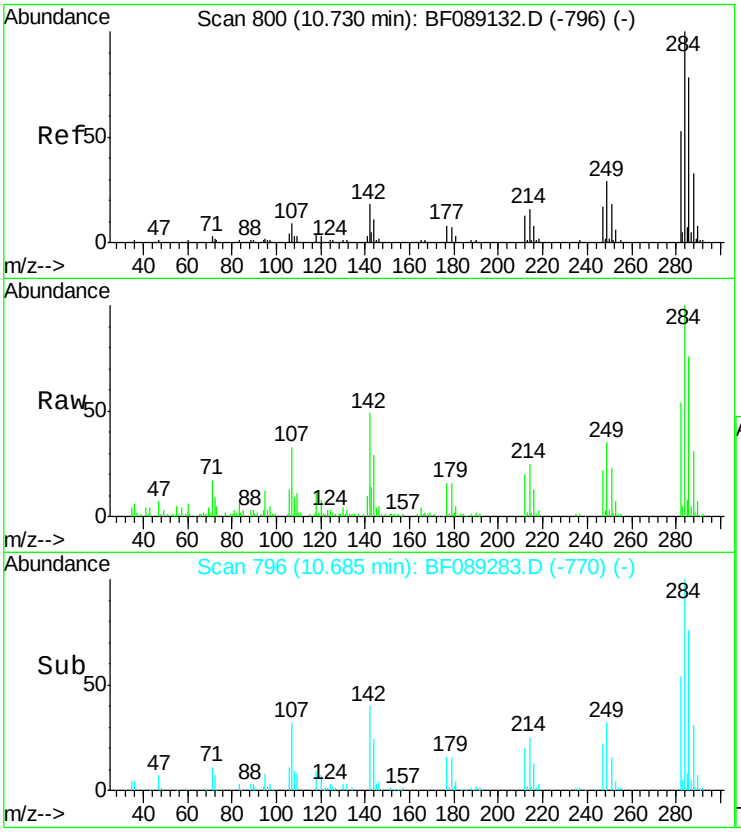


#66
4-Bromophenyl-phenylether
Concen: 50.22 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:248 Resp: 74899

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	71.3	77.4	116.2#



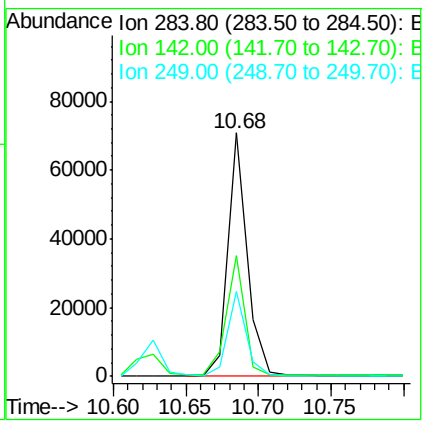


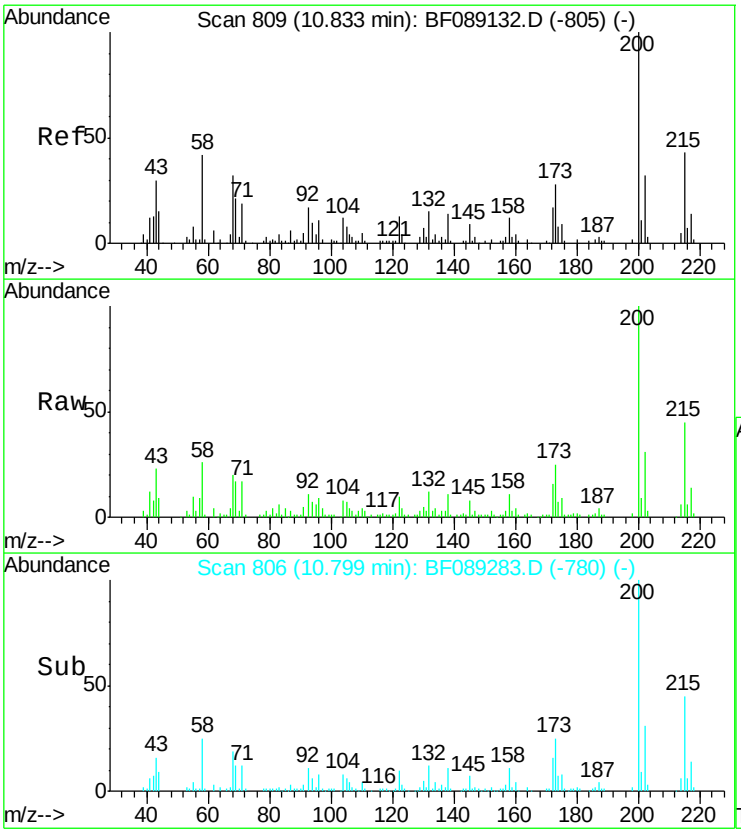
#67
Hexachlorobenzene
Concen: 40.83 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:284 Resp: 65505

Ion	Ratio	Lower	Upper
284	100		
142	49.5	14.1	21.1#
249	35.0	23.0	34.4#

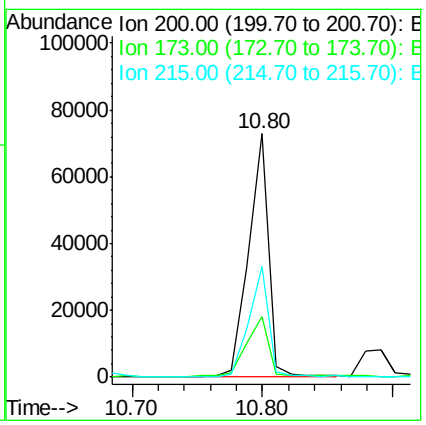


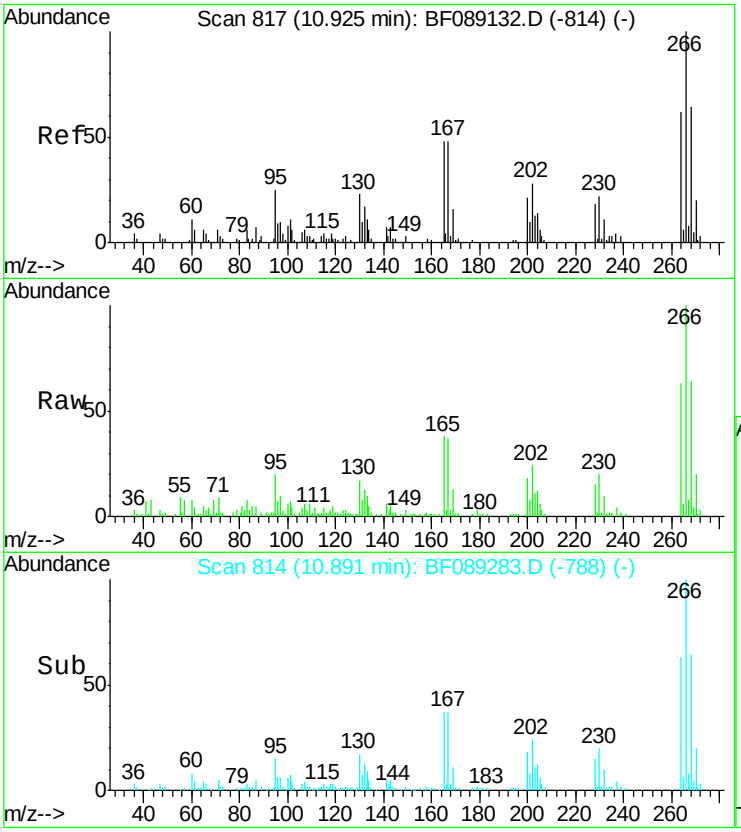


#68
Atrazine
Concen: 49.27 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:200 Resp: 77619

Ion	Ratio	Lower	Upper
200	100		
173	24.9	7.8	47.8
215	45.4	22.9	62.9



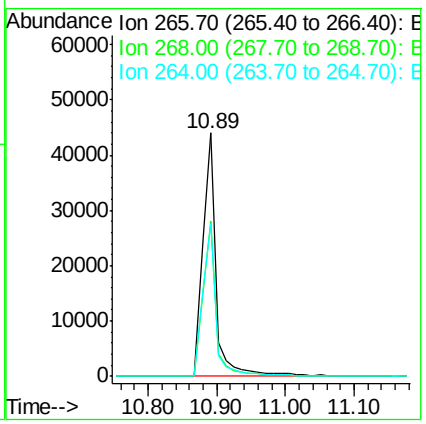


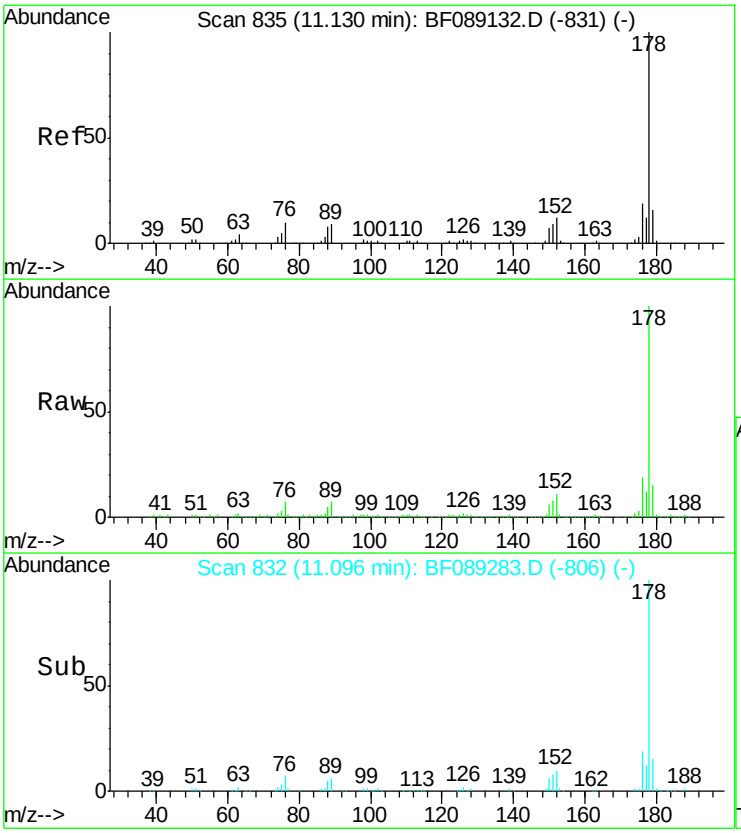
#69
Pentachlorophenol
Concen: 79.51 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:266 Resp: 58842

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.2	76.8
264	62.9	49.7	74.5

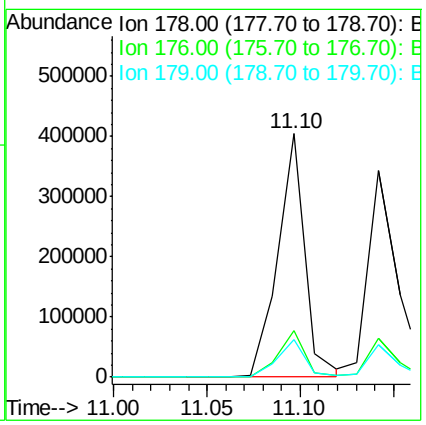


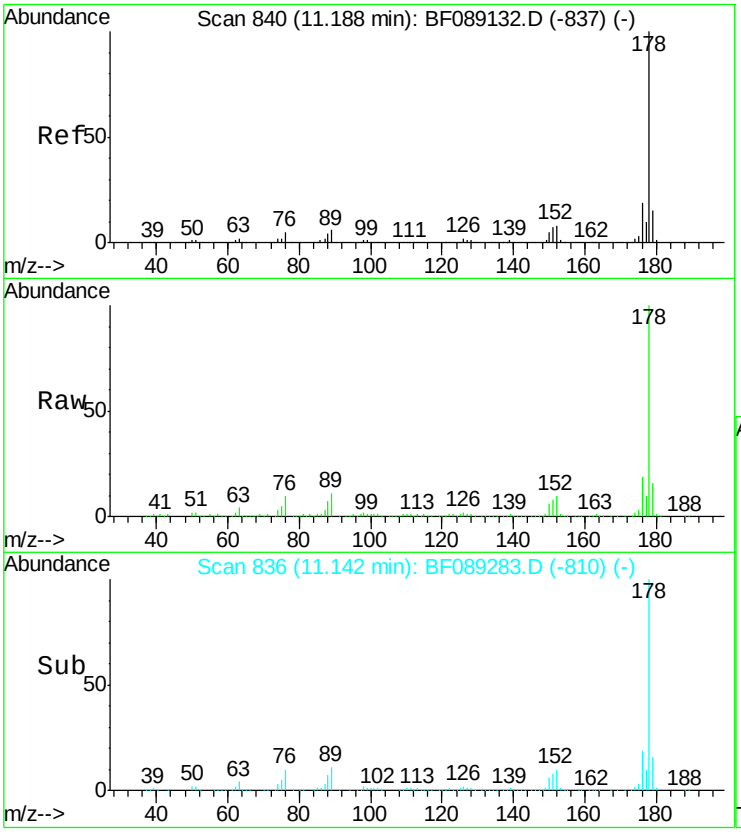


#70
Phenanthrene
Concen: 49.34 ng
RT: 11.10 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:178 Resp: 407914

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.4	12.4	18.6



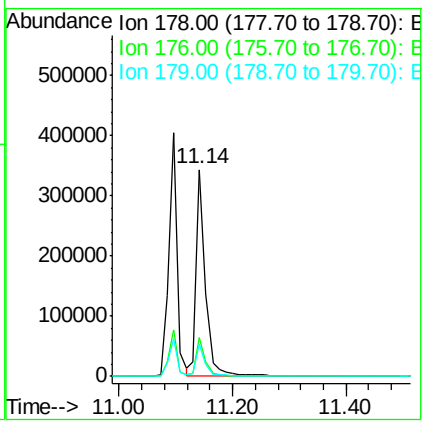


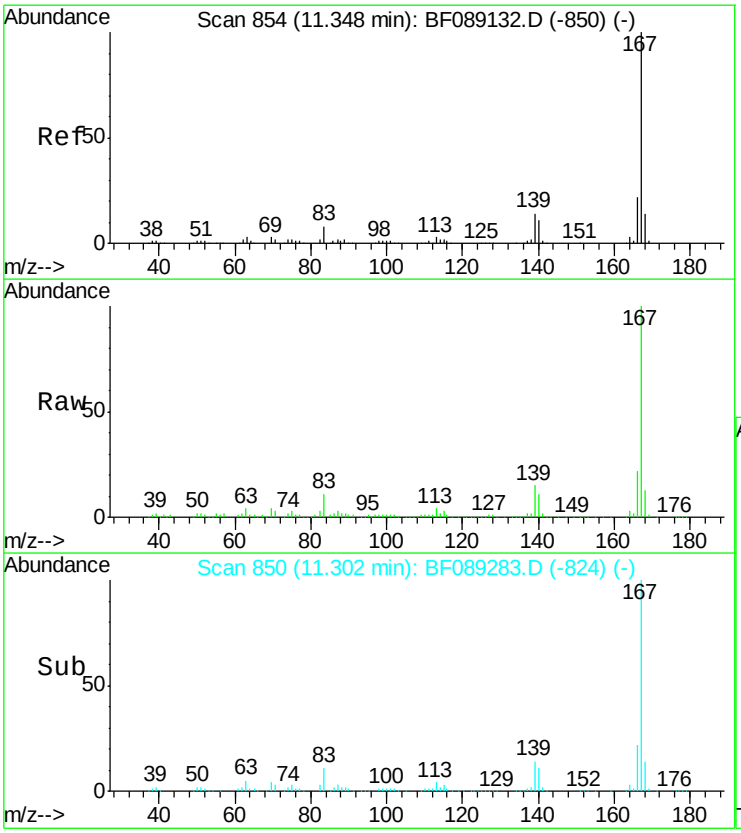
#71
Anthracene
Concen: 45.24 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:178 Resp: 388787

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.8	12.0	18.0

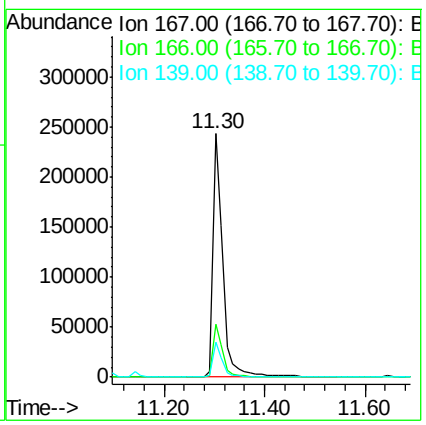


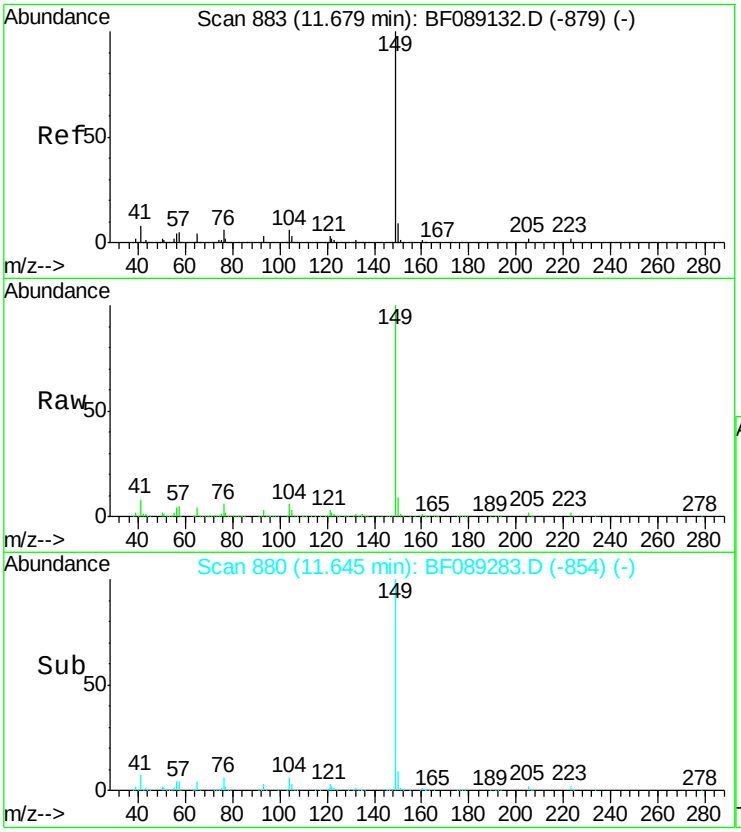


#72
Carbazole
Concen: 43.89 ng
RT: 11.30 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:167 Resp: 331279

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	14.6	11.0	16.4



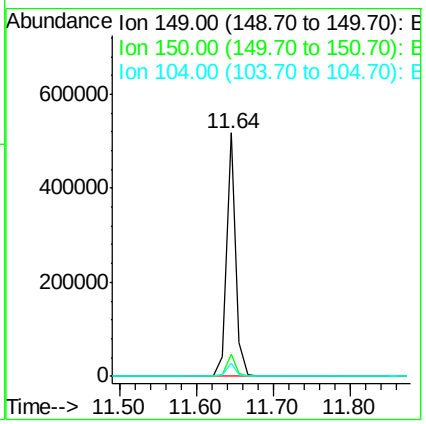


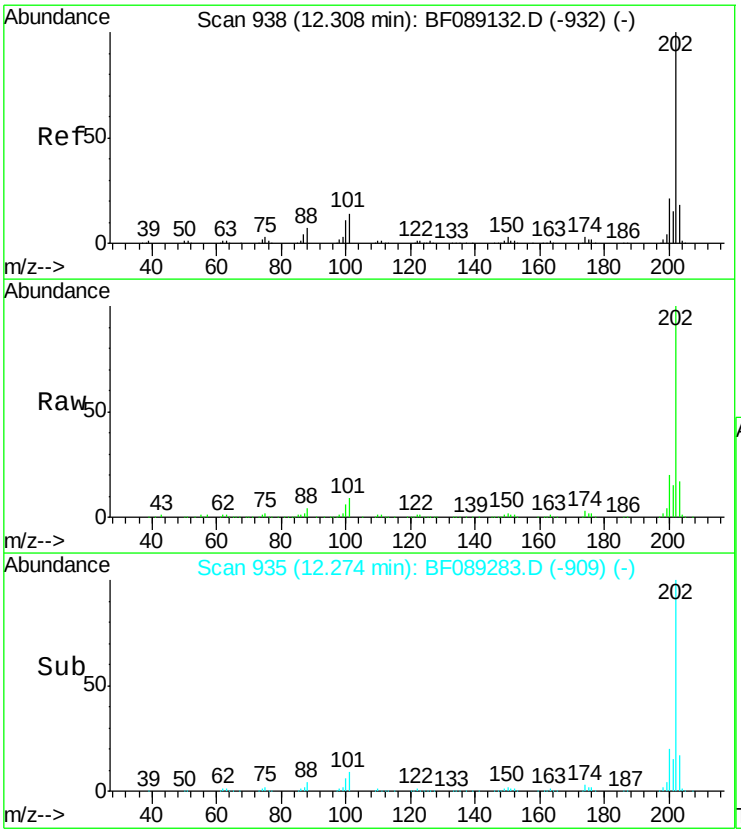
#73
Di-n-butylphthalate
Concen: 47.07 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:149 Resp: 439448

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.7	4.6	6.8

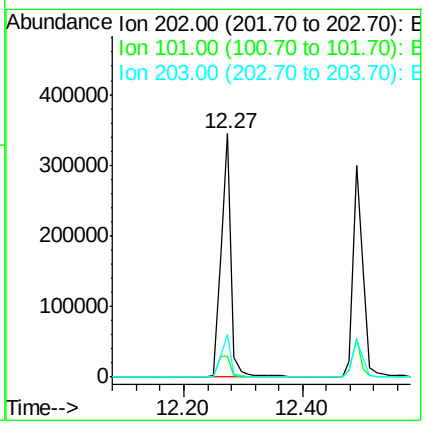


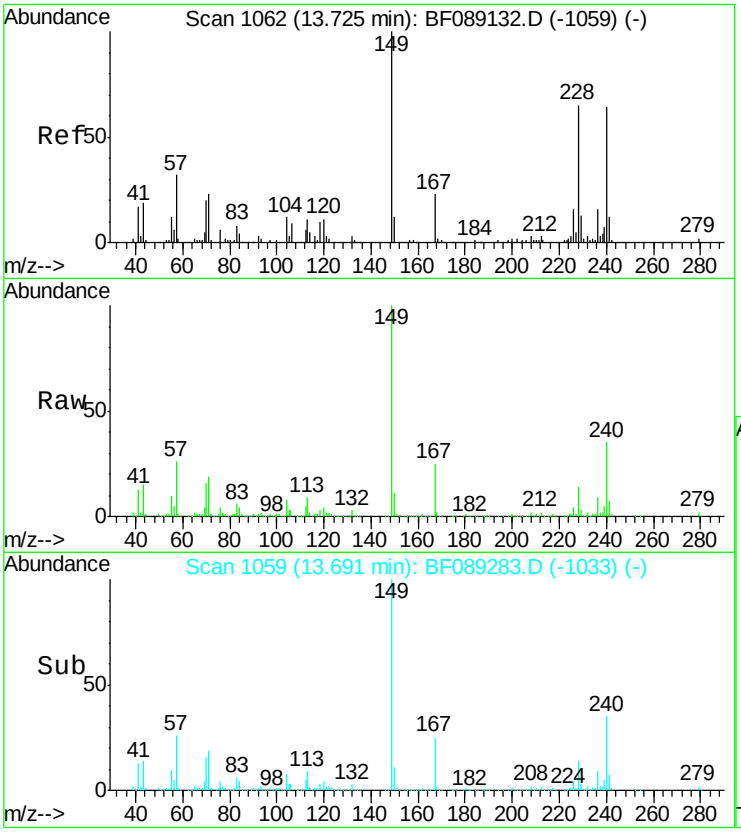


#74
Fluoranthene
Concen: 45.95 ng
RT: 12.27 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:202 Resp: 399317

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	34.0
203	17.3	0.0	37.8



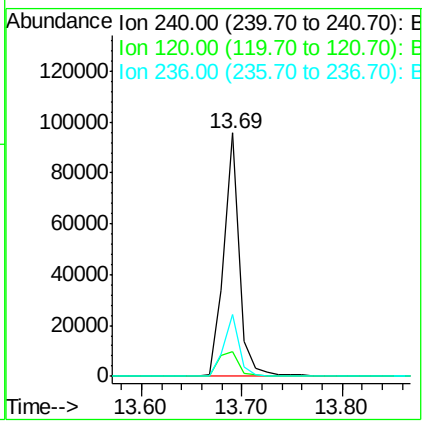


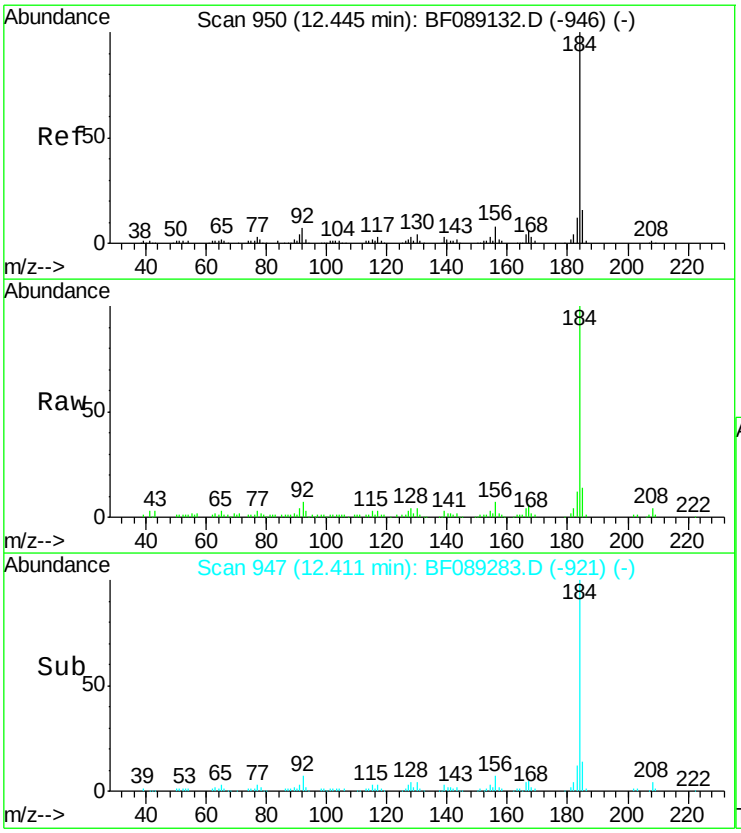
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:240 Resp: 103667

Ion	Ratio	Lower	Upper
240	100		
120	10.2	13.6	20.4#
236	25.3	20.5	30.7

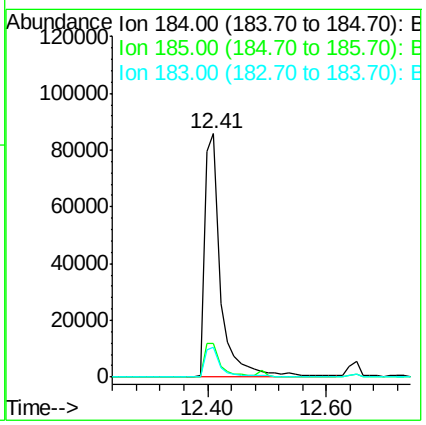


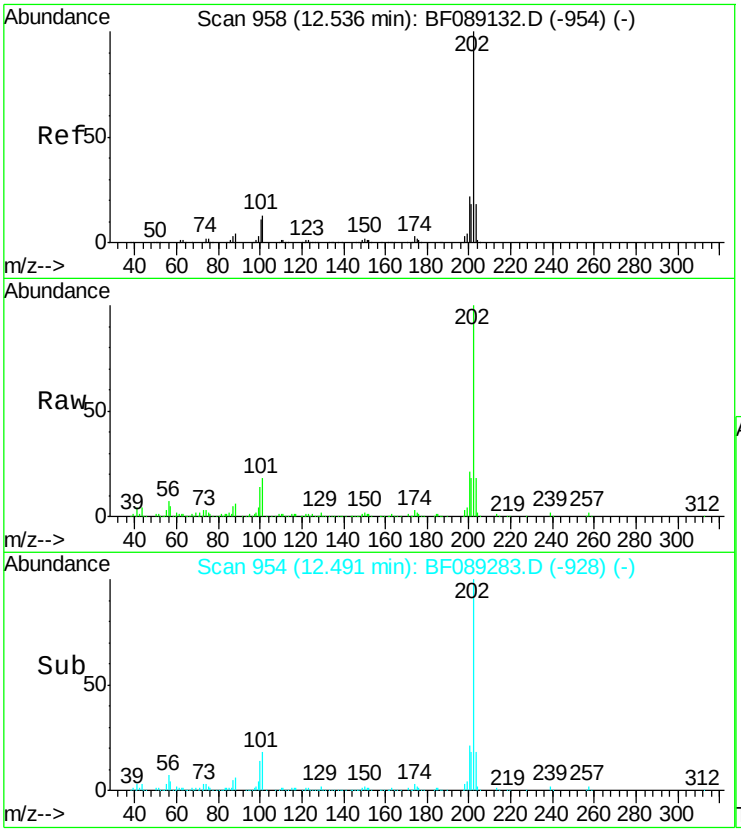


#76
Benzidine
Concen: 45.24 ng
RT: 12.41 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:184 Resp: 161220

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.5	18.7
183	12.3	9.6	14.4



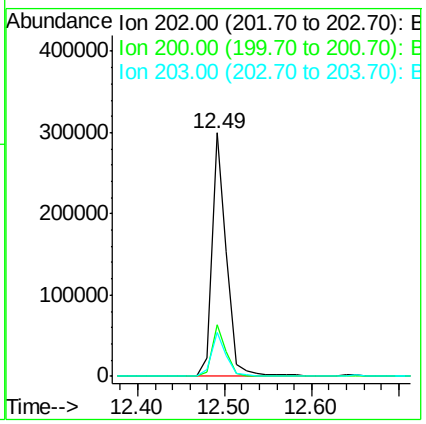


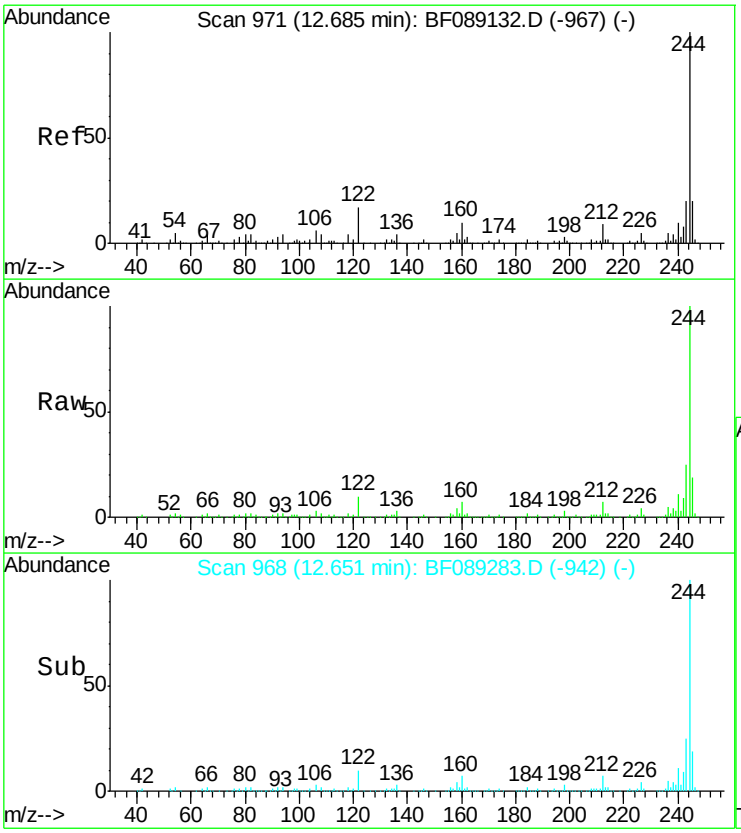
#77
Pyrene
Concen: 40.30 ng
RT: 12.49 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:202 Resp: 345037

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.0
203	18.0	14.2	21.2

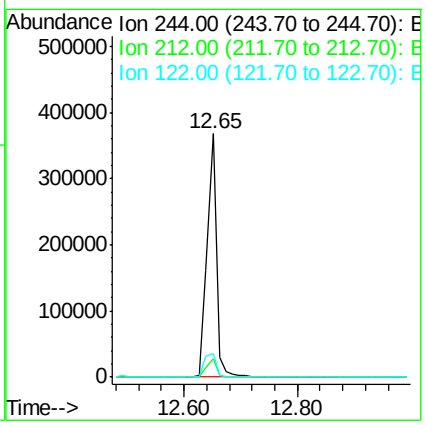


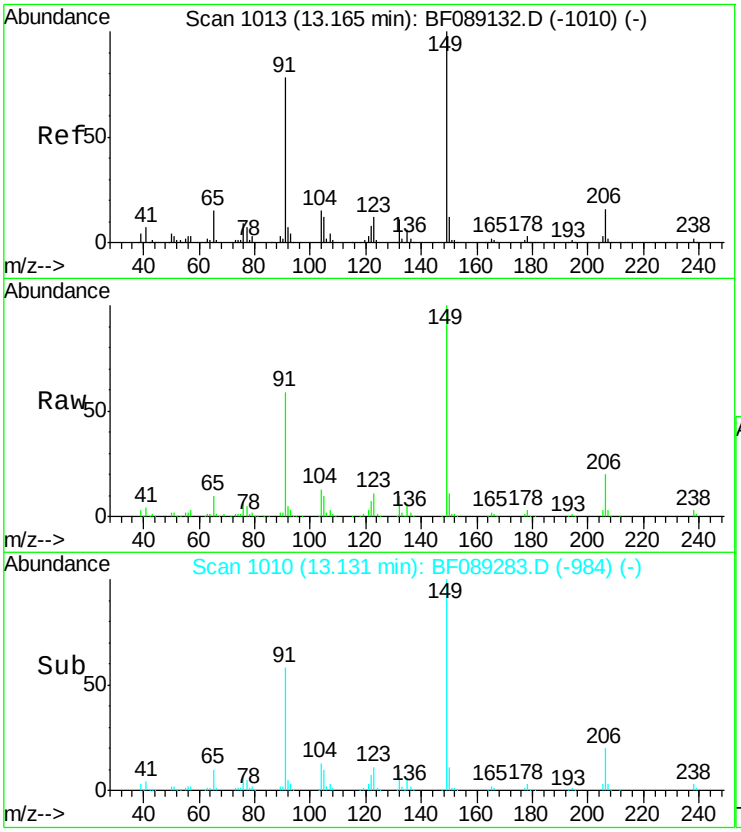


#78
Terphenyl-d14
Concen: 84.35 ng
RT: 12.65 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:244 Resp: 403157

Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.0	10.4
122	9.8	13.8	20.8#



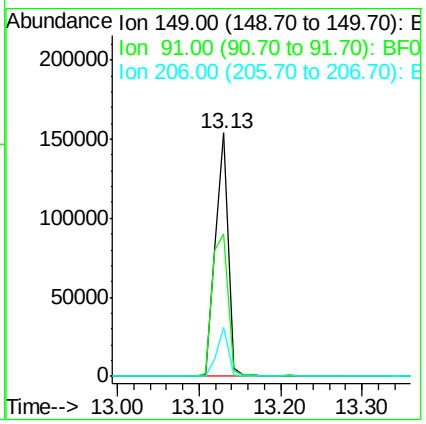


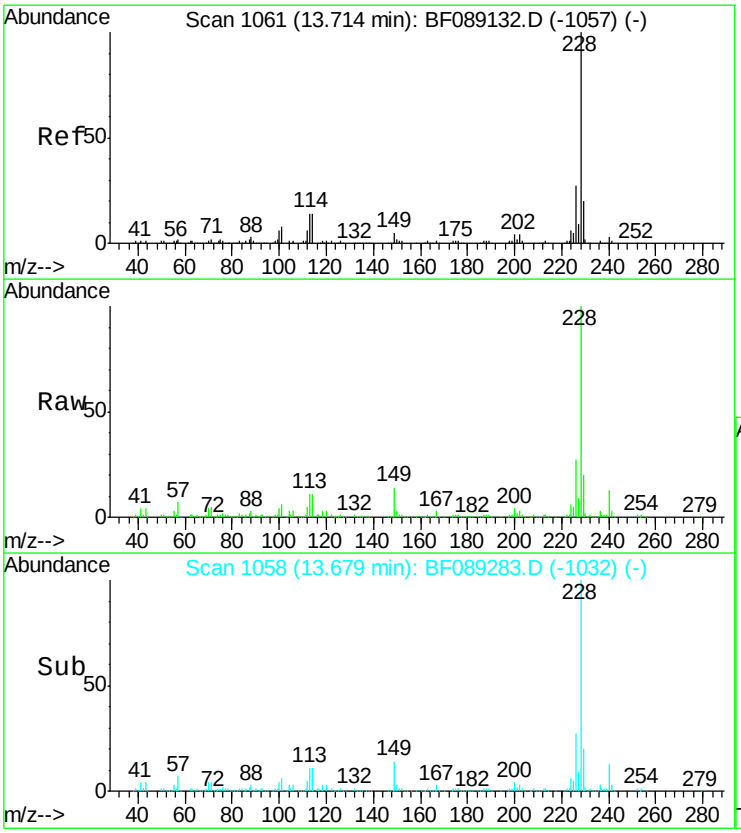
#79
Butylbenzylphthalate
Concen: 46.64 ng
RT: 13.13 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:149 Resp: 168898

Ion	Ratio	Lower	Upper
149	100		
91	58.6	62.6	93.8#
206	19.9	13.2	19.8#

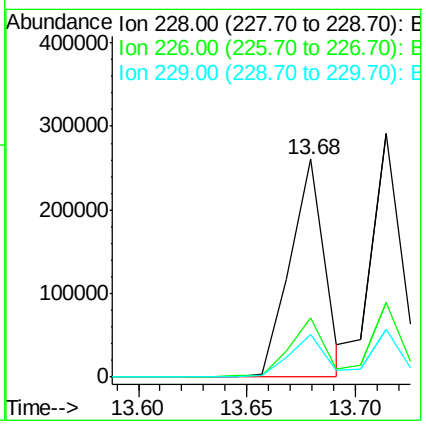


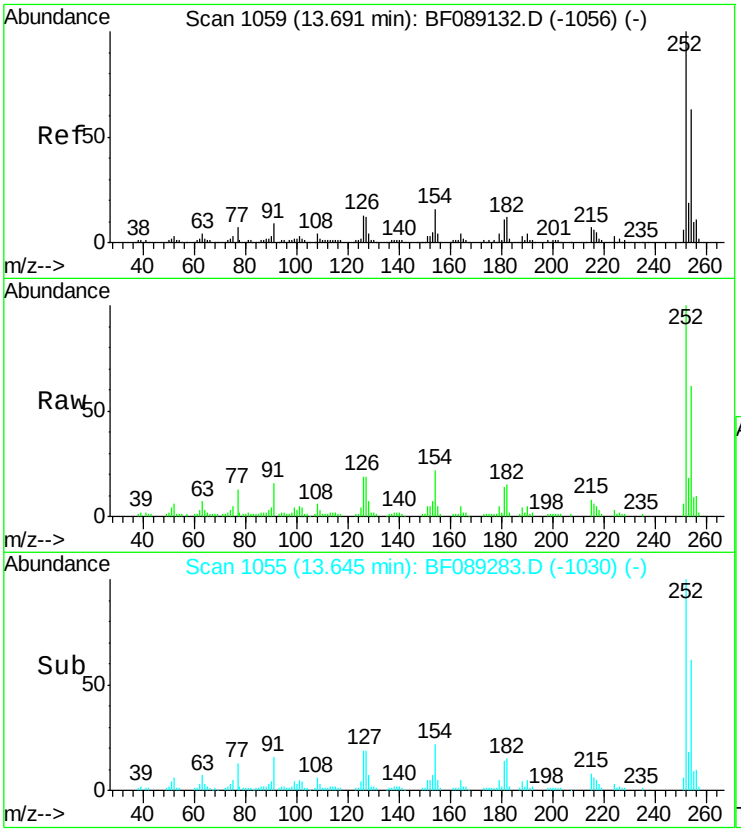


#80
Benzo(a)anthracene
Concen: 43.57 ng
RT: 13.68 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:228 Resp: 287686

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.5	15.8	23.8



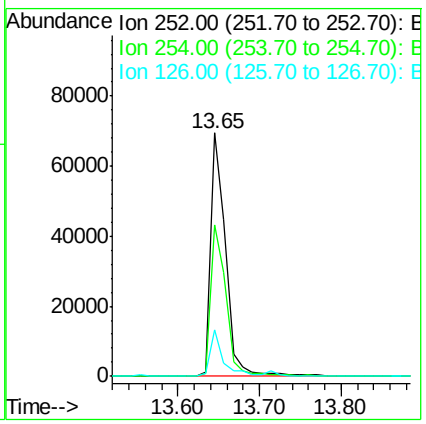


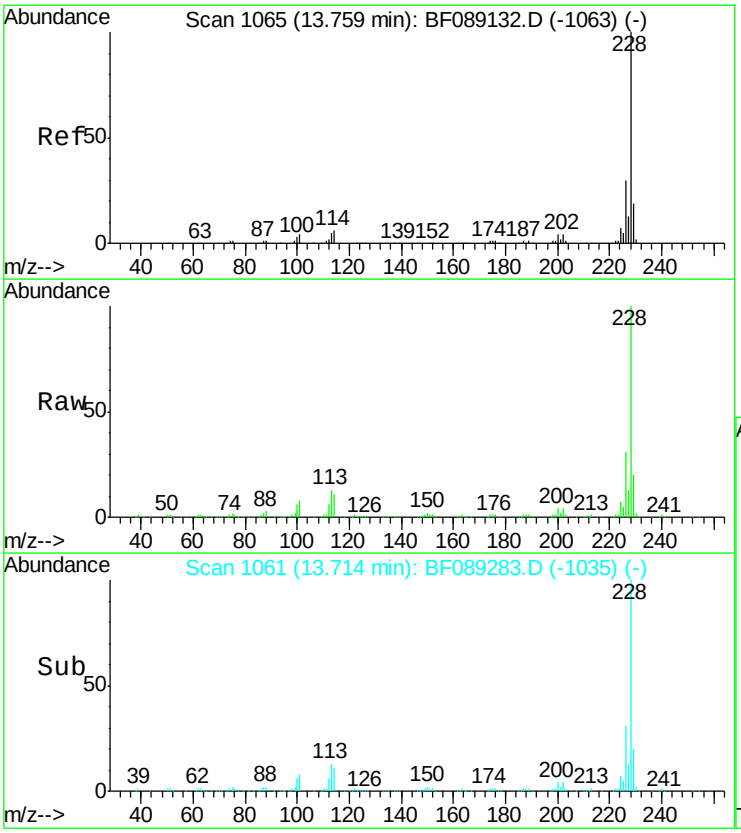
#81
3,3'-Dichlorobenzidine
Concen: 40.66 ng
RT: 13.65 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:252 Resp: 89057

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	19.1	10.2	15.2#

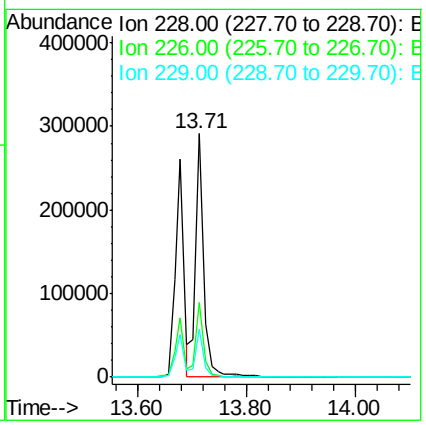


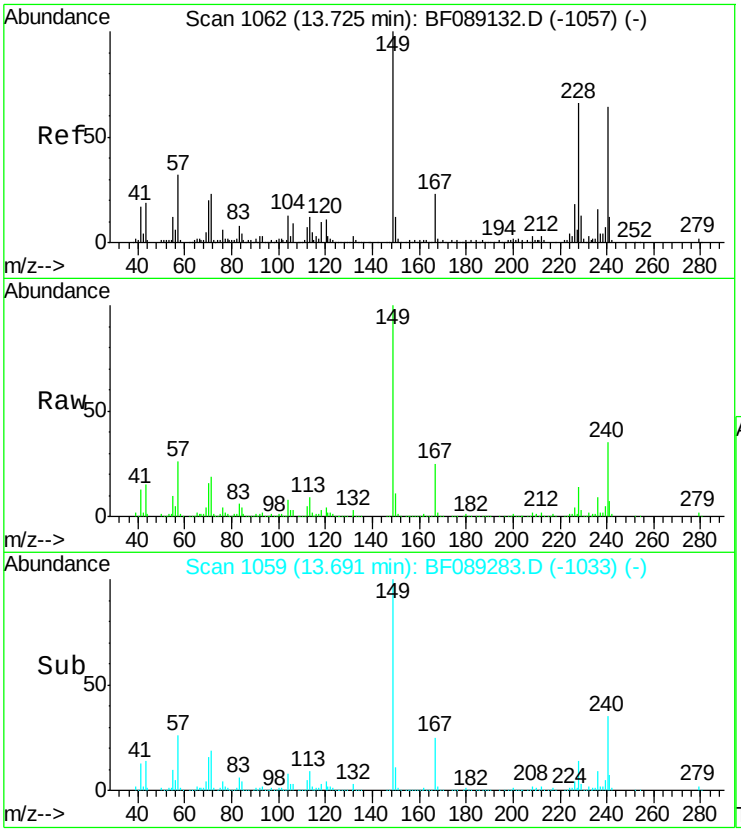


#82
Chrysene
Concen: 47.63 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:228 Resp: 300399

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.8	35.8
229	19.6	15.4	23.0



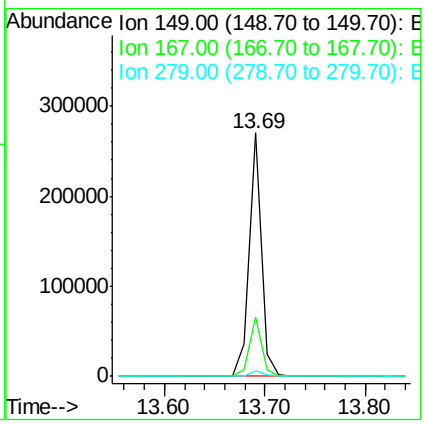


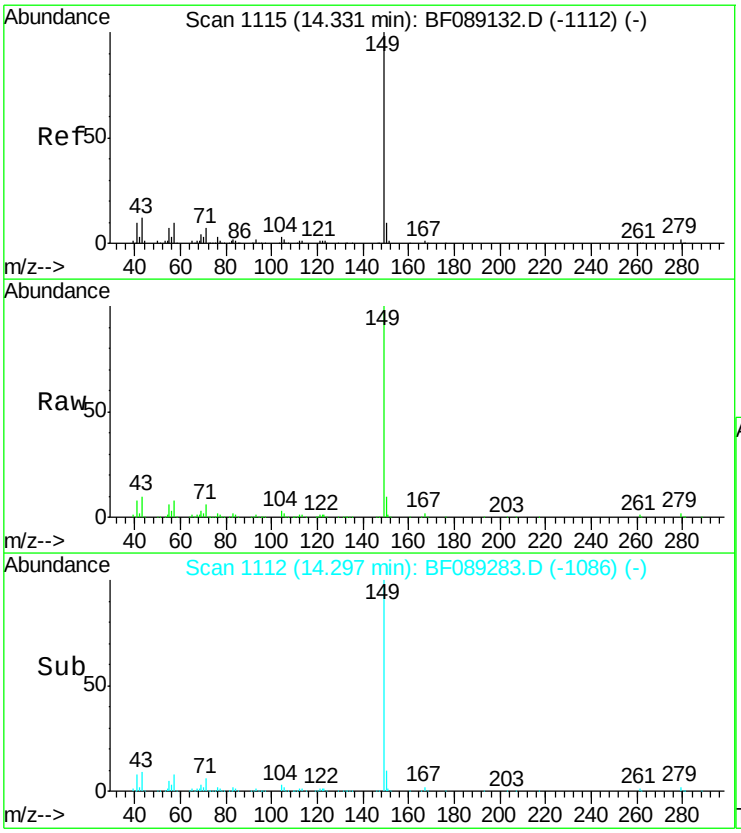
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.06 ng
RT: 13.69 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:149 Resp: 230885

Ion	Ratio	Lower	Upper
149	100		
167	24.6	18.6	28.0
279	2.4	1.6	2.4#

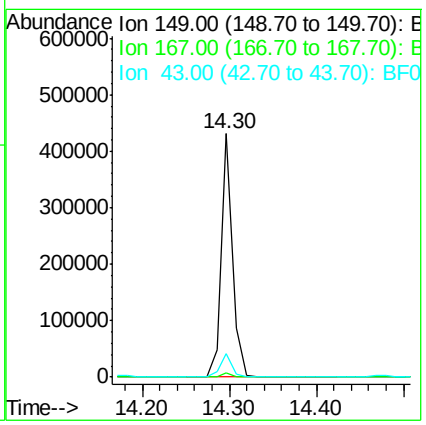


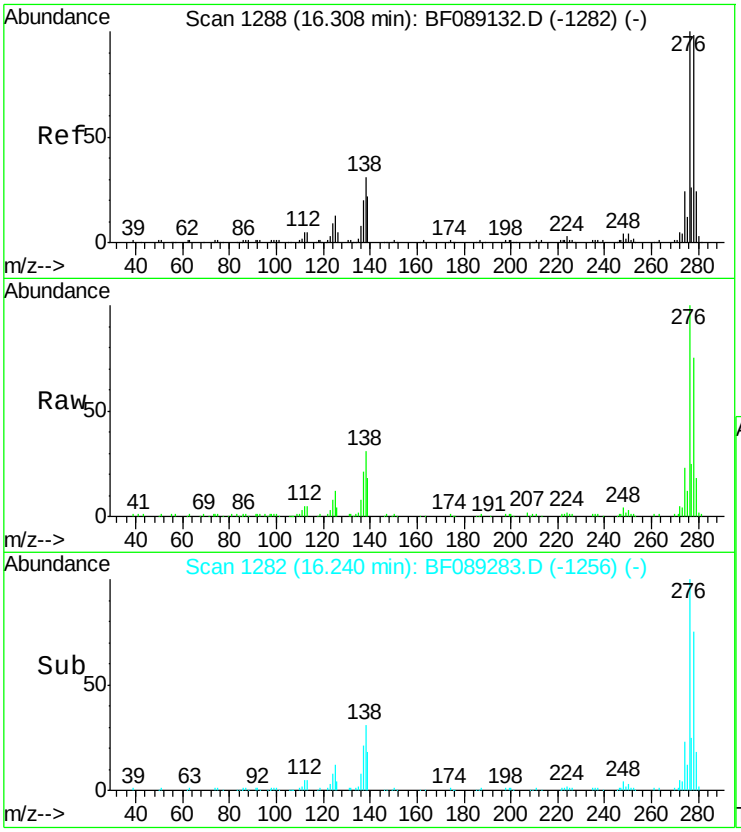


#84
Di-n-octyl phthalate
Concen: 49.65 ng
RT: 14.30 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:149 Resp: 393557

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.4	7.3	10.9



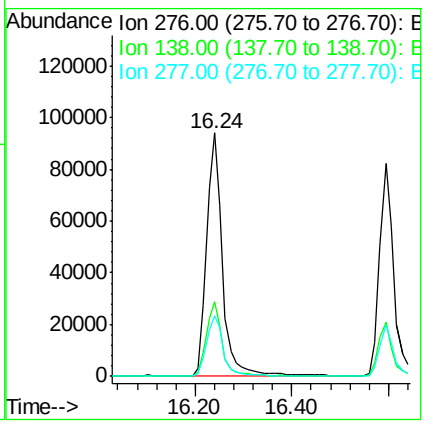


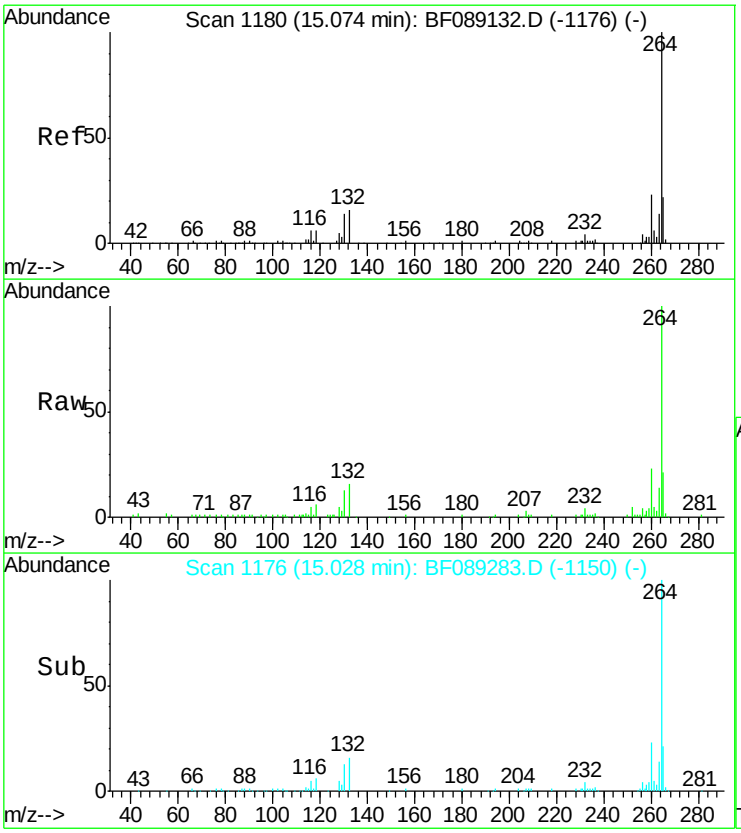
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.80 ng
RT: 16.24 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:276 Resp: 218933

Ion	Ratio	Lower	Upper
276	100		
138	30.4	23.7	35.5
277	26.0	20.6	31.0

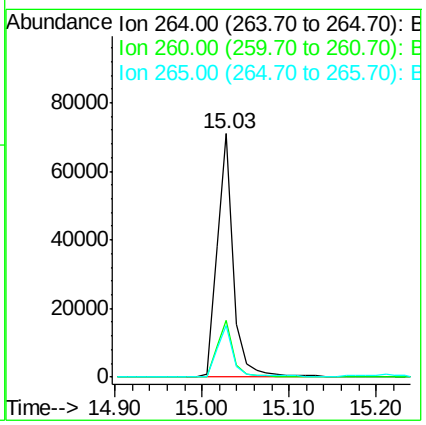


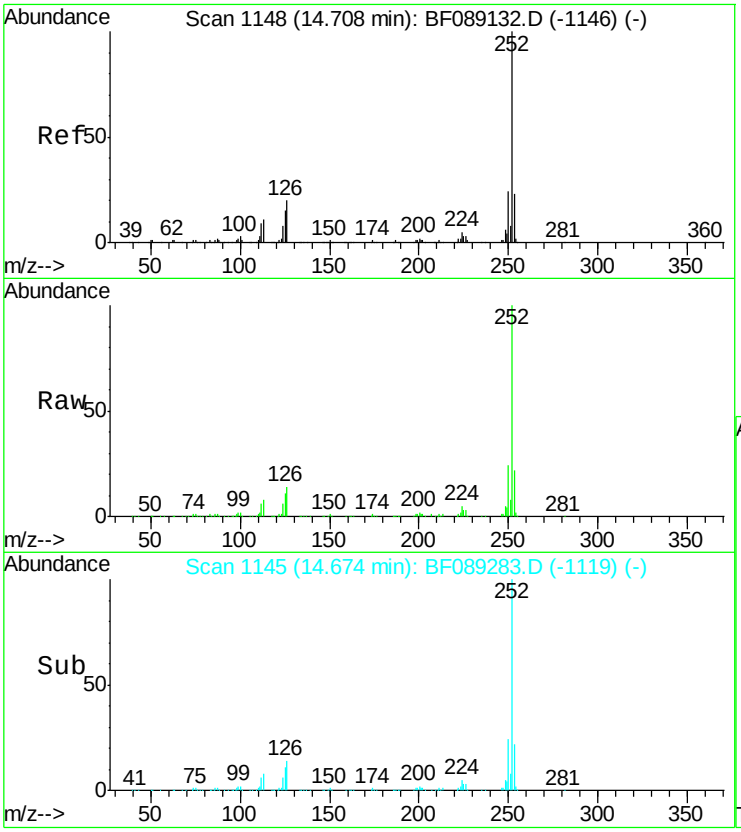


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:264 Resp: 93023

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	21.0	17.3	25.9



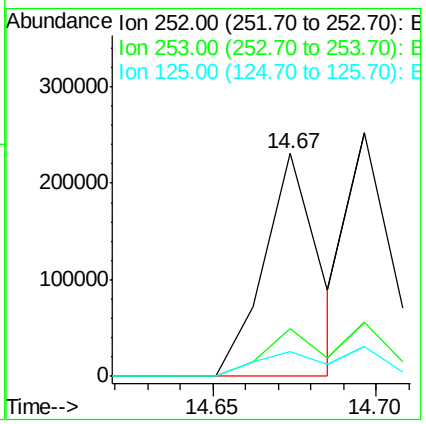


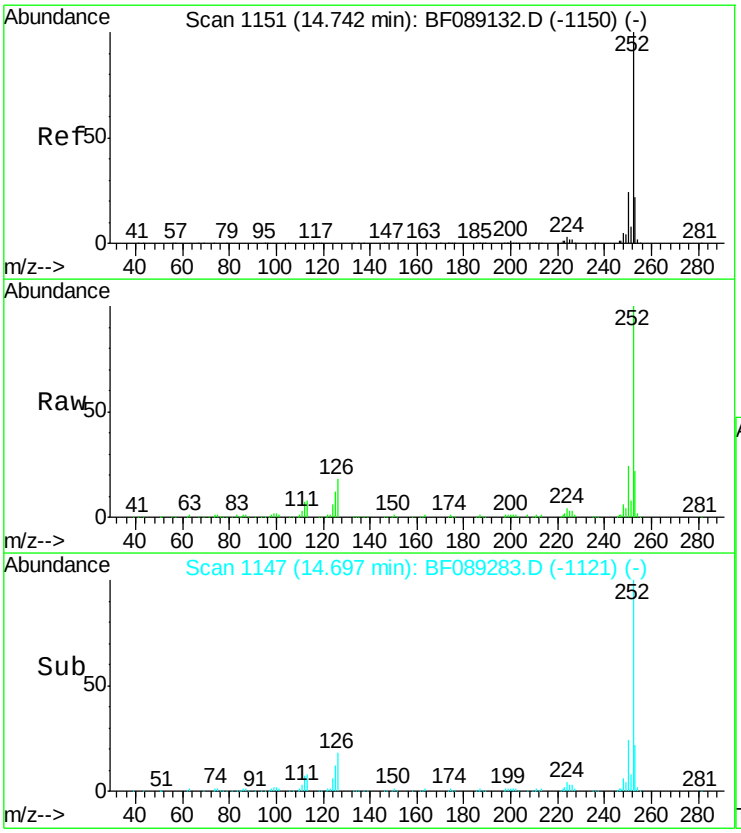
#87
Benzo(b)fluoranthene
Concen: 39.96 ng m
RT: 14.67 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:252 Resp: 269209

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	11.0	11.9	17.9#

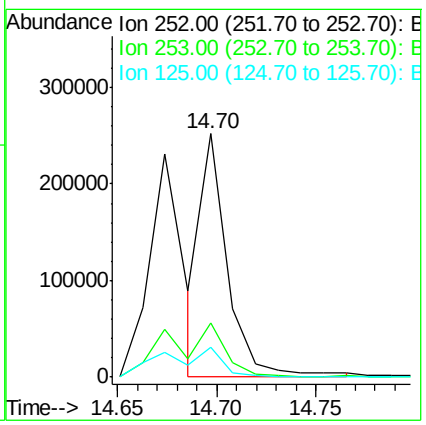


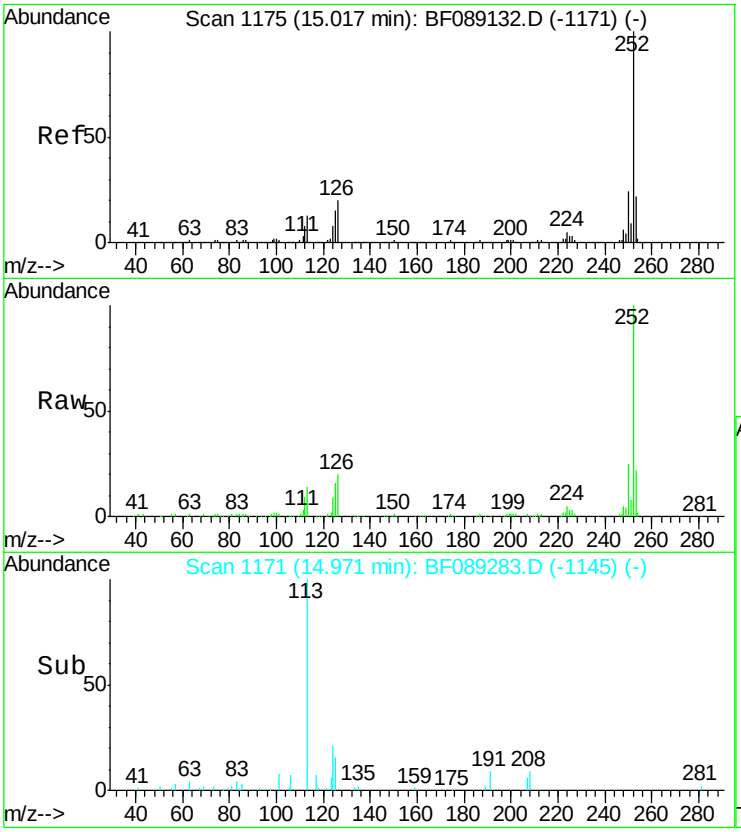


#88
Benzo(k)fluoranthene
Concen: 50.61 ng m
RT: 14.70 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:252 Resp: 243816

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	12.4	6.3	9.5#



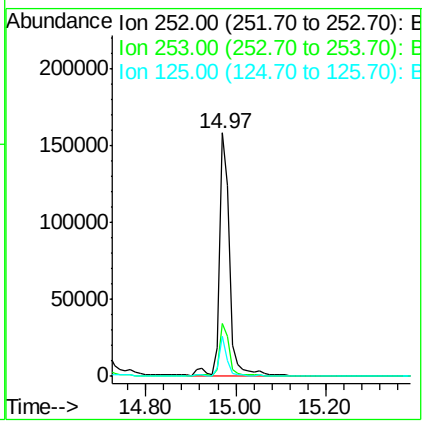


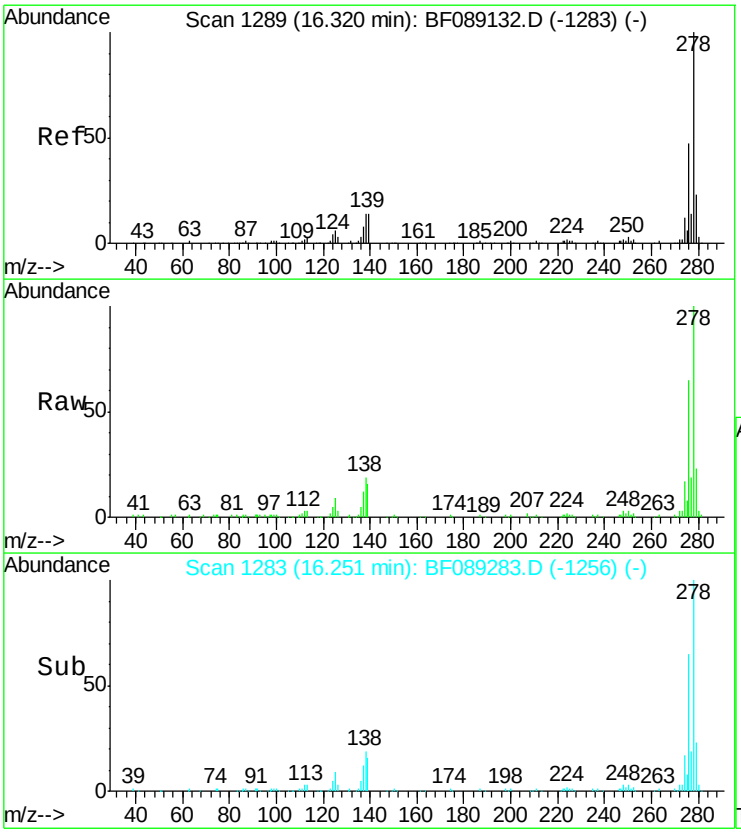
#89
Benzo(a)pyrene
Concen: 46.97 ng
RT: 14.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:252 Resp: 245679

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	16.4	12.4	18.6

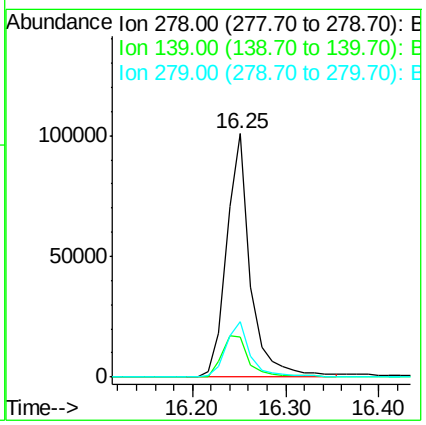


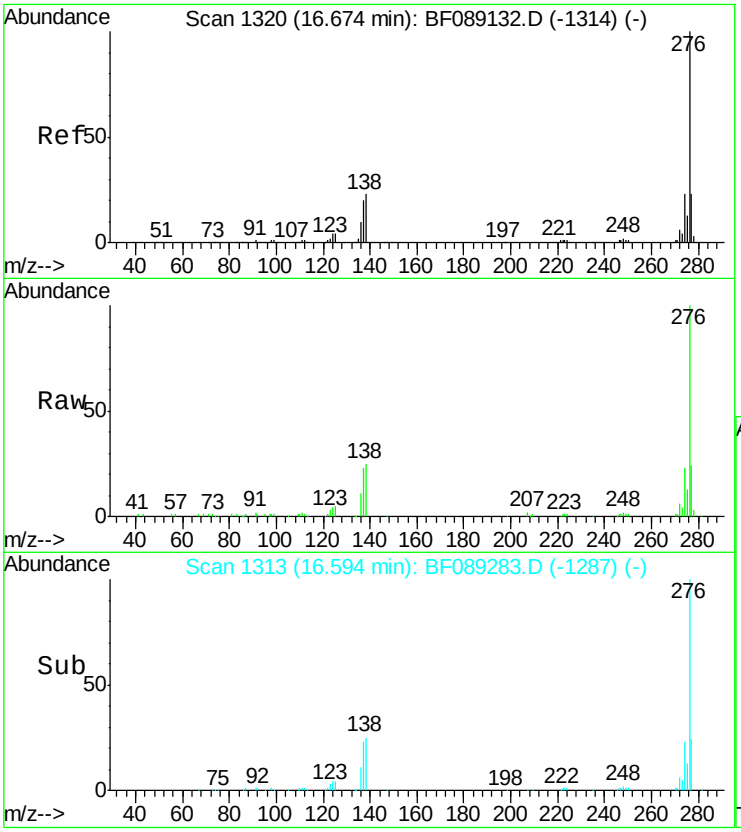


#90
Dibenzo(a,h)anthracene
Concen: 43.51 ng
RT: 16.25 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

Tgt Ion:278 Resp: 179703

Ion	Ratio	Lower	Upper
278	100		
139	16.5	11.4	17.2
279	22.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 41.66 ng
RT: 16.59 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF089283.D
Acq: 25 Jul 2016 17:10

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

Tgt Ion:276 Resp: 173469

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	25.3	18.5	27.7