Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089257.D
Acq On : 24 Jul 2016 3:34
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

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

Manual Integrations
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7/25/2016 6:43:16 PM

Quant Time: Jul 25 11:47:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	49810	20.00	ng		-0.02
21) Naphthalene-d8	7.87	136	201902	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	91182	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	156237	20.00	ng		-0.02
75) Chrysene-d12	13.70	240	91854	20.00	ng		-0.02
86) Perylene-d12	15.05	264	93473	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	436168	133.18	ng		-0.01
7) Phenol-d6	6.25	99	577152	136.65	ng		-0.02
23) Nitrobenzene-d5	7.15	82	340398	89.58	ng		-0.02
41) 2,4,6-Tribromophenol	10.41	330	96461	117.50	ng		-0.01
44) 2-Fluorobiphenyl	8.95	172	574729	86.85	ng		-0.02
78) Terphenyl-d14	12.66	244	405985	95.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	53260	37.45	ng		94
3) Pyridine	2.68	79	138867	38.44	ng		98
4) n-Nitrosodimethylamine	2.66	42	64295	42.28	ng		97
6) Aniline	6.25	93	141178	24.74	ng	#	59
8) 2-Chlorophenol	6.36	128	168198	46.28	ng	#	80
9) Benzaldehyde	6.12	77	33852	12.80	ng		98
10) Phenol	6.26	94	234488	48.19	ng		99
11) bis(2-Chloroethyl)ether	6.33	93	179983	49.25	ng		95
12) 1,3-Dichlorobenzene	6.51	146	163171	40.66	ng		97
13) 1,4-Dichlorobenzene	6.59	146	175684	43.47	ng		99
14) 1,2-Dichlorobenzene	6.75	146	177304	46.53	ng		99
15) Benzyl Alcohol	6.74	79	150947	48.80	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.88	45	192049	46.12	ng	#	56
17) 2-Methylphenol	6.87	107	137032	47.87	ng		98
18) Hexachloroethane	7.08	117	62735	41.29	ng		97
19) n-Nitroso-di-n-propylamine	7.02	70	129735	46.96	ng		96
20) 3+4-Methylphenols	7.03	107	181714	46.76	ng		94
22) Acetophenone	7.00	105	254122	47.13	ng		100
24) Nitrobenzene	7.18	77	189257	47.22	ng		94
25) Isophorone	7.42	82	339684	48.50	ng		99
26) 2-Nitrophenol	7.50	139	81708	43.71	ng	#	76
27) 2,4-Dimethylphenol	7.54	122	138784	44.07	ng		100
28) bis(2-Chloroethoxy)methane	7.63	93	206108	47.05	ng		99
29) 2,4-Dichlorophenol	7.74	162	136502	48.10	ng		96
30) 1,2,4-Trichlorobenzene	7.82	180	144185	45.89	ng		99
31) Naphthalene	7.88	128	462023m	42.40	ng		
32) Benzoic acid	7.66	122	16193	6.69	ng	#	90
33) 4-Chloroaniline	7.95	127	86635	18.91	ng		95
34) Hexachlorobutadiene	8.01	225	76814	43.93	ng		99
35) Caprolactam	8.33	113	41739	47.36	ng		99
36) 4-Chloro-3-methylphenol	8.46	107	163195	47.72	ng		92
37) 2-Methylnaphthalene	8.58	142	323218	46.51	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.75	216	126290	37.26	ng		99
40) Hexachlorocyclopentadiene	8.73	237	35169	36.17	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089257.D
Acq On : 24 Jul 2016 3:34
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

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

Manual Integrations
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7/25/2016 6:43:16 PM

Quant Time: Jul 25 11:47:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	83048	43.78	ng		98
43) 2,4,5-Trichlorophenol	8.91	196	100031	52.54	ng	#	87
45) 1,1'-Biphenyl	9.05	154	371532	45.24	ng		95
46) 2-Chloronaphthalene	9.06	162	279039	44.72	ng		98
47) 2-Nitroaniline	9.18	65	100620	47.01	ng	#	81
48) Acenaphthylene	9.47	152	417787	42.59	ng		100
49) Dimethylphthalate	9.36	163	532418	76.09	ng		98
50) 2,6-Dinitrotoluene	9.42	165	69172	43.79	ng	#	54
51) Acenaphthene	9.64	154	246411	42.46	ng		99
52) 3-Nitroaniline	9.59	138	56421	30.08	ng		90
53) 2,4-Dinitrophenol	9.70	184	8695	18.17	ng	#	71
54) Dibenzofuran	9.82	168	375632	47.90	ng		97
55) 4-Nitrophenol	9.77	139	86861m	76.52	ng		
56) 2,4-Dinitrotoluene	9.83	165	89735	44.10	ng	#	68
57) Fluorene	10.16	166	287331	43.17	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.94	232	66036	48.29	ng		97
59) Diethylphthalate	10.06	149	359209	51.78	ng		97
60) 4-Chlorophenyl-phenylether	10.16	204	141886	46.69	ng	#	84
61) 4-Nitroaniline	10.20	138	70904	38.84	ng		93
62) Azobenzene	10.32	77	377322	50.04	ng		89
64) 4,6-Dinitro-2-methylphenol	10.23	198	15540	17.09	ng	#	46
65) n-Nitrosodiphenylamine	10.28	169	269606	51.63	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	77116	49.88	ng	#	87
67) Hexachlorobenzene	10.71	284	78723	47.34	ng	#	86
68) Atrazine	10.81	200	74313	45.51	ng		97
69) Pentachlorophenol	10.90	266	65212	85.00	ng		98
70) Phenanthrene	11.11	178	410220	47.86	ng		99
71) Anthracene	11.16	178	442883	49.72	ng		99
72) Carbazole	11.33	167	376764	48.15	ng		100
73) Di-n-butylphthalate	11.67	149	519726	53.70	ng		98
74) Fluoranthene	12.29	202	387092	42.97	ng		98
76) Benzidine	12.42	184	160163	50.72	ng		98
77) Pyrene	12.51	202	374765	49.40	ng		100
79) Butylbenzylphthalate	13.14	149	161581	50.35	ng		89
80) Benzo(a)anthracene	13.70	228	276464	47.26	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	83179	42.86	ng		97
82) Chrysene	13.74	228	287114	51.38	ng		100
83) Bis(2-ethylhexyl)phthalate	13.71	149	232853	54.71	ng	#	95
84) Di-n-octyl phthalate	14.32	149	382006	54.39	ng		100
85) Indeno(1,2,3-cd)pyrene	16.27	276	247488	60.98	ng		100
87) Benzo(b)fluoranthene	14.70	252	288832m	42.66	ng		
88) Benzo(k)fluoranthene	14.72	252	247859m	51.20	ng		
89) Benzo(a)pyrene	15.01	252	264172	50.26	ng	#	93
90) Dibenzo(a,h)anthracene	16.29	278	204911	49.38	ng	#	96
91) Benzo(g,h,i)perylene	16.64	276	197078	47.10	ng		100

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089257.D
Acq On : 24 Jul 2016 3:34
Operator : UM/SJ
Sample : H4129-02MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 25 11:47:40 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

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

Manual Integrations APPROVED
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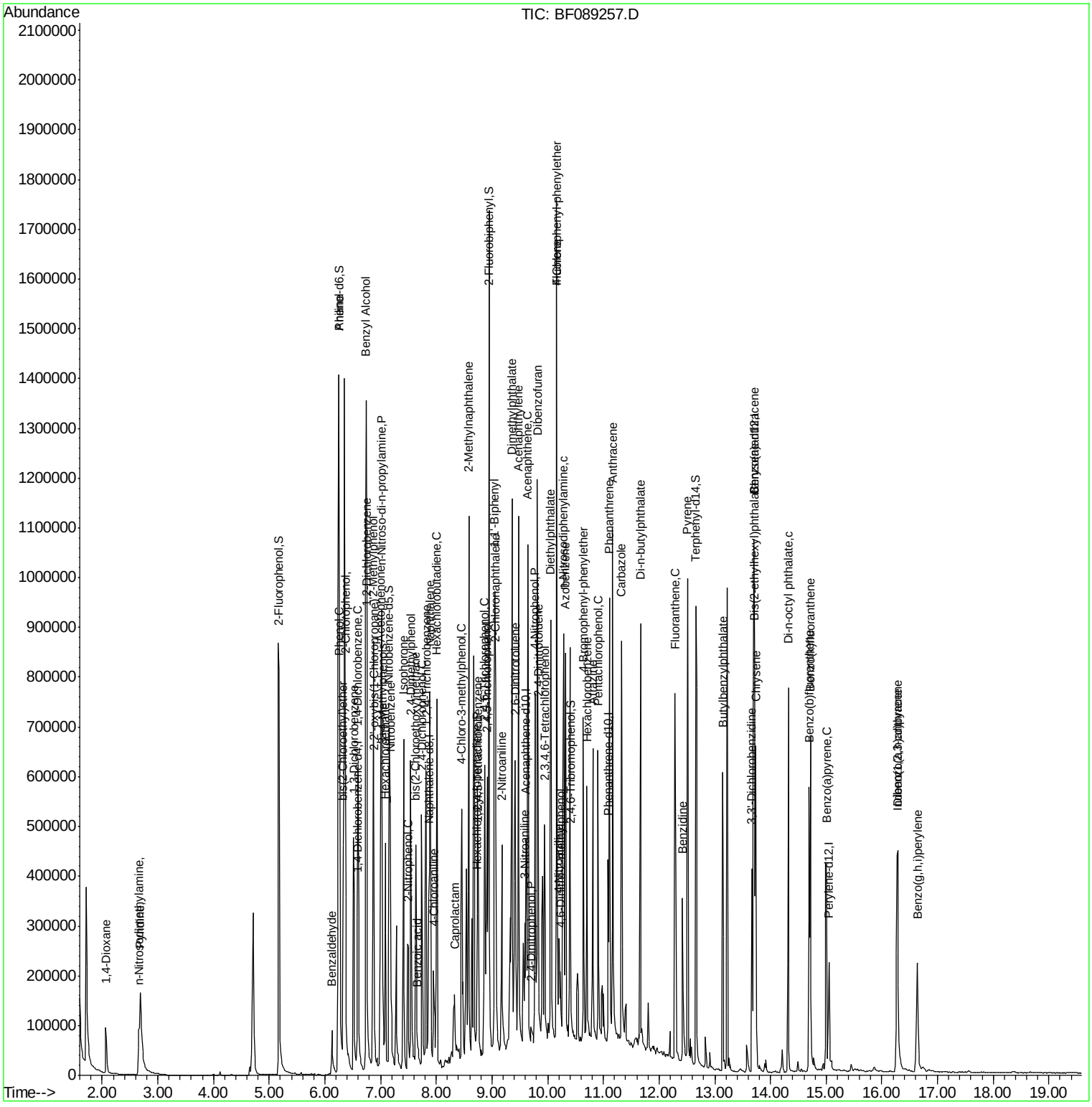
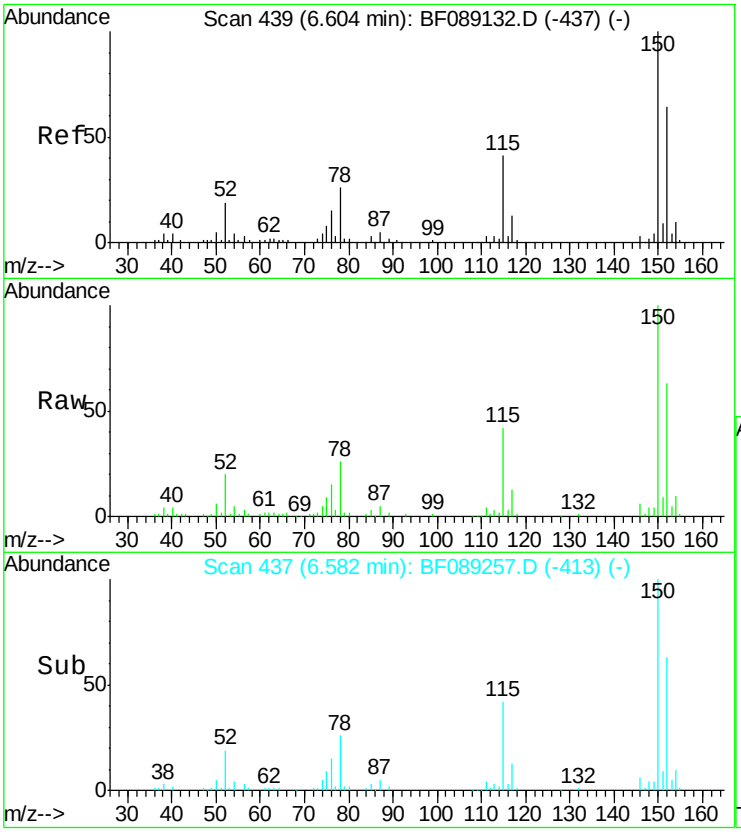
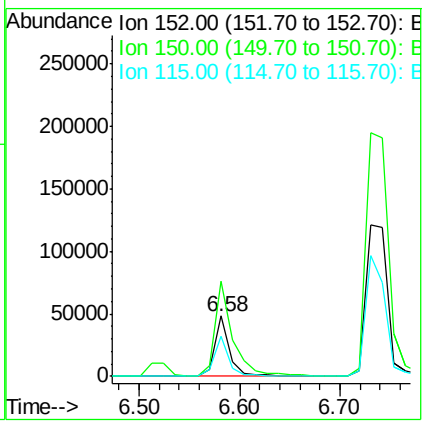




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:152 Resp: 49810

Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.1	187.7
115	65.5	51.1	76.7



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

Manual Integrations
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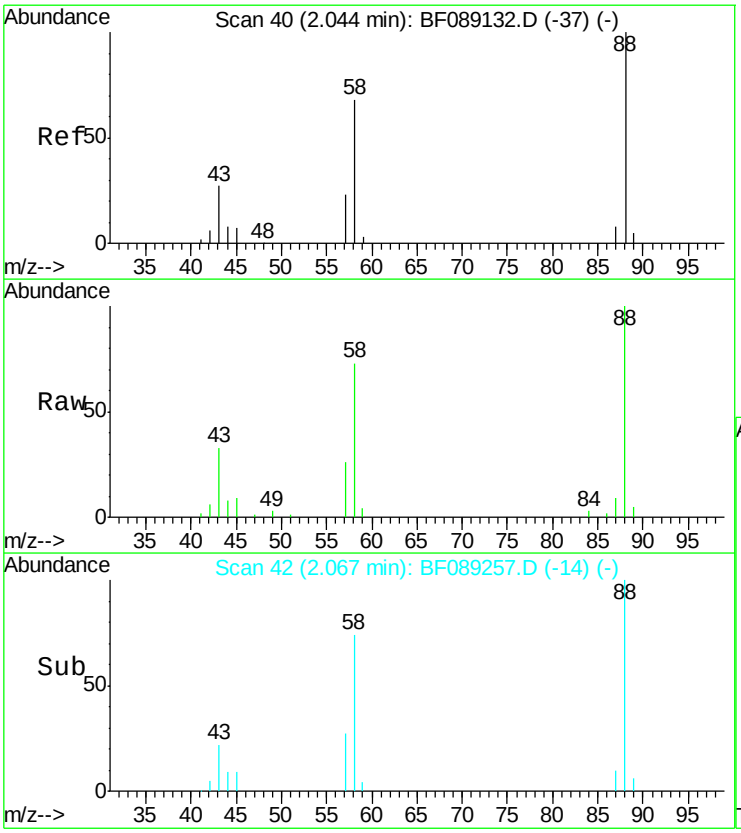
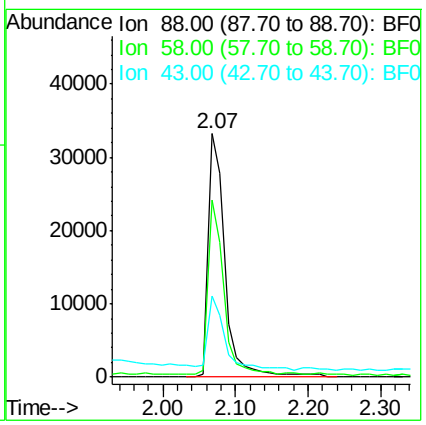
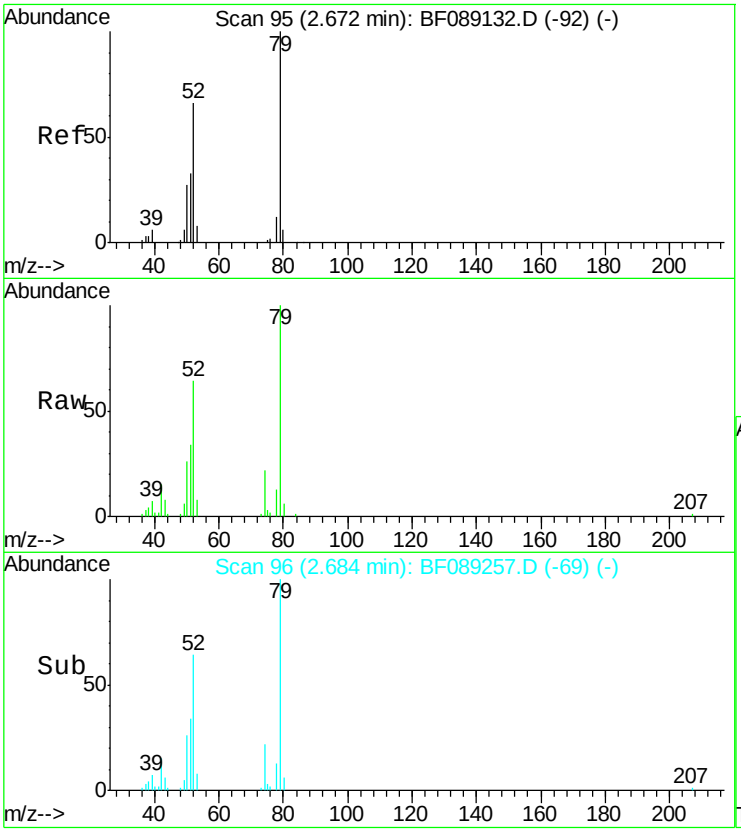


#2
1,4-Dioxane
Concen: 37.45 ng
RT: 2.07 min Scan# 42
Delta R.T. 0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 88 Resp: 53260

Ion	Ratio	Lower	Upper
88	100		
58	65.5	49.2	73.8
43	30.0	20.6	30.8

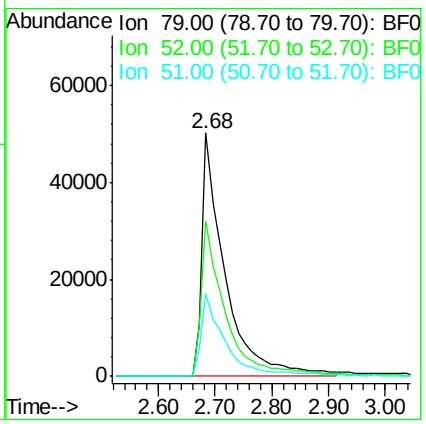




#3
Pyridine
Concen: 38.44 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 79 Resp: 138867

Ion	Ratio	Lower	Upper
79	100		
52	64.0	52.9	79.3
51	34.1	27.0	40.6



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

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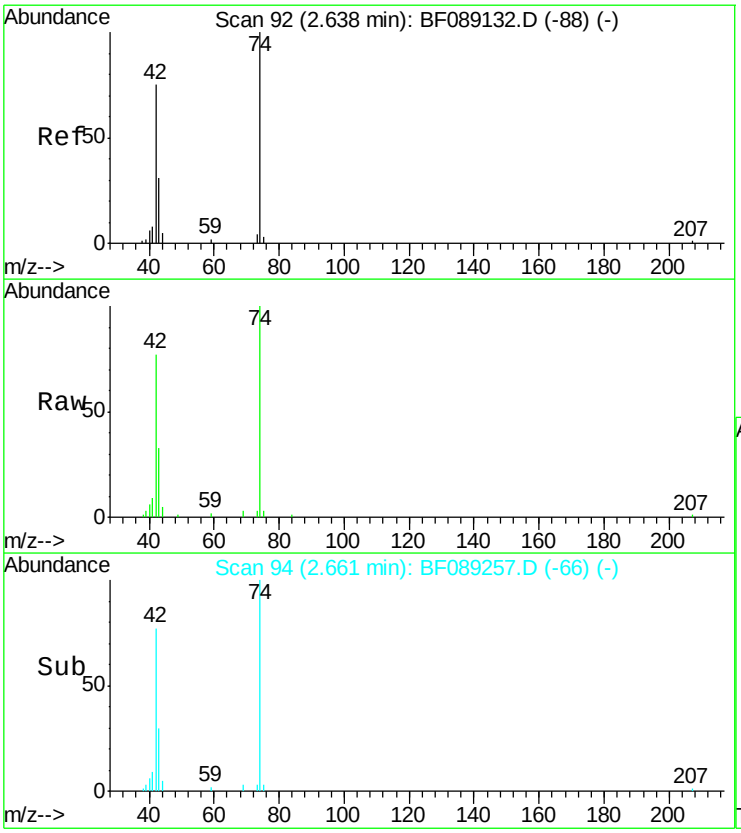
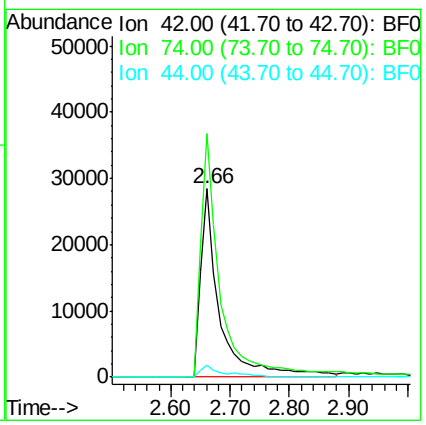
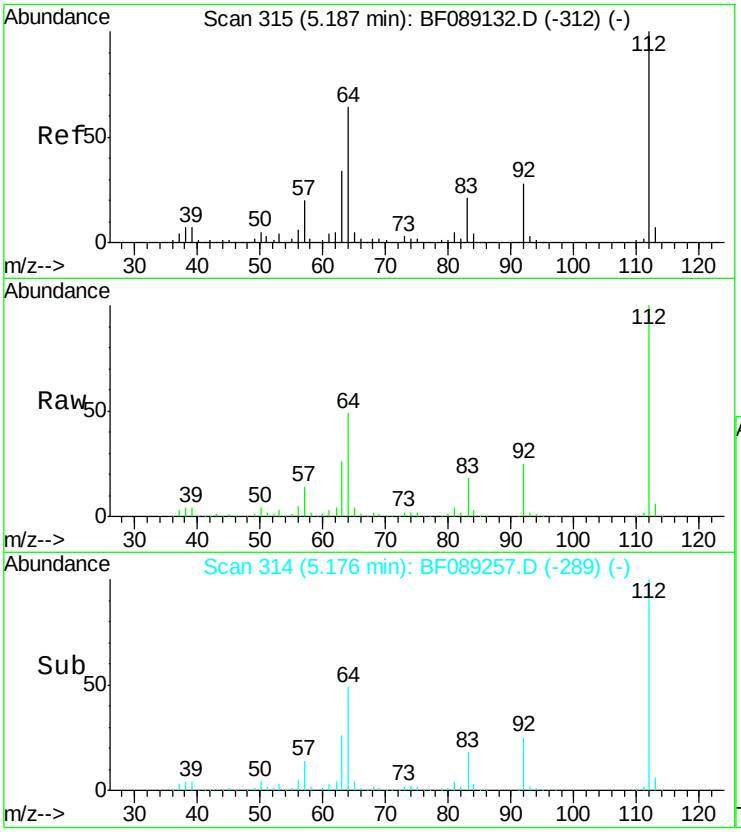


#4
n-Nitrosodimethylamine
Concen: 42.28 ng
RT: 2.66 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 42 Resp: 64295

Ion	Ratio	Lower	Upper
42	100		
74	129.1	106.4	159.6
44	6.6	5.2	7.8





#5
2-Fluorophenol
Concen: 133.18 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:112 Resp: 436168

Ion	Ratio	Lower	Upper
112	100		
64	48.5	51.0	76.4#
63	25.9	27.3	40.9#

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

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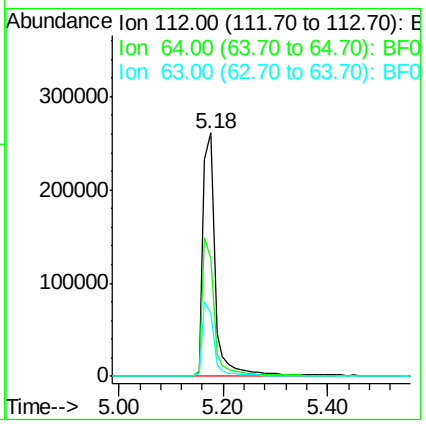
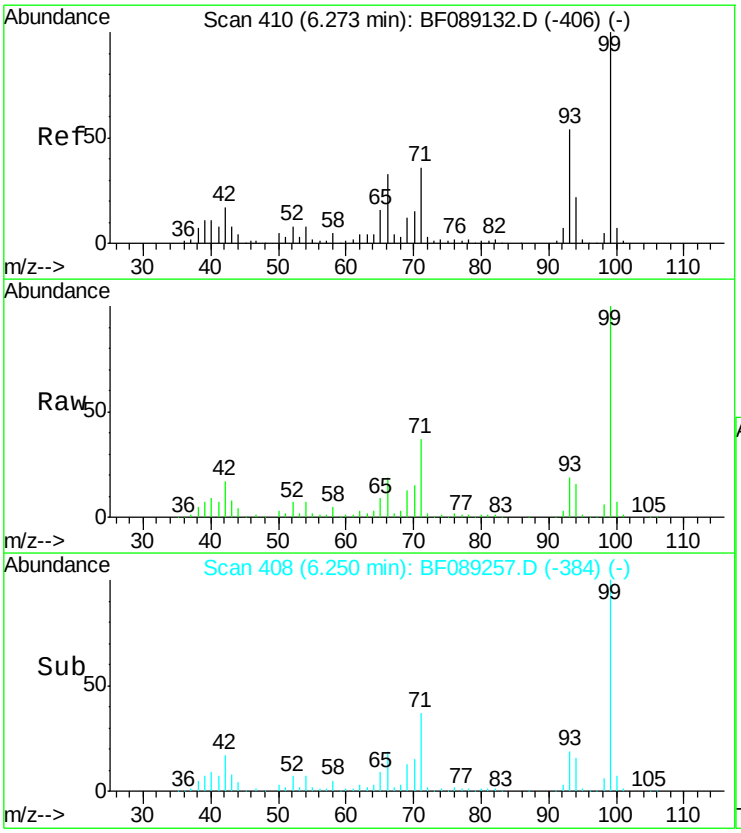
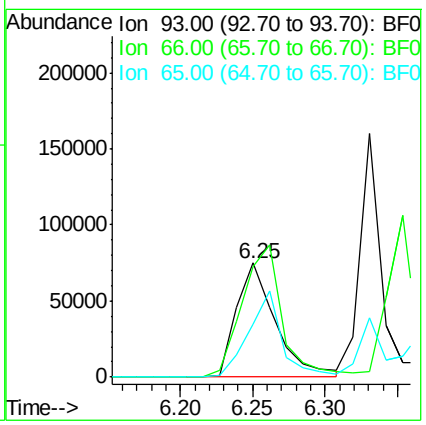


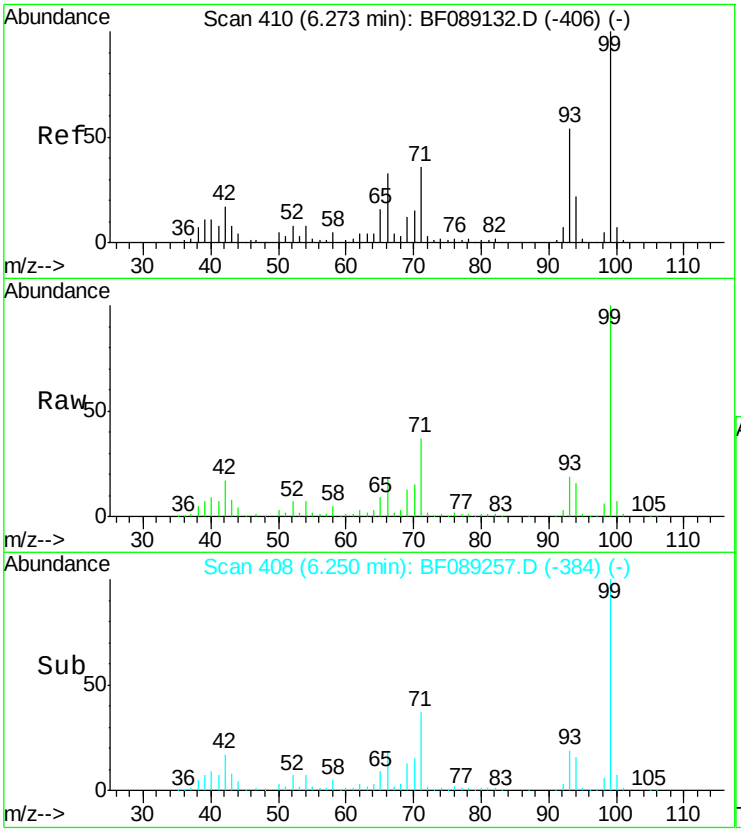


#6
Aniline
Concen: 24.74 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 93 Resp: 141178

Ion	Ratio	Lower	Upper
93	100		
66	96.6	48.9	73.3#
65	46.1	23.9	35.9#

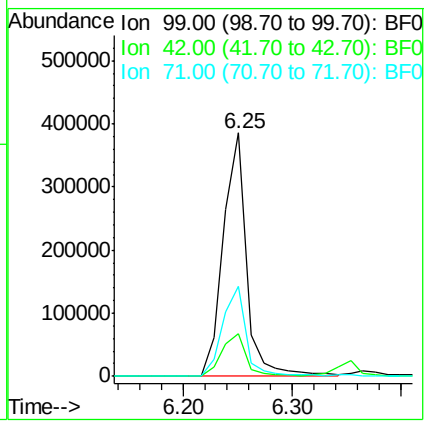




#7
Phenol-d6
Concen: 136.65 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 99 Resp: 577152

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	36.7	28.9	43.3



Instrument :
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ClientSampleId :
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Manual Integrations
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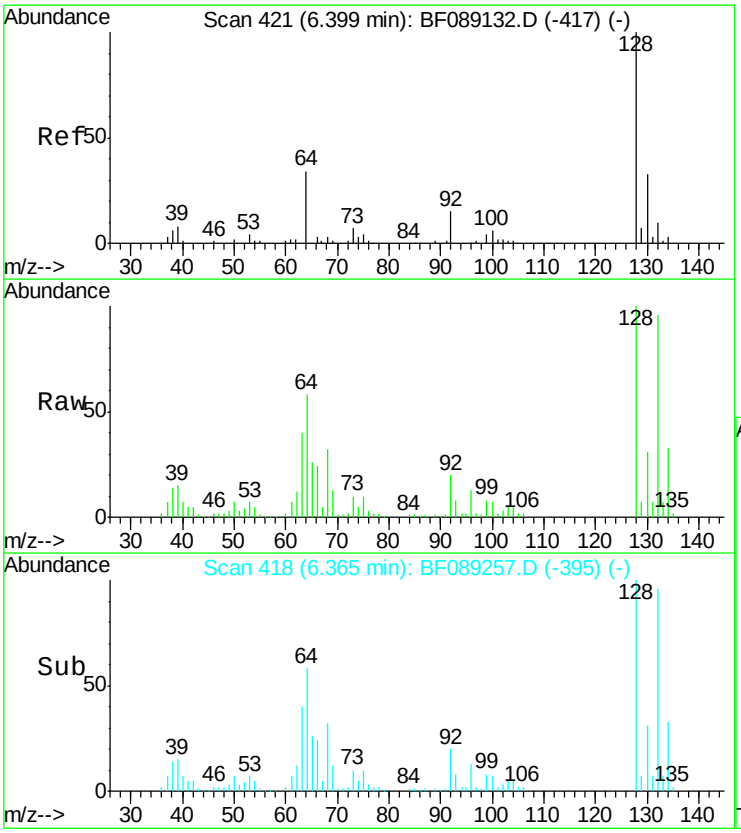
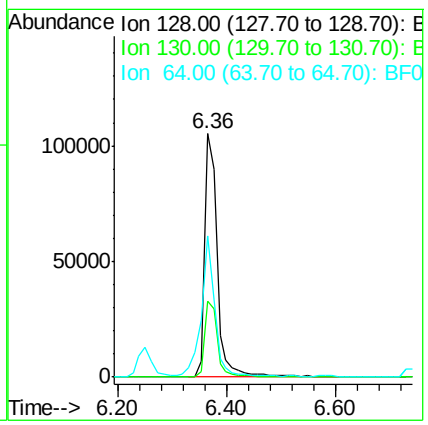
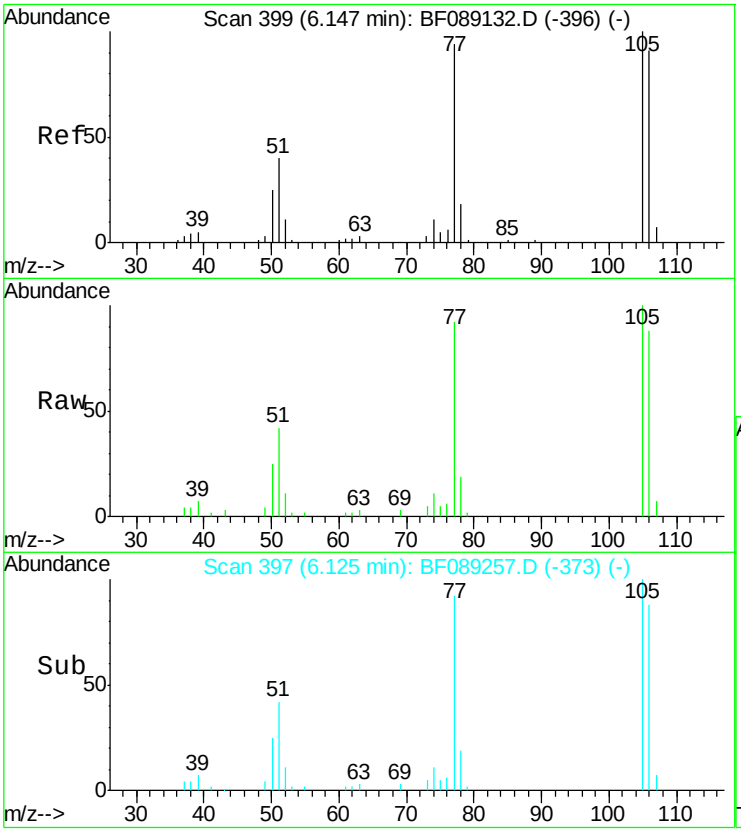


#8
2-Chlorophenol
Concen: 46.28 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:128 Resp: 168198

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.6	52.6
64	58.2	17.5	57.5#

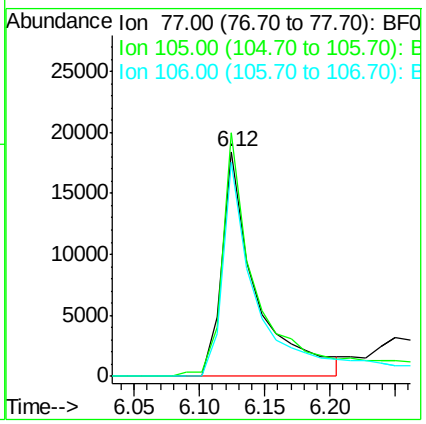




#9
Benzaldehyde
Concen: 12.80 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 77 Resp: 33852

Ion	Ratio	Lower	Upper
77	100		
105	108.2	86.2	126.2
106	95.3	76.3	116.3



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

Manual Integrations
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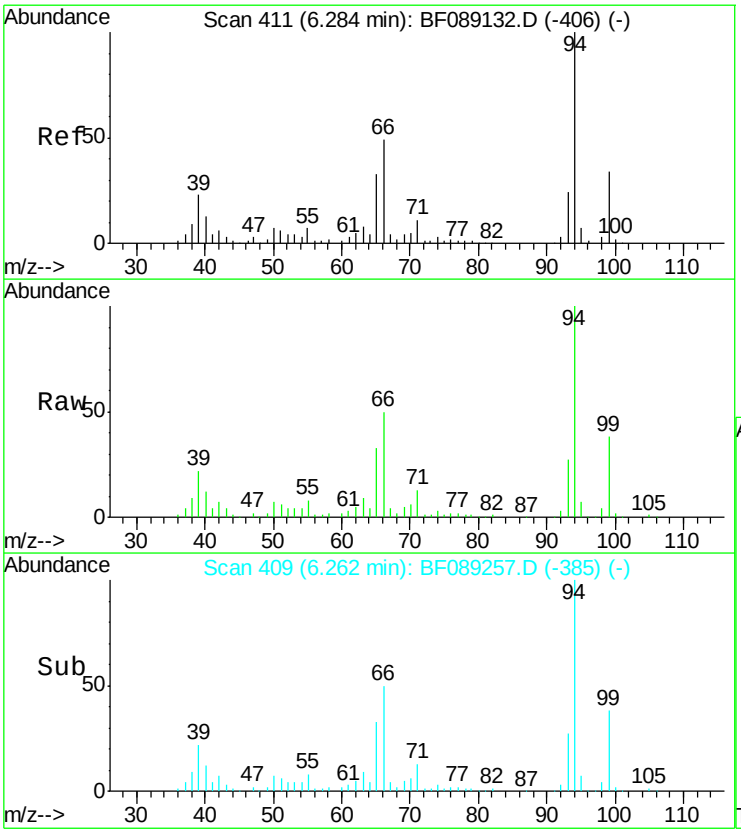
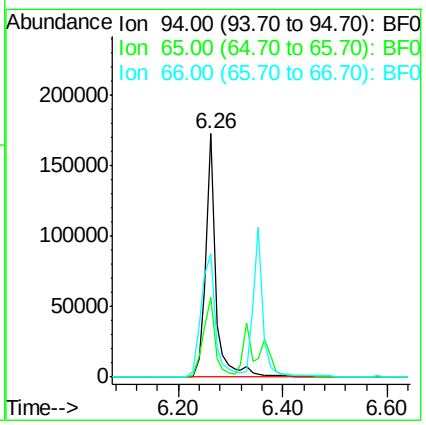
7/25/2016 6:43:16 PM

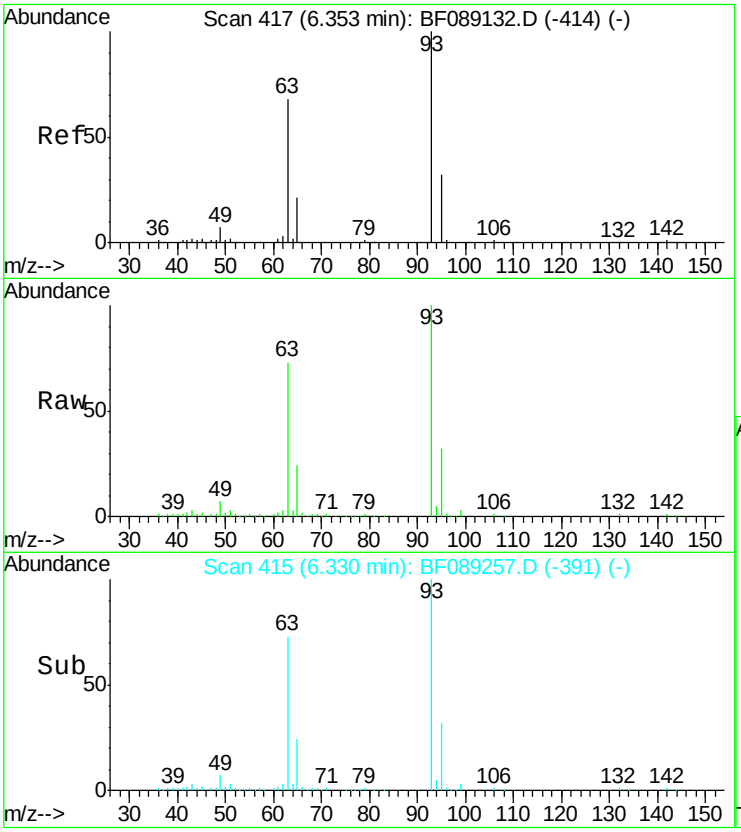


#10
Phenol
Concen: 48.19 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 94 Resp: 234488

Ion	Ratio	Lower	Upper
94	100		
65	32.8	13.3	53.3
66	50.4	29.3	69.3

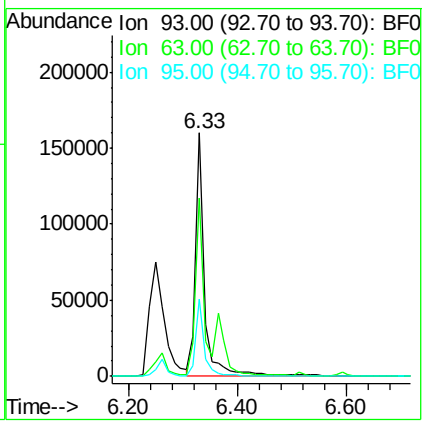




#11
bis(2-Chloroethyl)ether
Concen: 49.25 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 93 Resp: 179983

Ion	Ratio	Lower	Upper
93	100		
63	73.0	47.3	87.3
95	31.8	11.8	51.8



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

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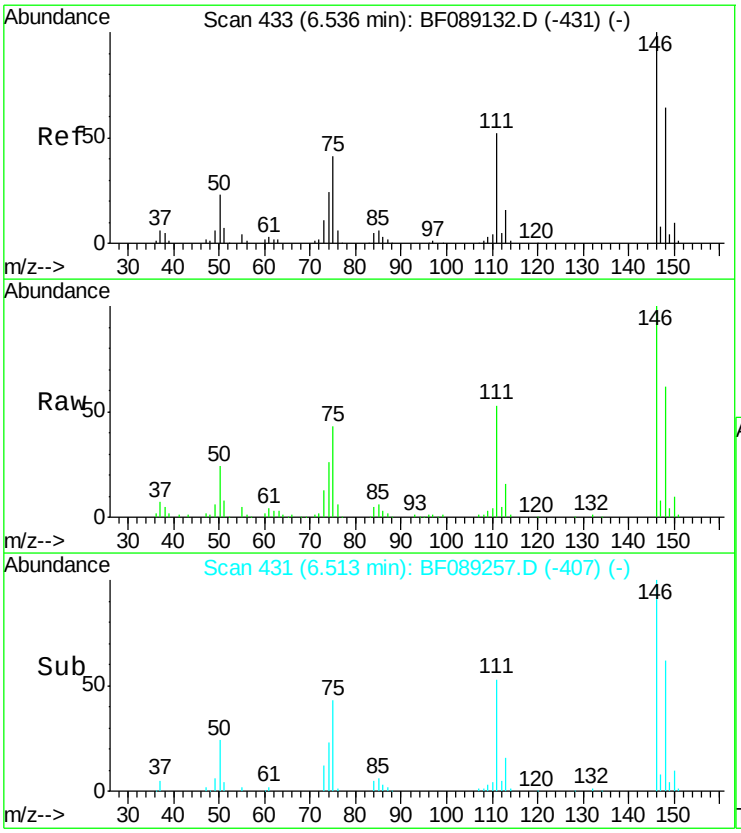
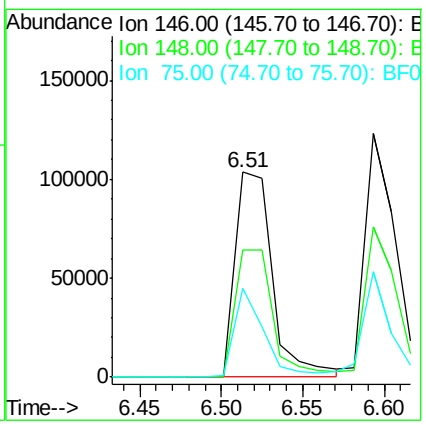
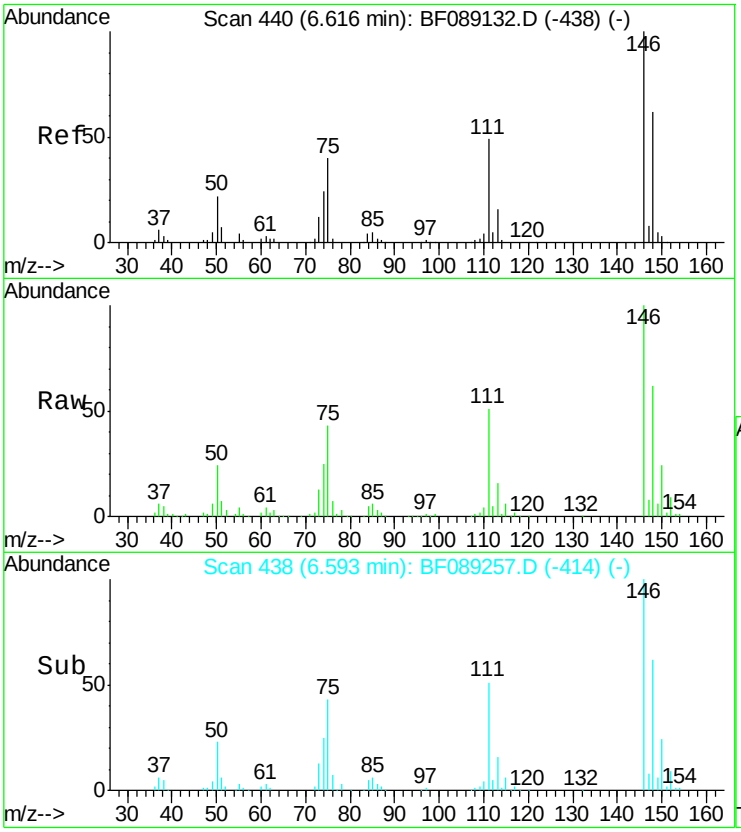


#12
1,3-Dichlorobenzene
Concen: 40.66 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:146 Resp: 163171

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
75	43.2	32.5	48.7

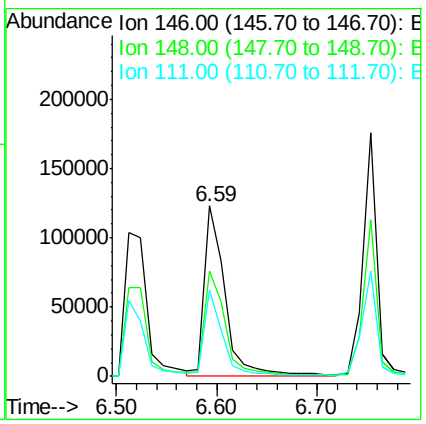




#13
1,4-Dichlorobenzene
Concen: 43.47 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:146 Resp: 175684

Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.9	74.9
111	50.9	39.8	59.6



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

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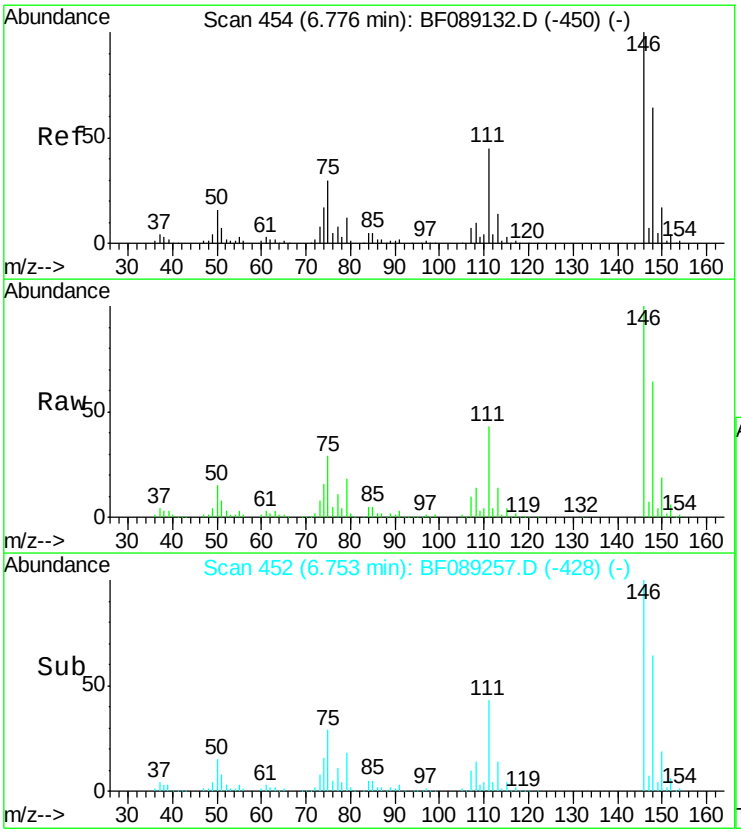
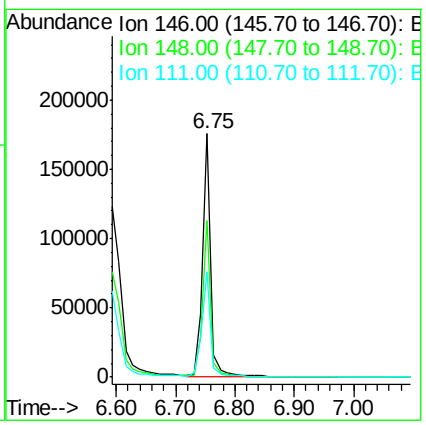
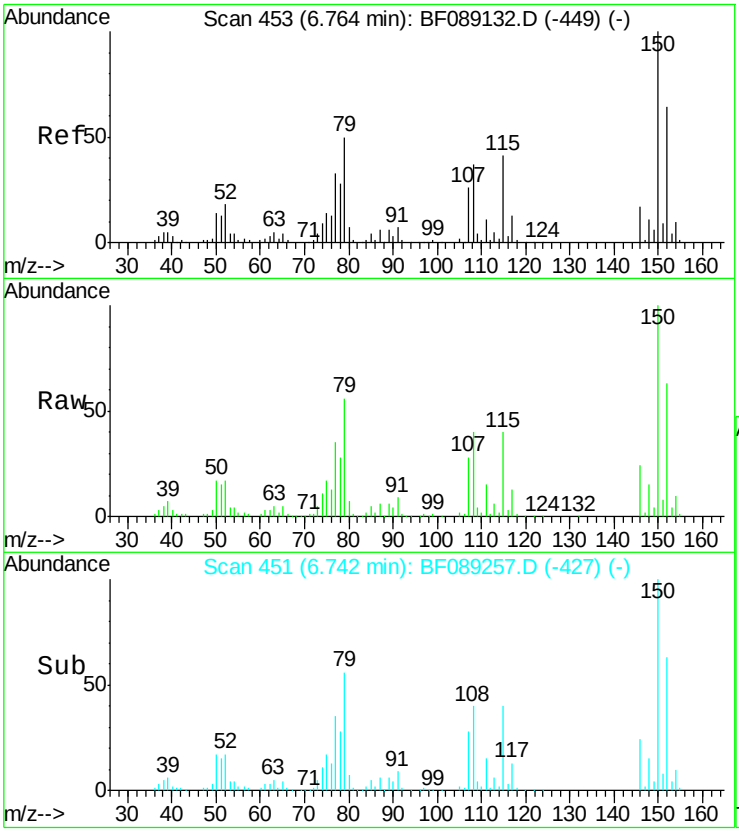


#14
1,2-Dichlorobenzene
Concen: 46.53 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:146 Resp: 177304

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
111	43.5	35.9	53.9

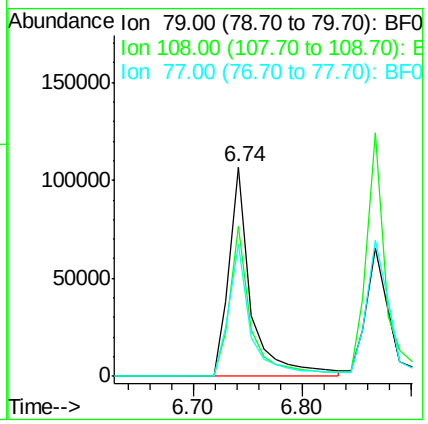




#15
Benzyl Alcohol
Concen: 48.80 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 79 Resp: 150947

Ion	Ratio	Lower	Upper
79	100		
108	71.8	58.2	87.4
77	63.1	52.2	78.4



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

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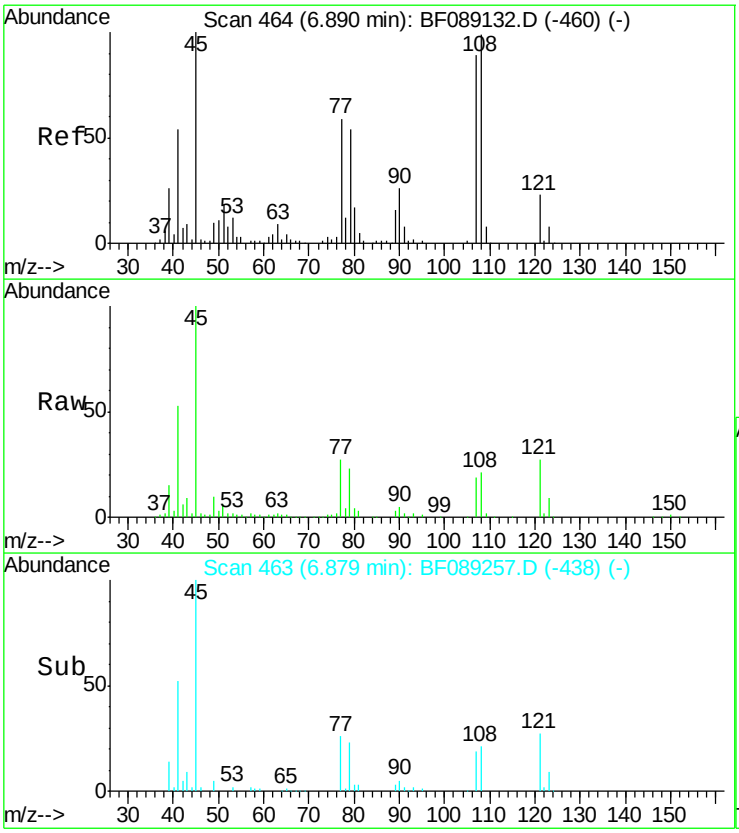
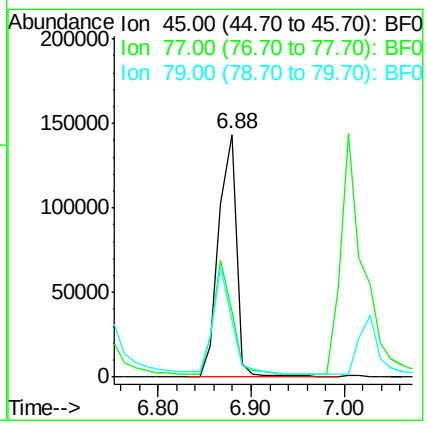
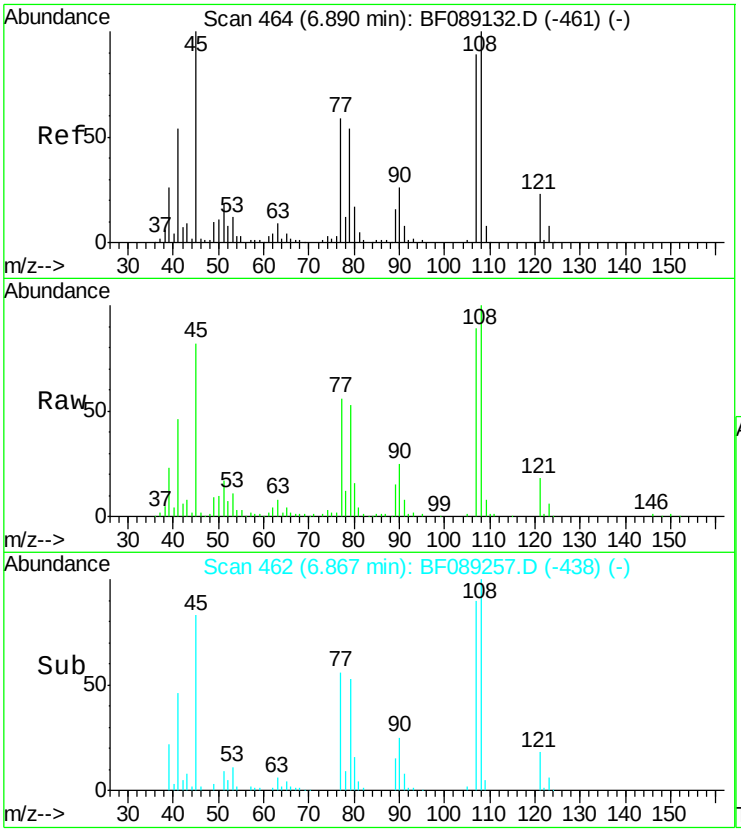


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.12 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 45 Resp: 192049

Ion	Ratio	Lower	Upper
45	100		
77	27.0	39.7	79.7#
79	23.2	34.7	74.7#

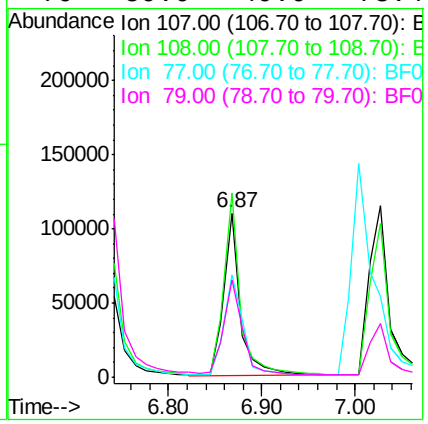




#17
2-Methylphenol
Concen: 47.87 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:107 Resp: 137032

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.4	134.2
77	62.7	53.4	80.0
79	59.0	49.0	73.4



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

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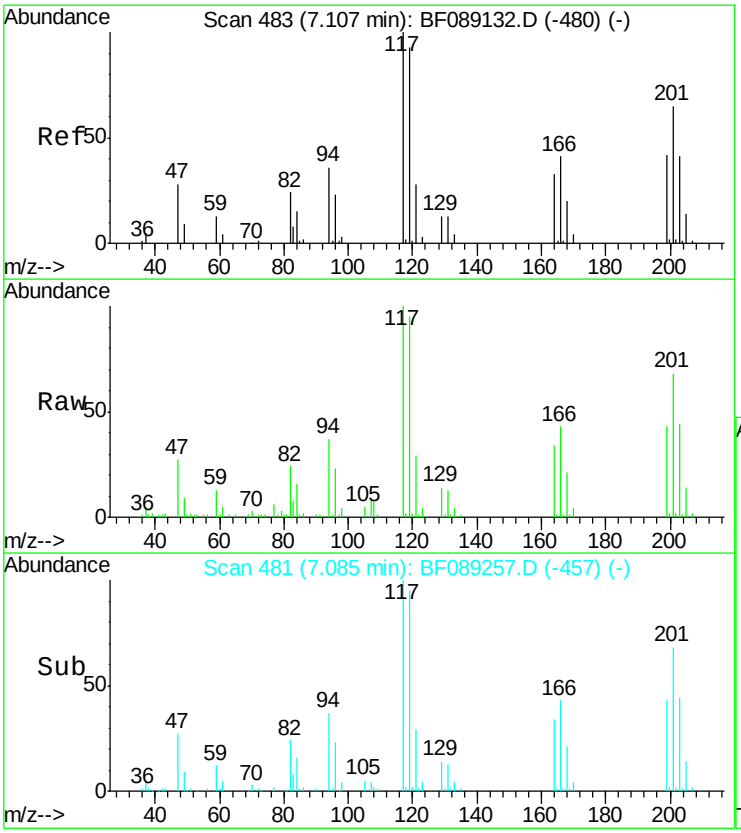
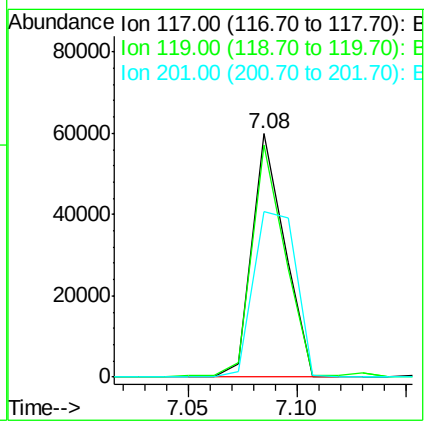
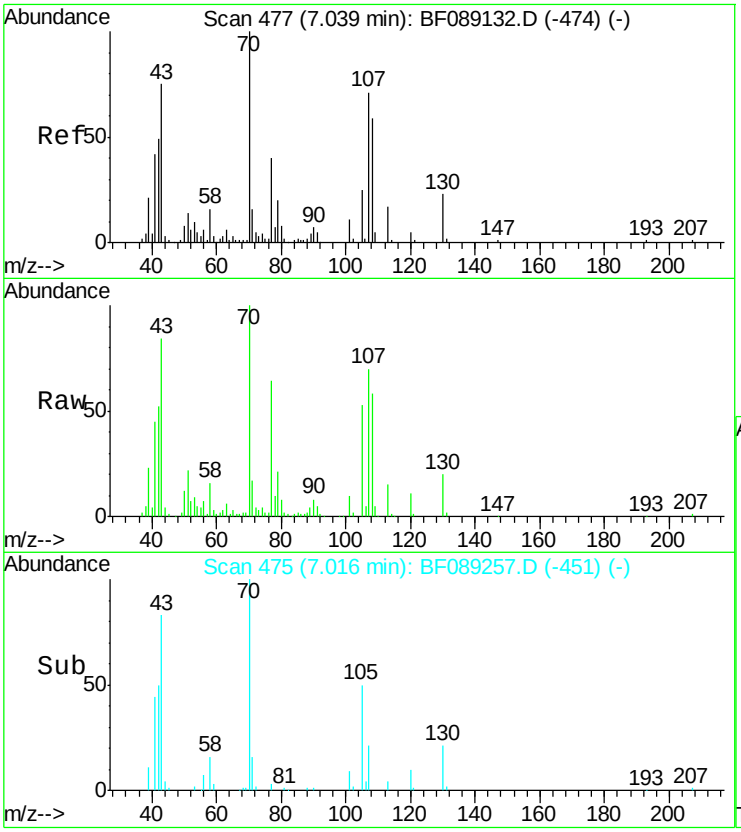


#18
Hexachloroethane
Concen: 41.29 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:117 Resp: 62735

Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.5	111.7
201	68.0	51.8	77.6

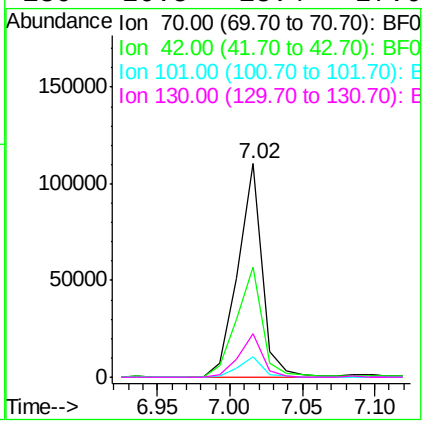




#19
n-Nitroso-di-n-propylamine
Concen: 46.96 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 70 Resp: 129735

Ion	Ratio	Lower	Upper
70	100		
42	51.5	39.2	58.8
101	9.7	8.5	12.7
130	20.5	18.4	27.6



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

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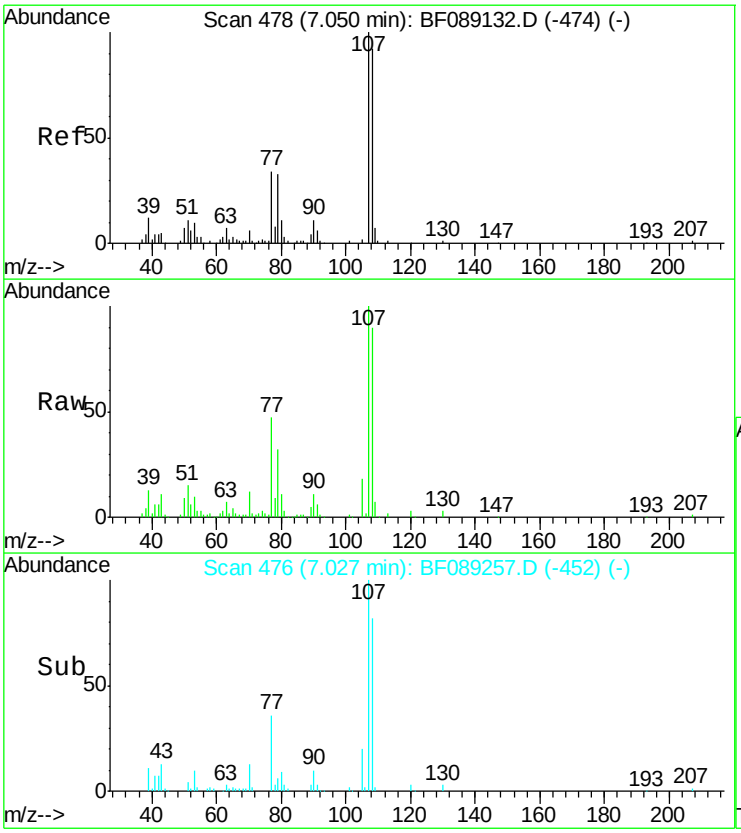
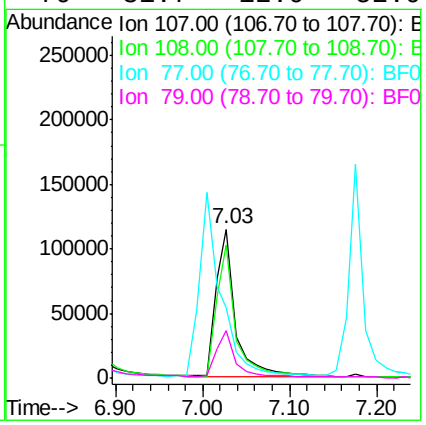
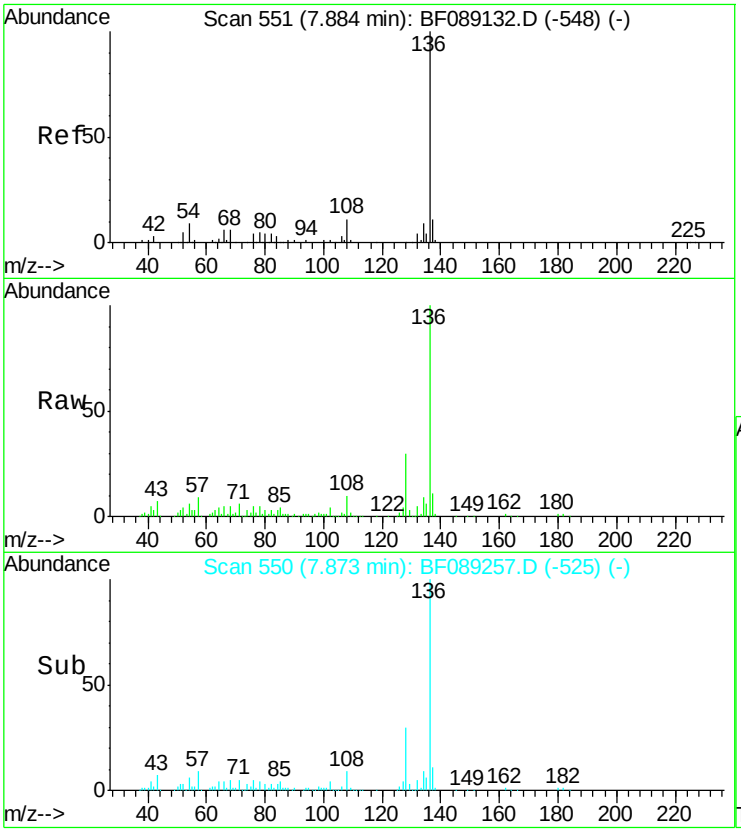


#20
3+4-Methylphenols
Concen: 46.76 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:107 Resp: 181714

Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.5	112.5
77	47.4	17.7	57.7
79	31.7	12.9	52.9

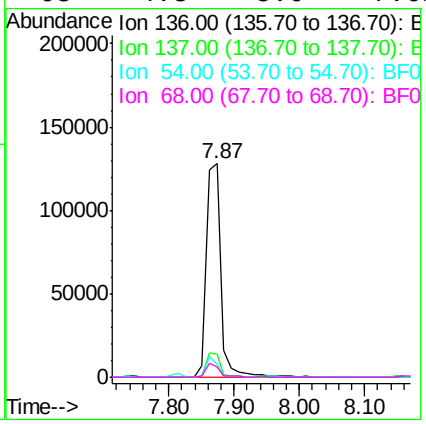




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:136 Resp: 201902

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	5.9	7.0	10.4#
68	4.8	5.0	7.6#



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

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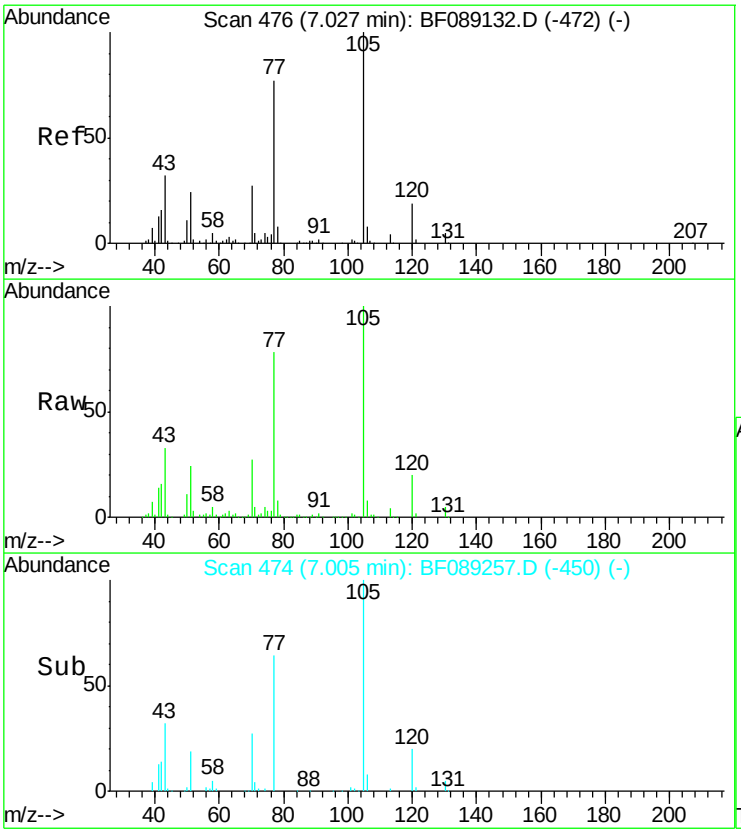
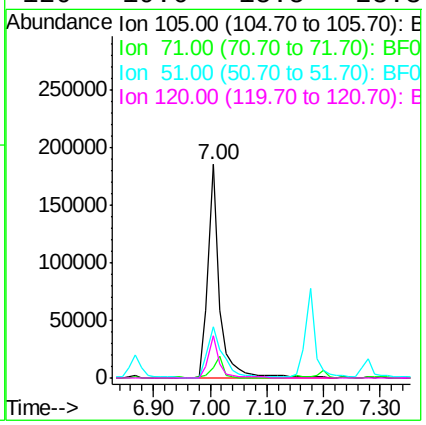
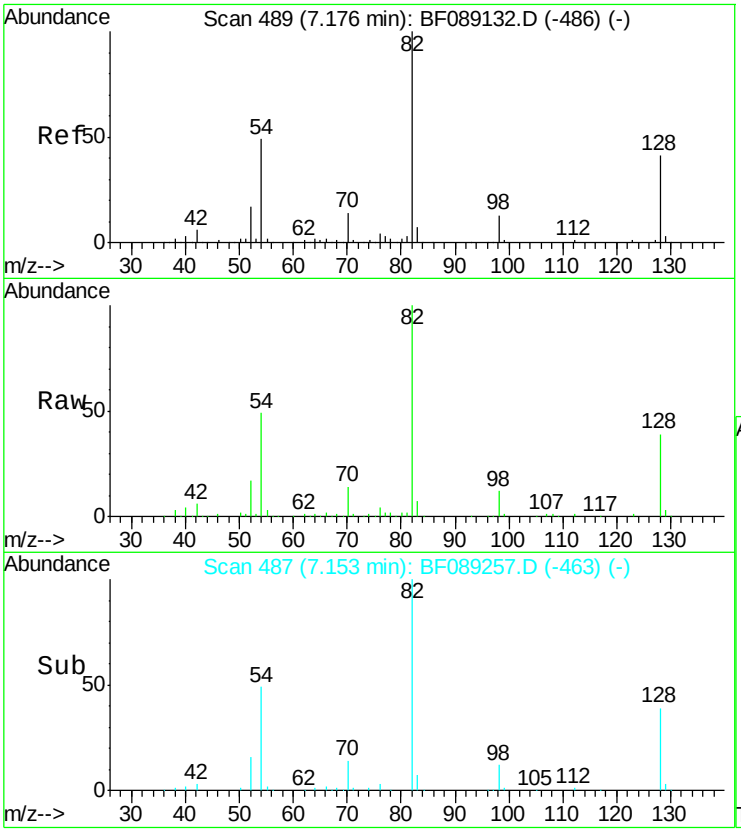


#22
Acetophenone
Concen: 47.13 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:105 Resp: 254122

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.8	5.6
51	24.2	19.6	29.4
120	19.6	15.5	23.3

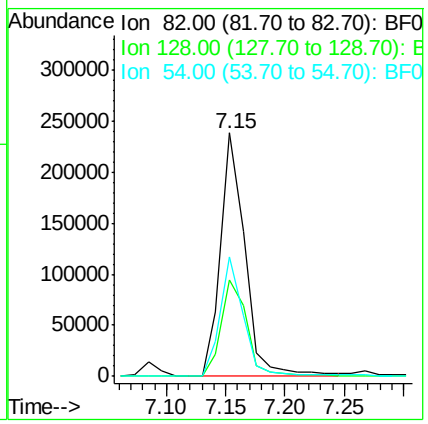




#23
Nitrobenzene-d5
Concen: 89.58 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 82 Resp: 340398

Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.0	49.6
54	49.1	39.0	58.4



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

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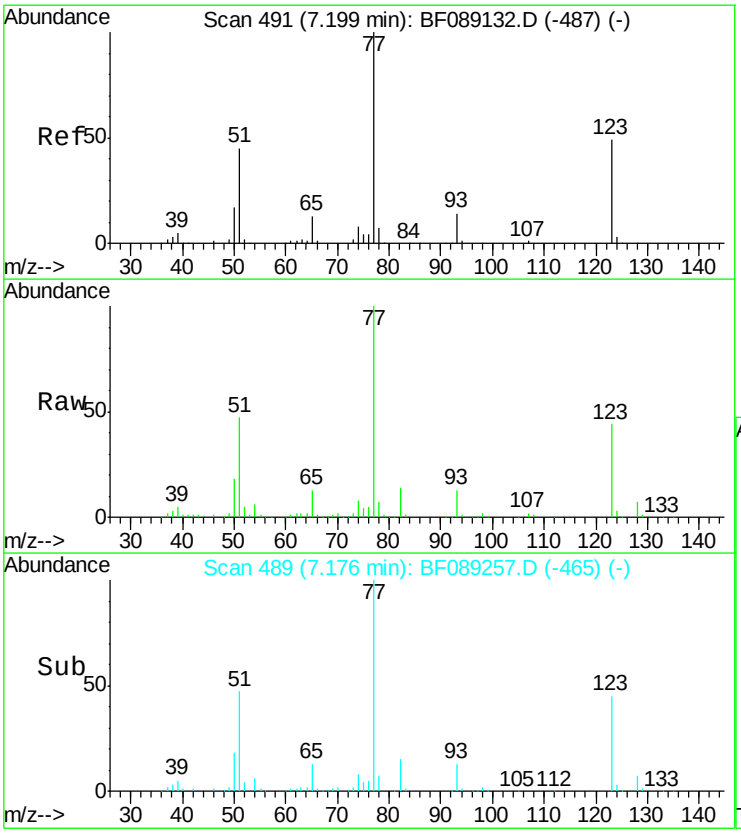
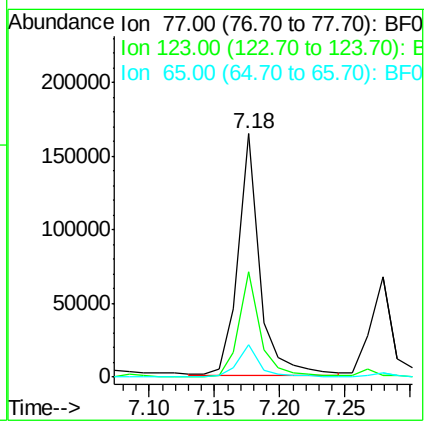
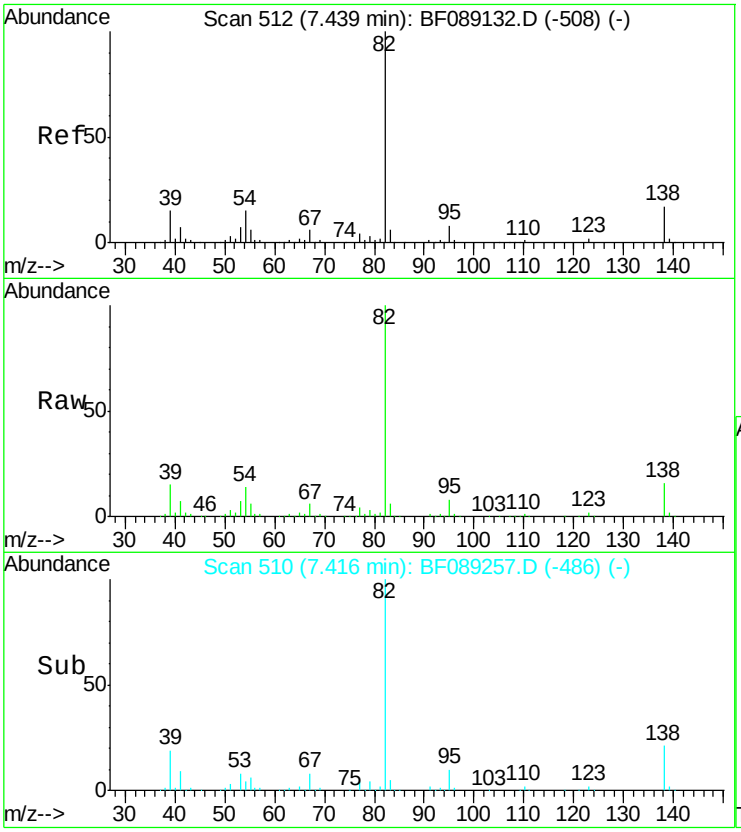


#24
Nitrobenzene
Concen: 47.22 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 77 Resp: 189257

Ion	Ratio	Lower	Upper
77	100		
123	43.5	38.9	58.3
65	13.3	10.6	15.8

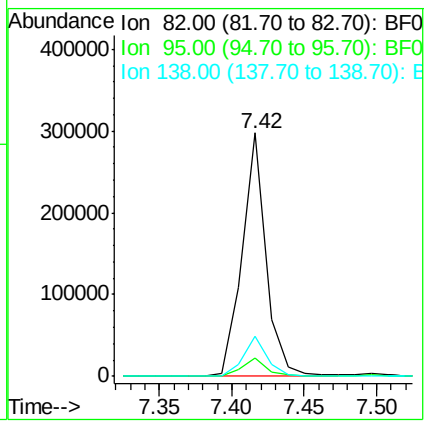




#25
Isophorone
Concen: 48.50 ng
RT: 7.42 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 82 Resp: 339684

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	16.5	13.6	20.4



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

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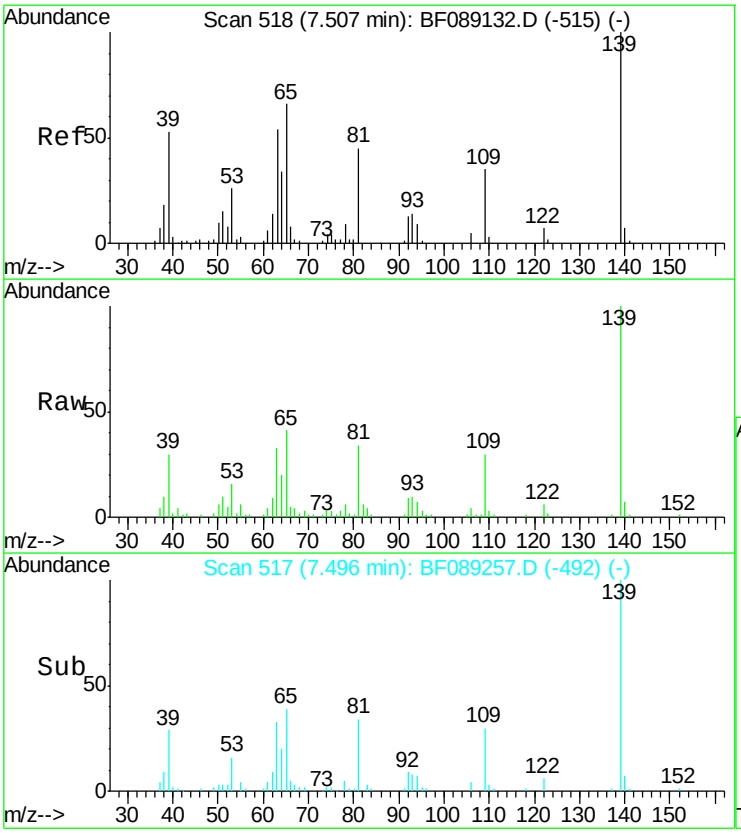
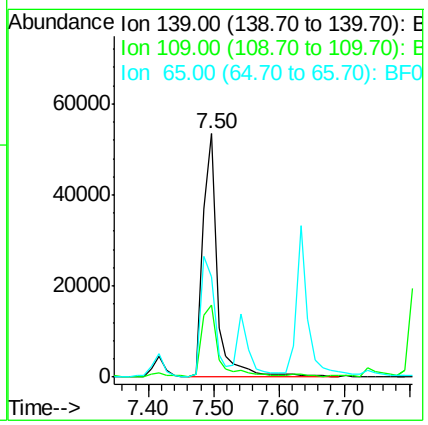
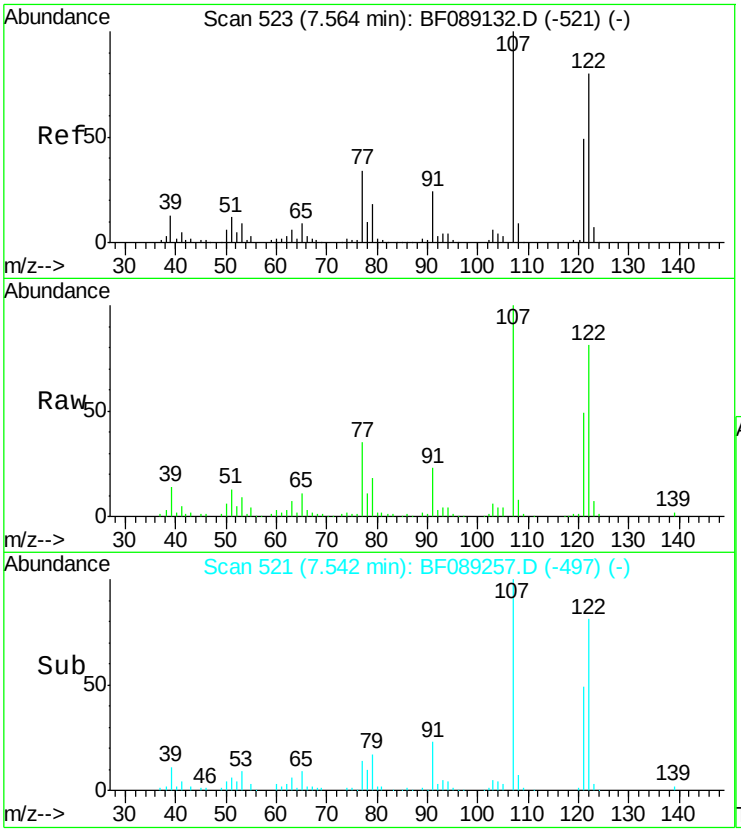


#26
2-Nitrophenol
Concen: 43.71 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:139 Resp: 81708

Ion	Ratio	Lower	Upper
139	100		
109	29.6	28.1	42.1
65	41.1	52.7	79.1#

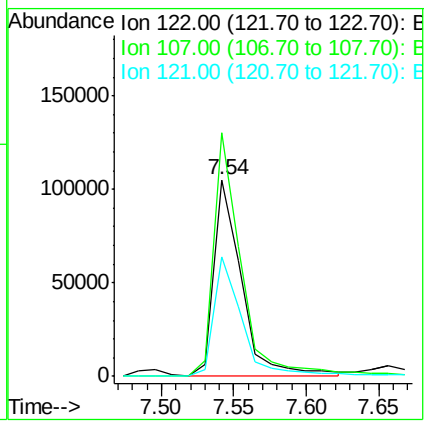




#27
2,4-Dimethylphenol
Concen: 44.07 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:122 Resp: 138784

Ion	Ratio	Lower	Upper
122	100		
107	123.8	99.7	149.5
121	60.7	48.5	72.7



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

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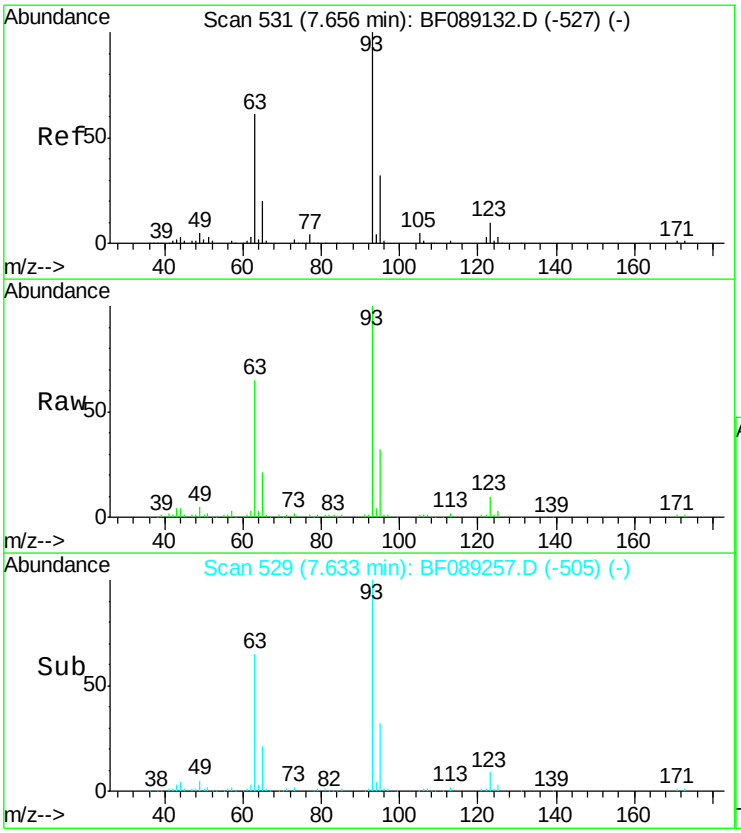
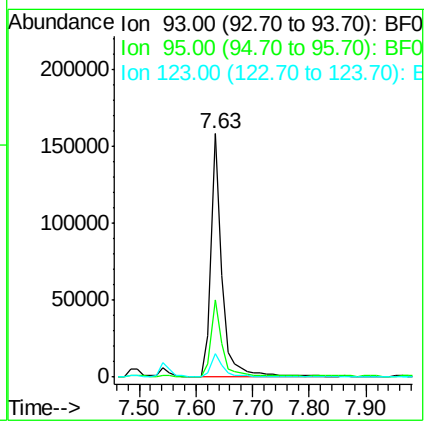
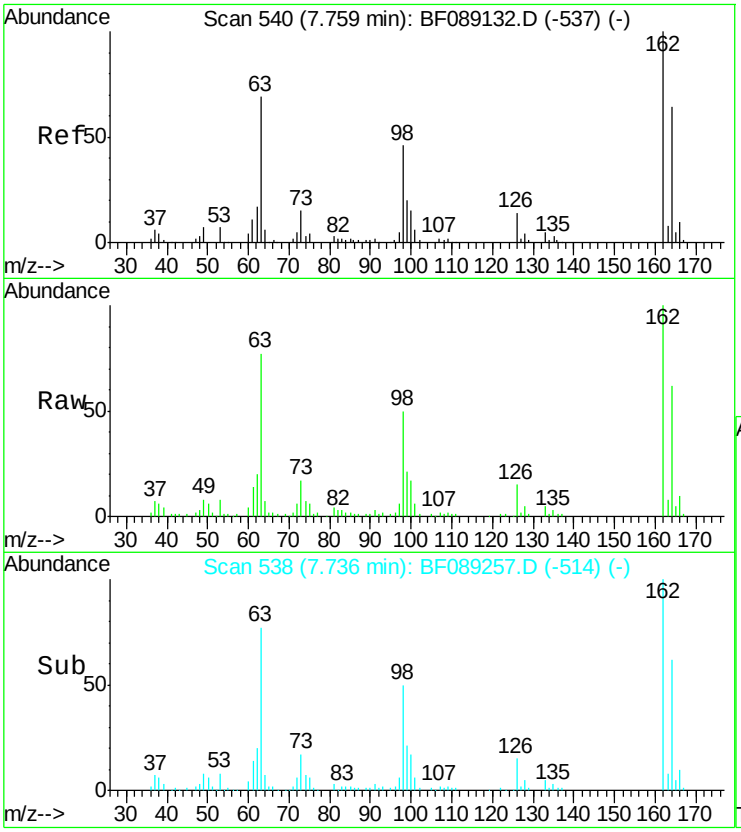


#28
bis(2-Chloroethoxy)methane
Concen: 47.05 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 93 Resp: 206108

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.0
123	9.6	8.3	12.5

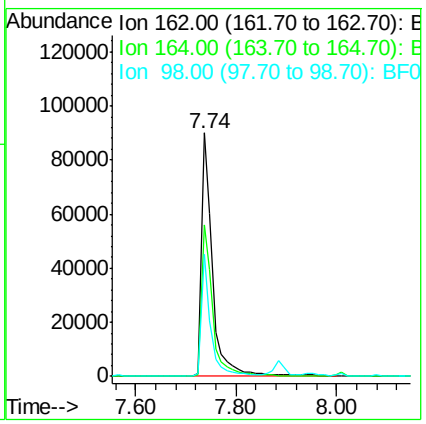




#29
2,4-Dichlorophenol
Concen: 48.10 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:162 Resp: 136502

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.0	84.0
98	50.0	26.0	66.0



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

Manual Integrations
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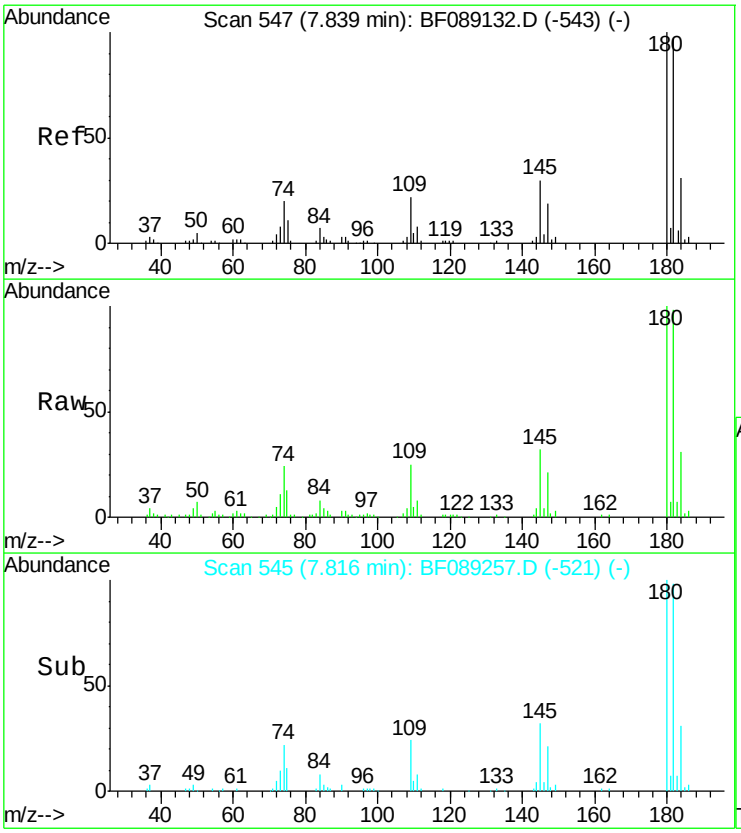
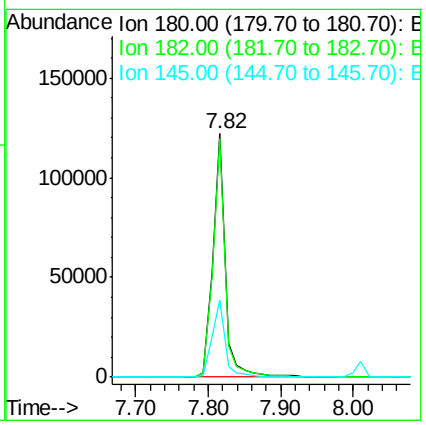
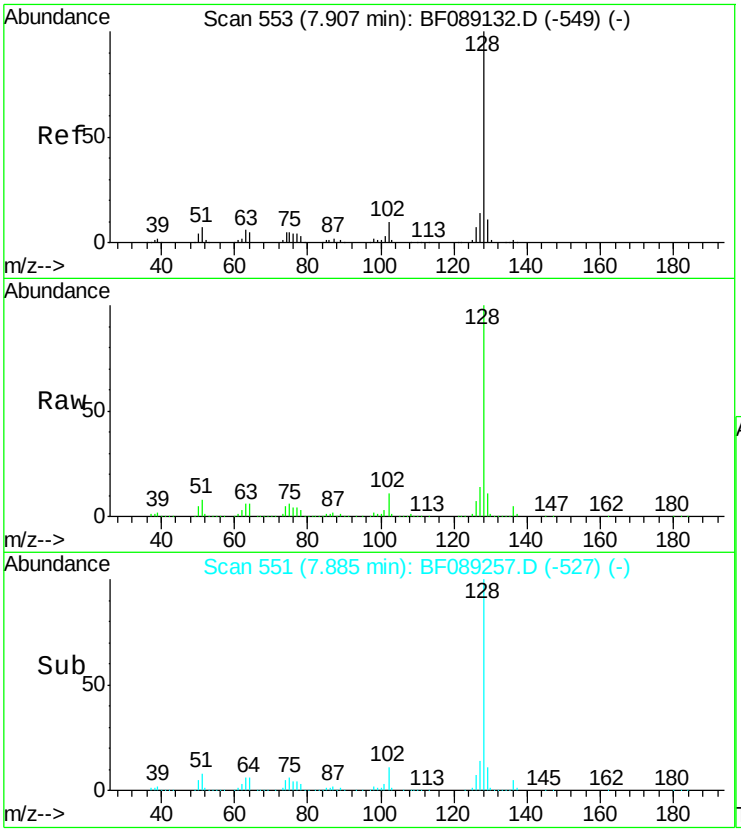


#30
1,2,4-Trichlorobenzene
Concen: 45.89 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:180 Resp: 144185

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.6	116.4
145	31.6	24.0	36.0

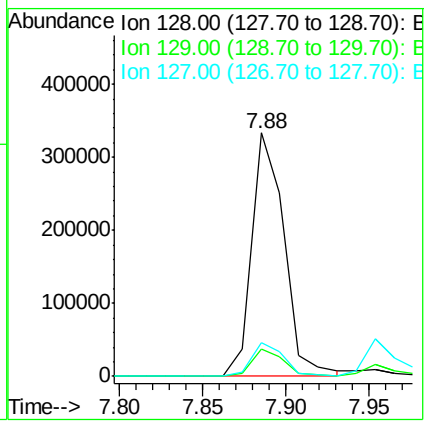




#31
Naphthalene
Concen: 42.40 ng m
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:128 Resp: 462023

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.6	10.8	16.2



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

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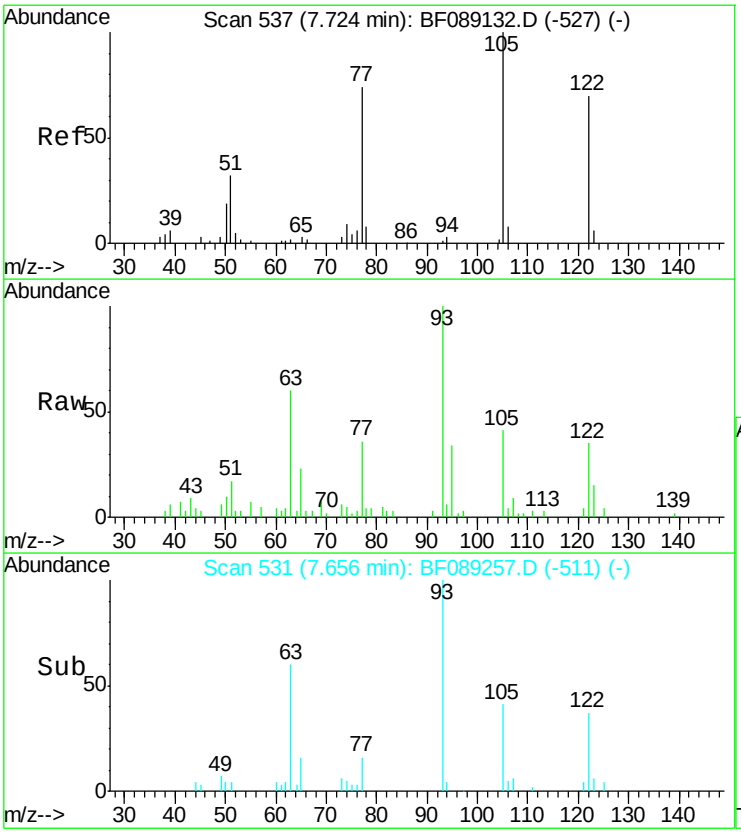
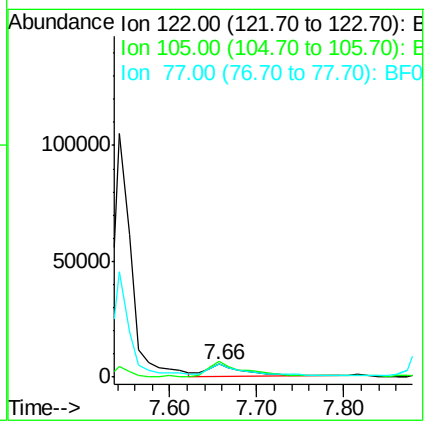
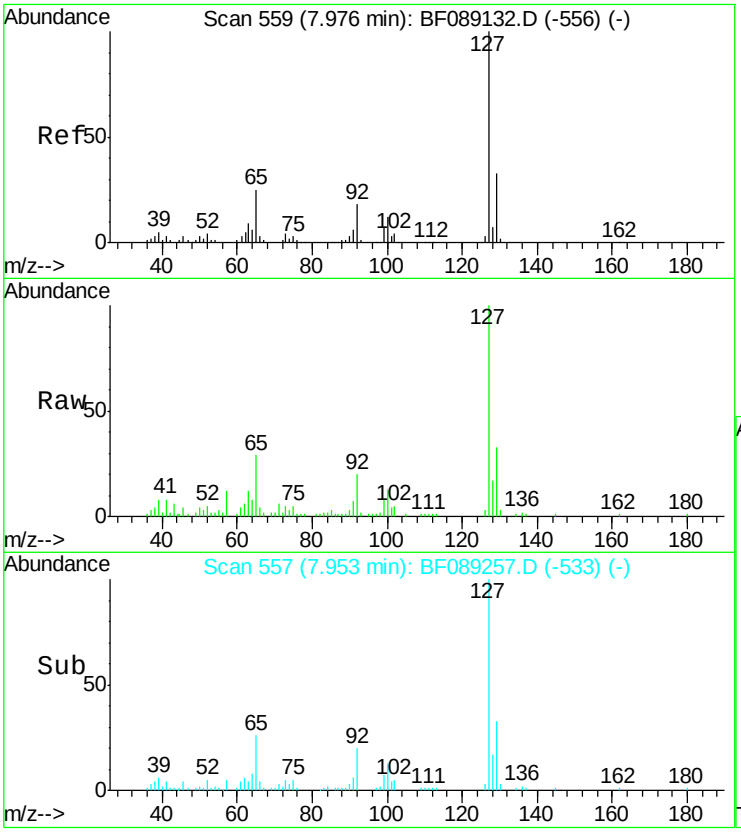


#32
Benzoic acid
Concen: 6.69 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:122 Resp: 16193

Ion	Ratio	Lower	Upper
122	100		
105	118.0	119.0	159.0#
77	104.3	84.7	124.7

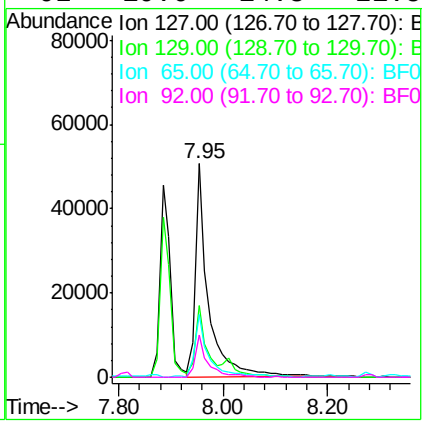




#33
4-Chloroaniline
Concen: 18.91 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:127 Resp: 86635

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	29.2	19.7	29.5
92	19.6	14.3	21.5



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

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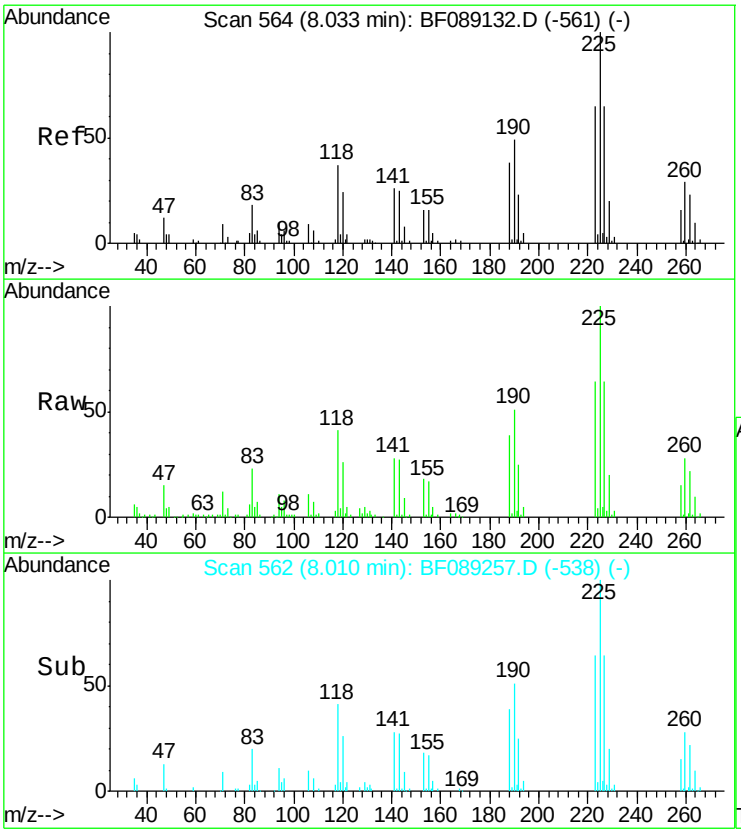
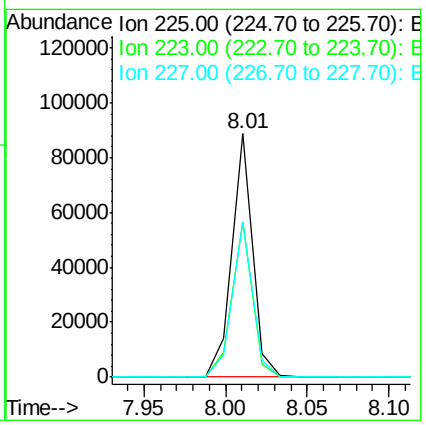
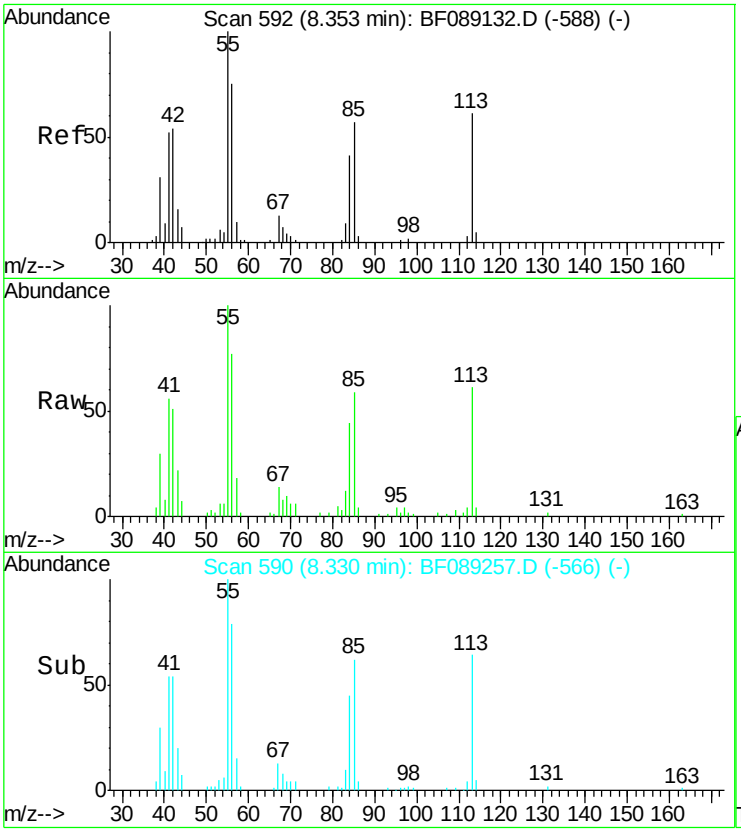


#34
Hexachlorobutadiene
Concen: 43.93 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:225 Resp: 76814

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.6	77.4
227	64.0	51.6	77.4

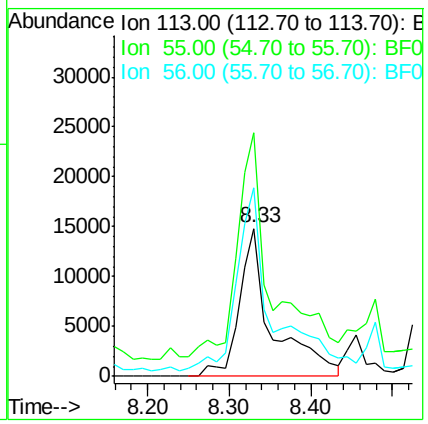




#35
Caprolactam
Concen: 47.36 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:113 Resp: 41739

Ion	Ratio	Lower	Upper
113	100		
55	164.5	145.3	185.3
56	127.3	104.3	144.3



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

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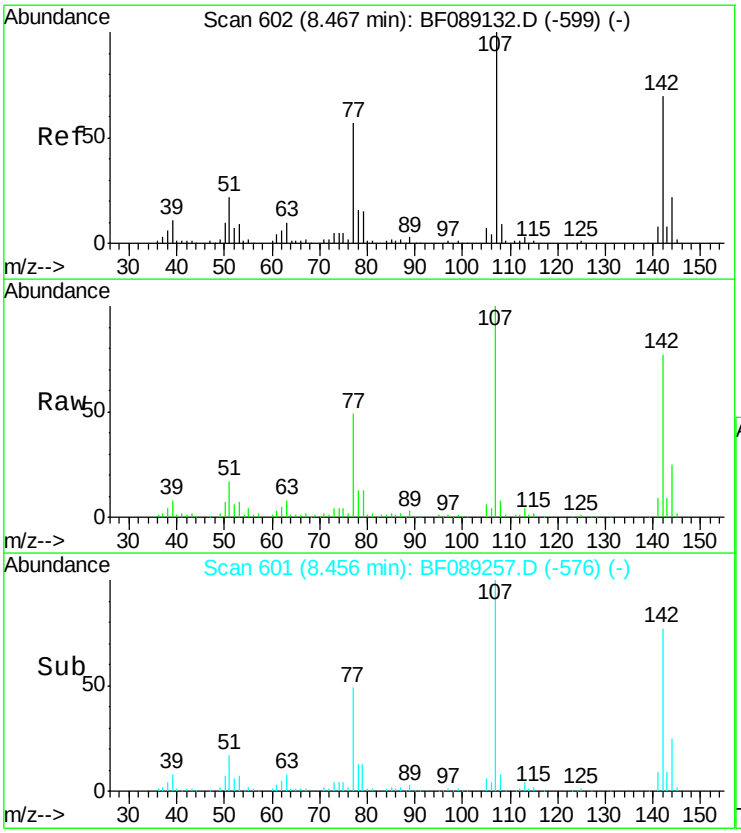
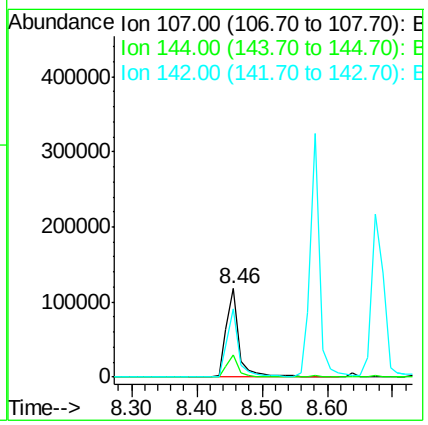
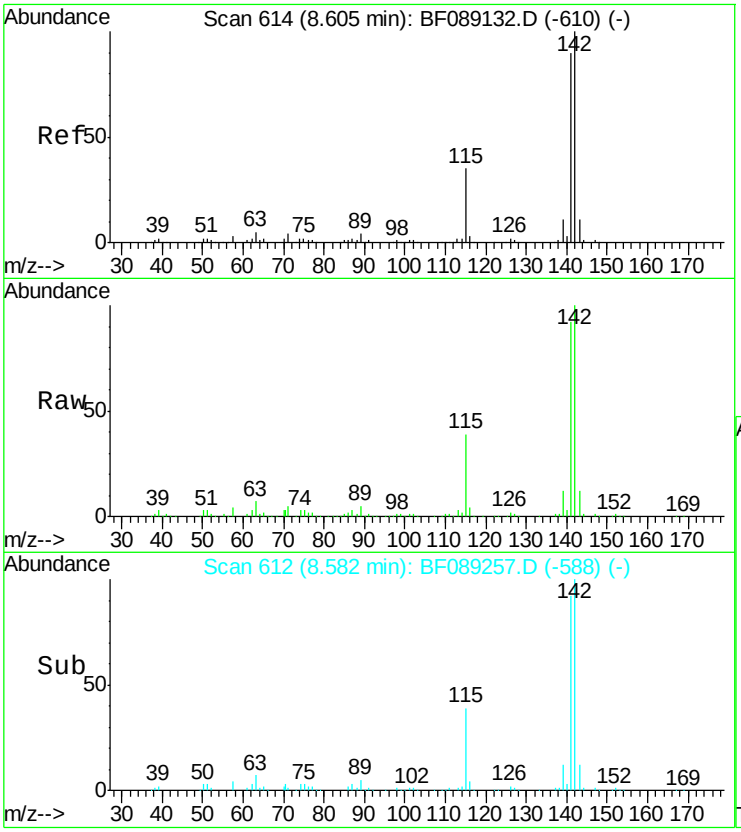


#36
4-Chloro-3-methylphenol
Concen: 47.72 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:107 Resp: 163195

Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.8	26.6
142	77.2	56.1	84.1

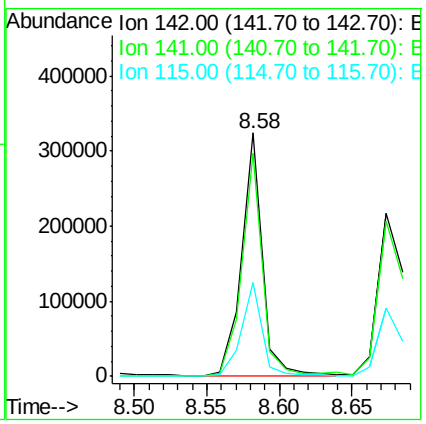




#37
2-Methylnaphthalene
Concen: 46.51 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:142 Resp: 323218

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.6	107.4
115	38.5	27.6	41.4



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

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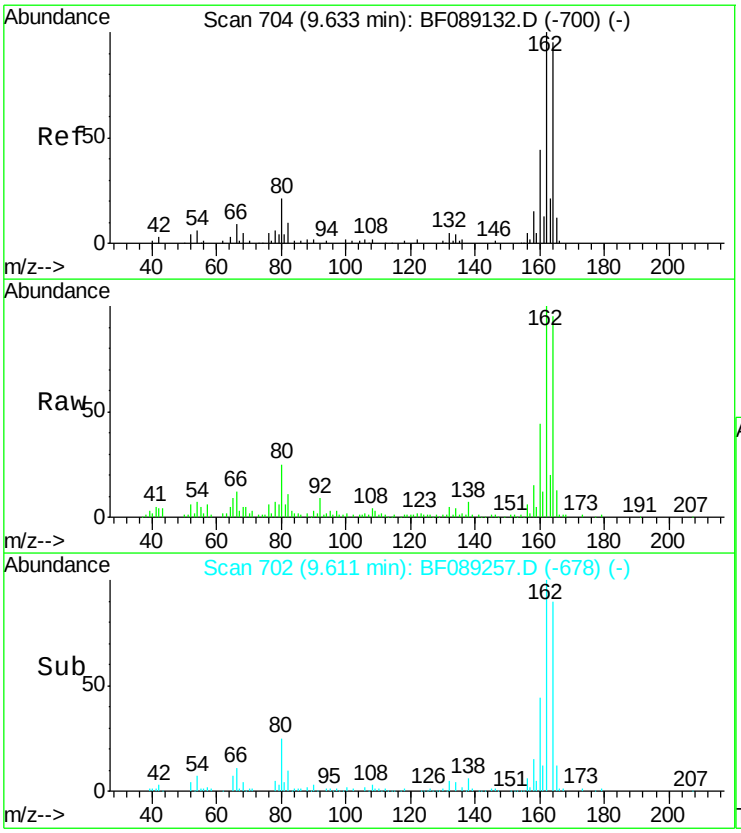
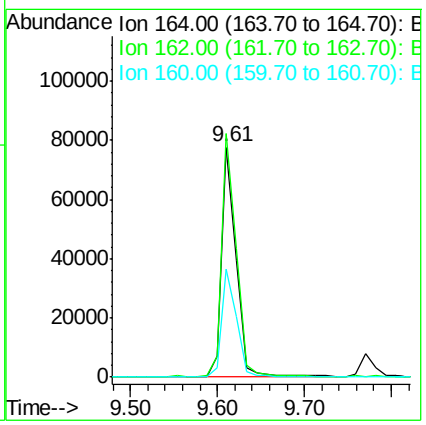
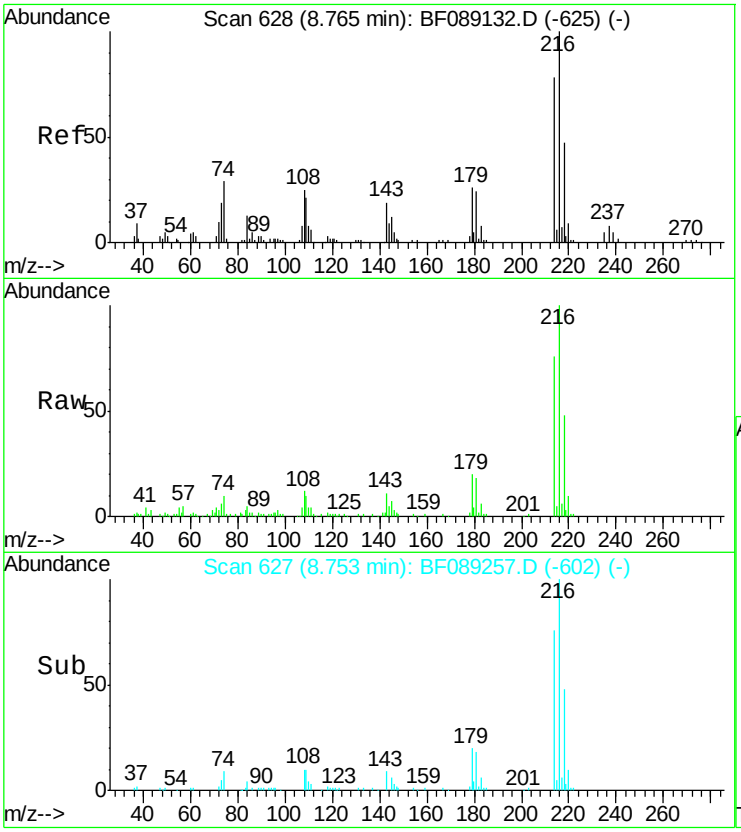


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:164 Resp: 91182

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	46.6	37.1	55.7





#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.26 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Instrument :
BNA_F
ClientSampleId :
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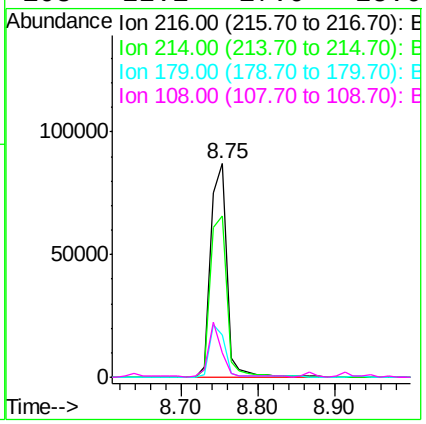
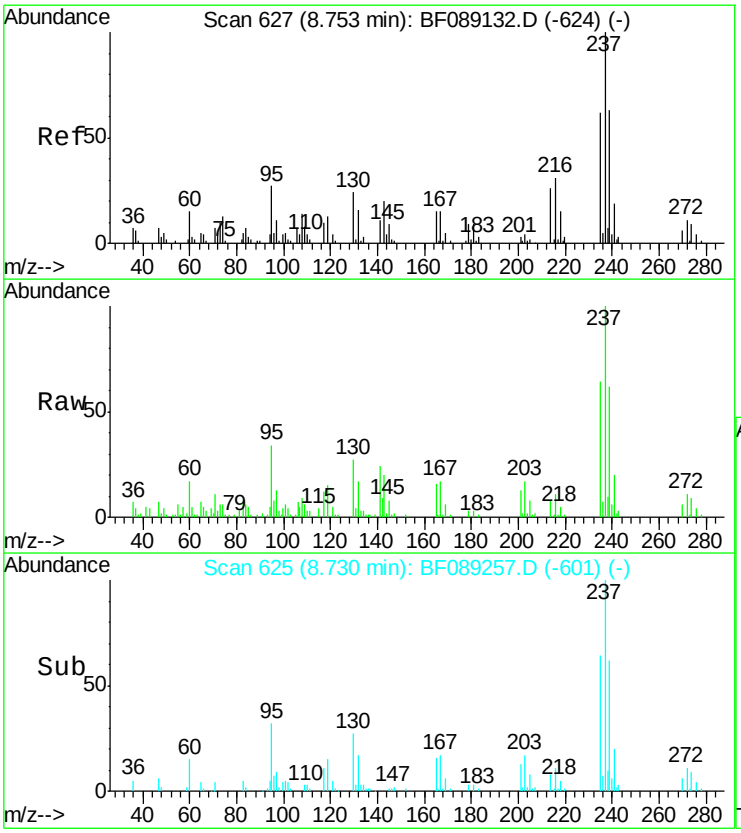
Tgt Ion:216 Resp: 126290

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.9	92.9
179	23.7	18.4	27.6
108	22.1	17.0	25.6

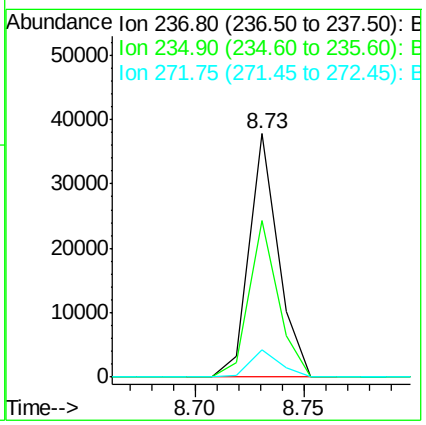


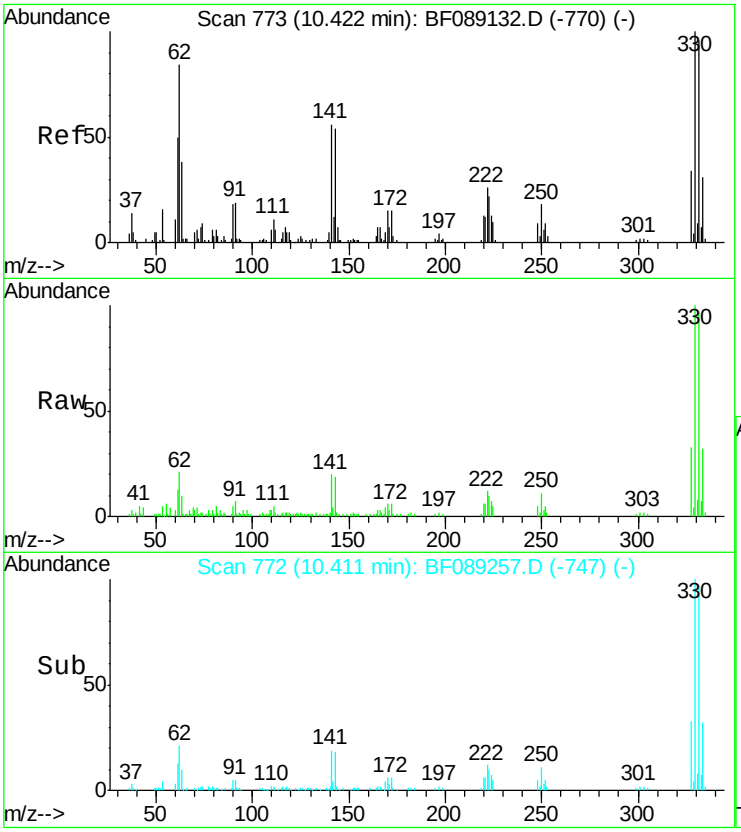


#40
Hexachlorocyclopentadiene
Concen: 36.17 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:237 Resp: 35169

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.1	82.1
272	11.5	0.0	31.4

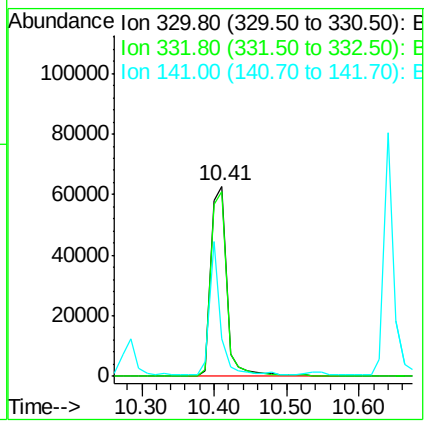




#41
2,4,6-Tribromophenol
Concen: 117.50 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:330 Resp: 96461

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	46.4	42.2	63.2



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

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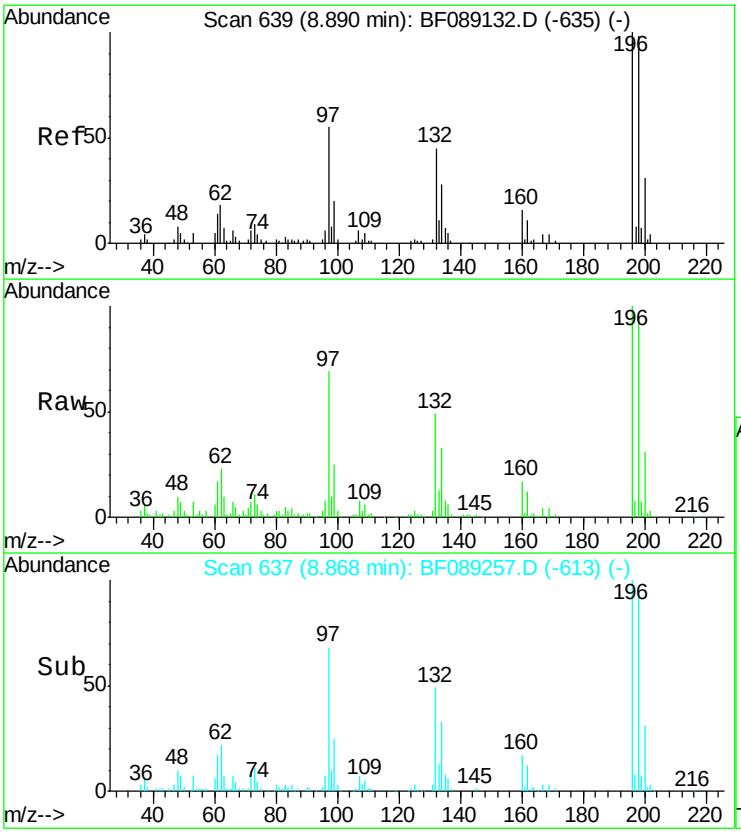
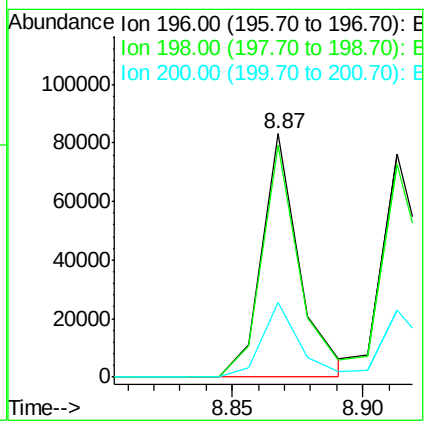
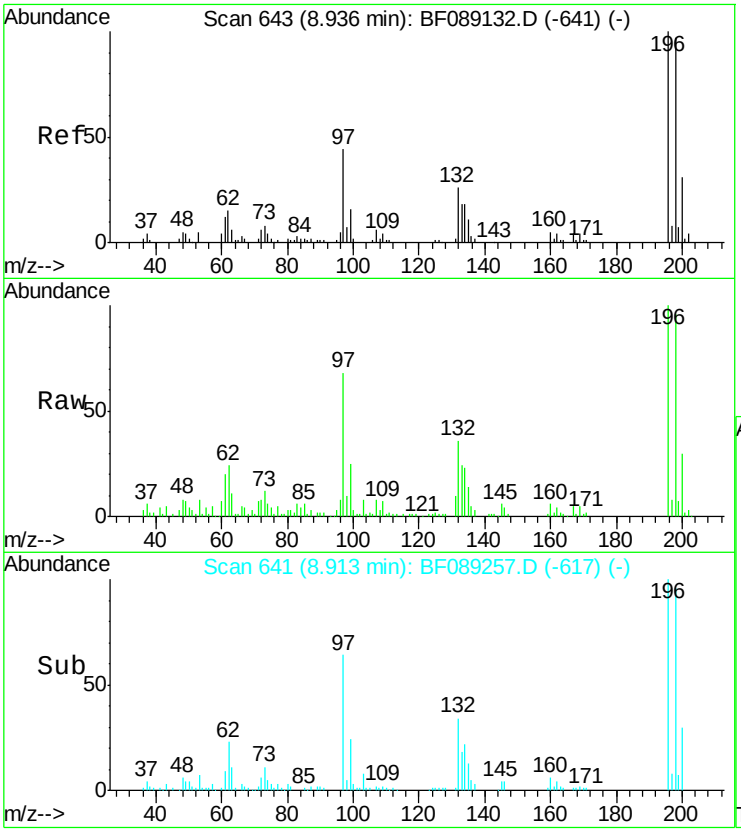


#42
2,4,6-Trichlorophenol
Concen: 43.78 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:196 Resp: 83048

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.3	117.5
200	30.8	25.0	37.4

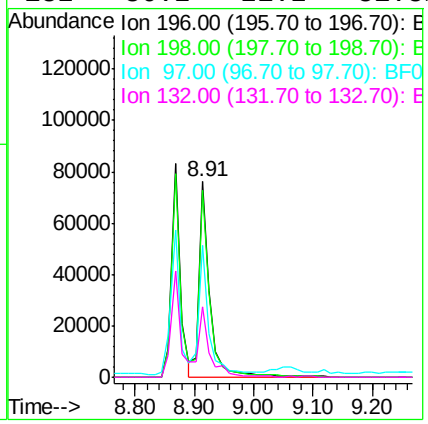




#43
2,4,5-Trichlorophenol
Concen: 52.54 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:196 Resp: 100031

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.6	116.4
97	67.7	36.5	54.7#
132	36.2	21.2	31.8#



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

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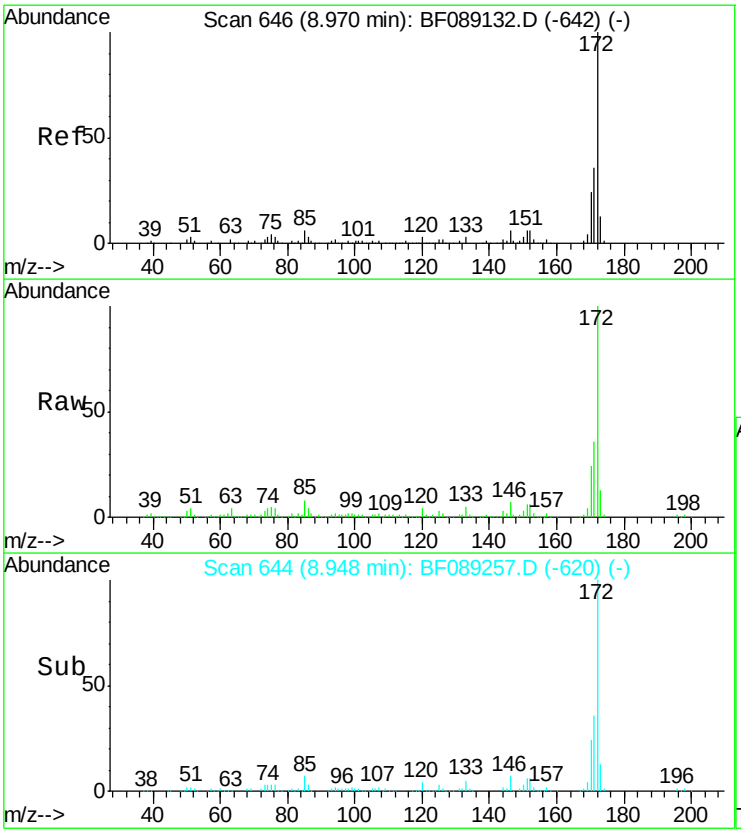
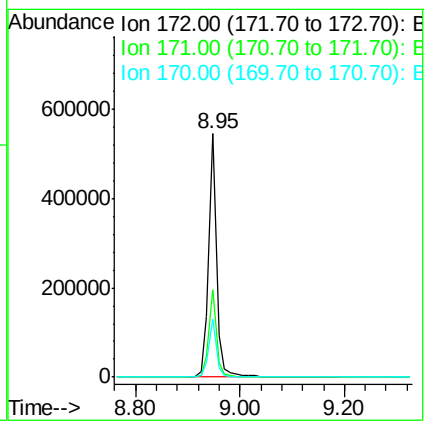
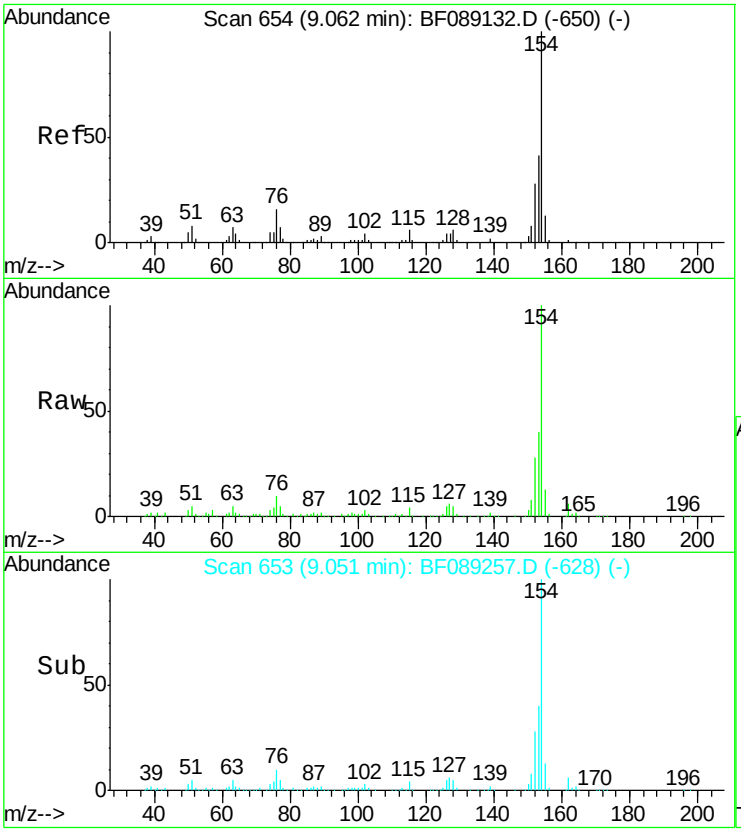


#44
2-Fluorobiphenyl
Concen: 86.85 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:172 Resp: 574729

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.2	43.8
170	23.9	19.1	28.7

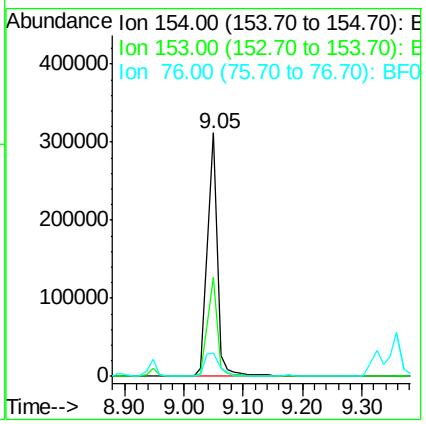




#45
1,1'-Biphenyl
Concen: 45.24 ng
RT: 9.05 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:154 Resp: 371532

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.1	61.1
76	9.7	0.0	35.8



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

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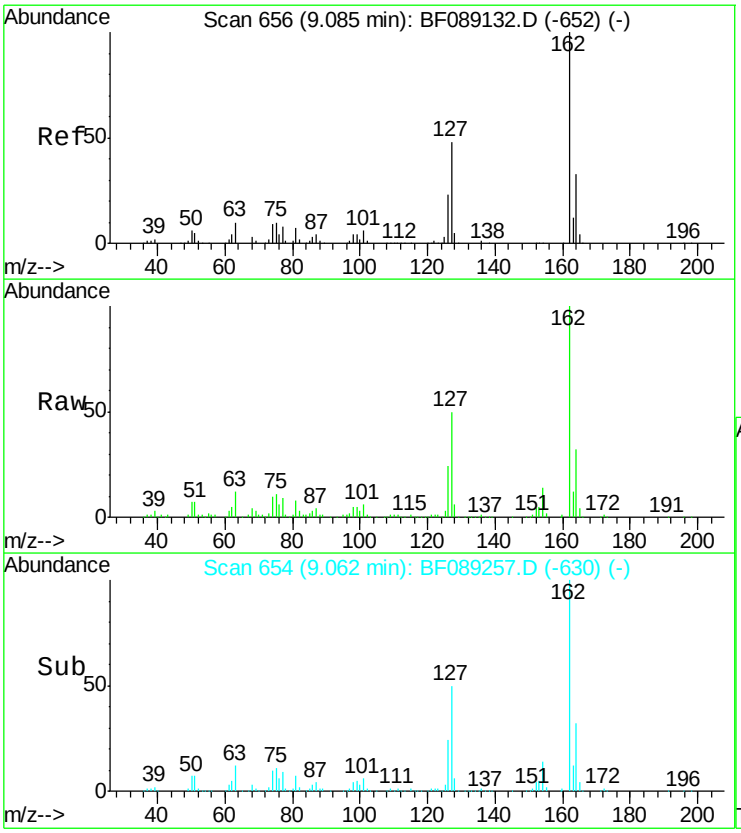
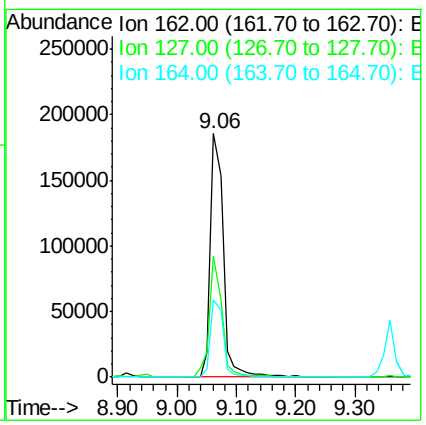
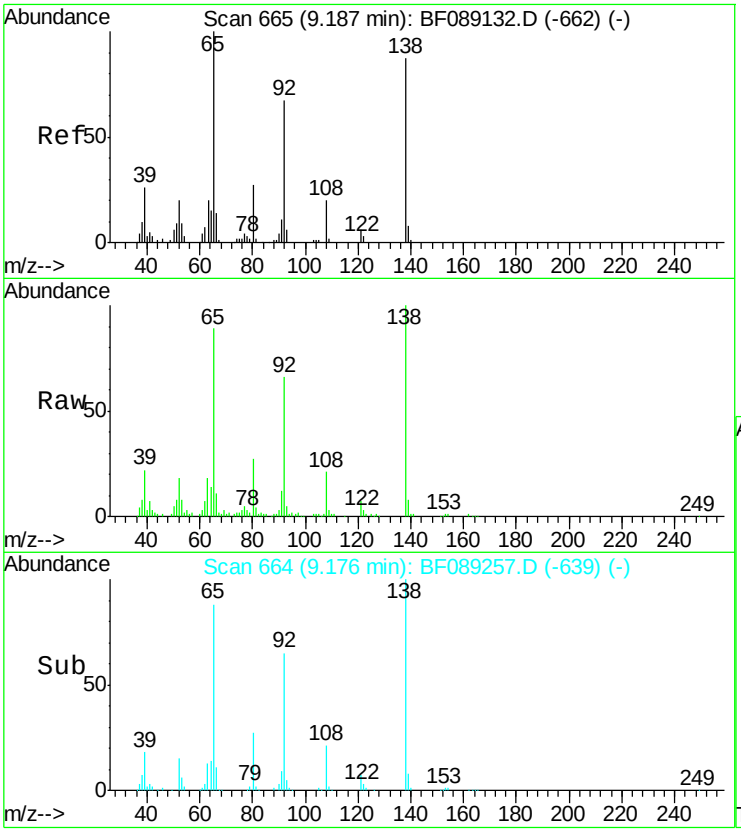


#46
2-Chloronaphthalene
Concen: 44.72 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:162 Resp: 279039

Ion	Ratio	Lower	Upper
162	100		
127	49.7	38.1	57.1
164	31.8	26.1	39.1

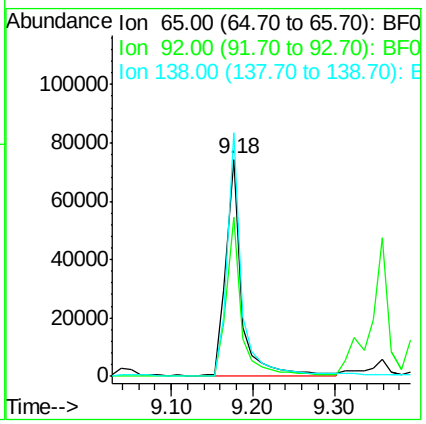




#47
2-Nitroaniline
Concen: 47.01 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 65 Resp: 100620

Ion	Ratio	Lower	Upper
65	100		
92	73.5	53.2	79.8
138	112.1	69.4	104.2#



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

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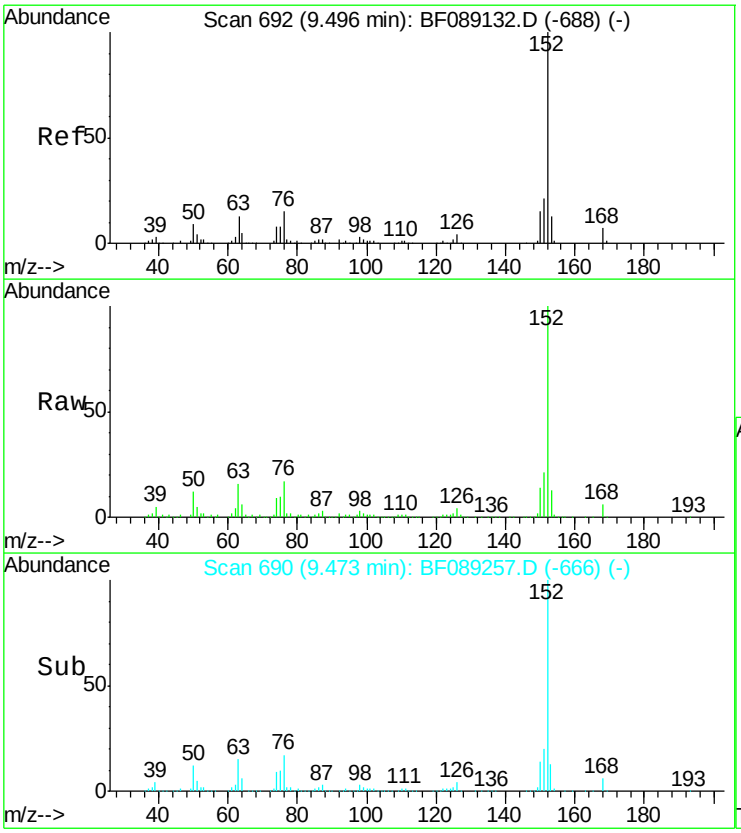
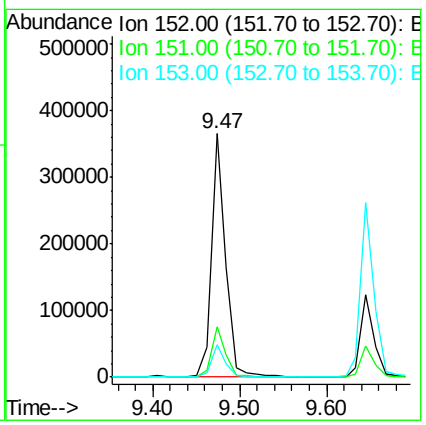
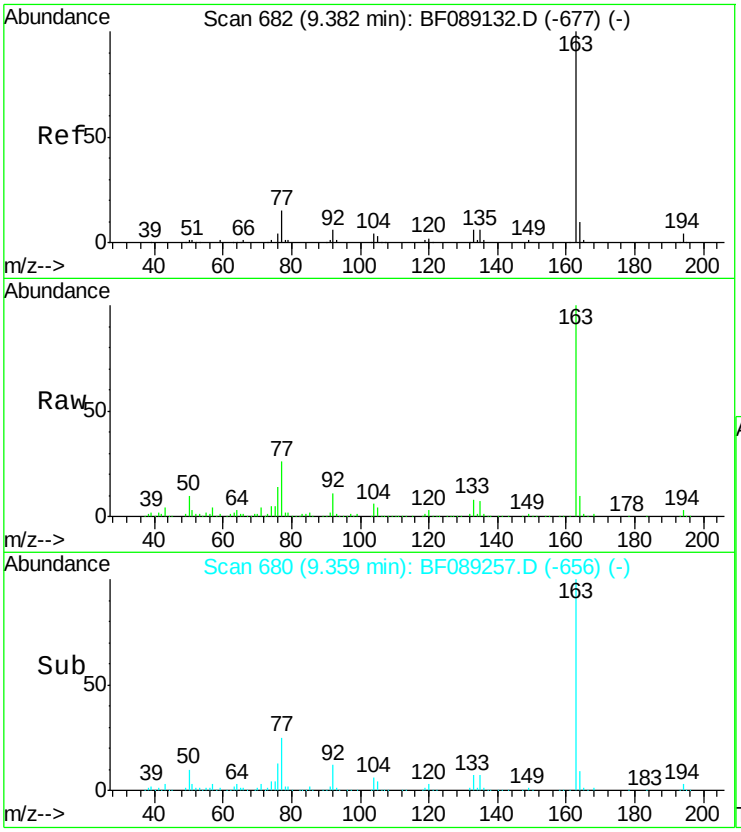


#48
Acenaphthylene
Concen: 42.59 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:152 Resp: 417787

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7
153	13.4	10.7	16.1

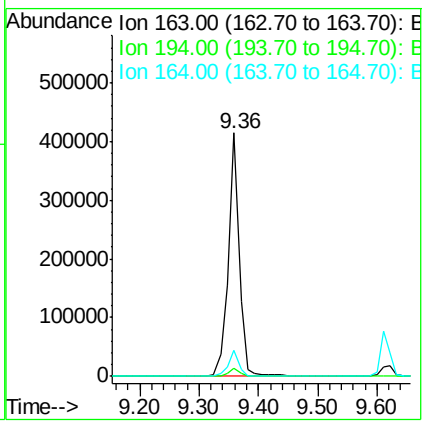




#49
Dimethylphthalate
Concen: 76.09 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:163 Resp: 532418

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.5	7.6	11.4



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

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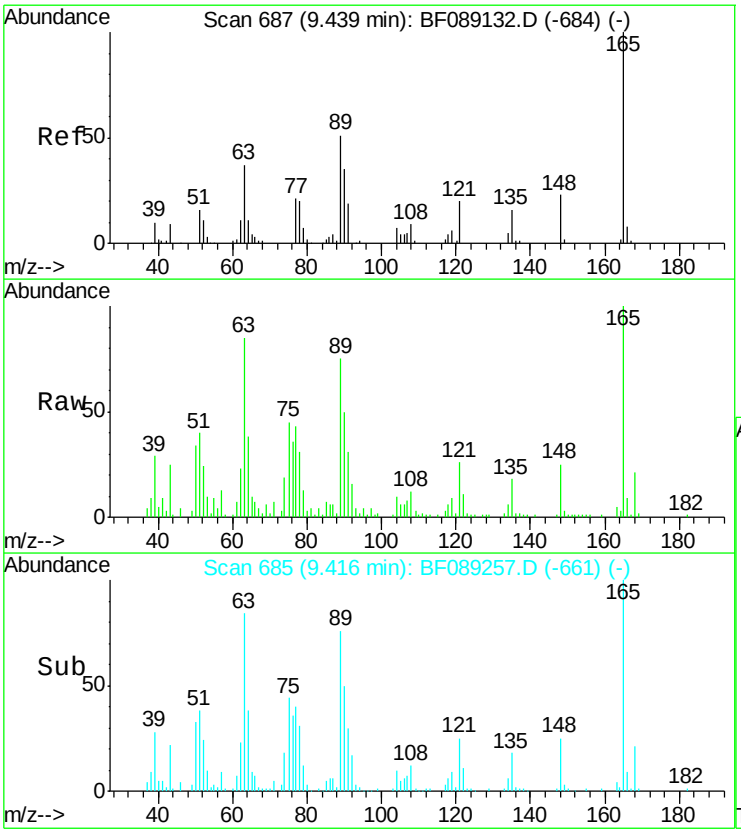
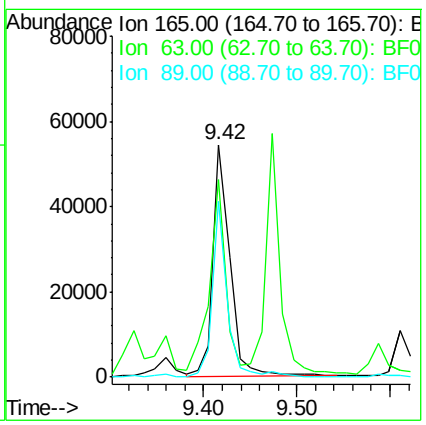
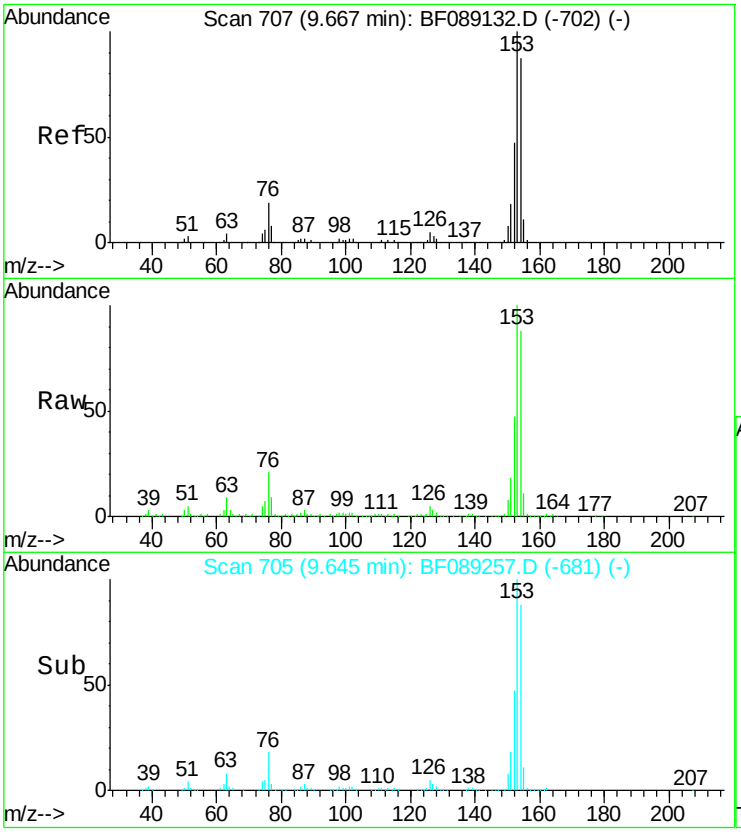


#50
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:165 Resp: 69172

Ion	Ratio	Lower	Upper
165	100		
63	85.0	37.0	55.4#
89	75.4	40.9	61.3#

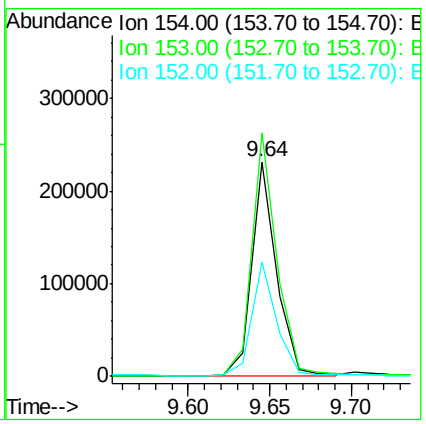




#51
Acenaphthene
Concen: 42.46 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:154 Resp: 246411

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.9	137.9
152	53.2	42.8	64.2



Instrument :
BNA_F
ClientSampleId :
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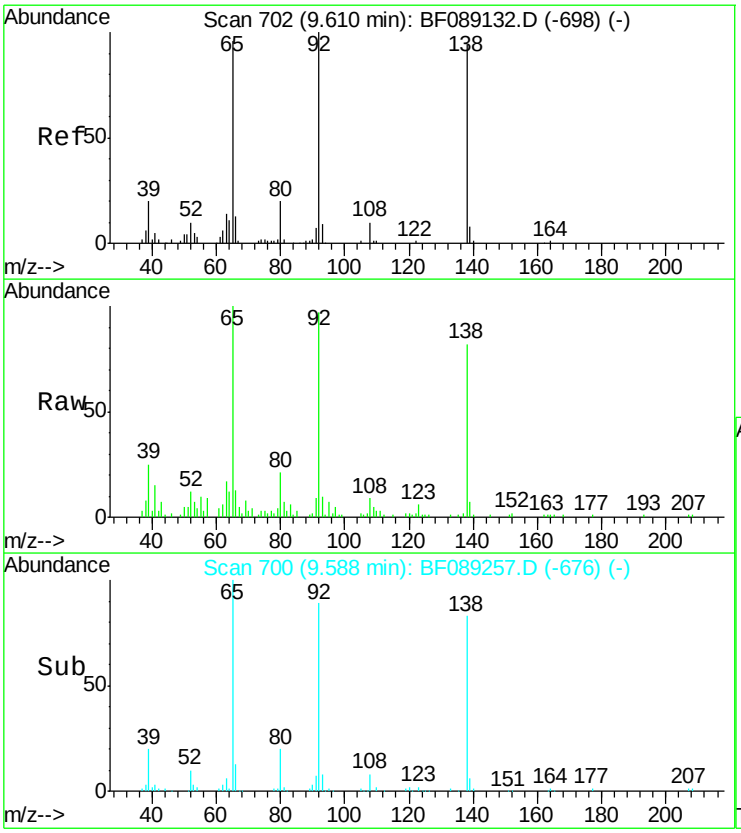
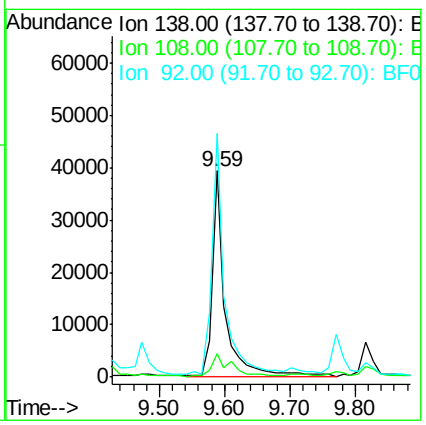
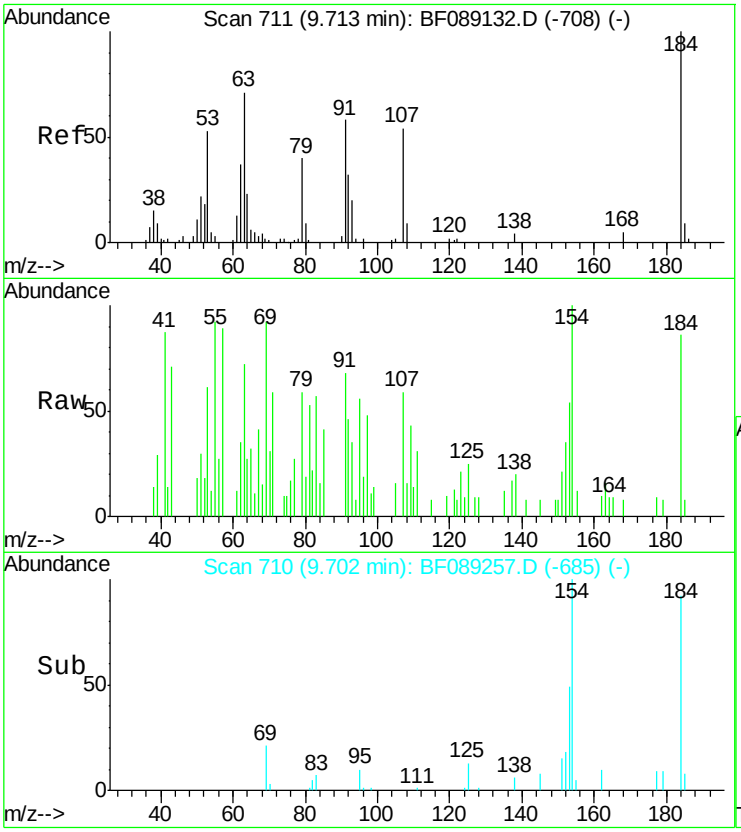


#52
3-Nitroaniline
Concen: 30.08 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:138 Resp: 56421

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.8	13.2
92	118.3	85.3	127.9

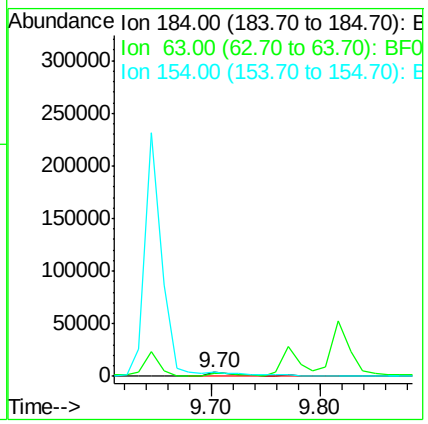




#53
2,4-Dinitrophenol
Concen: 18.17 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:184 Resp: 8695

Ion	Ratio	Lower	Upper
184	100		
63	84.7	60.3	90.5
154	116.9	60.7	91.1#



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

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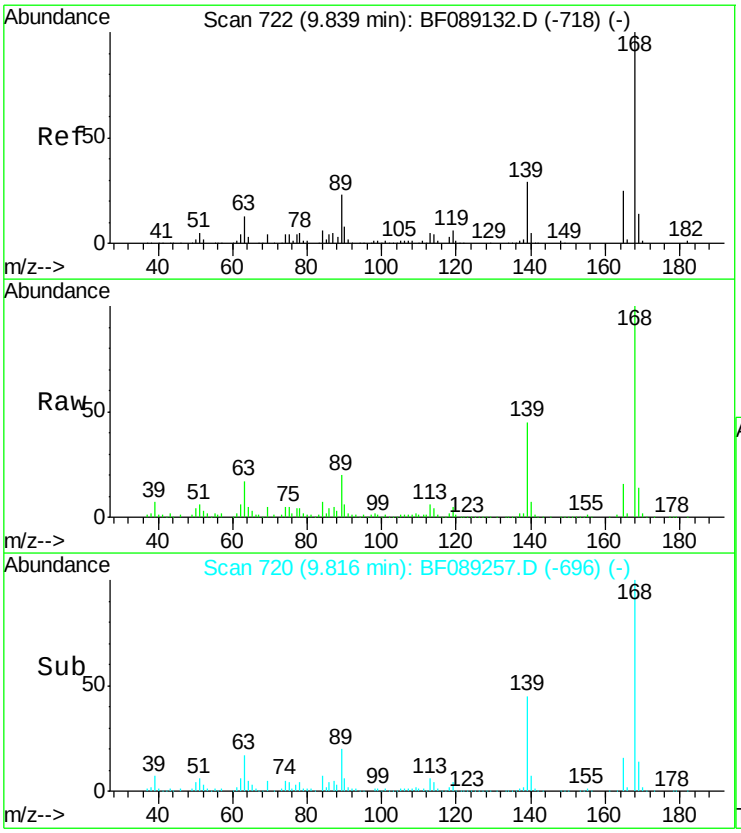
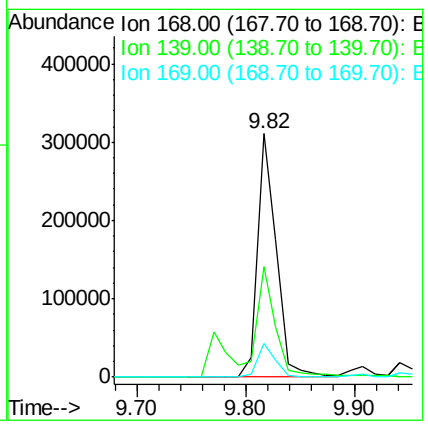
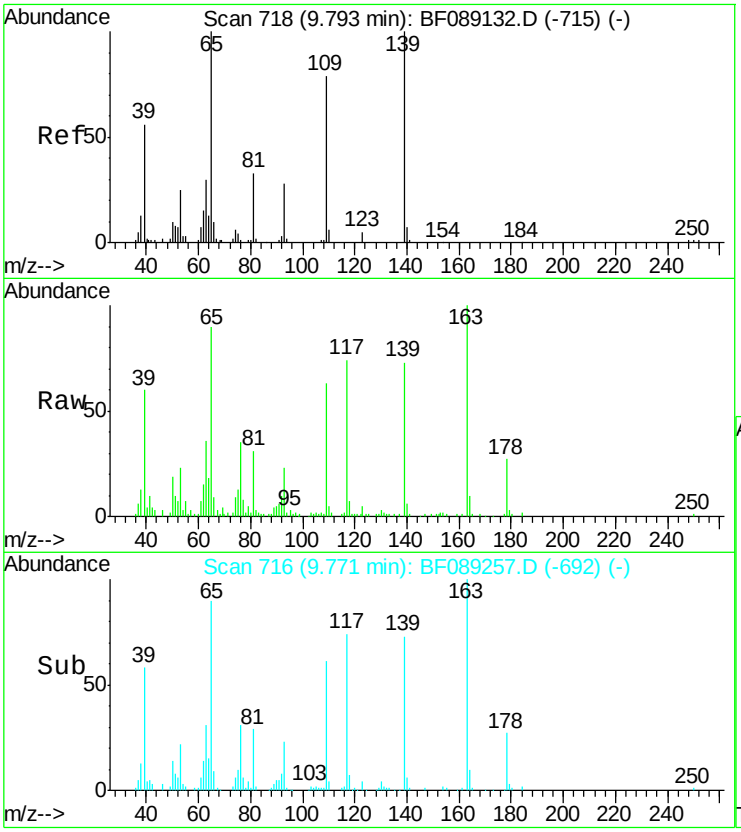


#54
Dibenzofuran
Concen: 47.90 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:168 Resp: 375632

Ion	Ratio	Lower	Upper
168	100		
139	45.4	34.4	51.6
169	13.9	10.8	16.2

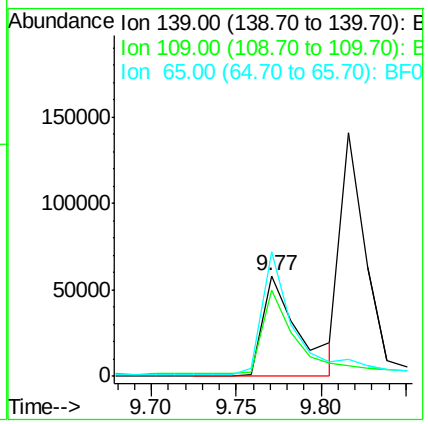




#55
4-Nitrophenol
Concen: 76.52 ng m
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:139 Resp: 86861

Ion	Ratio	Lower	Upper
139	100		
109	86.3	58.7	98.7
65	124.0	80.2	120.2#



Instrument :
BNA_F
ClientSampleId :
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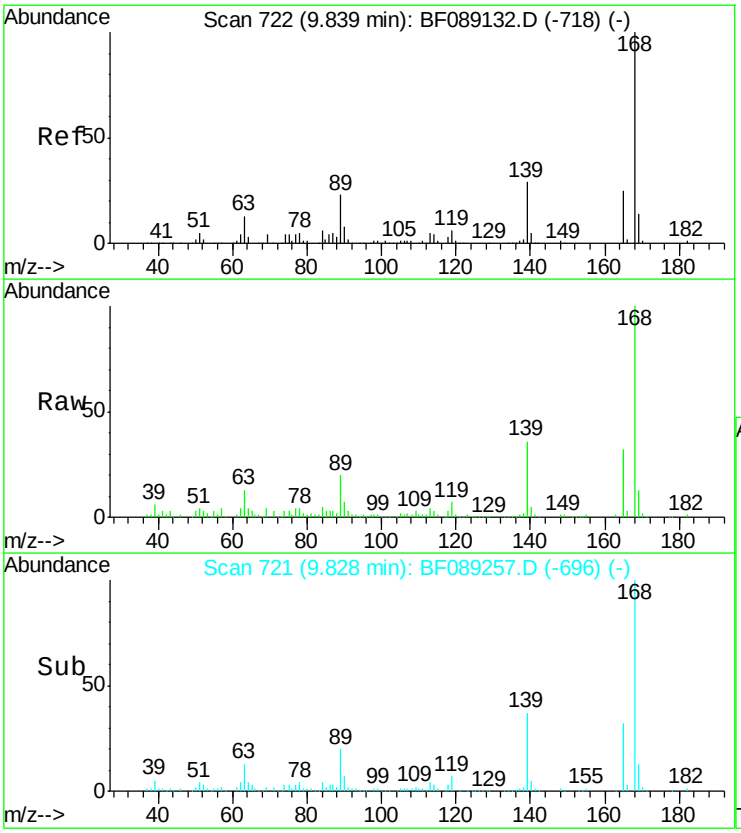
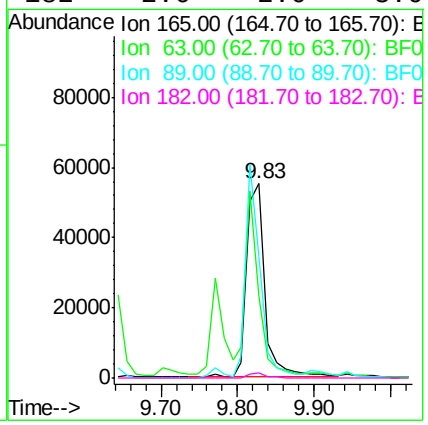
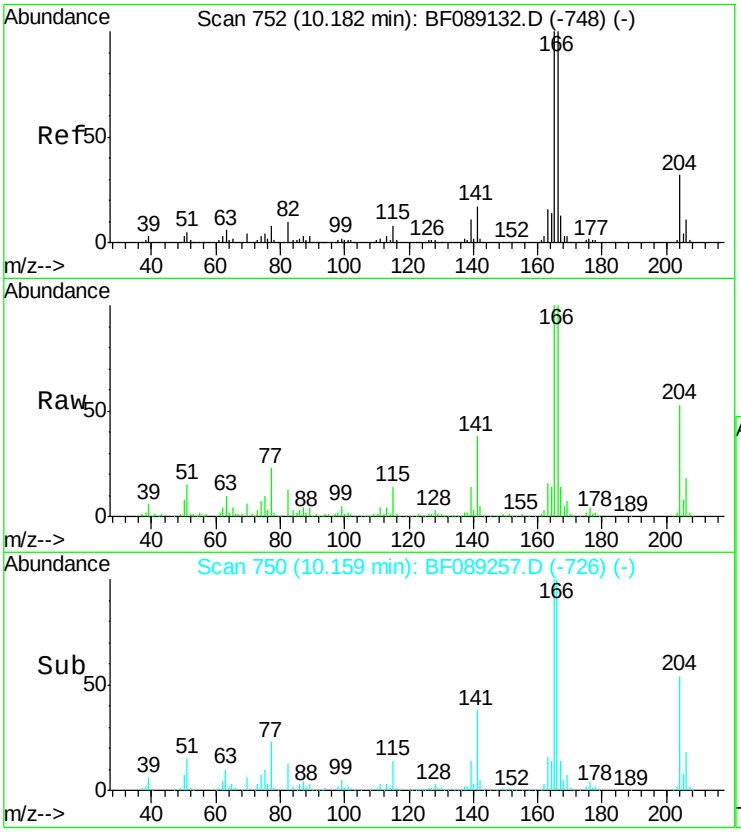


#56
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:165 Resp: 89735

Ion	Ratio	Lower	Upper
165	100		
63	42.2	55.4	83.2#
89	62.5	74.3	111.5#
182	2.6	2.0	3.0

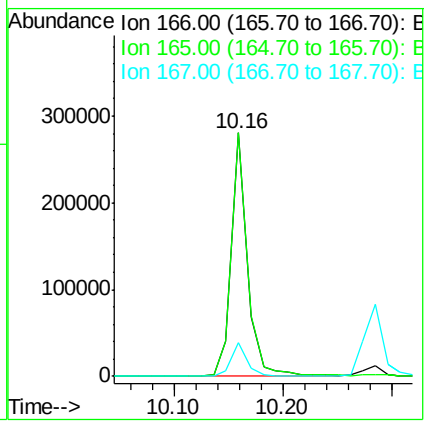




#57
Fluorene
Concen: 43.17 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:166 Resp: 287331

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.9	119.9
167	13.6	10.7	16.1



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

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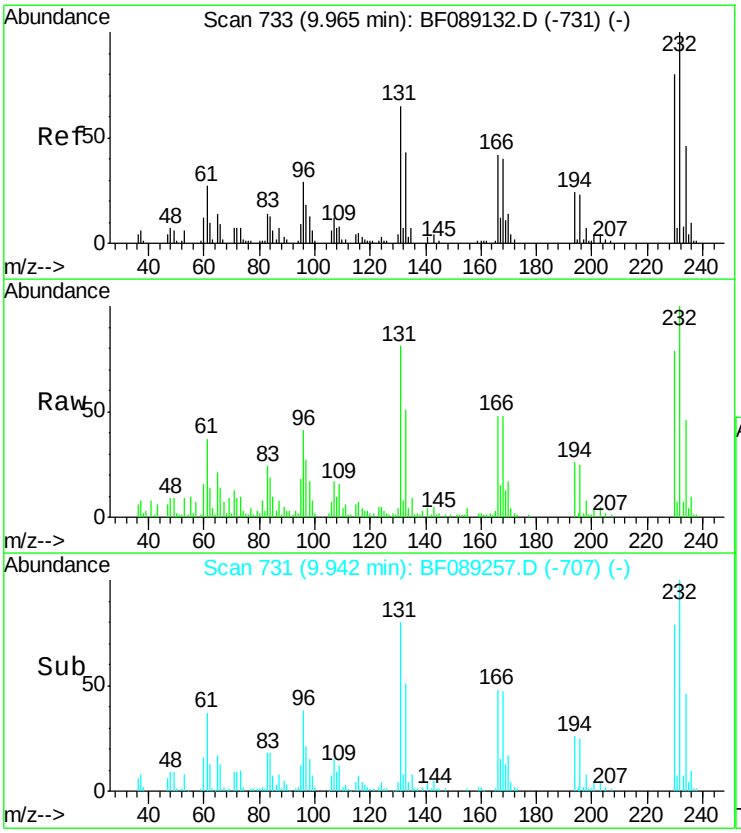
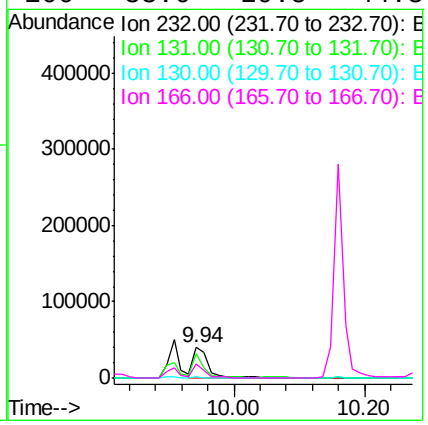
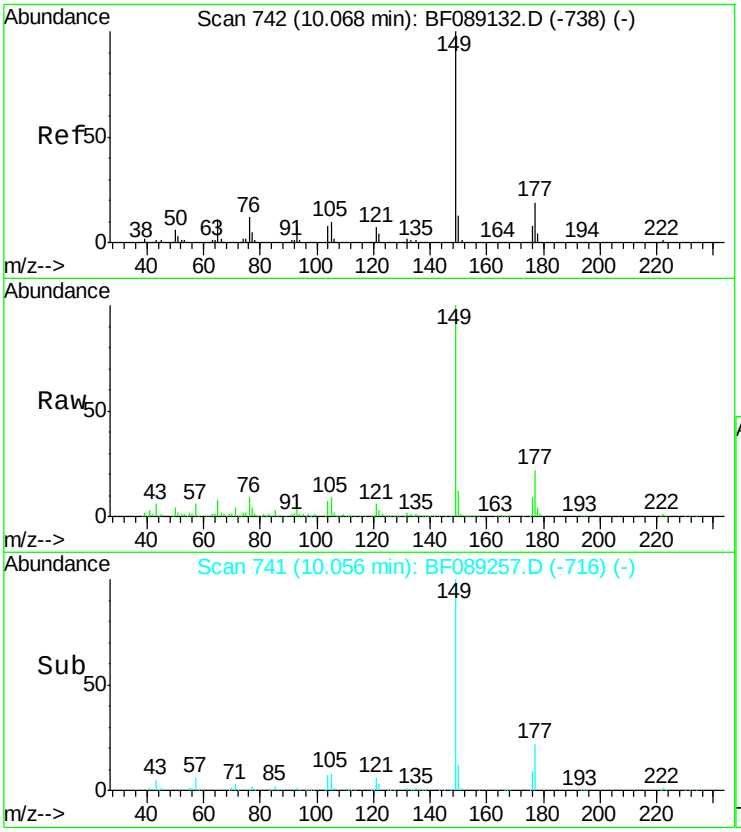


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.29 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:232 Resp: 66036

Ion	Ratio	Lower	Upper
232	100		
131	56.8	46.2	69.2
130	2.8	2.3	3.5
166	33.6	29.5	44.3

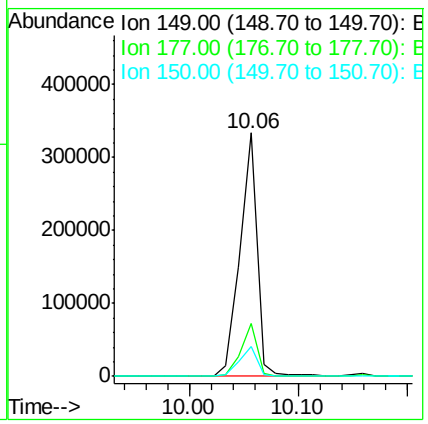




#59
Diethylphthalate
Concen: 51.78 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:149 Resp: 359209

Ion	Ratio	Lower	Upper
149	100		
177	21.9	15.6	23.4
150	12.4	10.1	15.1



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

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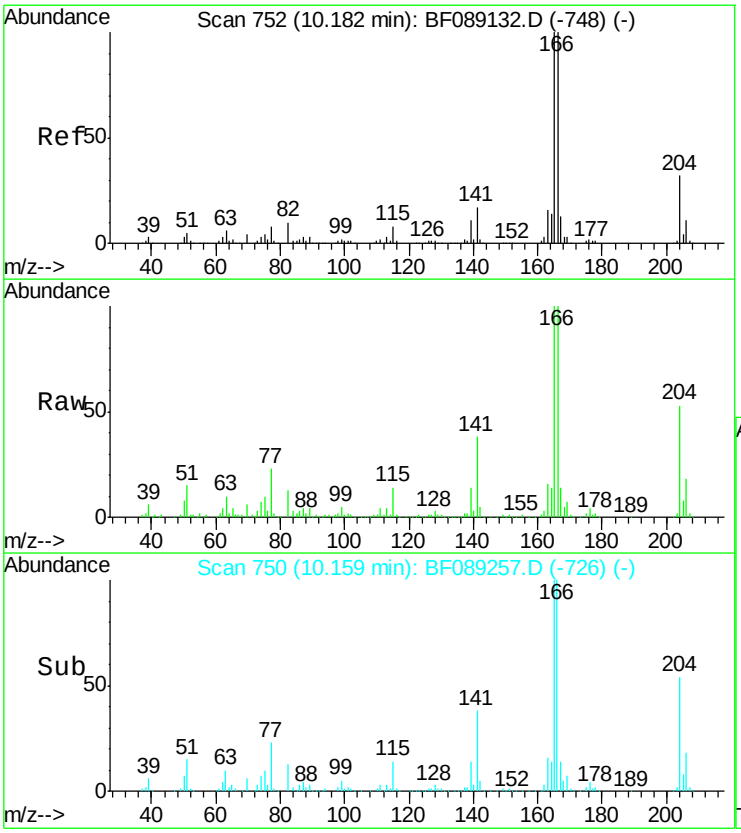
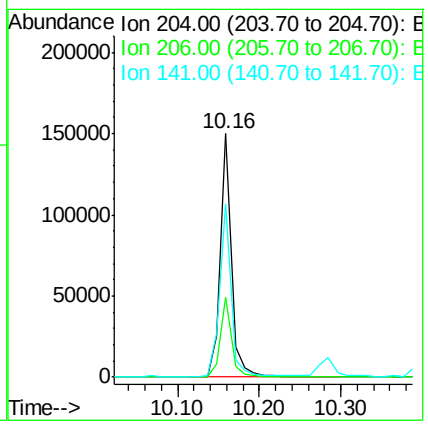
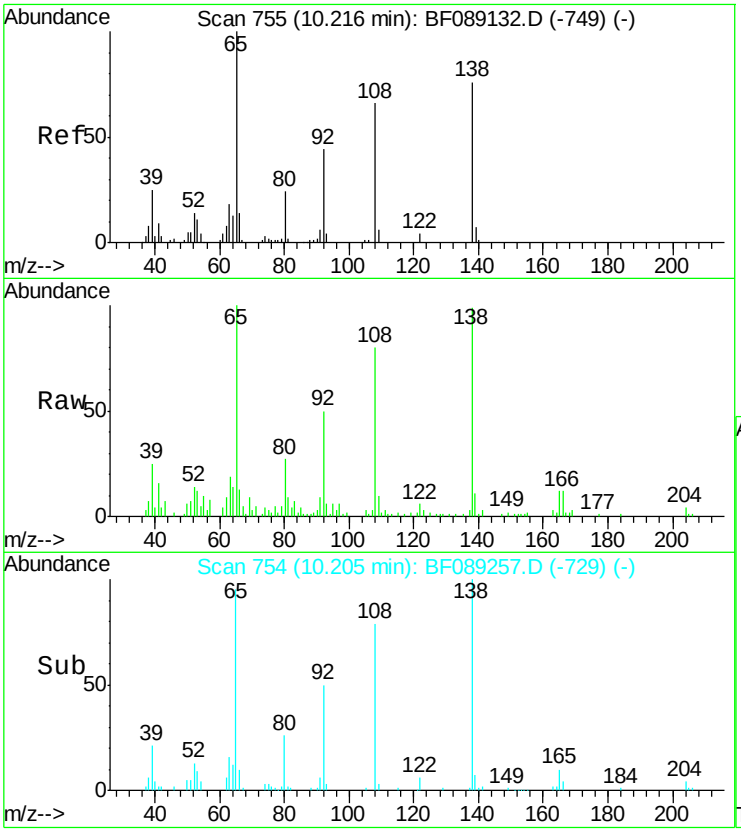


#60
4-Chlorophenyl-phenylether
Concen: 46.69 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:204 Resp: 141886

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	71.2	42.2	63.4#

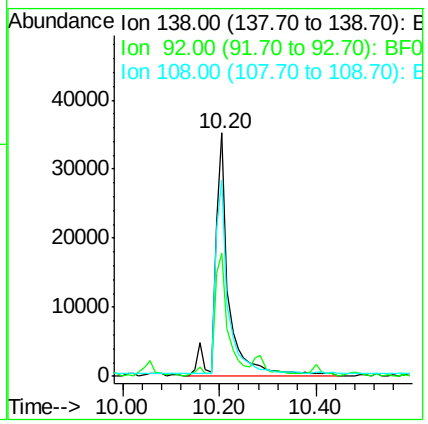




#61
4-Nitroaniline
Concen: 38.84 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:138 Resp: 70904

Ion	Ratio	Lower	Upper
138	100		
92	50.8	37.2	77.2
108	80.8	66.1	106.1



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

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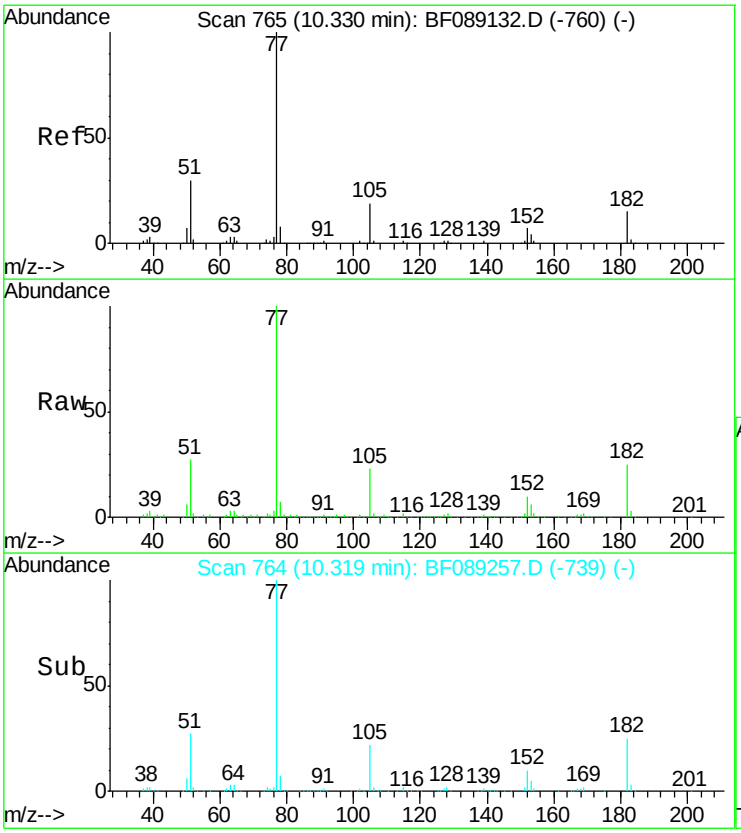
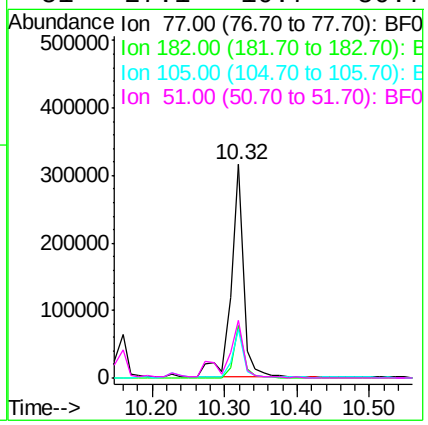
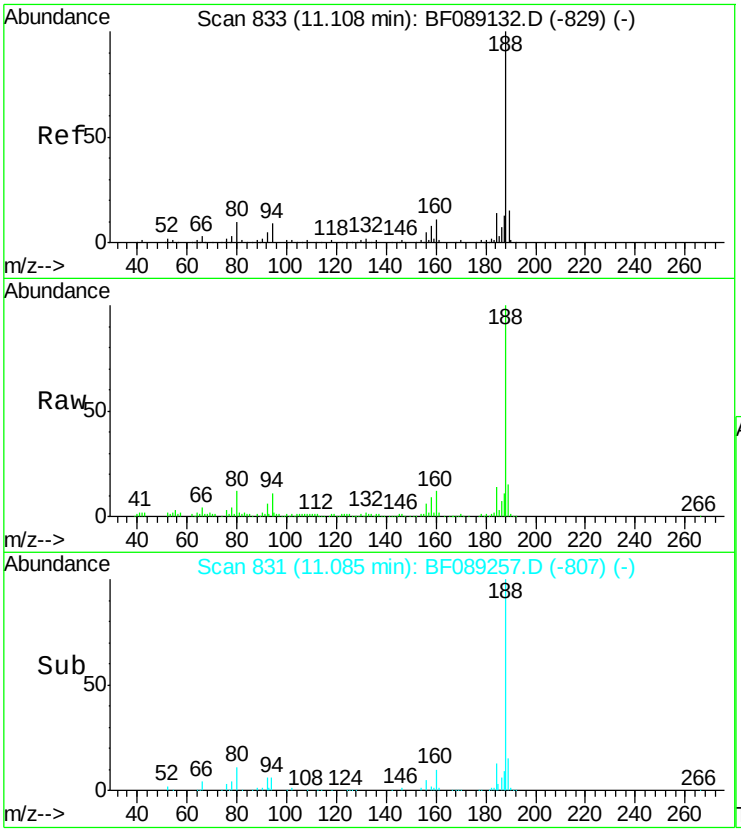


#62
Azobenzene
Concen: 50.04 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion: 77 Resp: 377322

Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.0	35.0
105	22.7	0.0	39.4
51	27.1	10.7	50.7





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:188 Resp: 156237

Ion	Ratio	Lower	Upper
188	100		
94	11.2	7.0	10.4#
80	12.3	7.7	11.5#

Instrument :
BNA_F
ClientSampleId :
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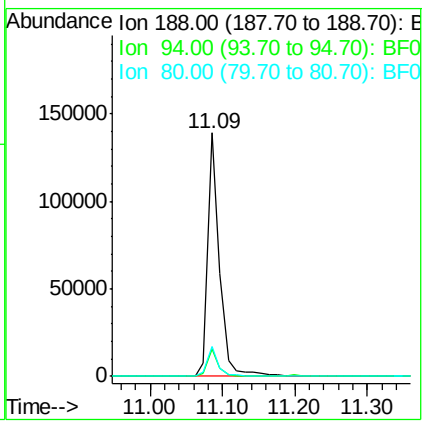
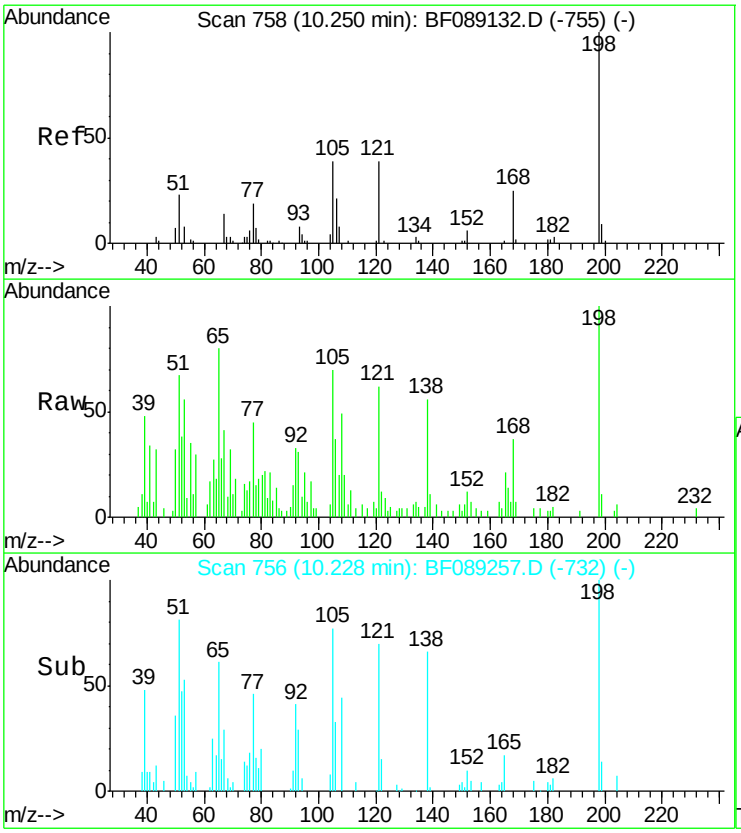
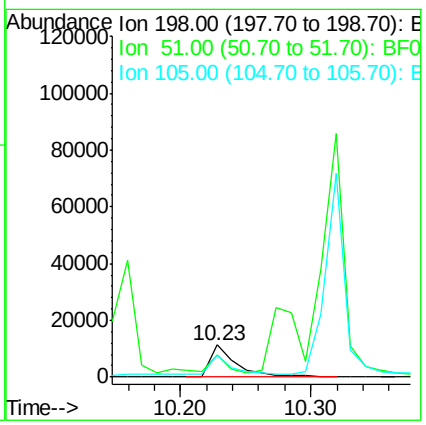


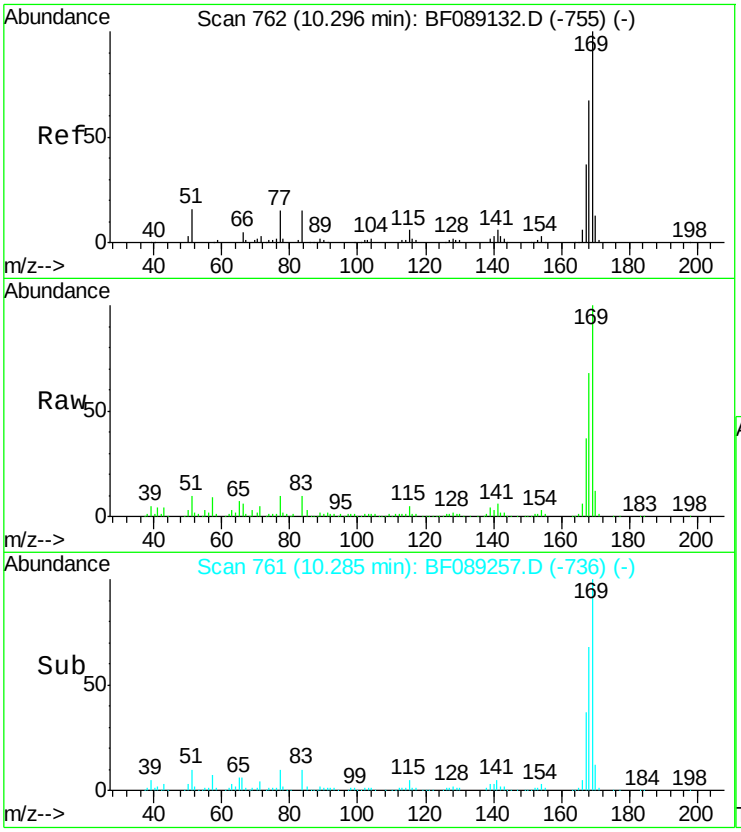


#64
4,6-Dinitro-2-methylphenol
Concen: 17.09 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:198 Resp: 15540

Ion	Ratio	Lower	Upper
198	100		
51	67.0	11.7	51.7#
105	69.6	20.3	60.3#

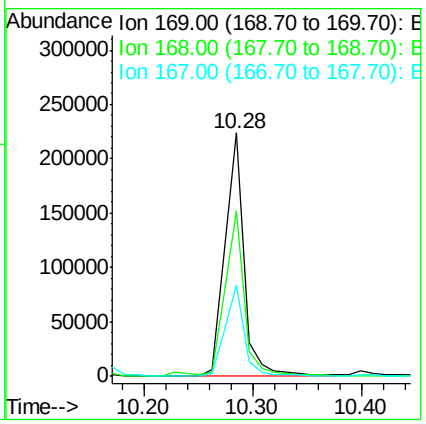




#65
n-Nitrosodiphenylamine
Concen: 51.63 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:169 Resp: 269606

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.4	80.0
167	37.3	29.5	44.3



Instrument :
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ClientSampleId :
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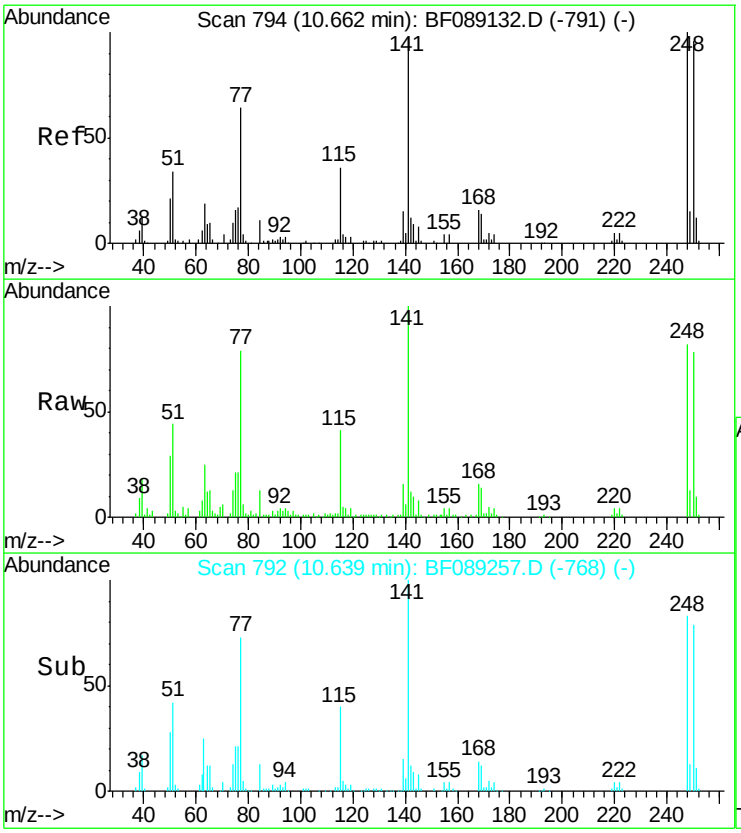
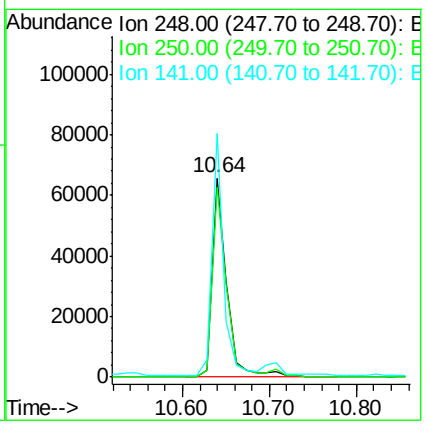
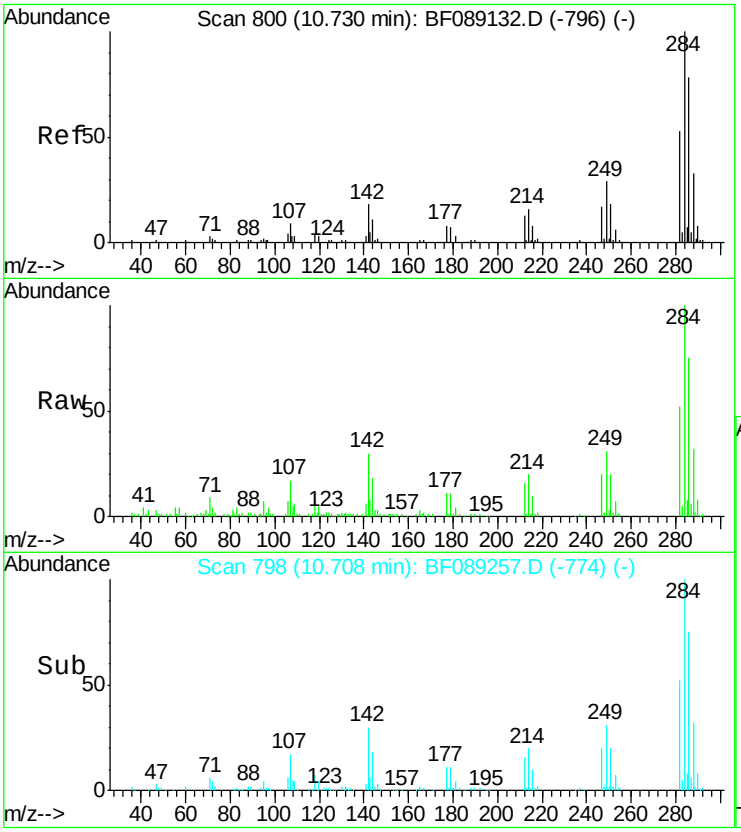


#66
4-Bromophenyl-phenylether
Concen: 49.88 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:248 Resp: 77116

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	122.2	77.4	116.2#

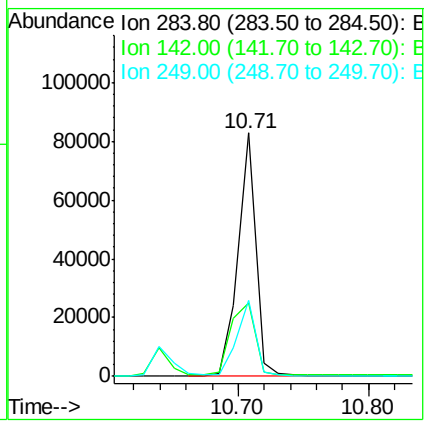




#67
Hexachlorobenzene
Concen: 47.34 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:284 Resp: 78723

Ion	Ratio	Lower	Upper
284	100		
142	30.3	14.1	21.1#
249	31.4	23.0	34.4



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

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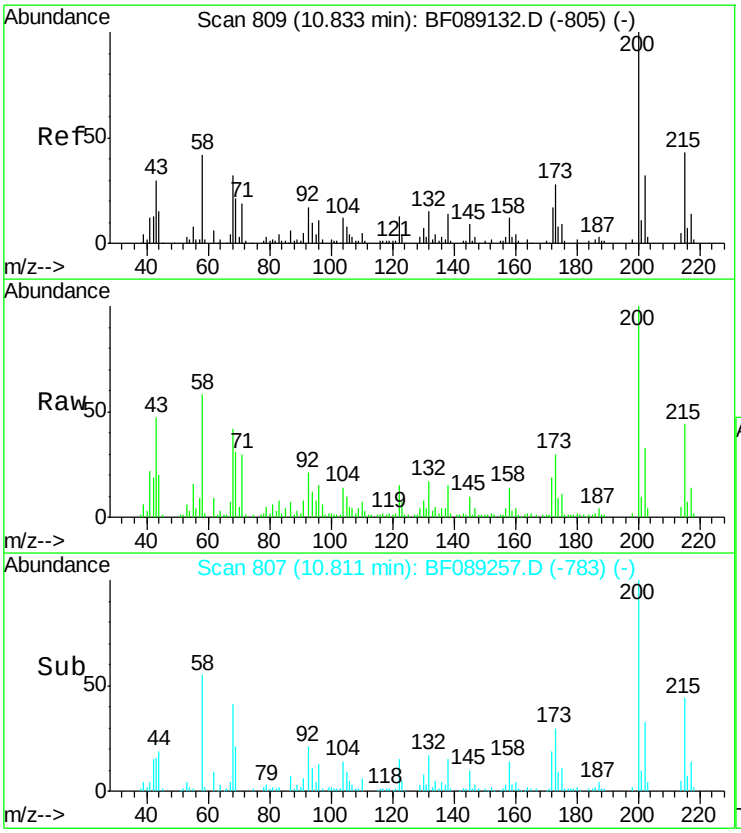
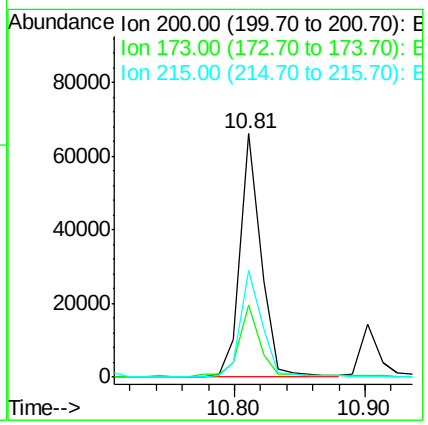
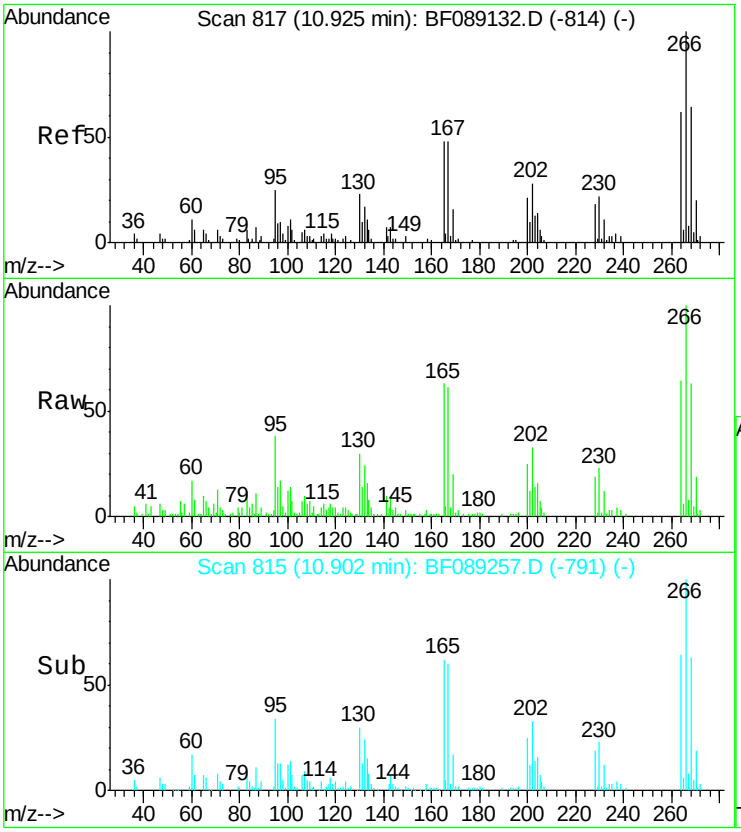


#68
Atrazine
Concen: 45.51 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:200 Resp: 74313

Ion	Ratio	Lower	Upper
200	100		
173	29.8	7.8	47.8
215	44.0	22.9	62.9

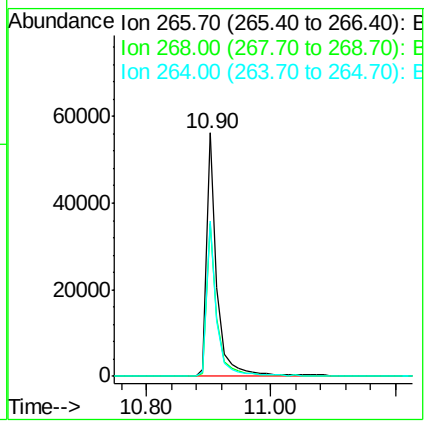




#69
Pentachlorophenol
Concen: 85.00 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:266 Resp: 65212

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.2	76.8
264	63.8	49.7	74.5



Instrument :
BNA_F
ClientSampleId :
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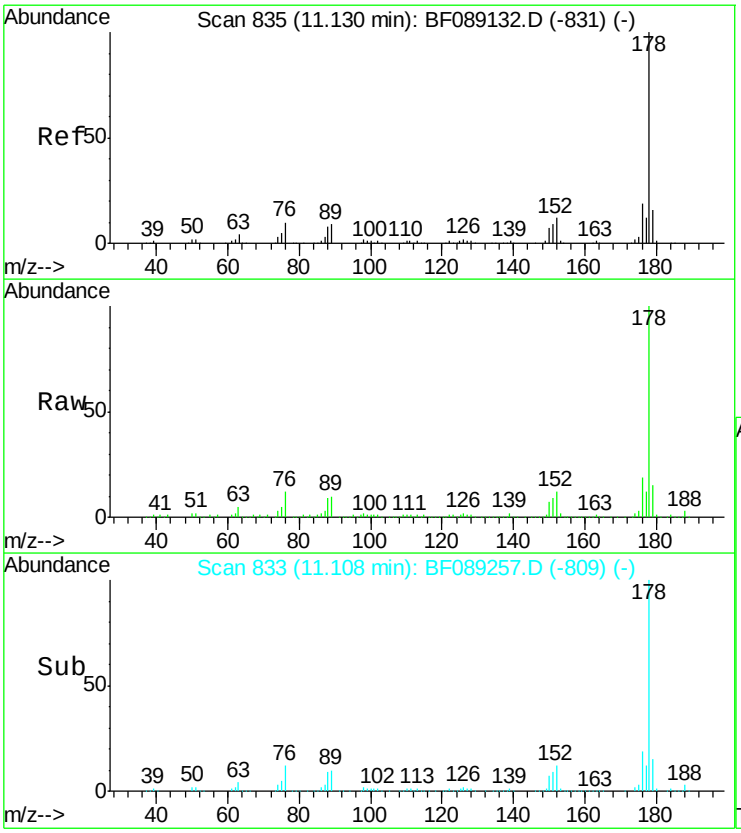
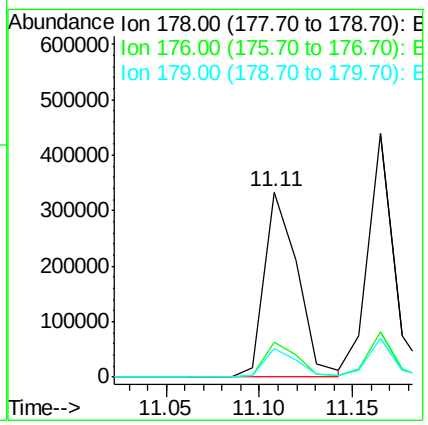
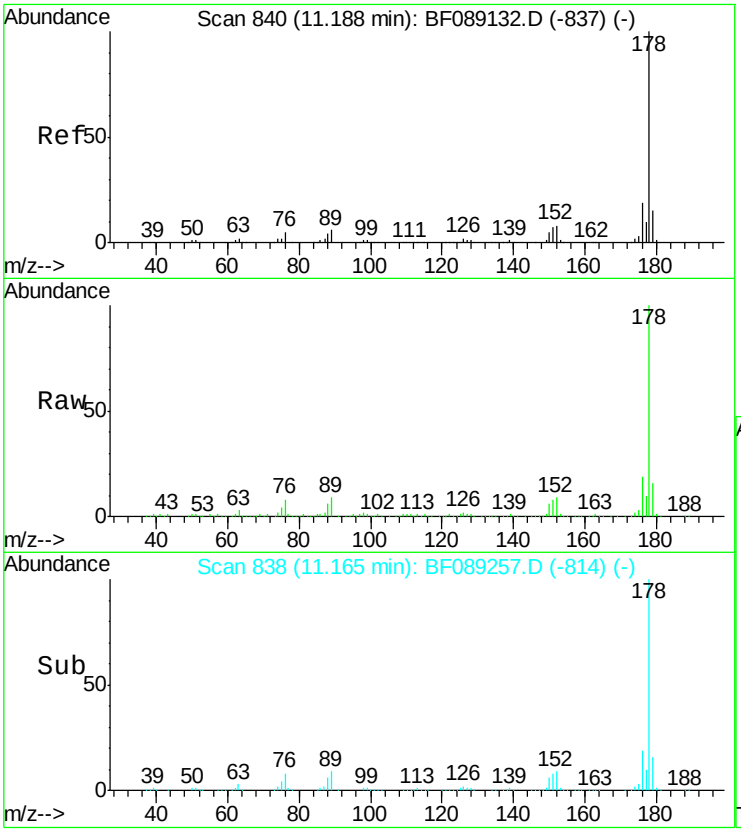


#70
Phenanthrene
Concen: 47.86 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:178 Resp: 410220

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.4	12.4	18.6

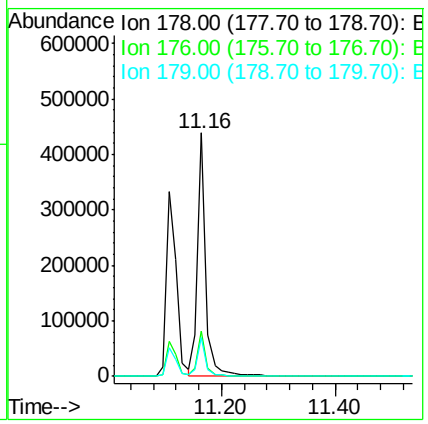




#71
Anthracene
Concen: 49.72 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:178 Resp: 442883

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.7	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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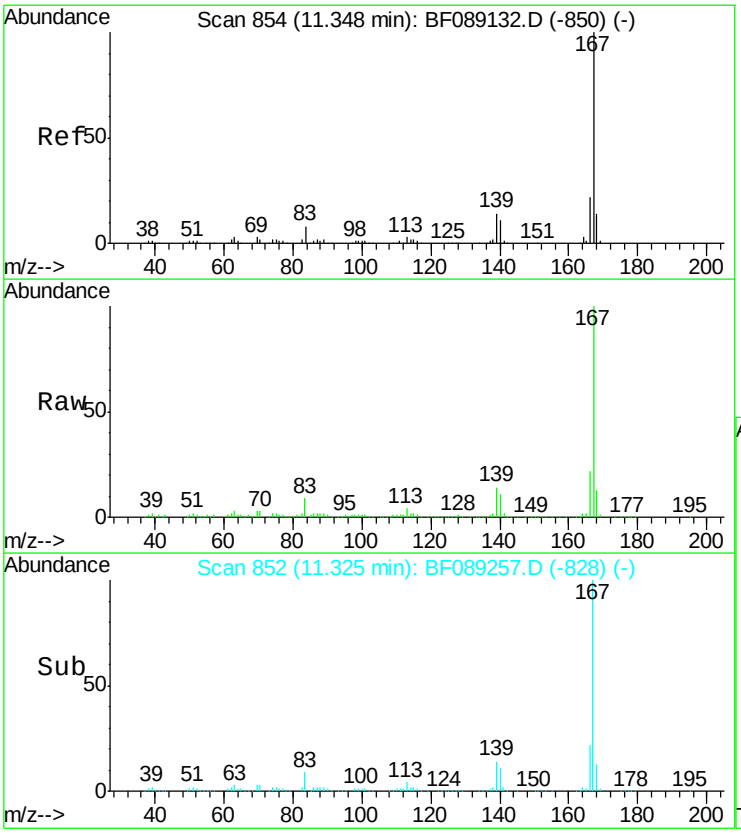
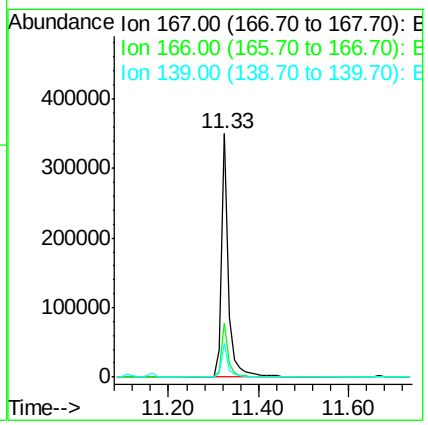
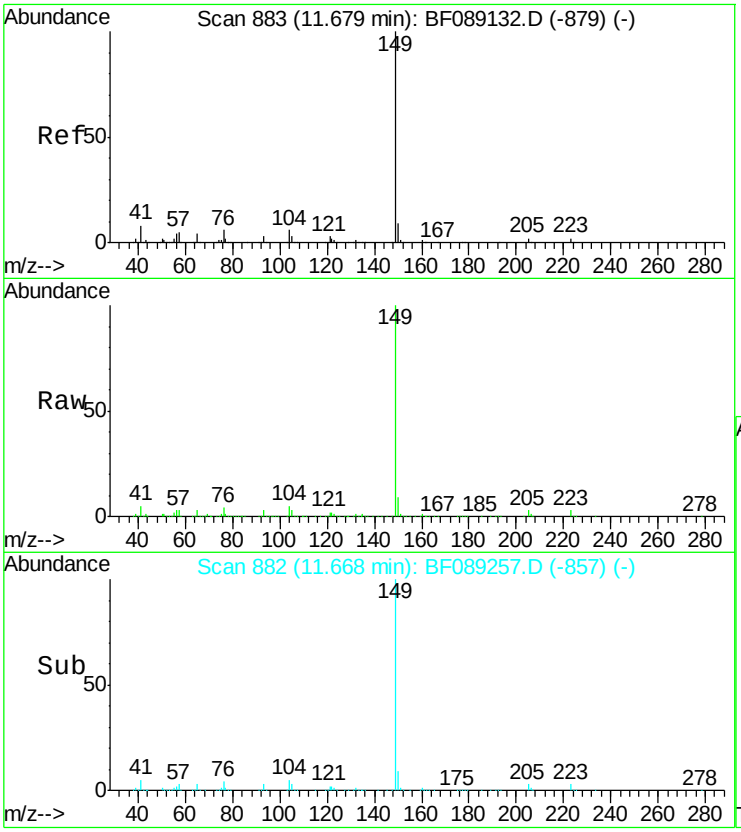


#72
Carbazole
Concen: 48.15 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:167 Resp: 376764

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.0	11.0	16.4

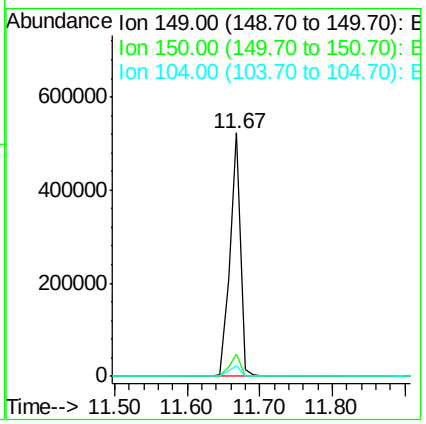




#73
Di-n-butylphthalate
Concen: 53.70 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:149 Resp: 519726

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.6	4.6	6.8



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

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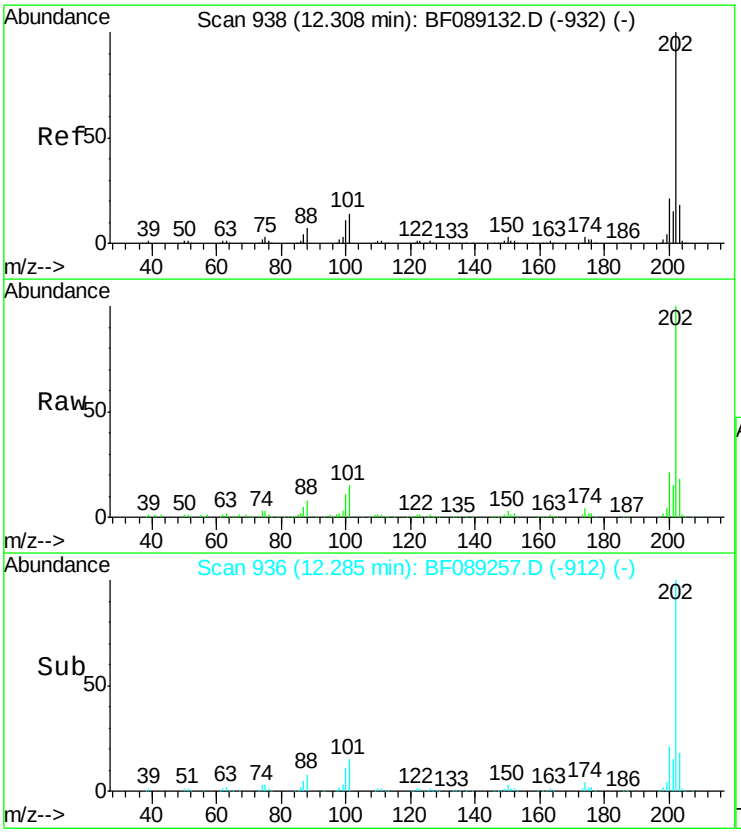
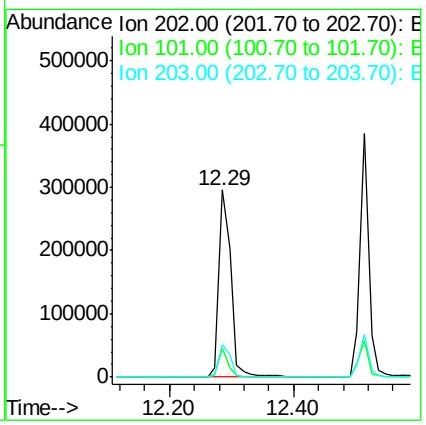
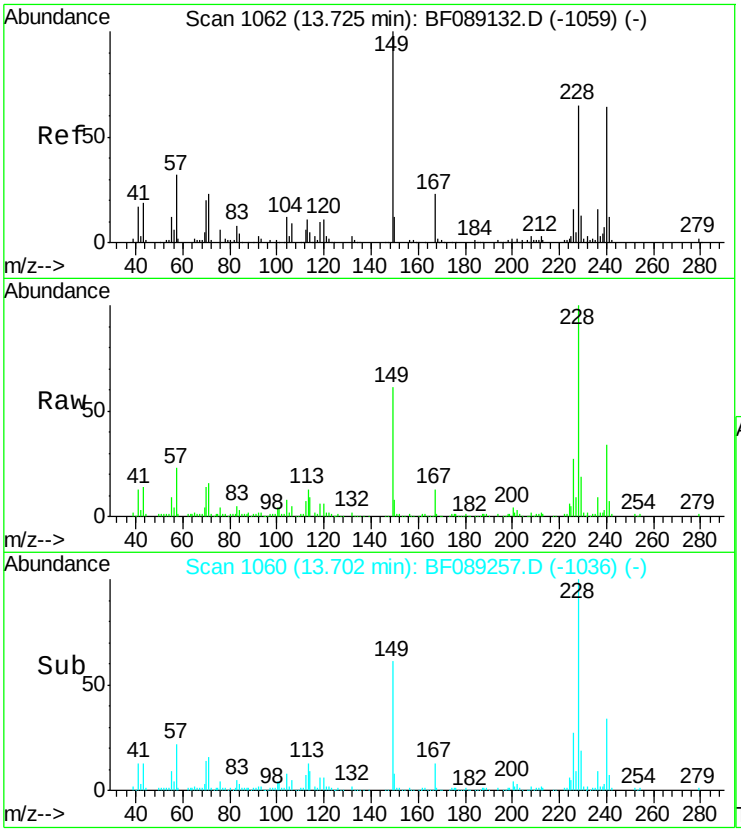


#74
Fluoranthene
Concen: 42.97 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:202 Resp: 387092

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	34.0
203	17.6	0.0	37.8

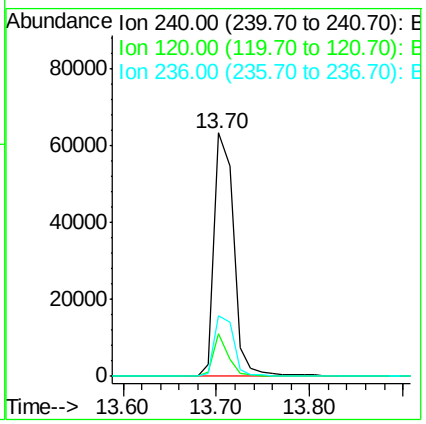




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:240 Resp: 91854

Ion	Ratio	Lower	Upper
240	100		
120	17.3	13.6	20.4
236	25.1	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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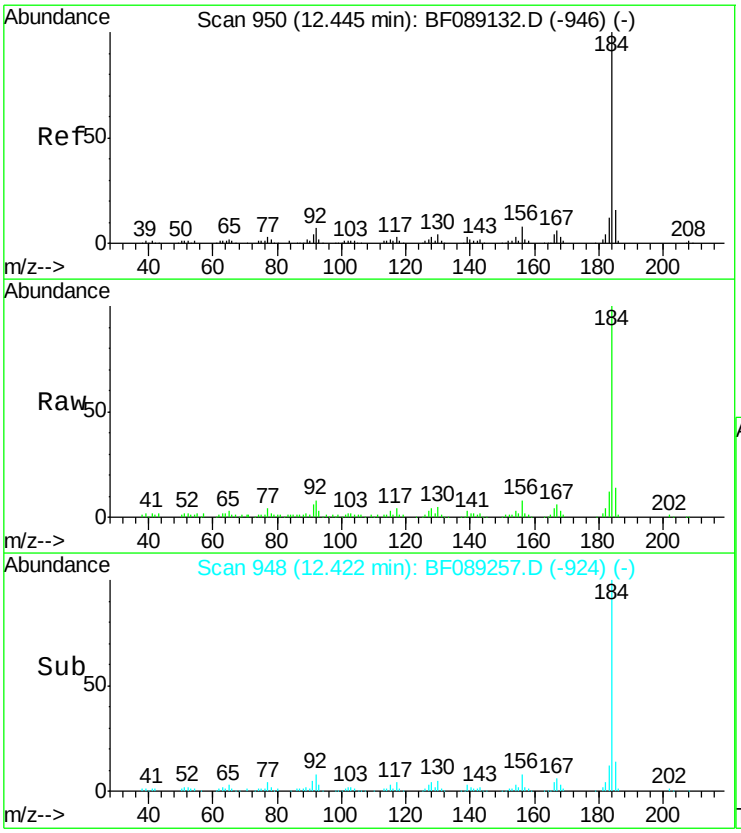
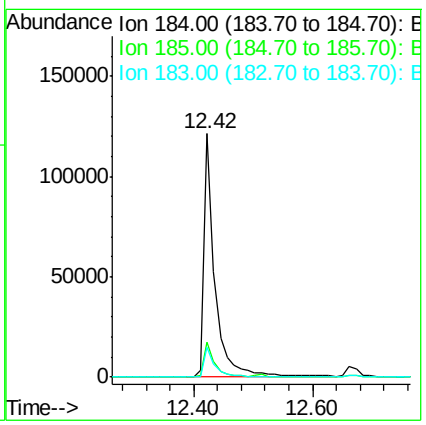
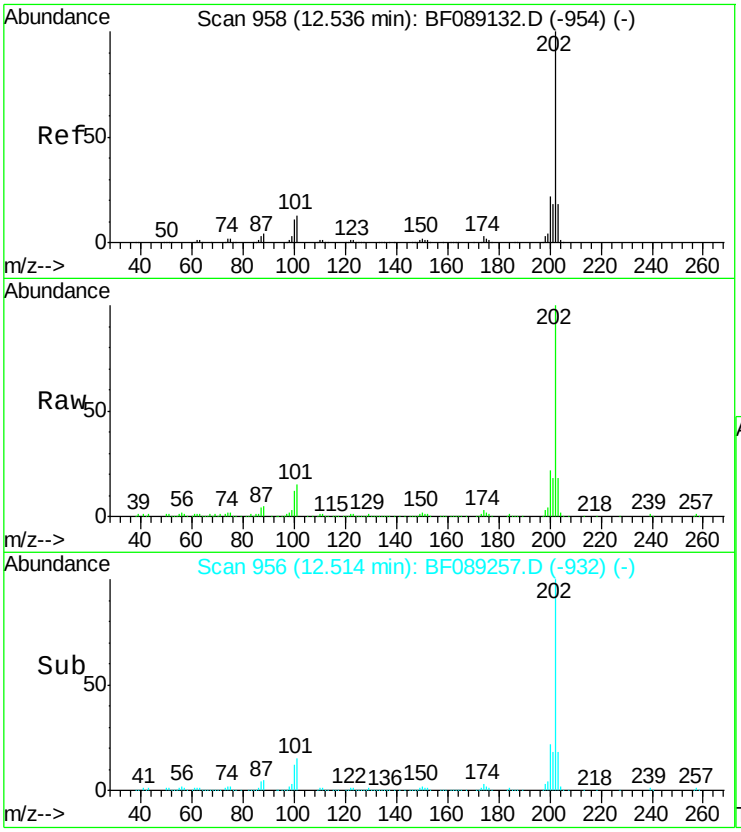


#76
Benzidine
Concen: 50.72 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:184 Resp: 160163

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	12.1	9.6	14.4

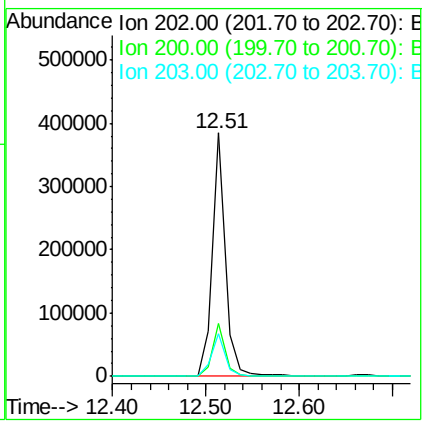




#77
Pyrene
Concen: 49.40 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:202 Resp: 374765

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.0
203	17.7	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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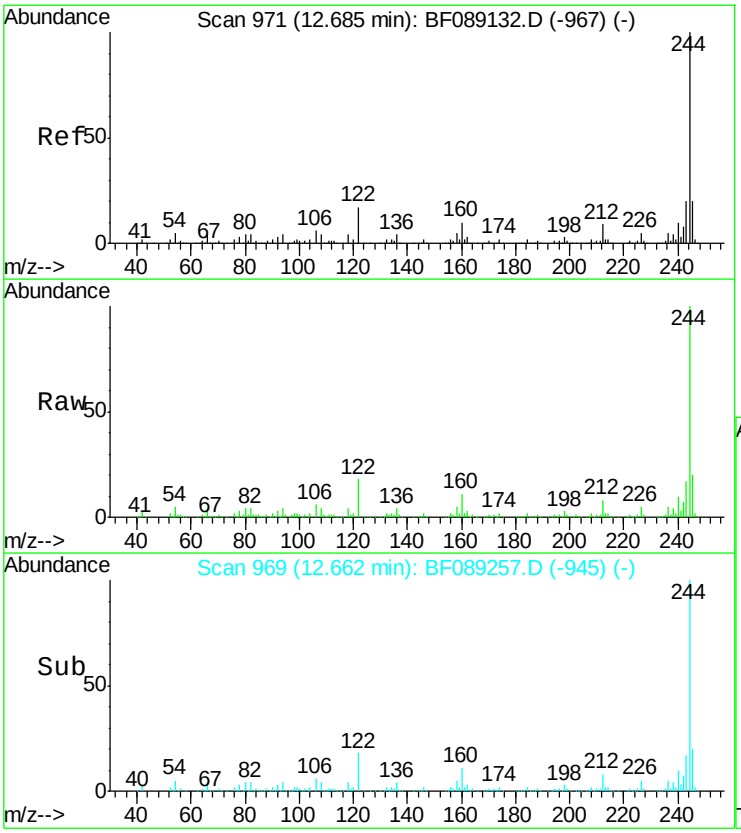
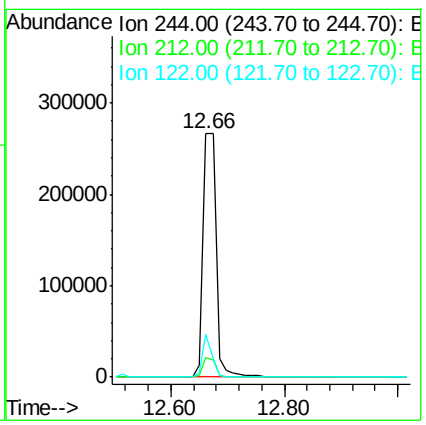
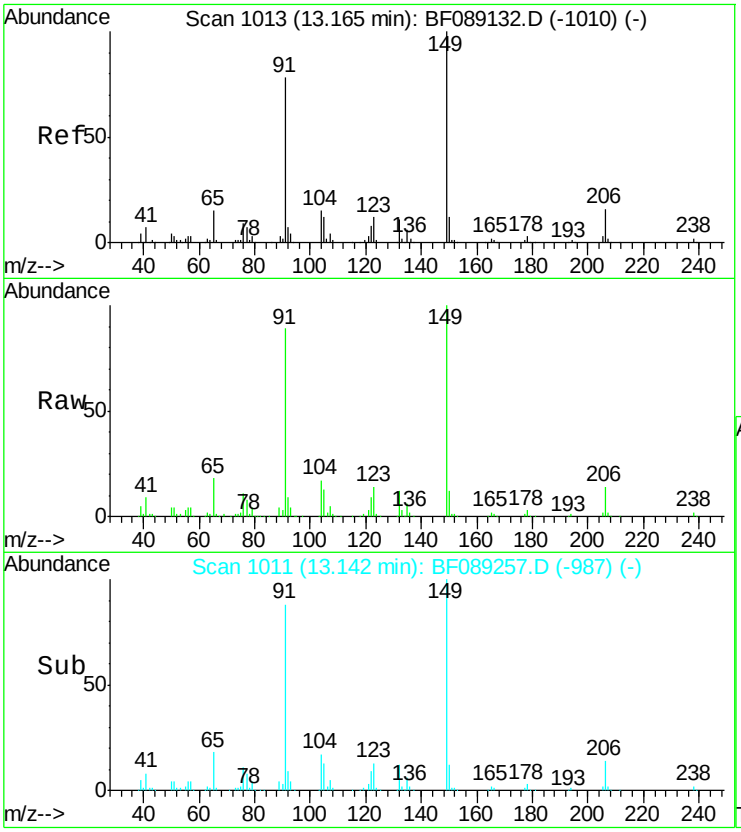


#78
Terphenyl-d14
Concen: 95.87 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:244 Resp: 405985

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	17.5	13.8	20.8

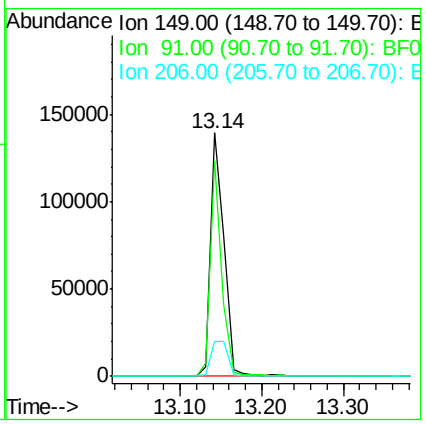




#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:149 Resp: 161581

Ion	Ratio	Lower	Upper
149	100		
91	88.7	62.6	93.8
206	14.5	13.2	19.8



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

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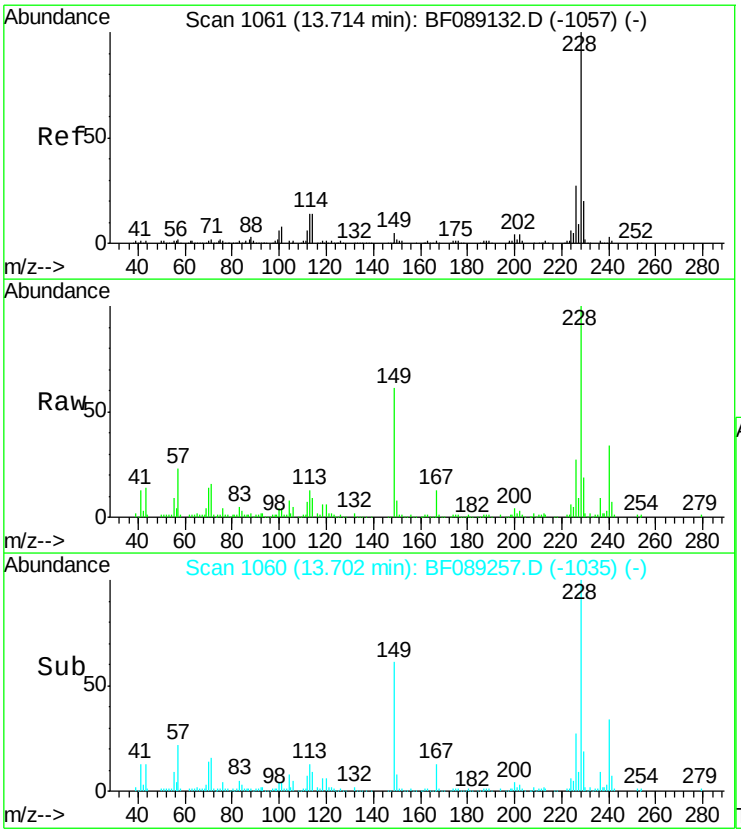
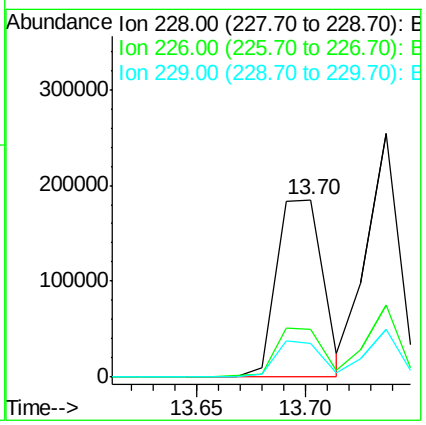
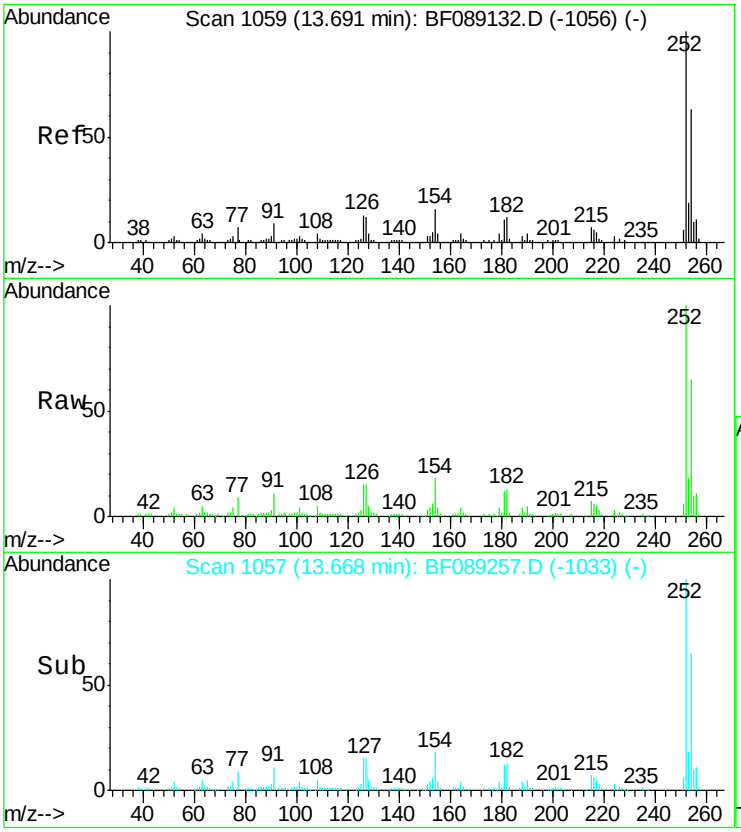


#80
Benzo(a)anthracene
Concen: 47.26 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:228 Resp: 276464

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.8
229	19.2	15.8	23.8

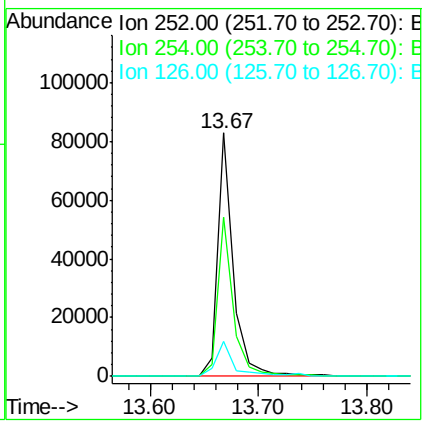




#81
3,3'-Dichlorobenzidine
Concen: 42.86 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:252 Resp: 83179

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	14.6	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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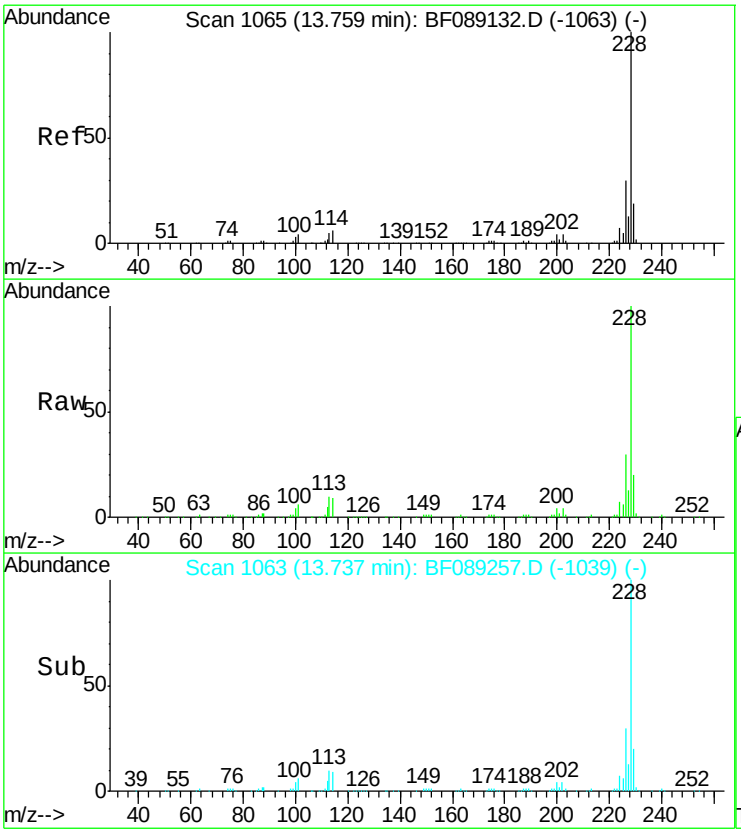
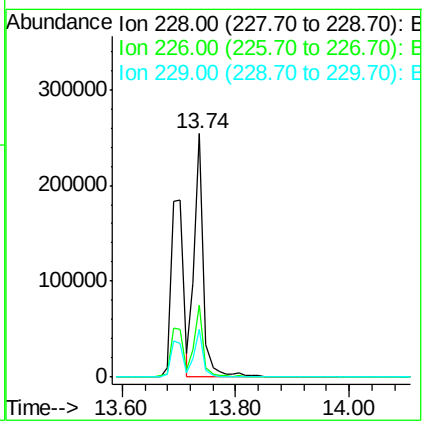
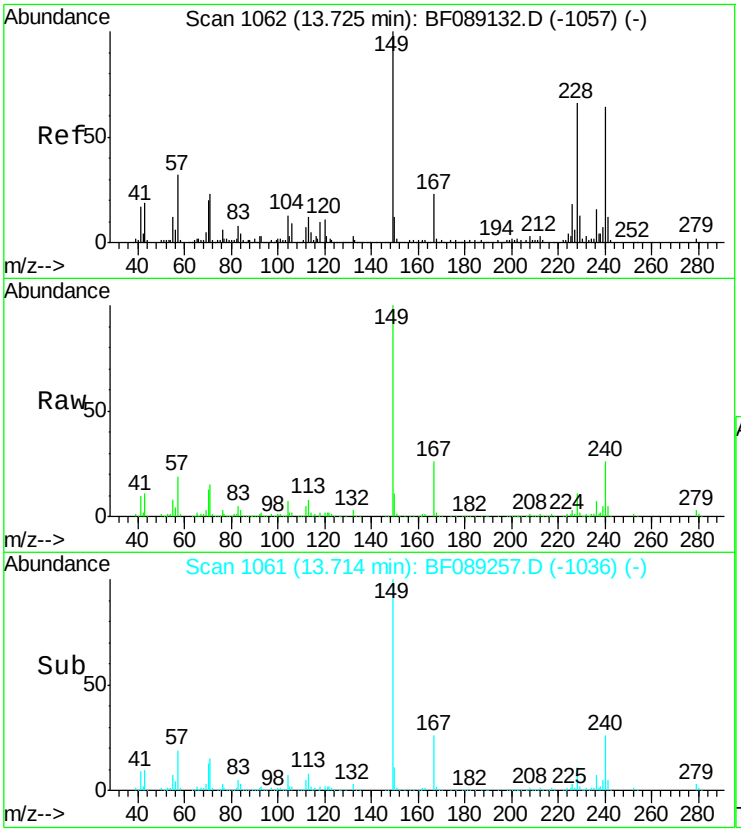


#82
Chrysene
Concen: 51.38 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:228 Resp: 287114

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.8
229	19.6	15.4	23.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.71 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:149 Resp: 232853

Ion	Ratio	Lower	Upper
149	100		
167	26.0	18.6	28.0
279	3.5	1.6	2.4#

Instrument :
BNA_F
ClientSampleId :
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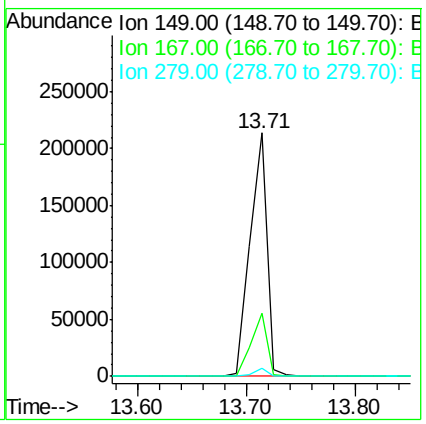
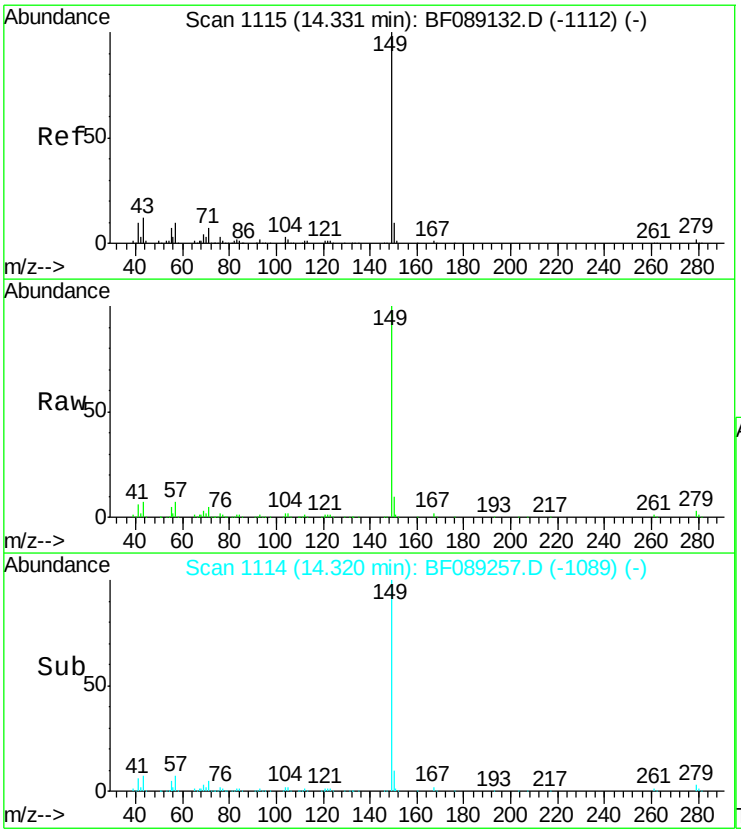
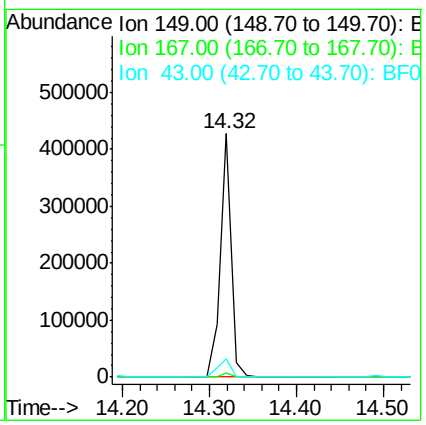


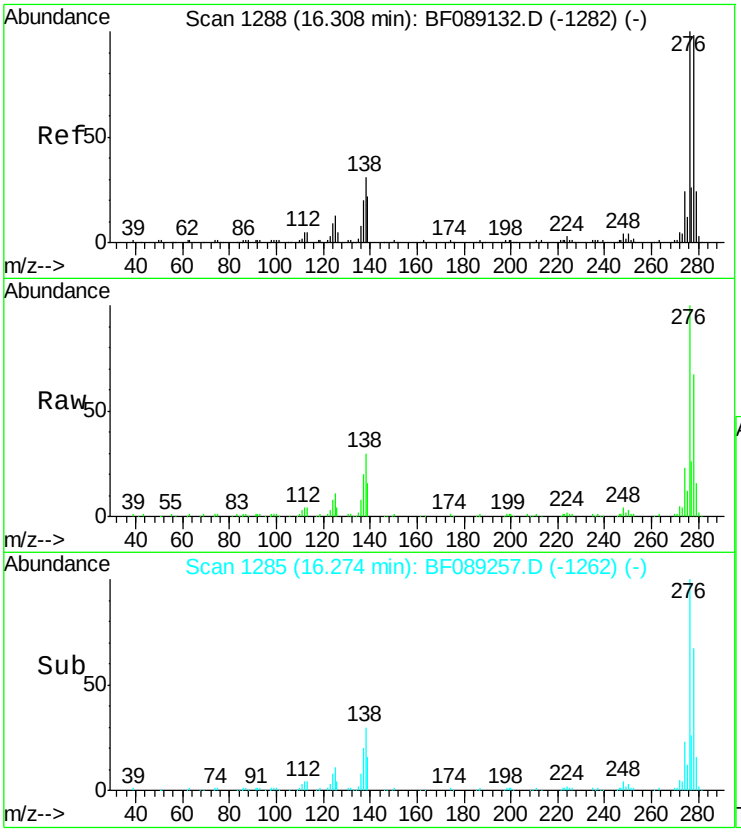


#84
Di-n-octyl phthalate
Concen: 54.39 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:149 Resp: 382006

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.3	10.9

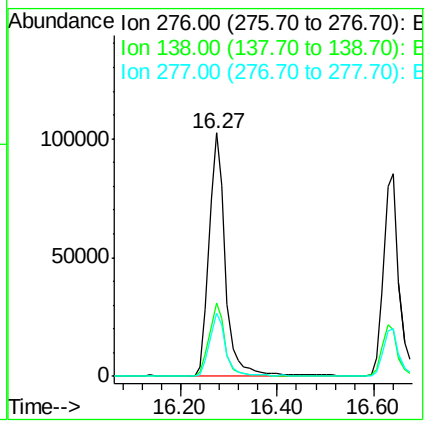




#85
Indeno(1,2,3-cd)pyrene
Concen: 60.98 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:276 Resp: 247488

Ion	Ratio	Lower	Upper
276	100		
138	29.5	23.7	35.5
277	25.8	20.6	31.0



Instrument :
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ClientSampleId :
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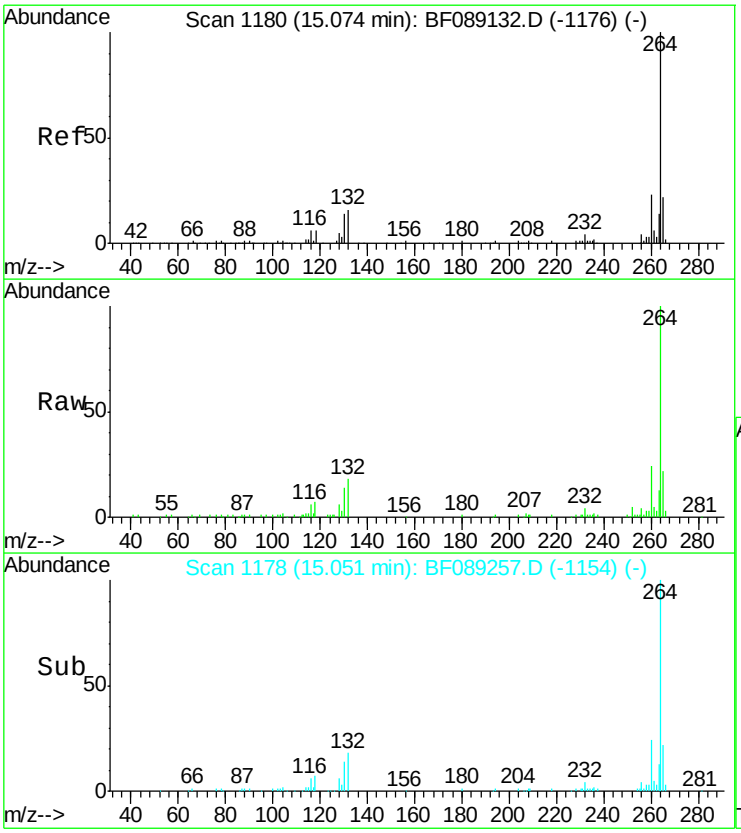
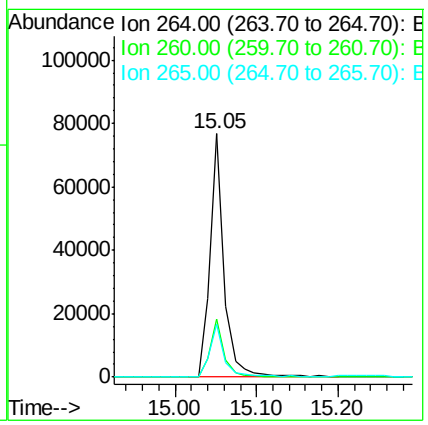
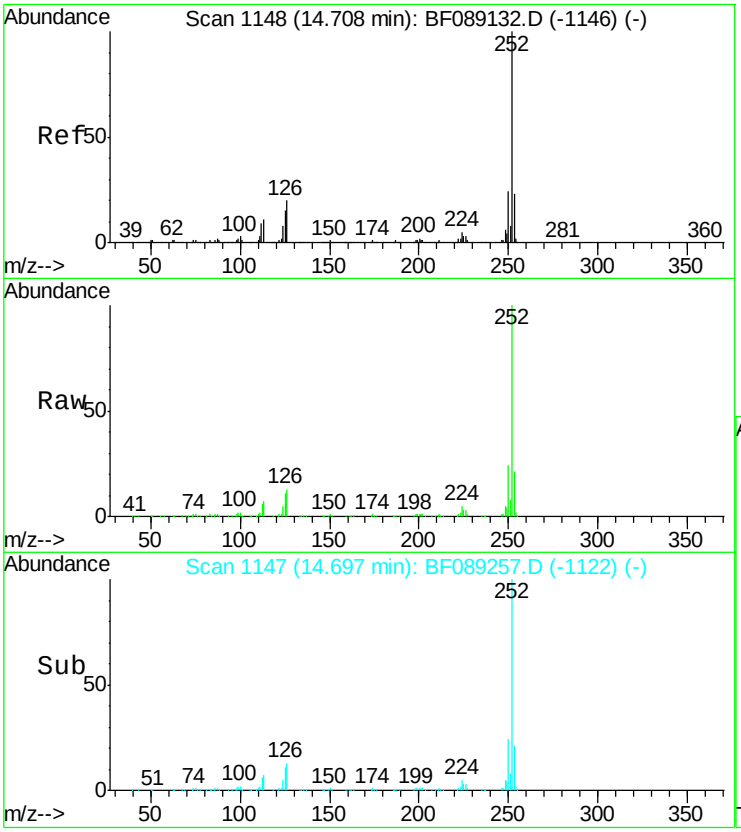


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:264 Resp: 93473

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.5	17.3	25.9

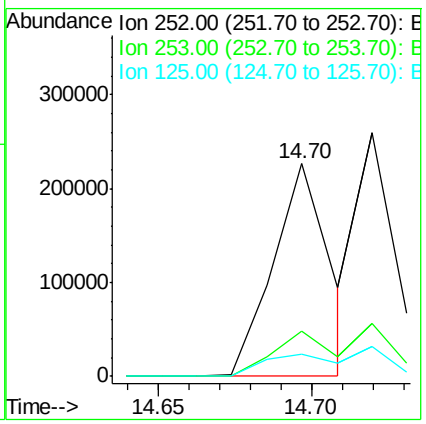




#87
Benzo(b)fluoranthene
Concen: 42.66 ng m
RT: 14.70 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:252 Resp: 288832

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	10.6	11.9	17.9#



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

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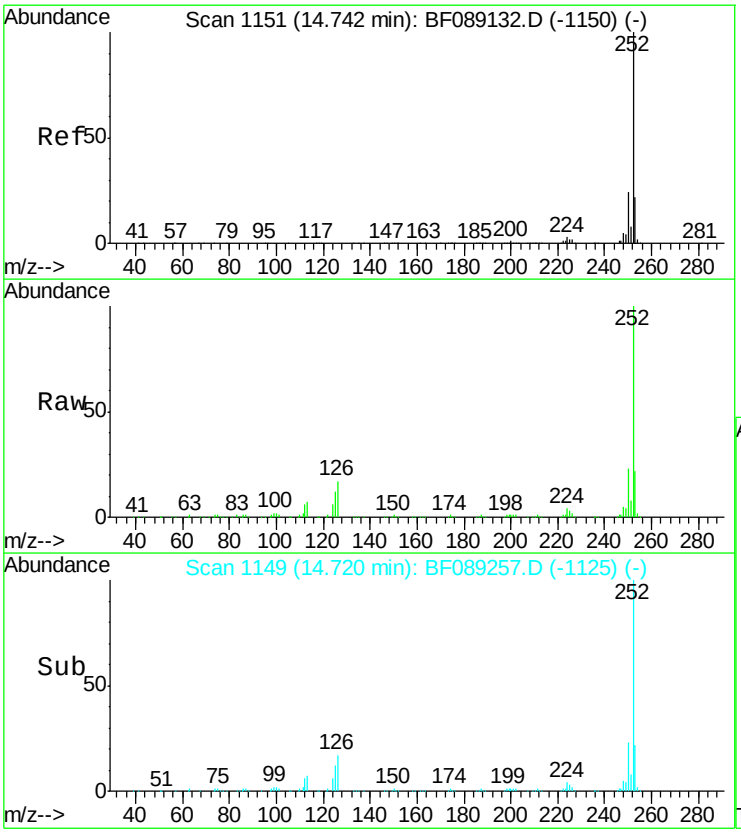
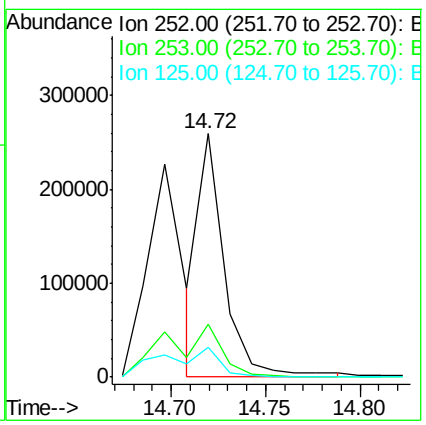
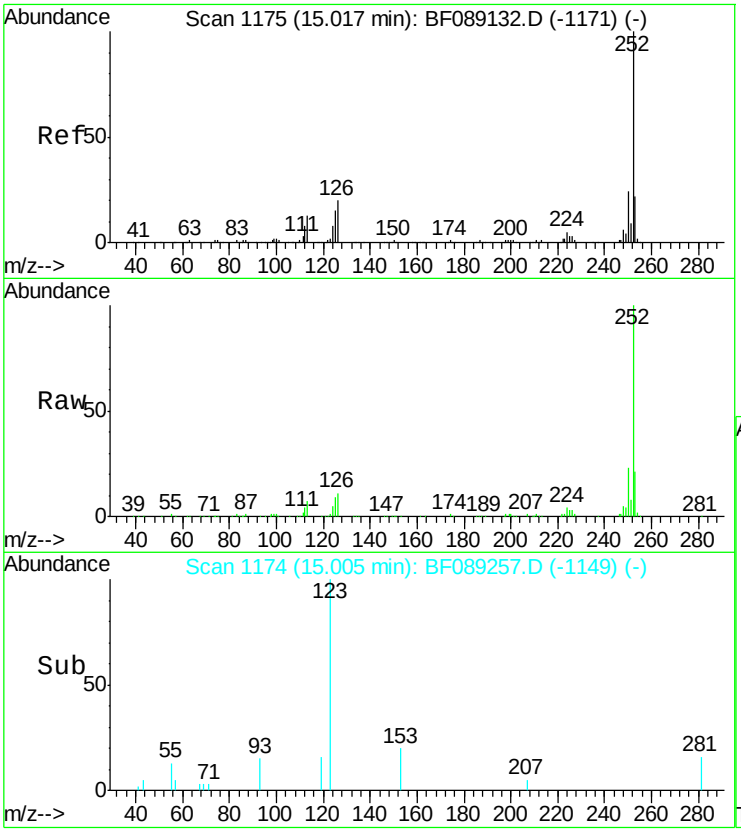


#88
Benzo(k)fluoranthene
Concen: 51.20 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:252 Resp: 247859

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.1	6.3	9.5#





#89
Benzo(a)pyrene
Concen: 50.26 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:252 Resp: 264172

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.0
125	8.7	12.4	18.6#

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

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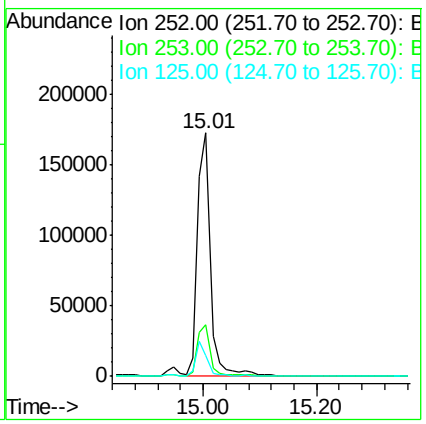
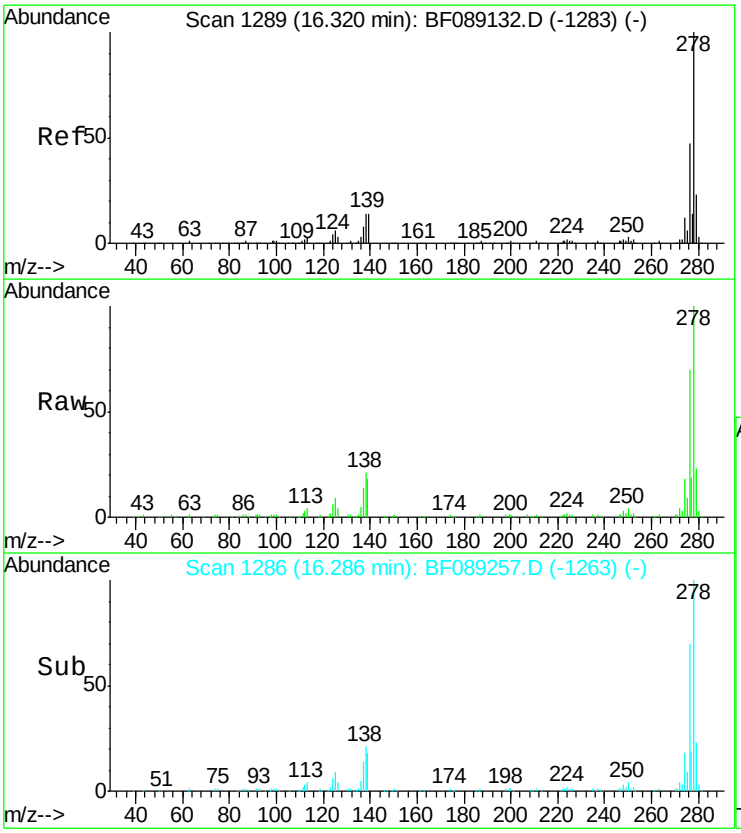
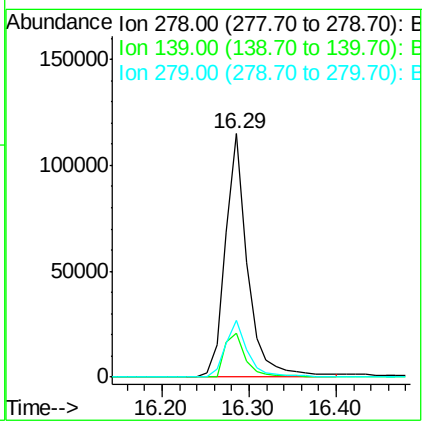


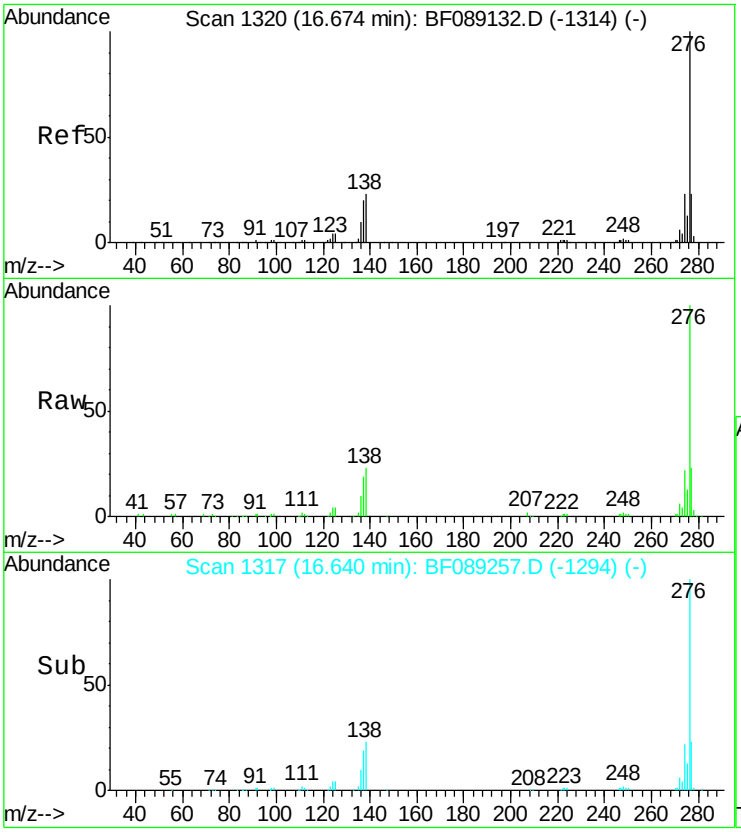


#90
Dibenzo(a,h)anthracene
Concen: 49.38 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.03 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:278 Resp: 204911

Ion	Ratio	Lower	Upper
278	100		
139	17.9	11.4	17.2#
279	23.3	18.4	27.6

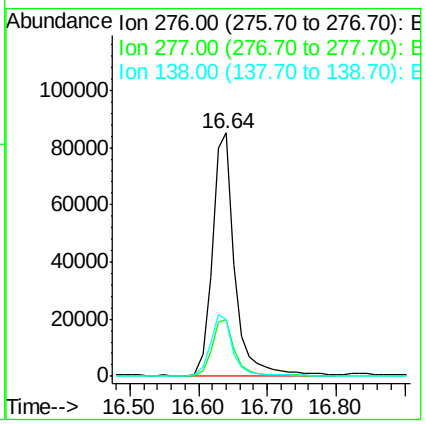




#91
Benzo(g,h,i)perylene
Concen: 47.10 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF089257.D
Acq: 24 Jul 2016 3:34

Tgt Ion:276 Resp: 197078

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	23.1	18.5	27.7



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

Manual Integrations
APPROVED
sohil
7/25/2016 6:43:16 PM