Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF089996.D
Acq On : 7 Sep 2016 9:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Sep 07 15:03:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	224442	20.00	ng		-0.02
21) Naphthalene-d8	7.91	136	925267	20.00	ng		-0.02
38) Acenaphthene-d10	9.66	164	478045	20.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	875547	20.00	ng		-0.02
75) Chrysene-d12	13.74	240	653913	20.00	ng		-0.02
86) Perylene-d12	15.07	264	585536	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1087276	77.54	ng		-0.02
7) Phenol-d6	6.27	99	1294338	75.97	ng		-0.01
23) Nitrobenzene-d5	7.19	82	1187814	74.45	ng		-0.02
41) 2,4,6-Tribromophenol	10.43	330	359966	76.32	ng		-0.02
44) 2-Fluorobiphenyl	8.98	172	2173281	74.63	ng		-0.02
78) Terphenyl-d14	12.71	244	2130915	80.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	243355	36.63	ng		98
3) Pyridine	2.68	79	672569	37.94	ng		100
4) n-Nitrosodimethylamine	2.65	42	320878	36.71	ng		98
6) Aniline	6.28	93	862226	37.09	ng		91
8) 2-Chlorophenol	6.40	128	587732	38.64	ng		86
9) Benzaldehyde	6.16	77	407572	37.08	ng		96
10) Phenol	6.28	94	732944	36.99	ng		96
11) bis(2-Chloroethyl)ether	6.36	93	594096	39.62	ng		94
12) 1,3-Dichlorobenzene	6.56	146	678050	39.91	ng		97
13) 1,4-Dichlorobenzene	6.64	146	714694	41.11	ng		94
14) 1,2-Dichlorobenzene	6.79	146	597652	38.35	ng		98
15) Benzyl Alcohol	6.78	79	426831	39.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.91	45	1081786	37.84	ng		89
17) 2-Methylphenol	6.90	107	475075	39.10	ng	#	93
18) Hexachloroethane	7.13	117	230796	38.76	ng		99
19) n-Nitroso-di-n-propylamine	7.05	70	397827	35.83	ng		91
20) 3+4-Methylphenols	7.05	107	604081	41.02	ng	#	83
22) Acetophenone	7.04	105	780604	37.61	ng	#	91
24) Nitrobenzene	7.21	77	646338	38.11	ng		93
25) Isophorone	7.45	82	1207751	37.23	ng		97
26) 2-Nitrophenol	7.53	139	354738	43.75	ng	#	81
27) 2,4-Dimethylphenol	7.58	122	550183	36.68	ng		99
28) bis(2-Chloroethoxy)methane	7.68	93	730482	37.33	ng		99
29) 2,4-Dichlorophenol	7.77	162	528538	39.31	ng		98
30) 1,2,4-Trichlorobenzene	7.85	180	559440	38.06	ng		98
31) Naphthalene	7.93	128	1750688	37.98	ng		99
32) Benzoic acid	7.74	122	460360	45.57	ng		94
33) 4-Chloroaniline	7.99	127	760958	40.92	ng		96
34) Hexachlorobutadiene	8.06	225	339911	39.46	ng		98
35) Caprolactam	8.38	113	173657	40.92	ng	#	71
36) 4-Chloro-3-methylphenol	8.48	107	563787	39.59	ng		87
37) 2-Methylnaphthalene	8.62	142	1095389	35.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	566604	40.46	ng		98
40) Hexachlorocyclopentadiene	8.78	237	324427	45.18	ng		94

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Data File : BF089996.D
Acq On : 7 Sep 2016 9:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Sep 07 15:03:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	403177	41.54	ng		97
43) 2,4,5-Trichlorophenol	8.94	196	383029	41.04	ng		97
45) 1,1'-Biphenyl	9.08	154	1467425	38.12	ng		97
46) 2-Chloronaphthalene	9.11	162	1102615	40.50	ng		95
47) 2-Nitroaniline	9.21	65	353717	39.74	ng	#	61
48) Acenaphthylene	9.52	152	1718305	38.17	ng		99
49) Dimethylphthalate	9.39	163	1229113	35.57	ng		100
50) 2,6-Dinitrotoluene	9.45	165	301540	39.24	ng		96
51) Acenaphthene	9.69	154	1171527	41.07	ng		99
52) 3-Nitroaniline	9.62	138	374466	42.72	ng	#	77
53) 2,4-Dinitrophenol	9.72	184	168894	43.09	ng	#	57
54) Dibenzofuran	9.86	168	1437258	37.60	ng		94
55) 4-Nitrophenol	9.79	139	295372	44.68	ng		87
56) 2,4-Dinitrotoluene	9.85	165	398133	40.85	ng		94
57) Fluorene	10.19	166	970612	34.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.98	232	308076	38.56	ng		98
59) Diethylphthalate	10.09	149	1266657	38.97	ng		98
60) 4-Chlorophenyl-phenylether	10.19	204	475663	36.19	ng	#	83
61) 4-Nitroaniline	10.23	138	327707	38.05	ng		91
62) Azobenzene	10.35	77	1242374	38.27	ng		94
64) 4,6-Dinitro-2-methylphenol	10.25	198	221230	39.47	ng		97
65) n-Nitrosodiphenylamine	10.32	169	1102268	41.88	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	369469	41.92	ng	#	85
67) Hexachlorobenzene	10.74	284	429460	42.65	ng	#	82
68) Atrazine	10.84	200	344979	39.26	ng		98
69) Pentachlorophenol	10.94	266	266021	49.11	ng		99
70) Phenanthrene	11.14	178	1624346	37.25	ng		99
71) Anthracene	11.20	178	1756834	39.73	ng		100
72) Carbazole	11.36	167	1713462	41.32	ng		100
73) Di-n-butylphthalate	11.70	149	1904852	39.41	ng		99
74) Fluoranthene	12.32	202	1613039	35.30	ng		96
76) Benzidine	12.46	184	1059861	42.78	ng		98
77) Pyrene	12.55	202	1823173	39.54	ng		100
79) Butylbenzylphthalate	13.19	149	805474	43.32	ng	#	76
80) Benzo(a)anthracene	13.73	228	1559354	38.93	ng		98
81) 3,3'-Dichlorobenzidine	13.70	252	623888	43.16	ng	#	97
82) Chrysene	13.76	228	1424811	38.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.75	149	1047973	40.75	ng	#	98
84) Di-n-octyl phthalate	14.35	149	1800467	43.37	ng		98
85) Indeno(1,2,3-cd)pyrene	16.30	276	1139184	41.19	ng		99
87) Benzo(b)fluoranthene	14.72	252	1401964m	38.22	ng		
88) Benzo(k)fluoranthene	14.74	252	1188521m	38.18	ng		
89) Benzo(a)pyrene	15.03	252	1279398	40.71	ng	#	98
90) Dibenzo(a,h)anthracene	16.31	278	941771	40.90	ng		97
91) Benzo(g,h,i)perylene	16.66	276	926443	39.97	ng		96

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF089996.D
Acq On : 7 Sep 2016 9:12
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 07 15:03:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 13:29:08 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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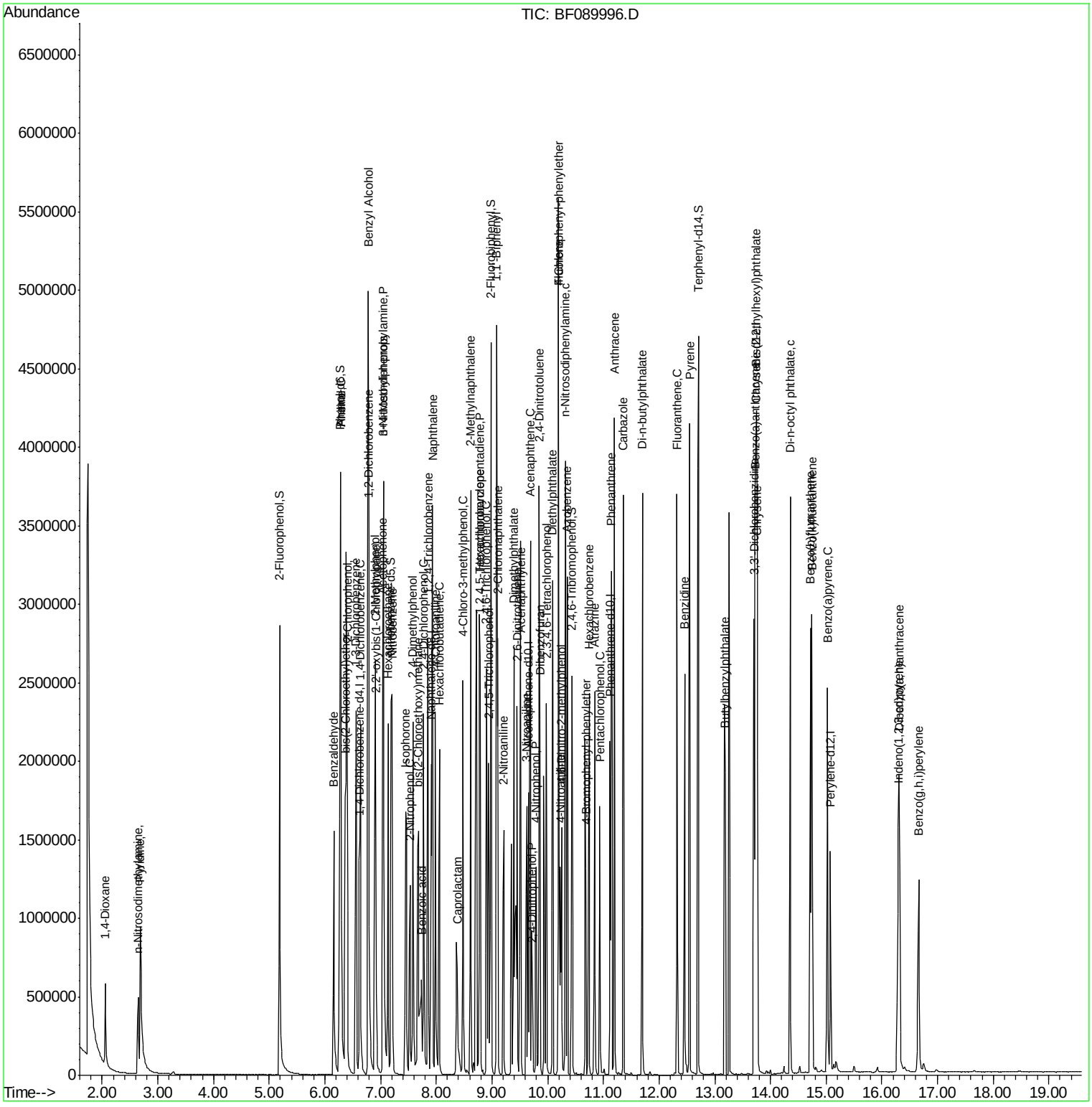
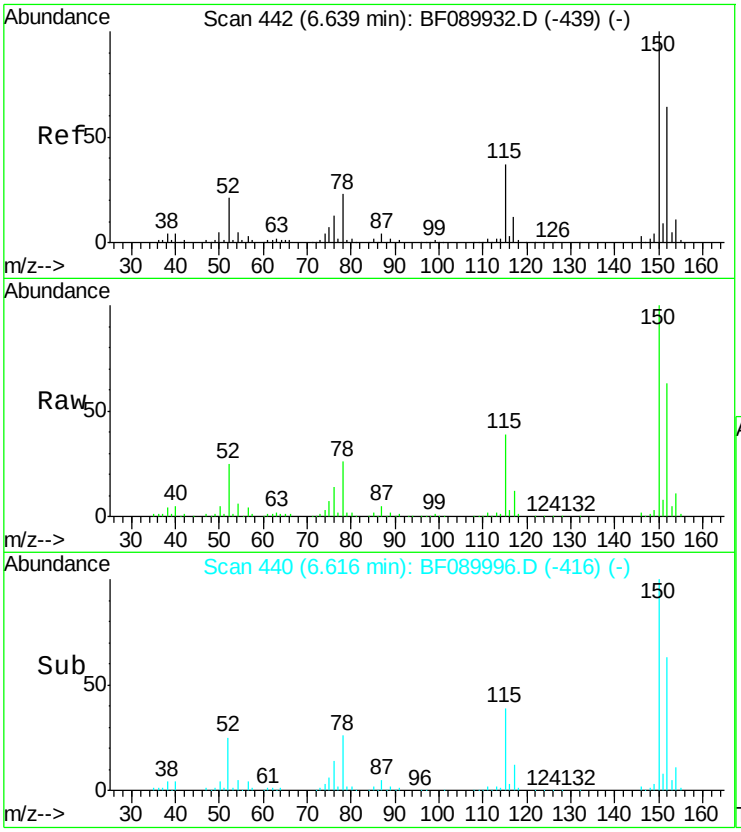
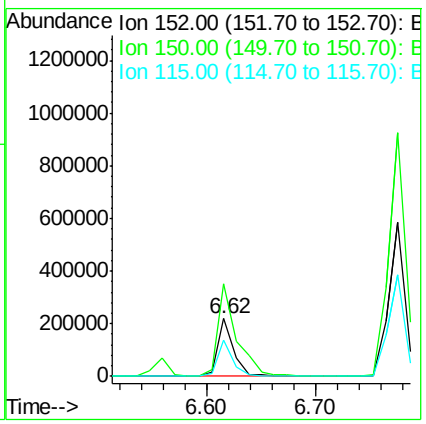




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:152 Resp: 224442

Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.2
115	62.3	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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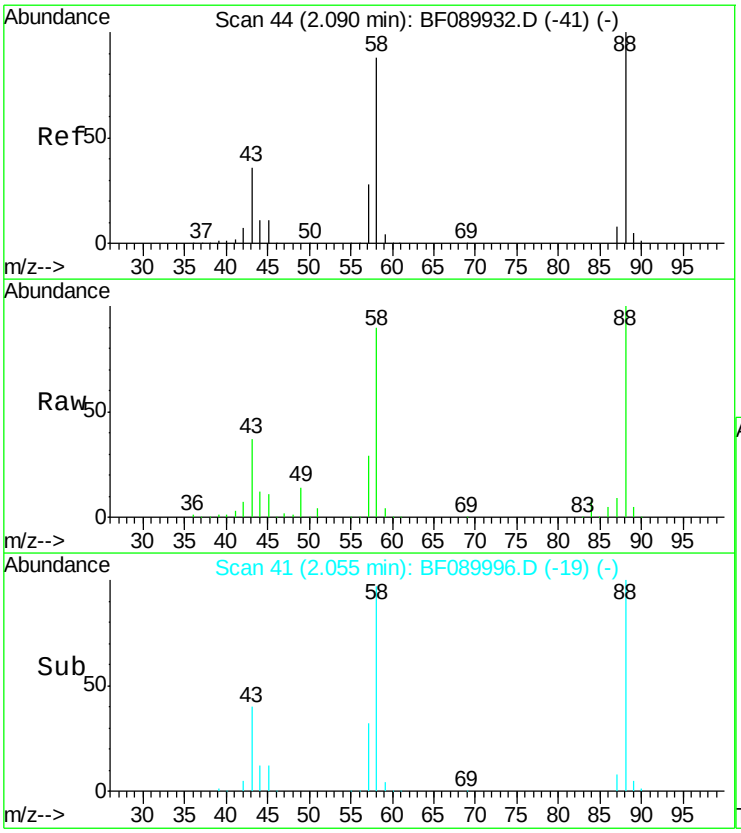
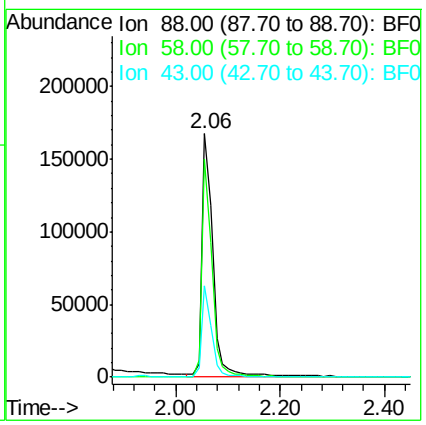
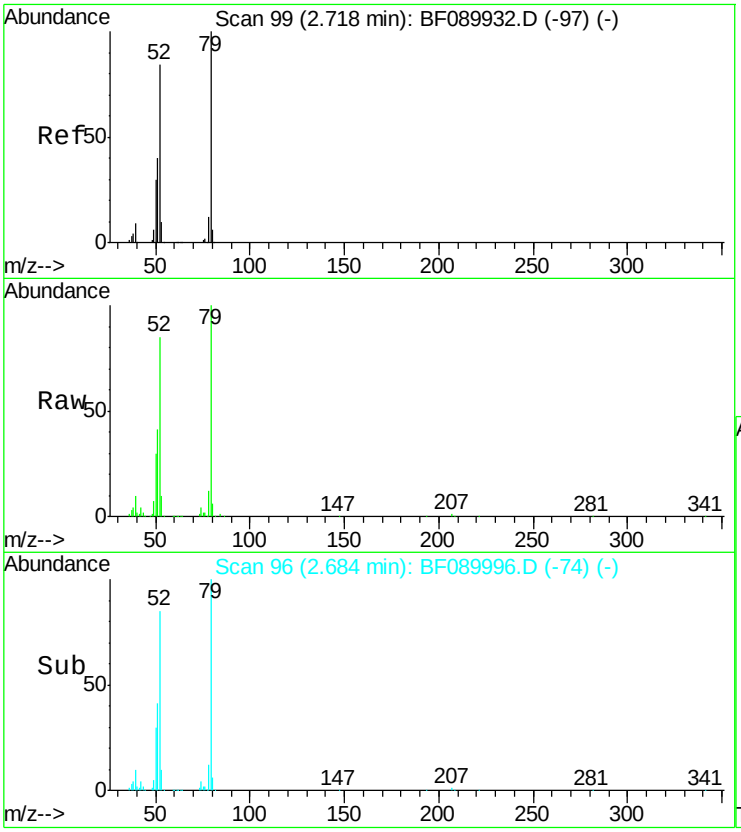


#2
1,4-Dioxane
Concen: 36.63 ng
RT: 2.06 min Scan# 41
Delta R.T. -0.05 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 88 Resp: 243355

Ion	Ratio	Lower	Upper
88	100		
58	83.5	68.8	103.2
43	34.1	27.0	40.6

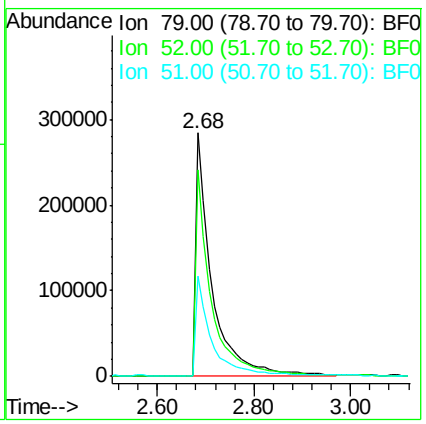




#3
Pyridine
Concen: 37.94 ng
RT: 2.68 min Scan# 96
Delta R.T. -0.05 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 79 Resp: 672569

Ion	Ratio	Lower	Upper
79	100		
52	84.9	67.8	101.6
51	41.3	32.9	49.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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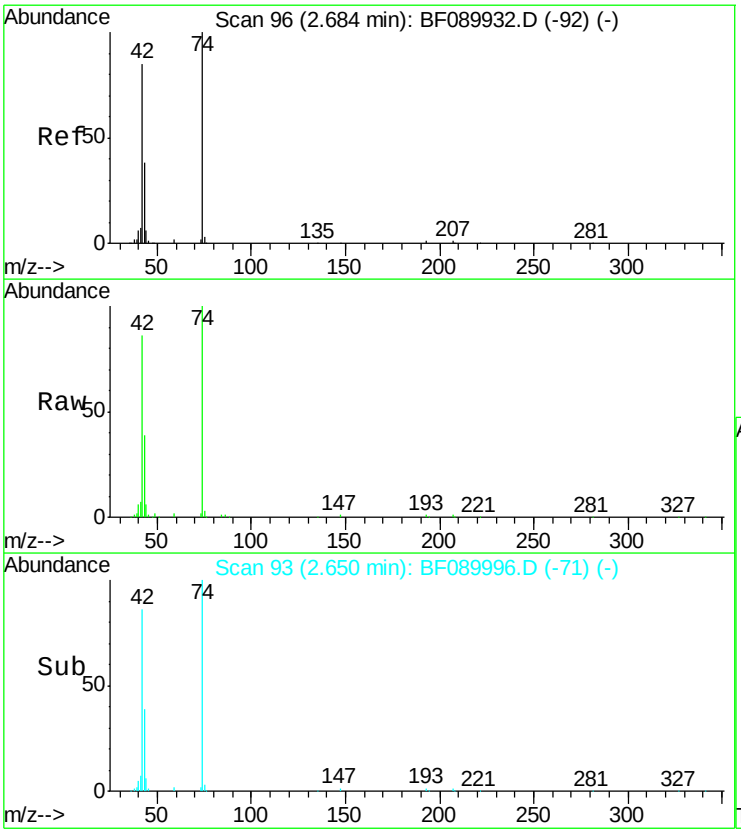
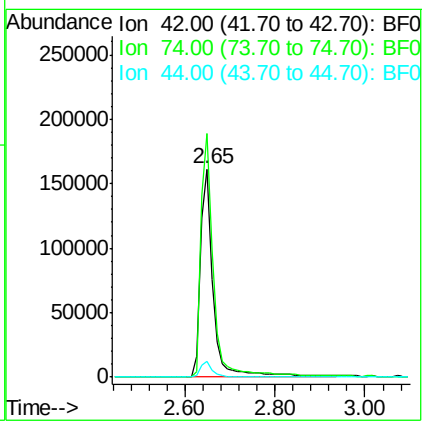
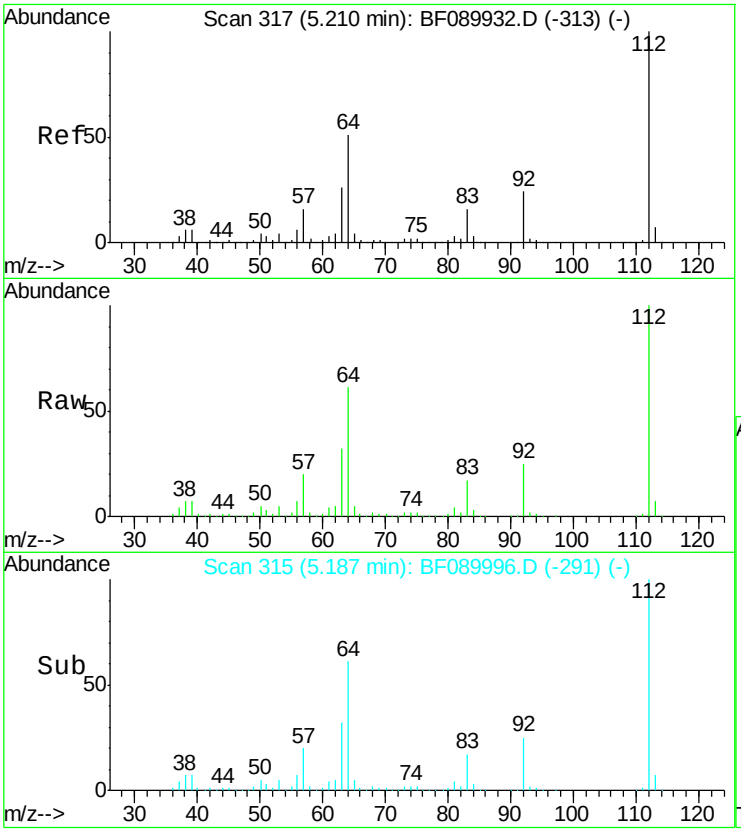


#4
n-Nitrosodimethylamine
Concen: 36.71 ng
RT: 2.65 min Scan# 93
Delta R.T. -0.05 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 42 Resp: 320878

Ion	Ratio	Lower	Upper
42	100		
74	116.9	92.0	138.0
44	7.4	5.8	8.8

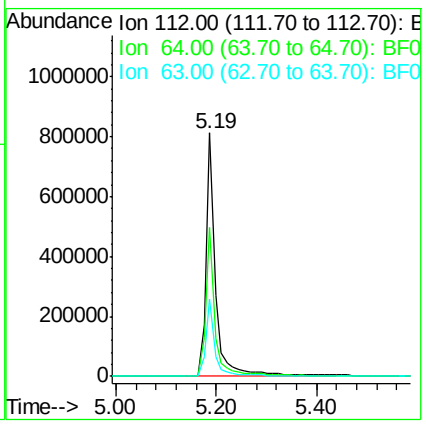




#5
2-Fluorophenol
Concen: 77.54 ng
RT: 5.19 min Scan# 315
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:112 Resp: 1087276

Ion	Ratio	Lower	Upper
112	100		
64	61.3	41.1	61.7
63	31.6	21.2	31.8



Instrument :
BNA_F
ClientSampleId :
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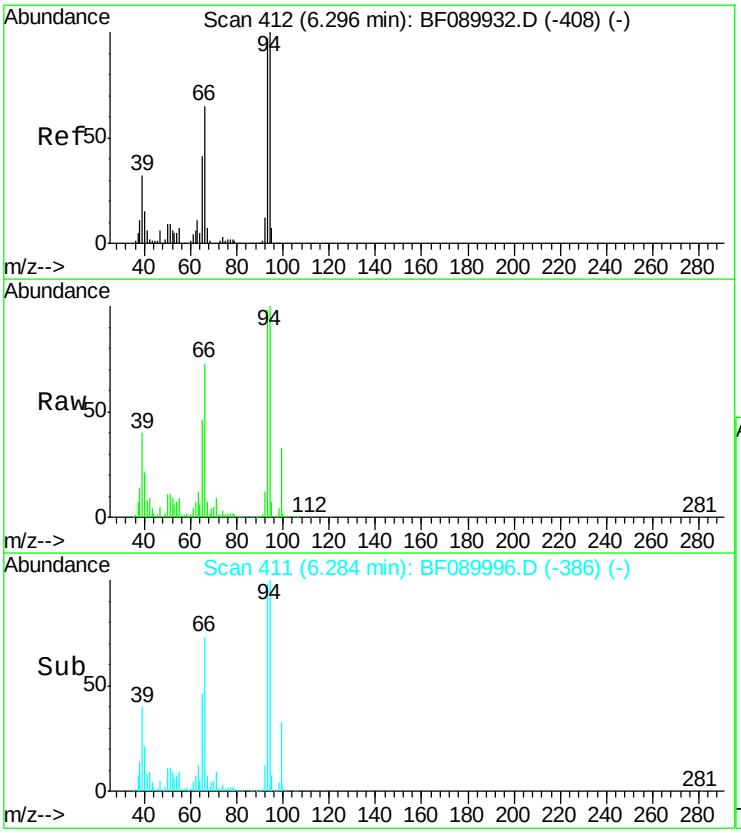
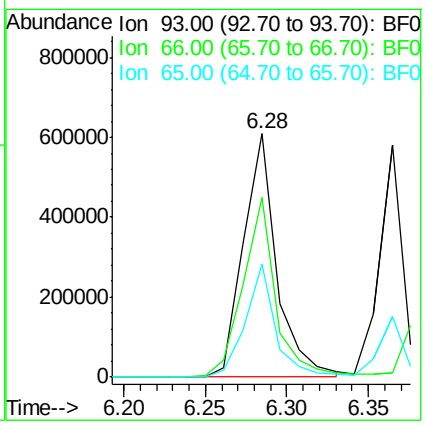
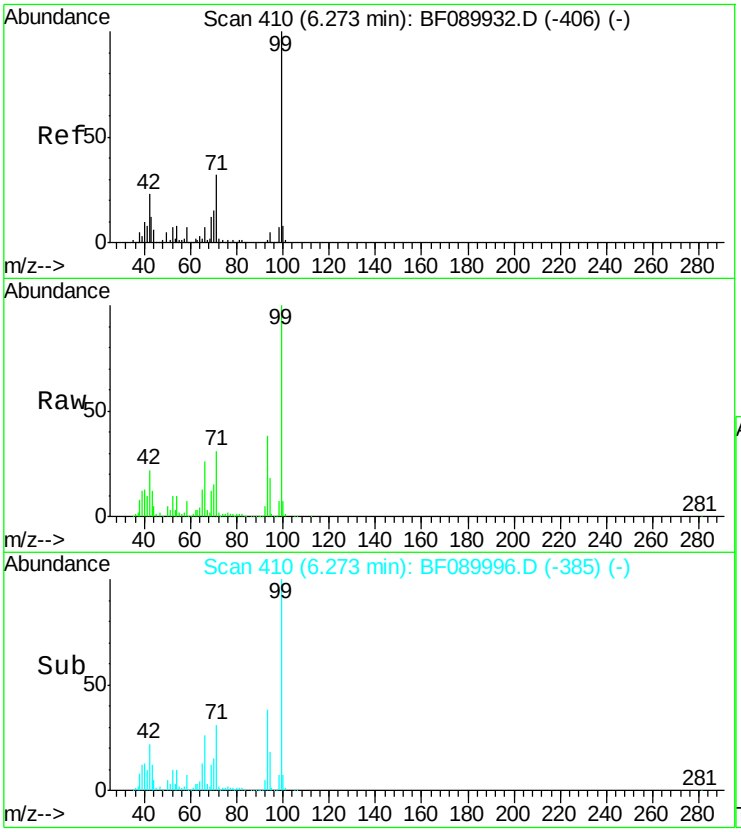


#6
Aniline
Concen: 37.09 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 93 Resp: 862226

Ion	Ratio	Lower	Upper
93	100		
66	73.7	52.9	79.3
65	46.3	33.0	49.6

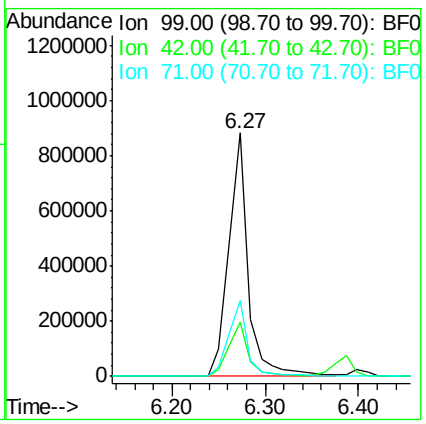




#7
Phenol-d6
Concen: 75.97 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 99 Resp: 1294338

Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.6	27.8
71	31.3	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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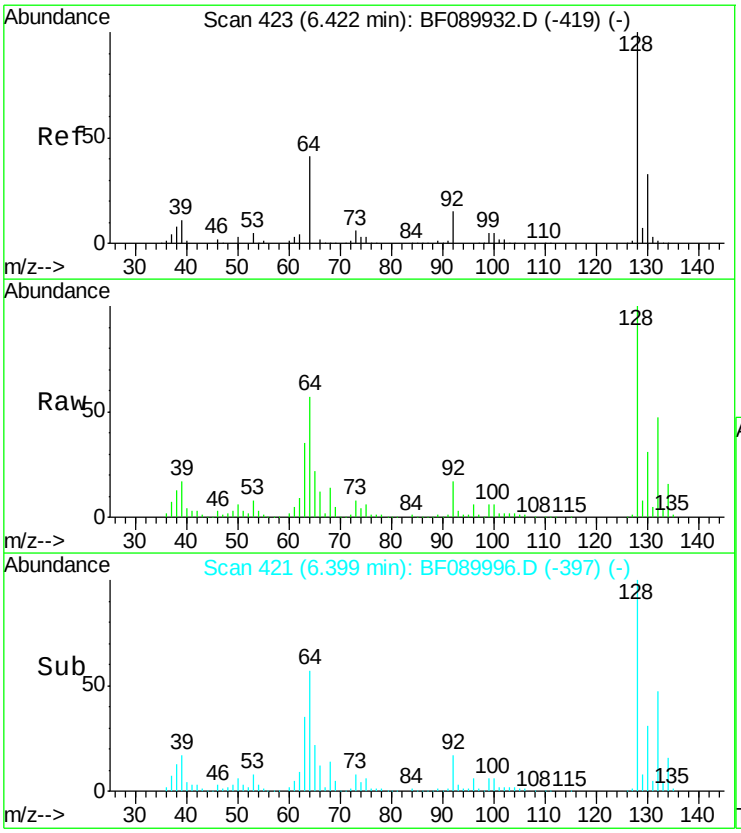
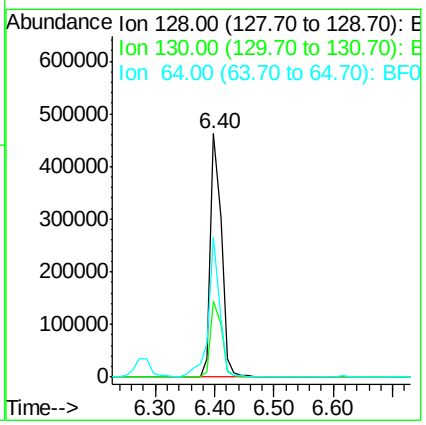
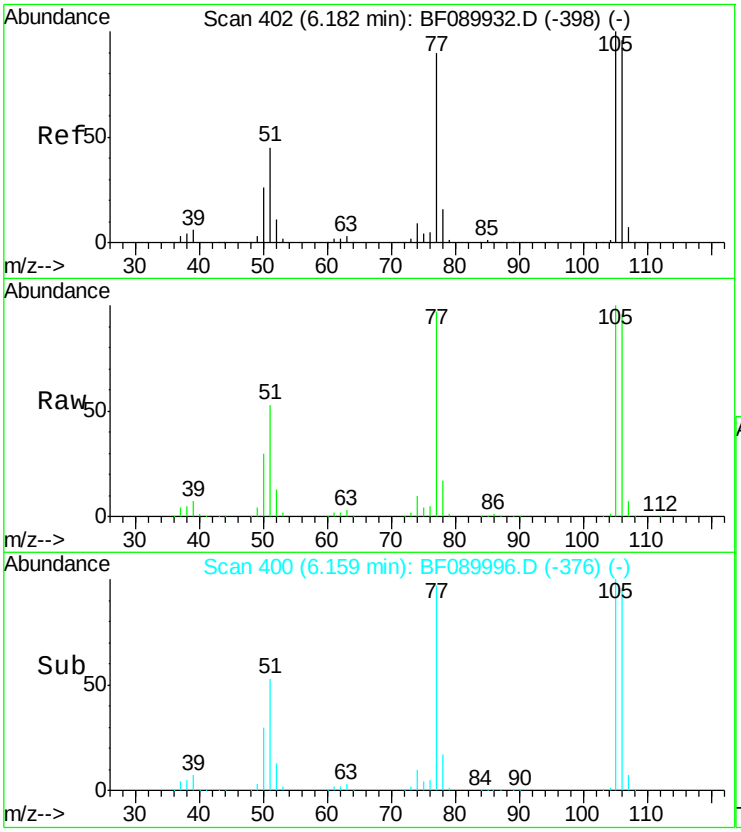


#8
2-Chlorophenol
Concen: 38.64 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:128 Resp: 587732

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.8	52.8
64	57.3	23.2	63.2

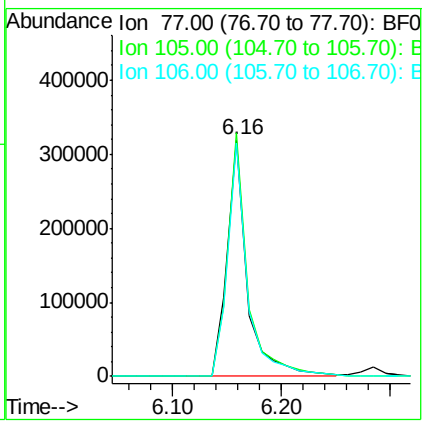




#9
Benzaldehyde
Concen: 37.08 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 77 Resp: 407572

Ion	Ratio	Lower	Upper
77	100		
105	103.0	85.4	125.4
106	98.5	83.4	123.4



Instrument :
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ClientSampleId :
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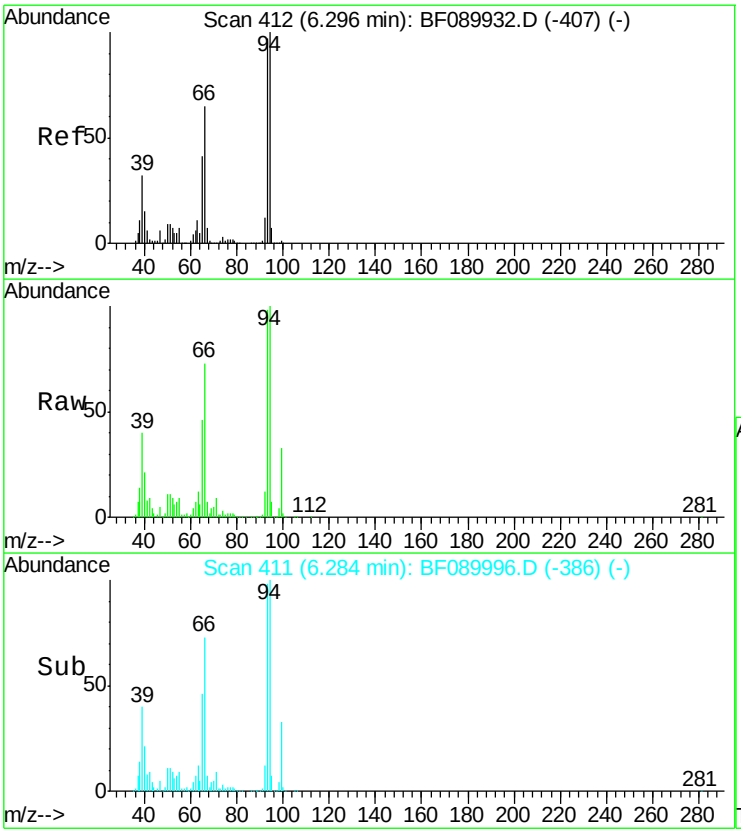
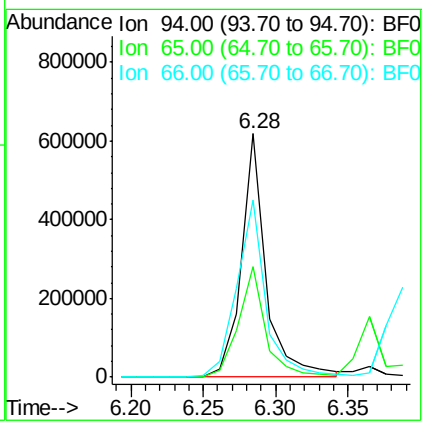
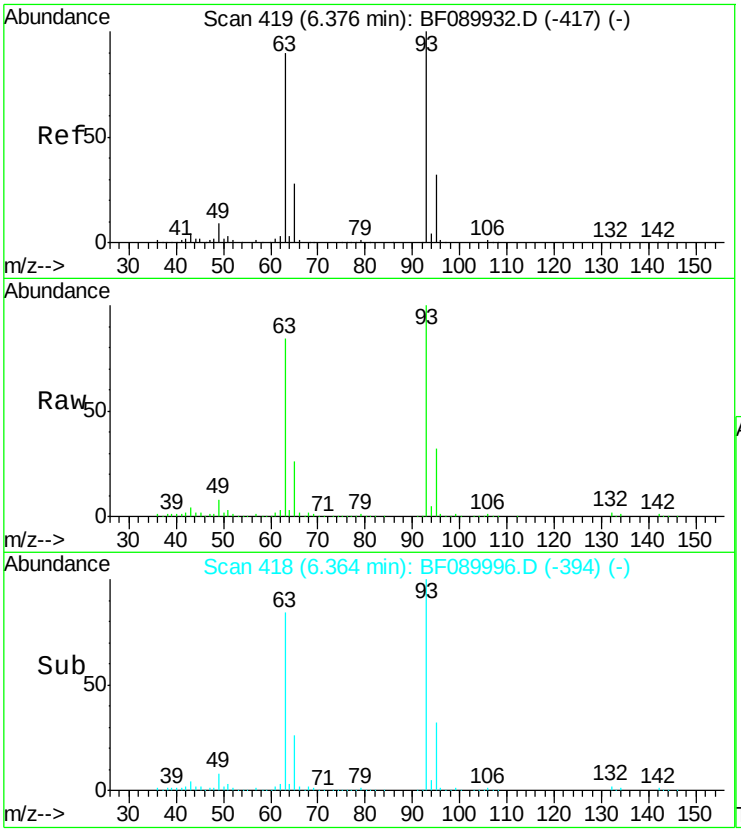


#10
Phenol
Concen: 36.99 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 94 Resp: 732944

Ion	Ratio	Lower	Upper
94	100		
65	45.6	23.2	63.2
66	72.6	49.2	89.2

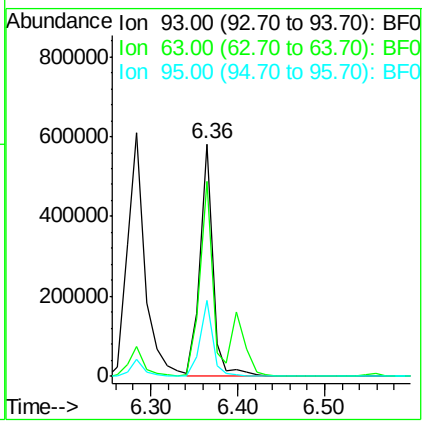




#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 93 Resp: 594096

Ion	Ratio	Lower	Upper
93	100		
63	83.8	71.1	111.1
95	32.4	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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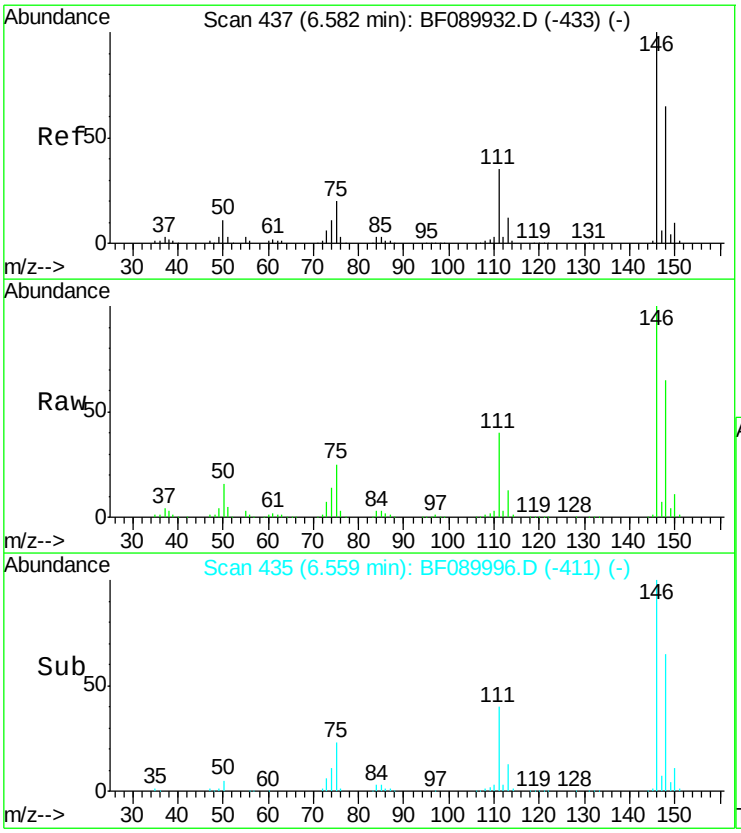
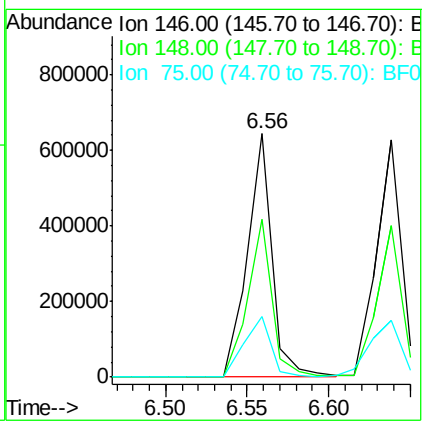
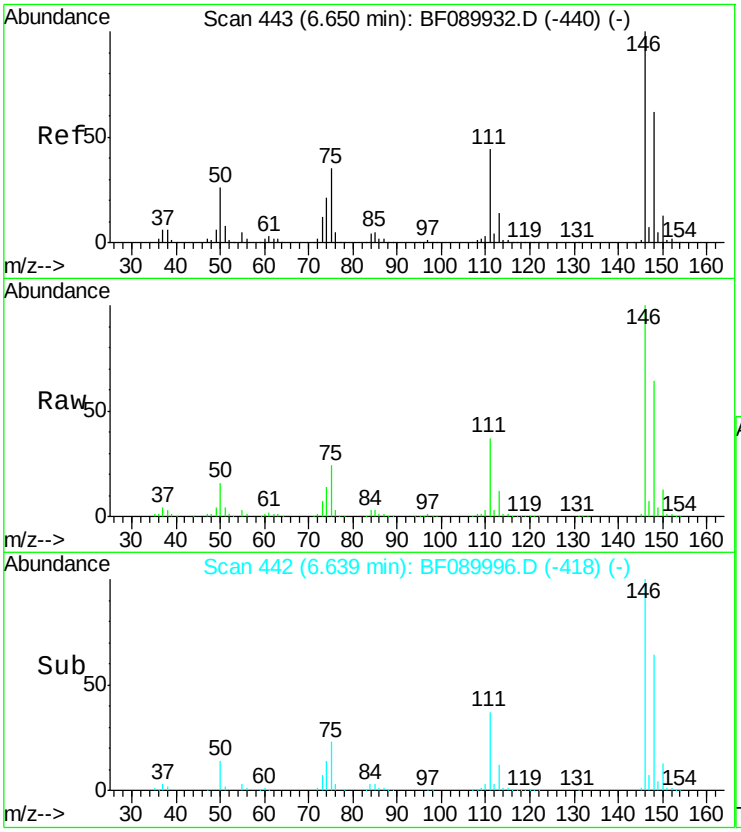


#12
1,3-Dichlorobenzene
Concen: 39.91 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:146 Resp: 678050

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.5	78.7
75	24.8	16.6	24.8

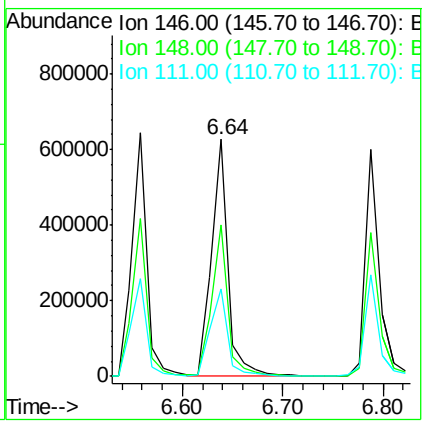




#13
1,4-Dichlorobenzene
Concen: 41.11 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:146 Resp: 714694

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
111	37.2	35.8	53.6



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ClientSampleId :
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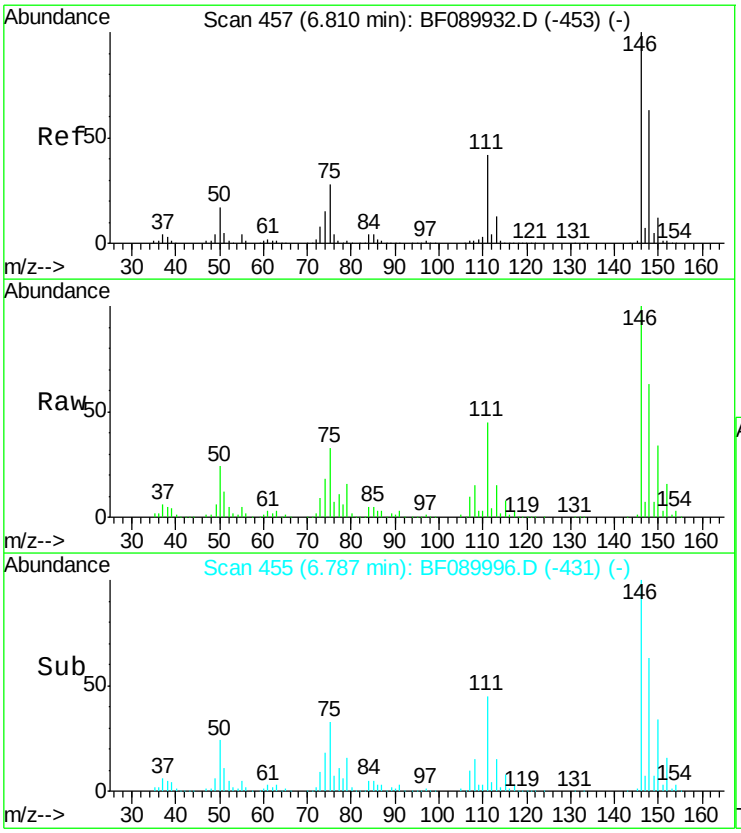
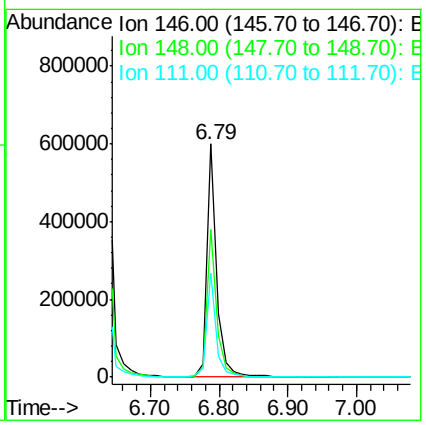
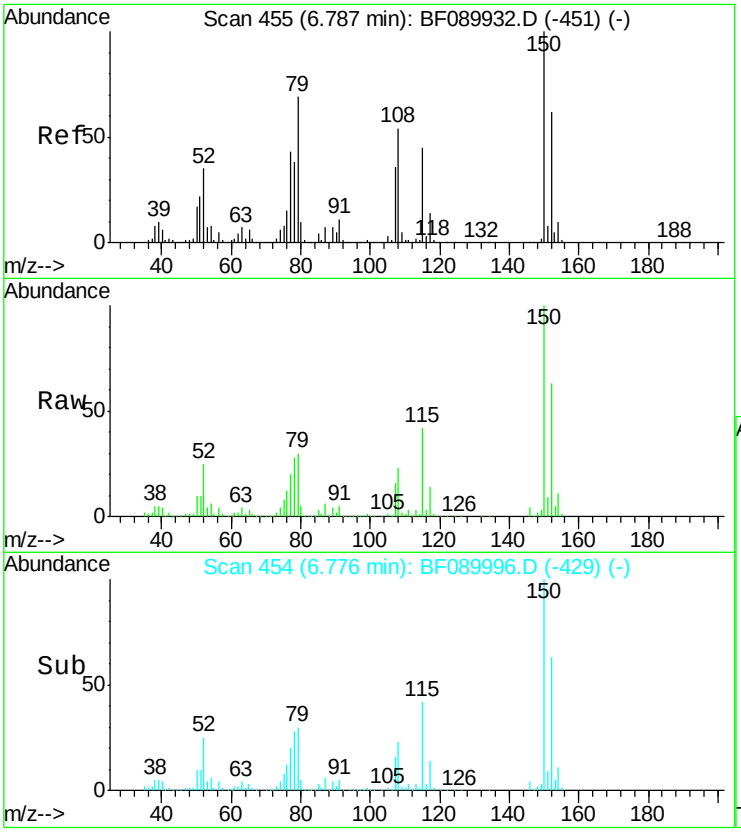


#14
1,2-Dichlorobenzene
Concen: 38.35 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:146 Resp: 597652

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
111	44.9	34.6	51.8

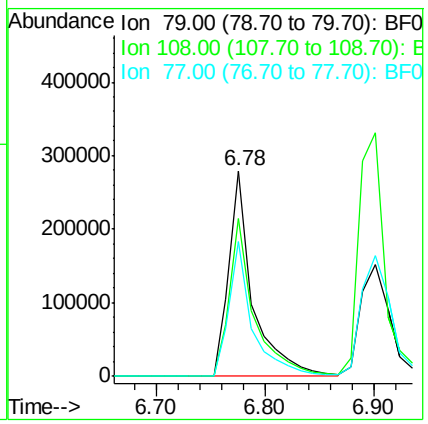




#15
Benzyl Alcohol
Concen: 39.99 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 79 Resp: 426831

Ion	Ratio	Lower	Upper
79	100		
108	77.2	62.1	93.1
77	65.5	50.1	75.1



Instrument :
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ClientSampleId :
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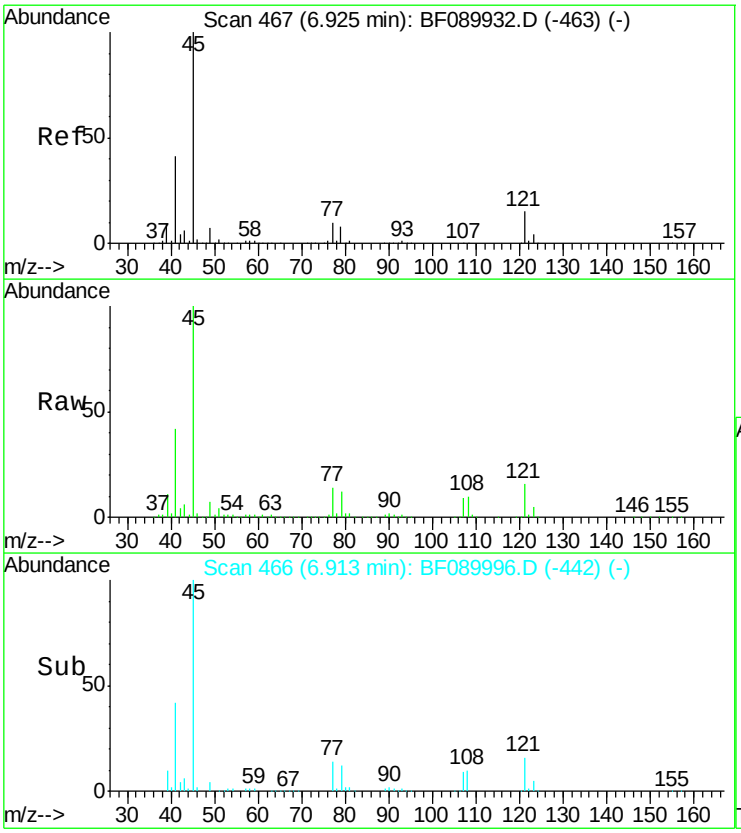
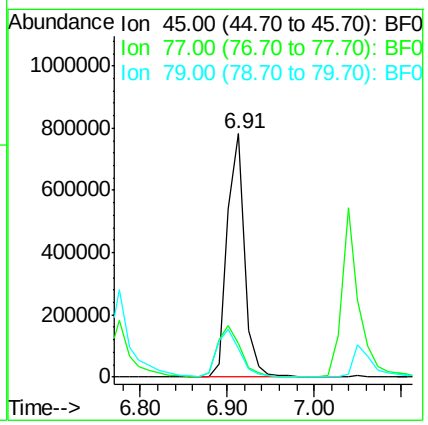
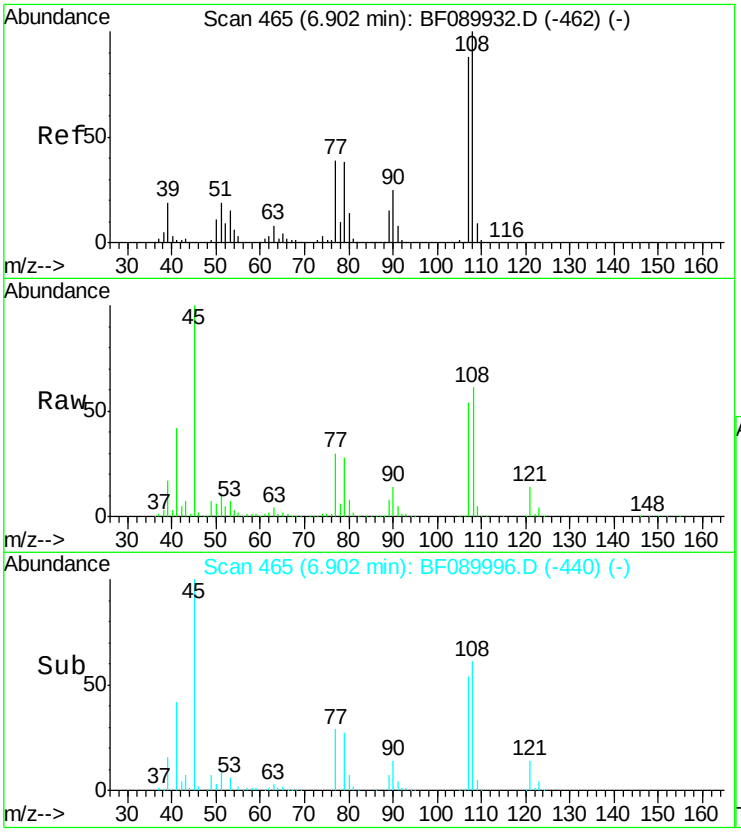


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.84 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 45 Resp: 1081786

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	30.3
79	11.7	0.0	27.5

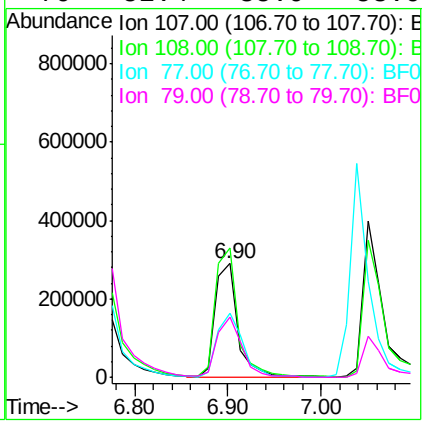




#17
2-Methylphenol
Concen: 39.10 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:107 Resp: 475075

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.8	137.6
77	56.7	36.0	54.0#
79	52.4	35.9	53.9



Instrument :
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ClientSampleId :
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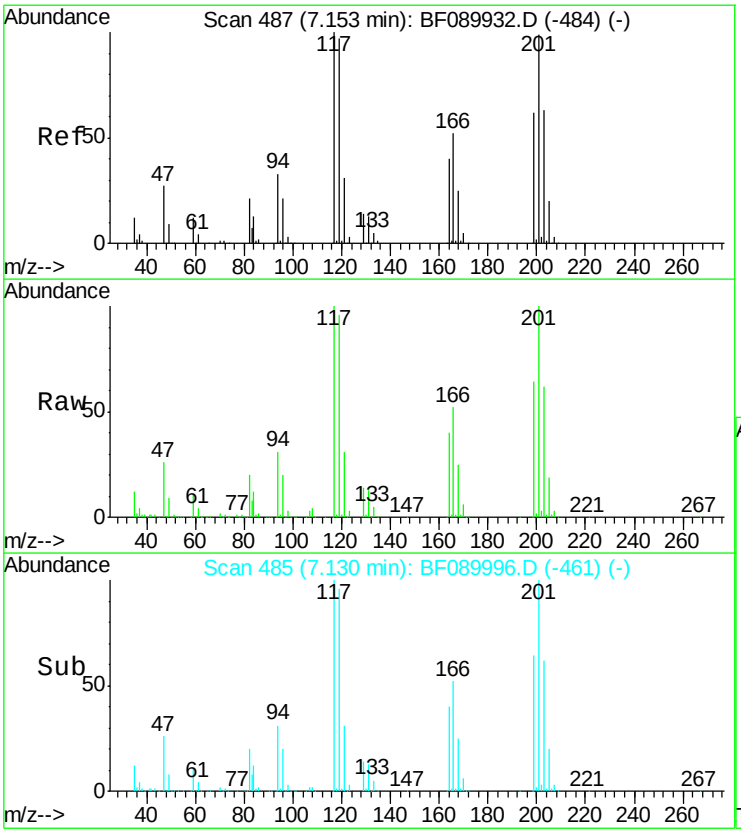
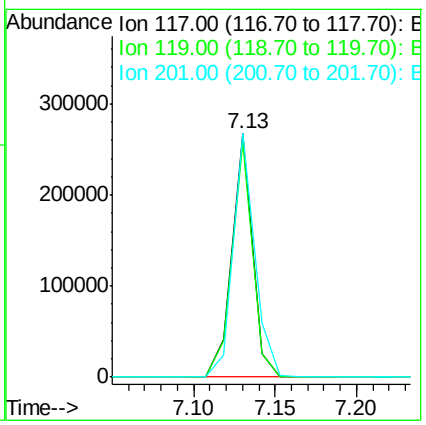
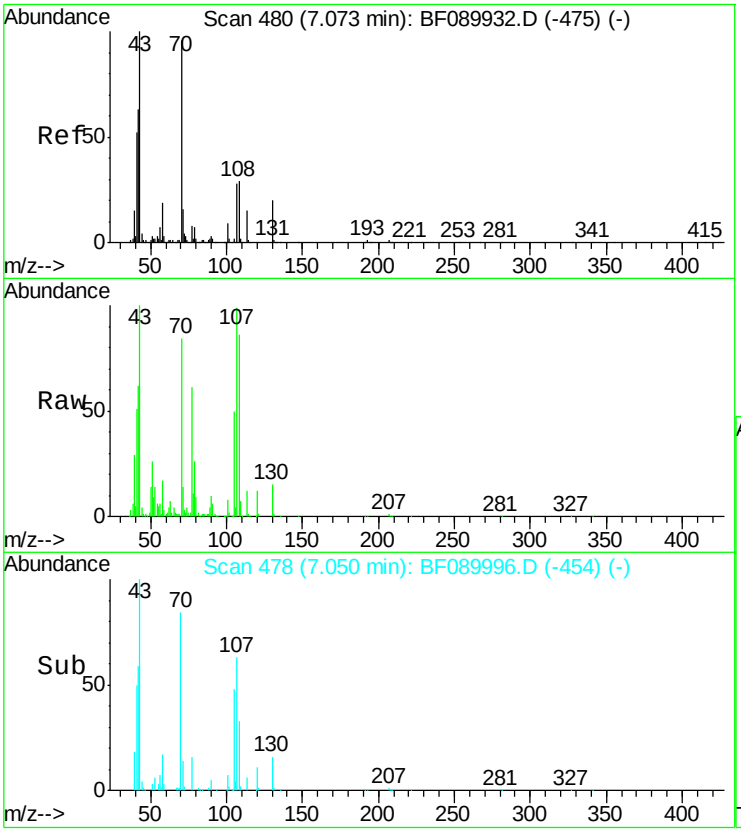


#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:117 Resp: 230796

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
201	99.8	80.2	120.2

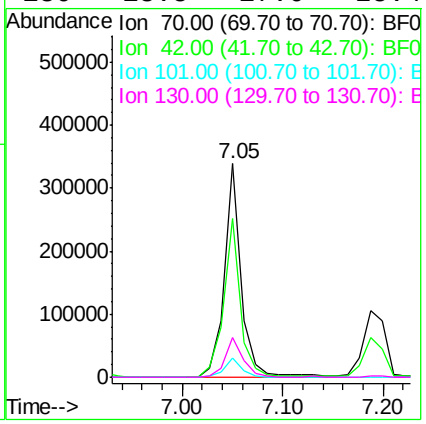




#19
n-Nitroso-di-n-propylamine
Concen: 35.83 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 70 Resp: 397827

Ion	Ratio	Lower	Upper
70	100		
42	74.2	52.1	78.1
101	9.0	7.4	11.2
130	18.5	17.0	25.4



Instrument :
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ClientSampleId :
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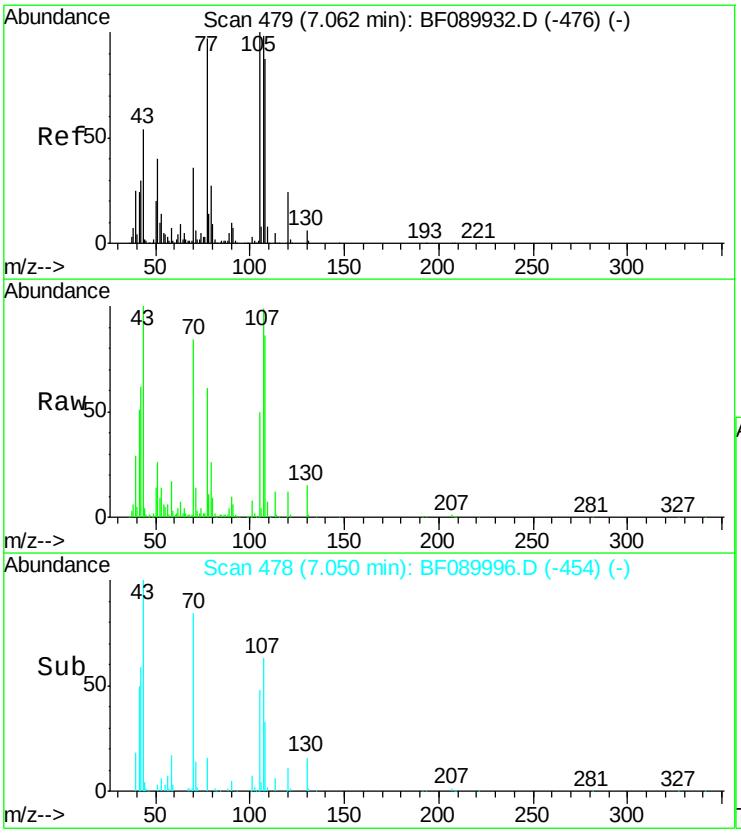
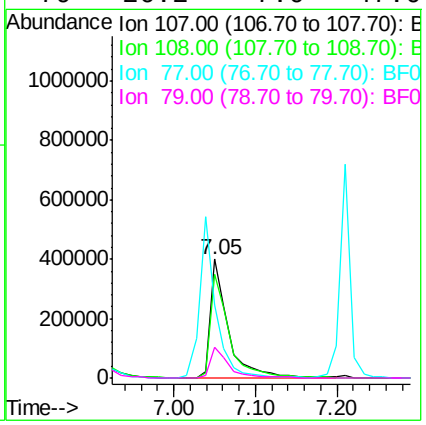
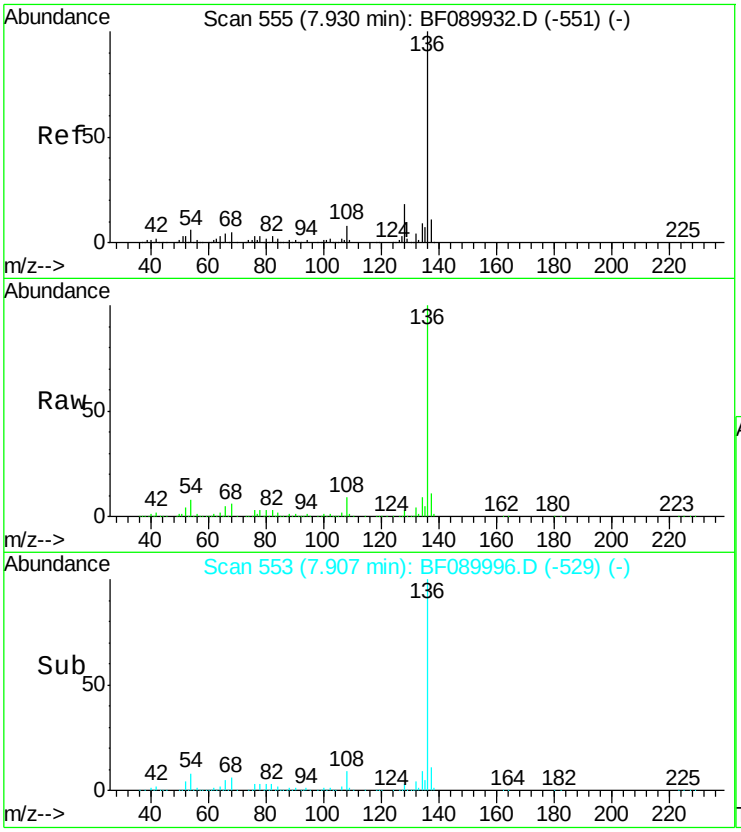


#20
3+4-Methylphenols
Concen: 41.02 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:107 Resp: 604081

Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.2	110.2
77	61.8	75.7	115.7#
79	26.2	7.0	47.0

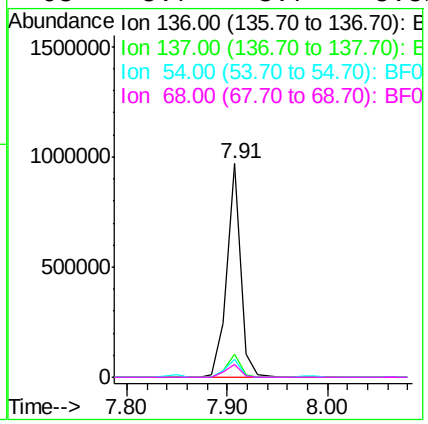




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:136 Resp: 925267

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	8.2	4.8	7.2#
68	5.7	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
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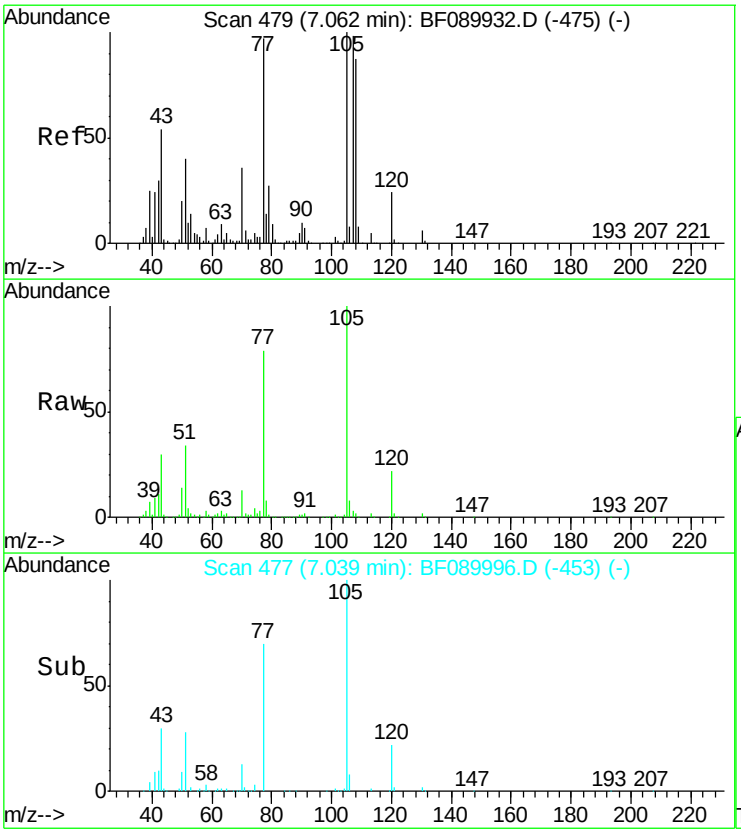
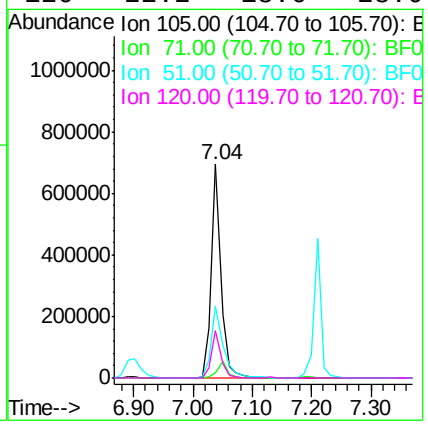
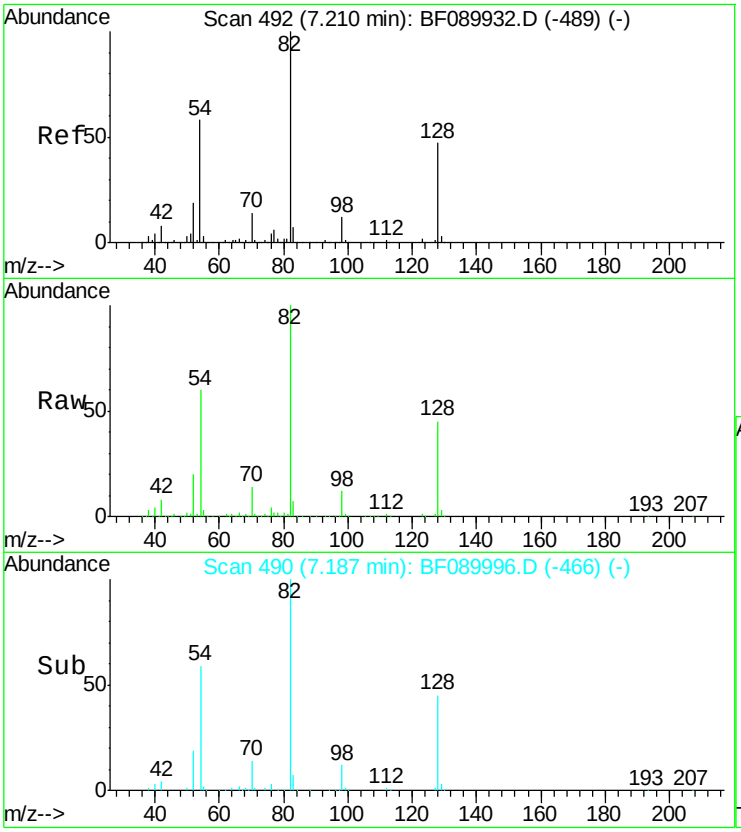


#22
Acetophenone
Concen: 37.61 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:105 Resp: 780604

Ion	Ratio	Lower	Upper
105	100		
71	2.2	5.3	7.9#
51	33.6	32.6	48.8
120	22.2	18.6	28.0

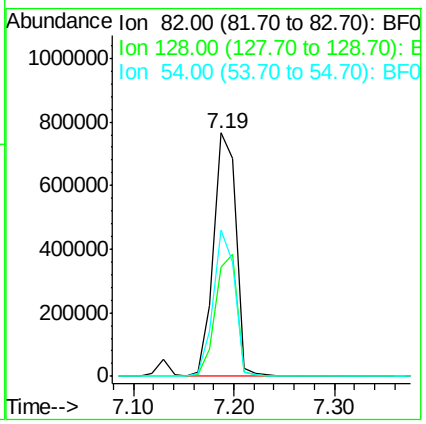




#23
Nitrobenzene-d5
Concen: 74.45 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 82 Resp: 1187814

Ion	Ratio	Lower	Upper
82	100		
128	45.0	37.8	56.8
54	59.9	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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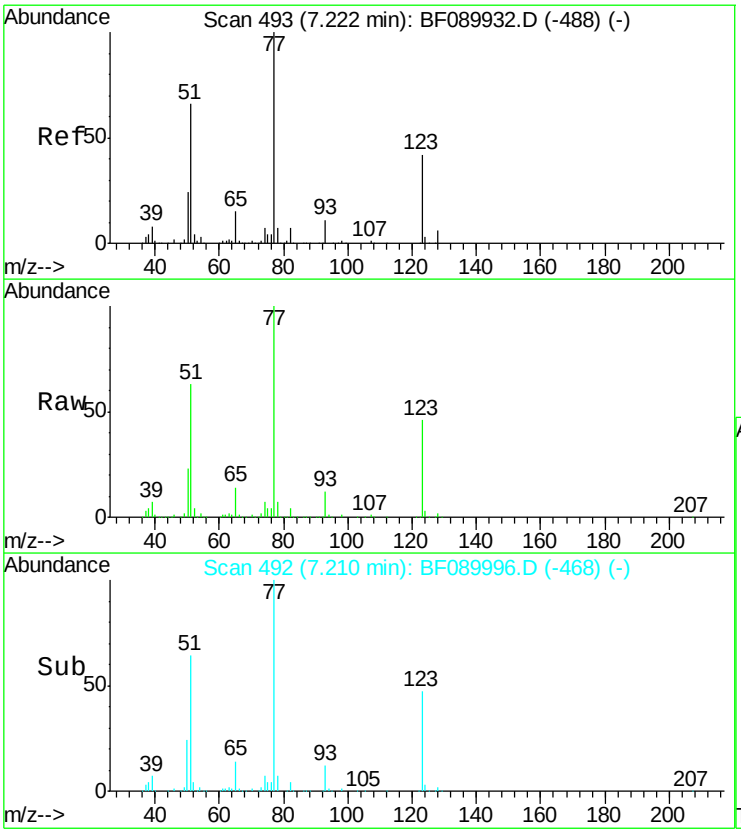
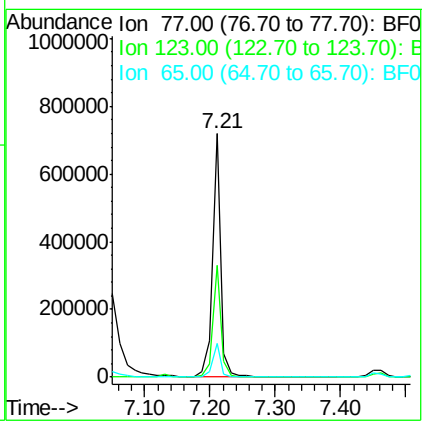
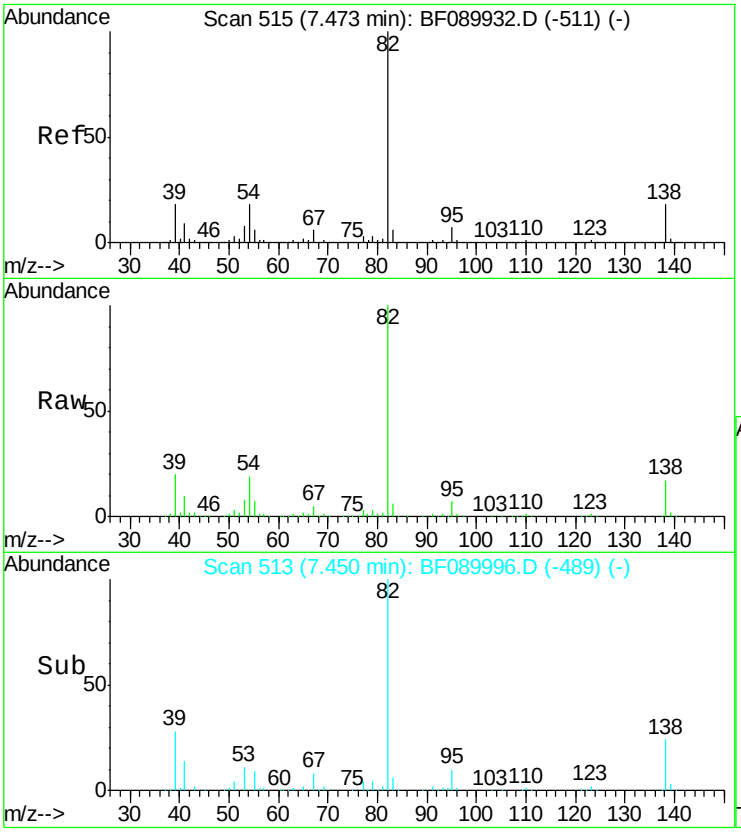


#24
Nitrobenzene
Concen: 38.11 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 77 Resp: 646338

Ion	Ratio	Lower	Upper
77	100		
123	45.9	32.0	48.0
65	14.0	11.2	16.8

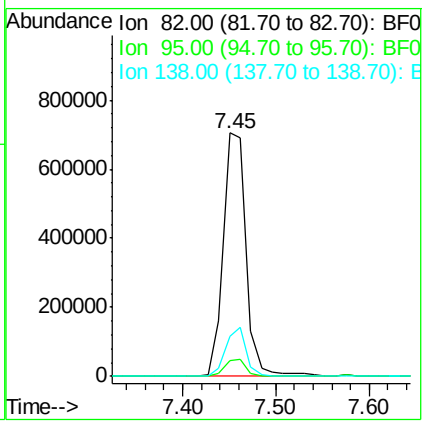




#25
Isophorone
Concen: 37.23 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 82 Resp: 1207751

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.5	8.3
138	16.6	14.4	21.6



Instrument :
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ClientSampleId :
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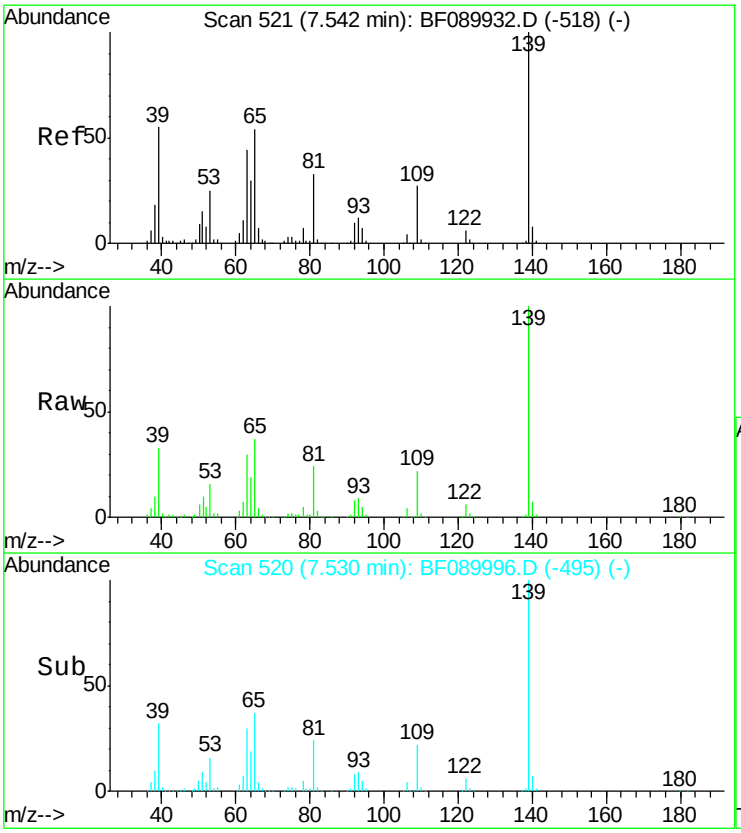
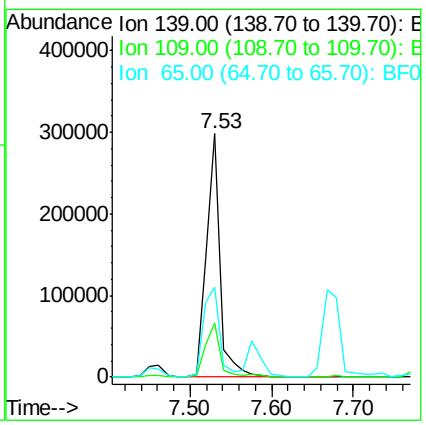
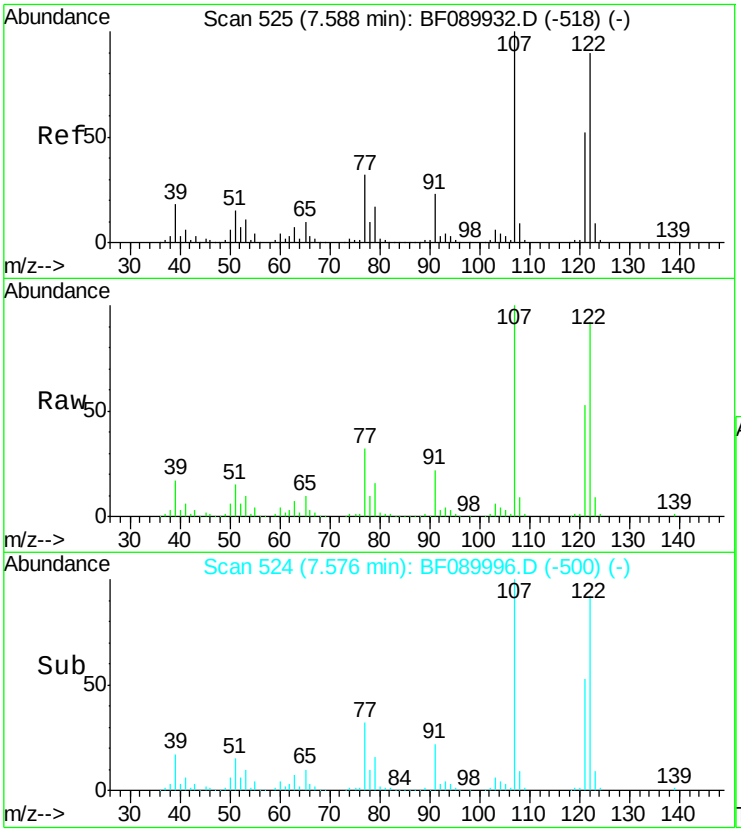


#26
2-Nitrophenol
Concen: 43.75 ng
RT: 7.53 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:139 Resp: 354738

Ion	Ratio	Lower	Upper
139	100		
109	22.1	21.0	31.4
65	36.9	43.4	65.0#

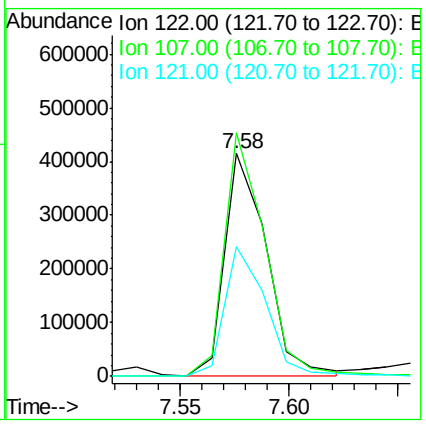




#27
2,4-Dimethylphenol
Concen: 36.68 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:122 Resp: 550183

Ion	Ratio	Lower	Upper
122	100		
107	109.1	88.5	132.7
121	58.0	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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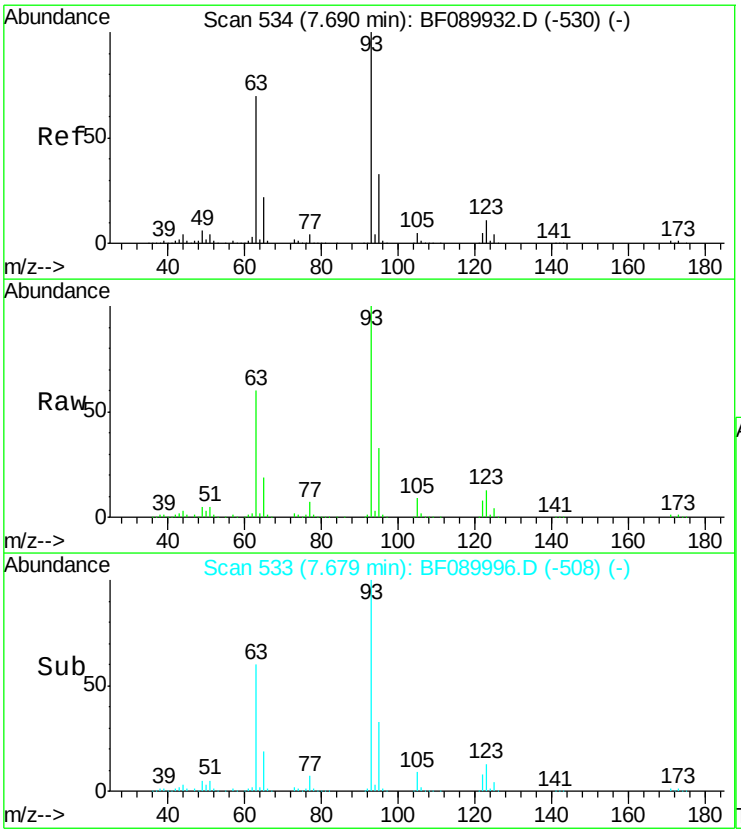
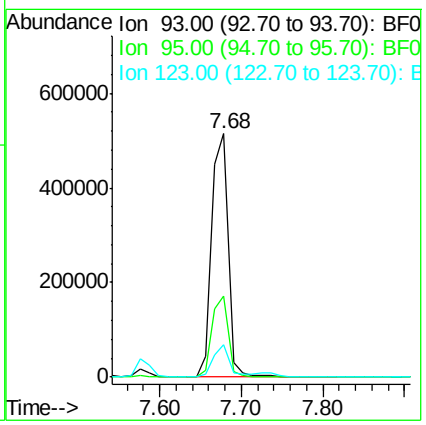
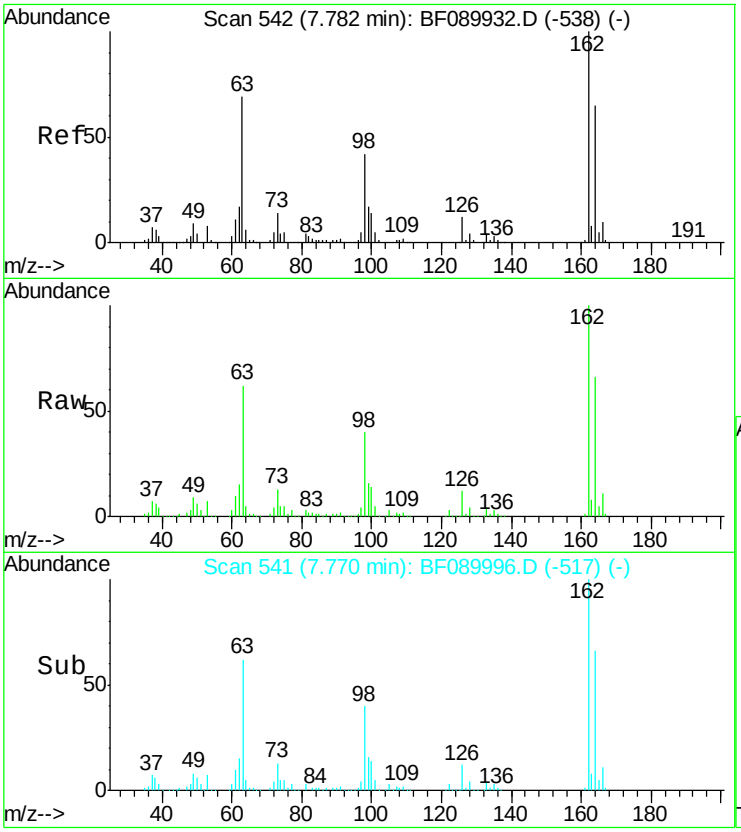


#28
bis(2-Chloroethoxy)methane
Concen: 37.33 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 93 Resp: 730482

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	13.1	9.1	13.7

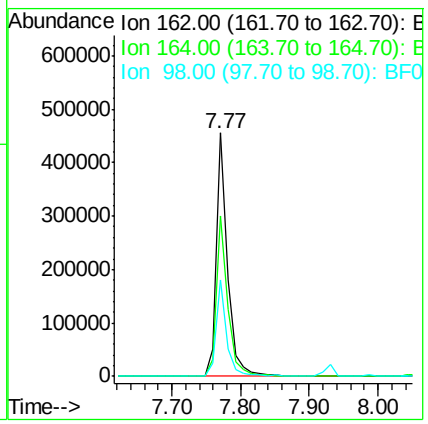




#29
2,4-Dichlorophenol
Concen: 39.31 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:162 Resp: 528538

Ion	Ratio	Lower	Upper
162	100		
164	66.1	46.6	86.6
98	39.7	22.0	62.0



Instrument :
BNA_F
ClientSampleId :
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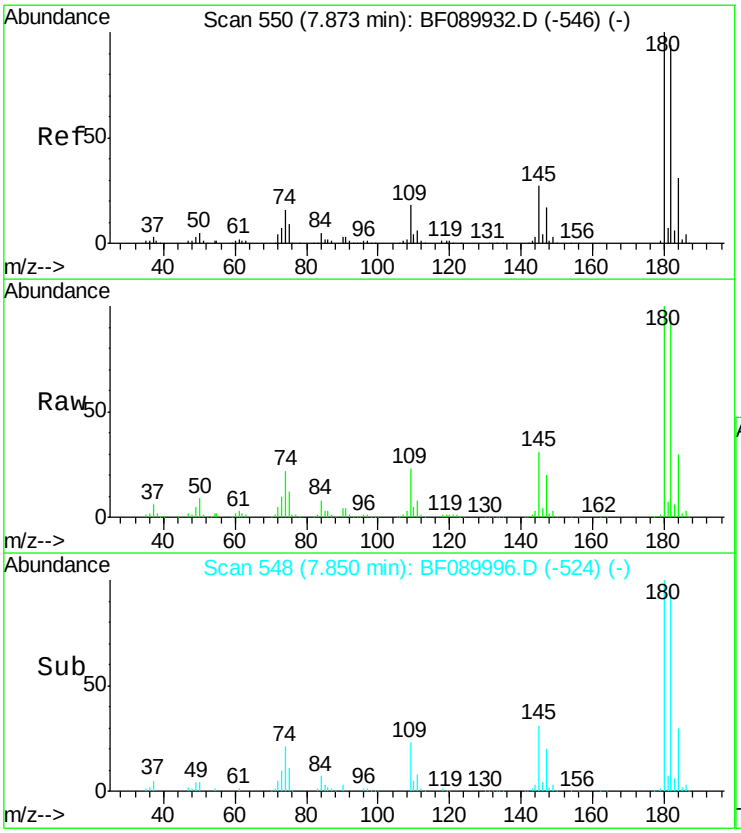
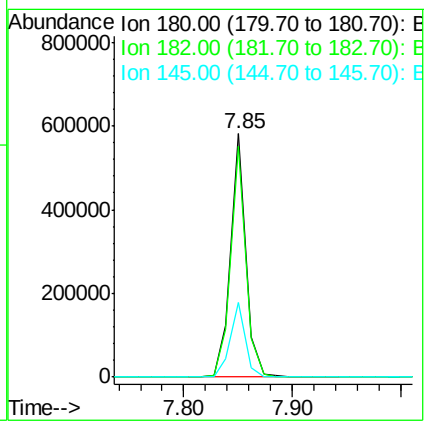
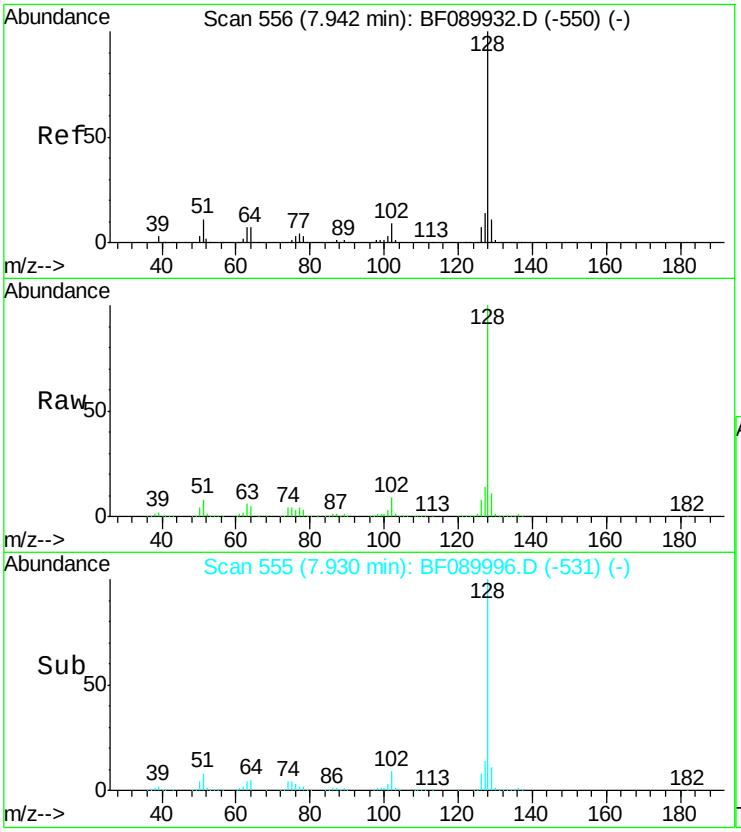


#30
1,2,4-Trichlorobenzene
Concen: 38.06 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:180 Resp: 559440

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	30.9	22.2	33.4

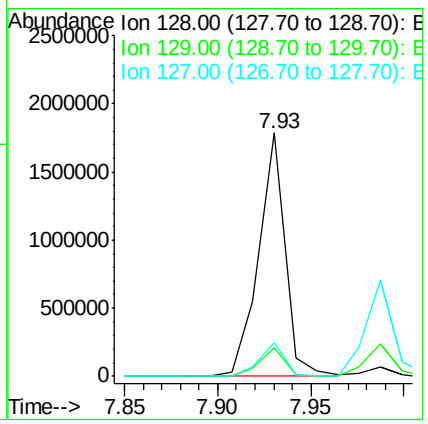




#31
Naphthalene
Concen: 37.98 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:128 Resp: 1750688

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.6	10.7	16.1



Instrument :
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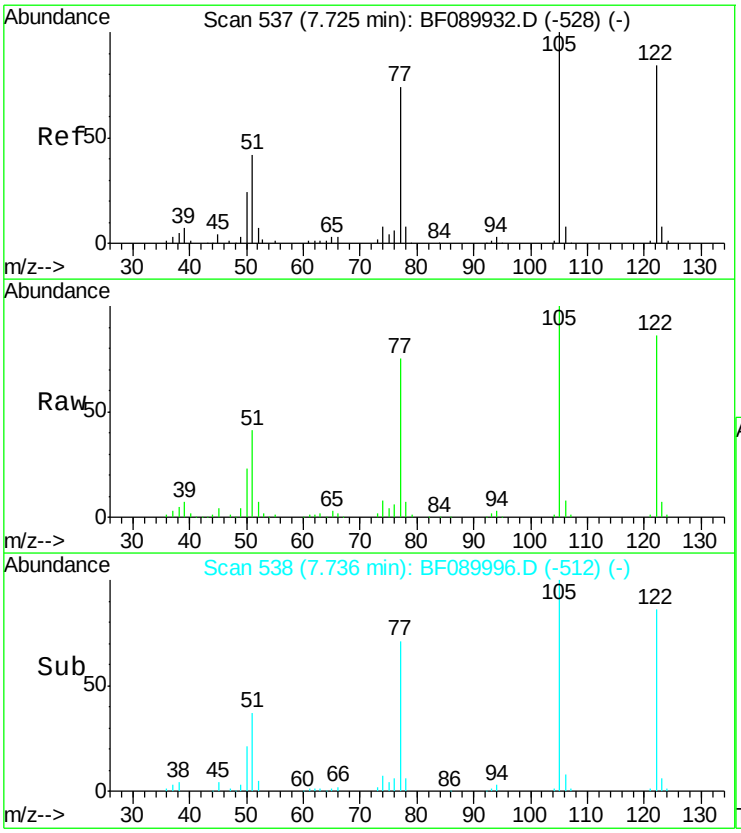
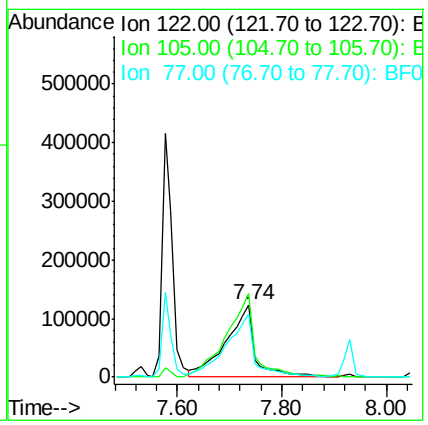
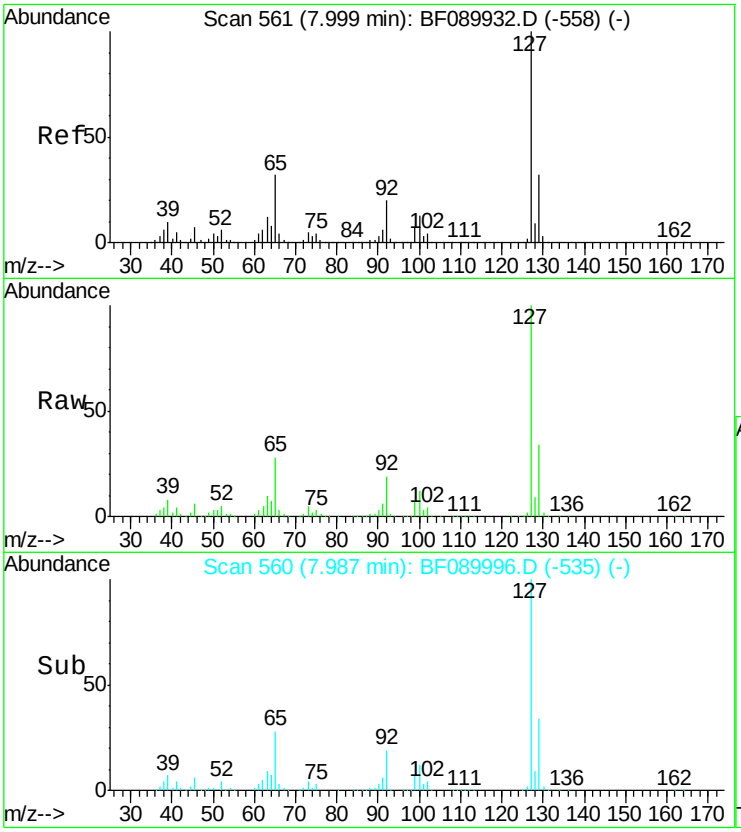


#32
Benzoic acid
Concen: 45.57 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:122 Resp: 460360

Ion	Ratio	Lower	Upper
122	100		
105	116.1	102.2	142.2
77	86.7	74.1	114.1

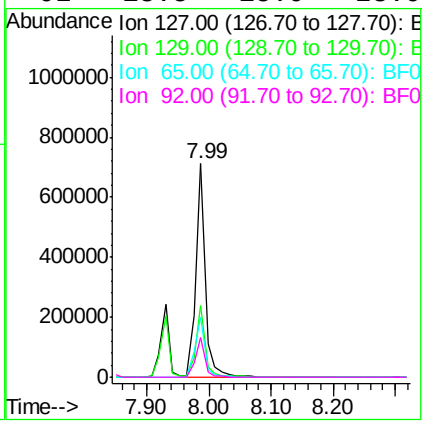




#33
4-Chloroaniline
Concen: 40.92 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:127 Resp: 760958

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	28.4	26.0	39.0
92	18.5	15.9	23.9



Instrument :
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ClientSampleId :
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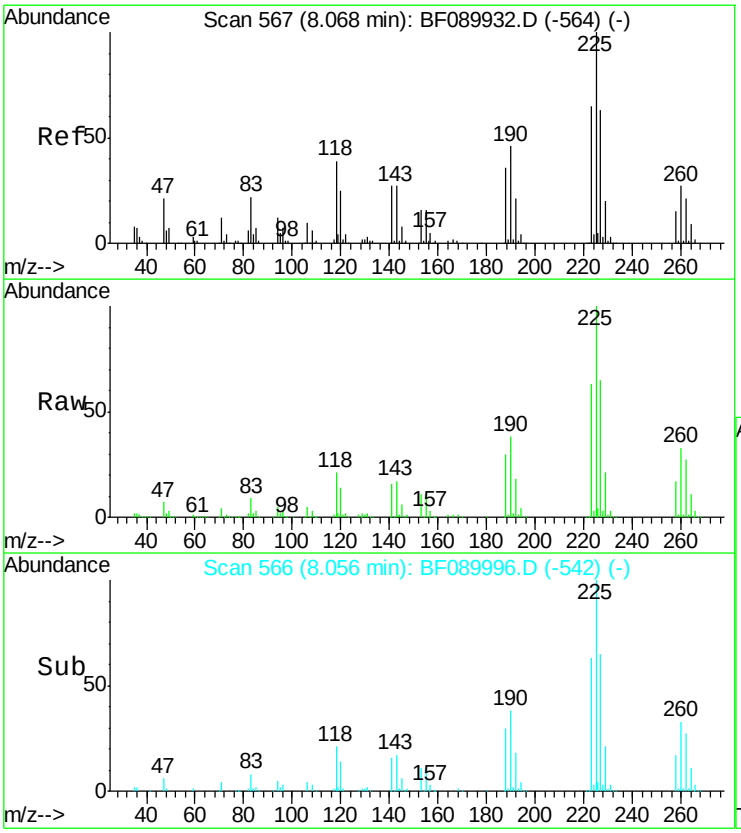
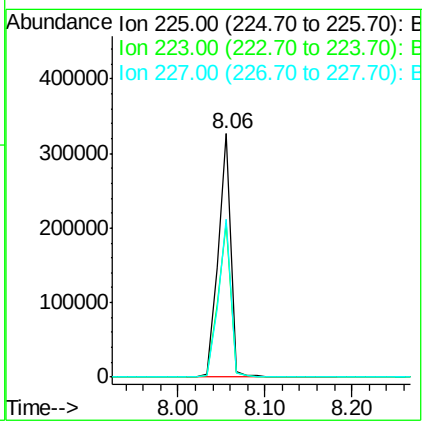
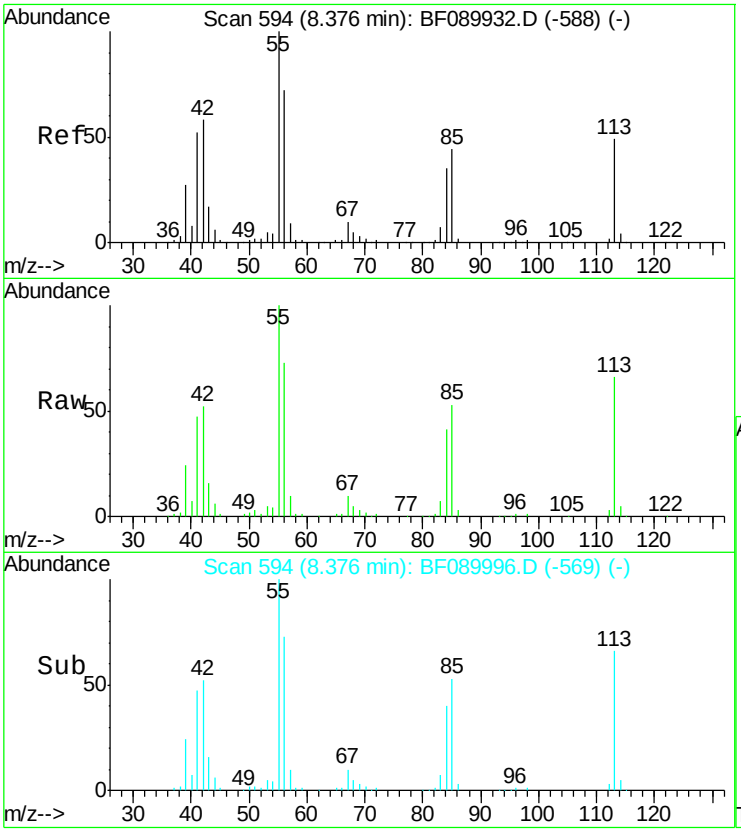


#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:225 Resp: 339911

Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	64.9	50.8	76.2

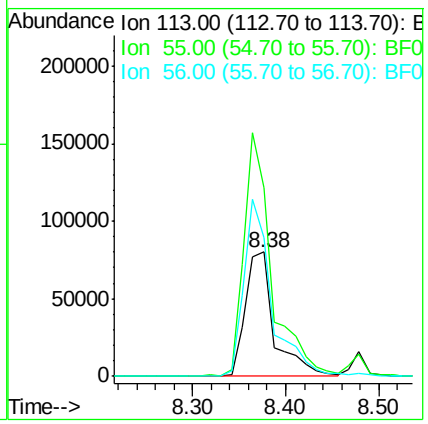




#35
Caprolactam
Concen: 40.92 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:113 Resp: 173657

Ion	Ratio	Lower	Upper
113	100		
55	151.7	178.5	218.5#
56	111.1	122.7	162.7#



Instrument :
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ClientSampleId :
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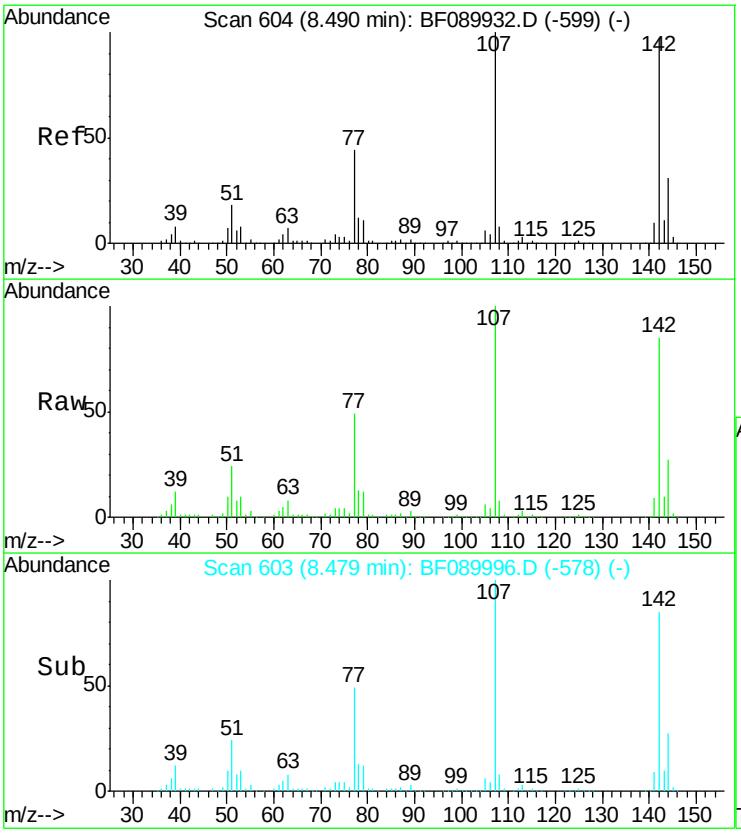
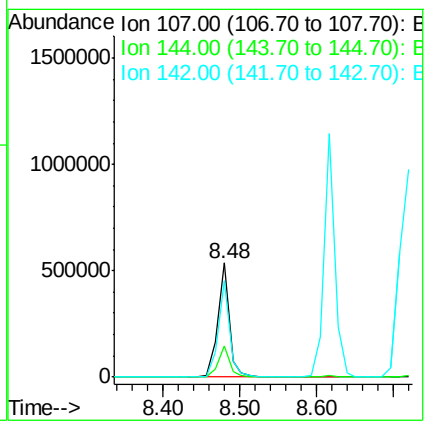
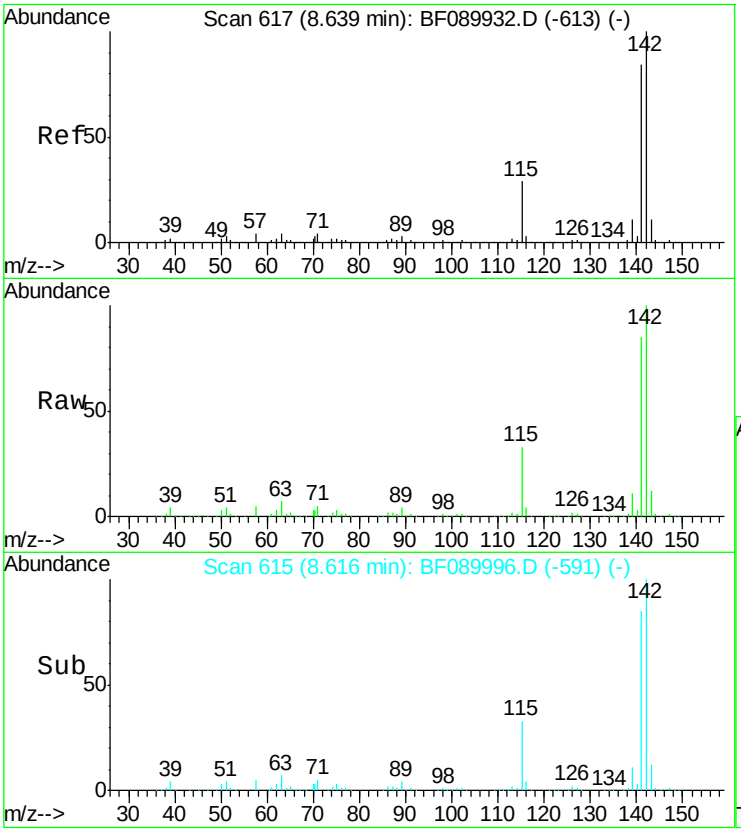


#36
4-Chloro-3-methylphenol
Concen: 39.59 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:107 Resp: 563787

Ion	Ratio	Lower	Upper
107	100		
144	27.3	25.8	38.8
142	85.0	79.2	118.8

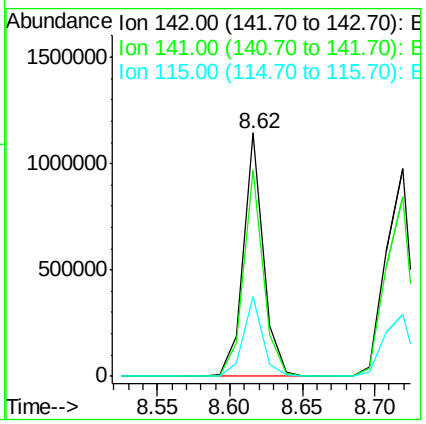




#37
2-Methylnaphthalene
Concen: 35.96 ng
RT: 8.62 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:142 Resp: 1095389

Ion	Ratio	Lower	Upper
142	100		
141	84.7	68.3	102.5
115	33.0	23.8	35.8



Instrument :
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ClientSampleId :
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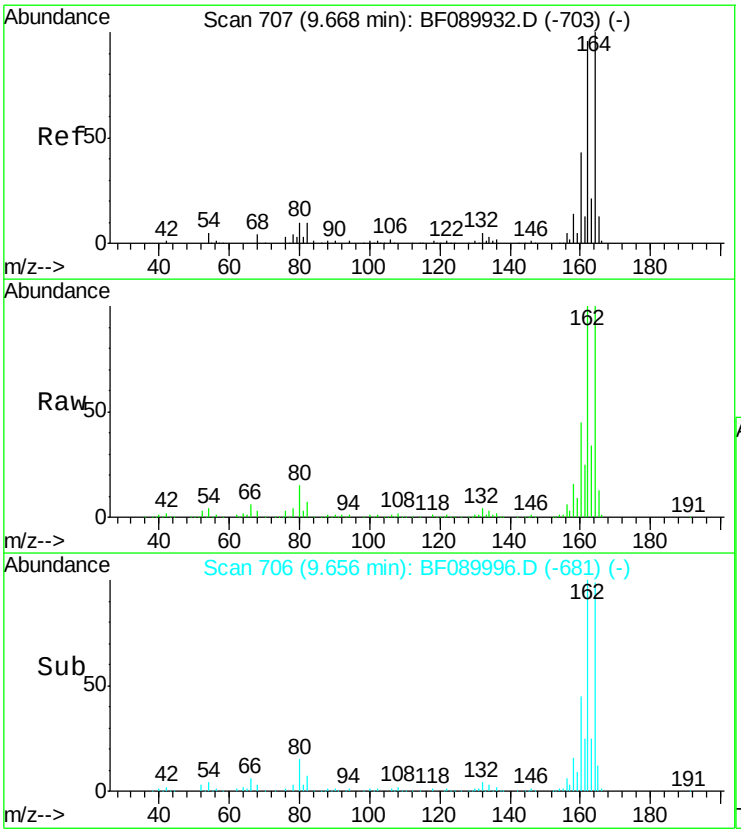
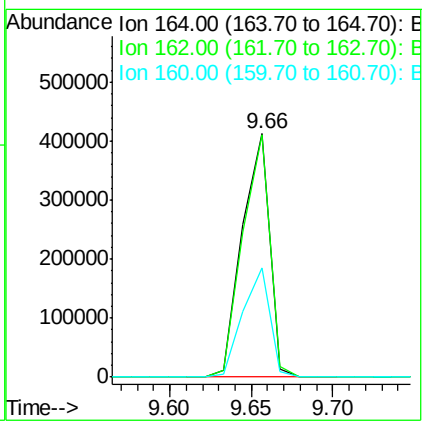
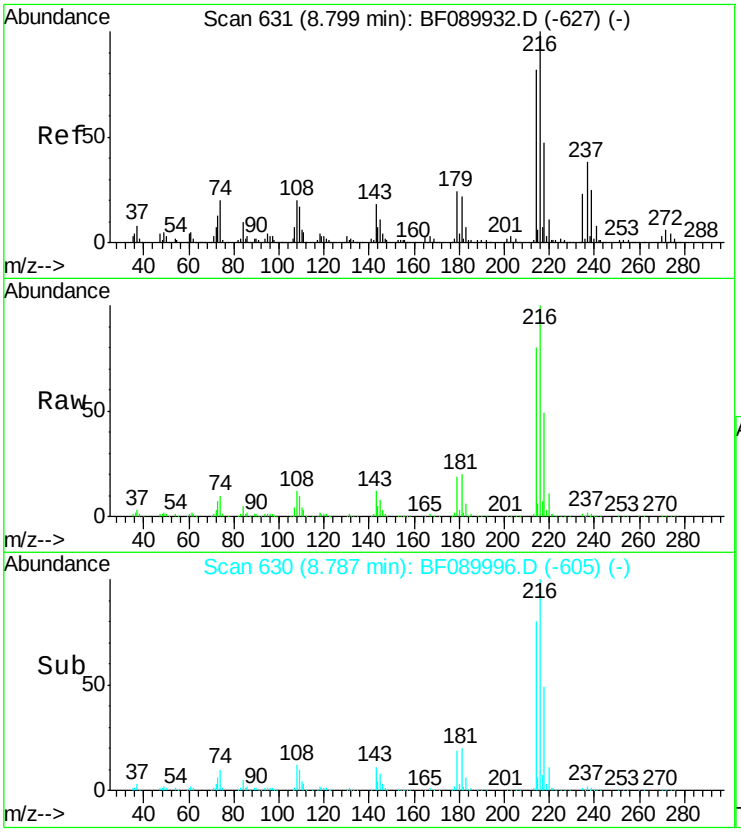


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:164 Resp: 478045

Ion	Ratio	Lower	Upper
164	100		
162	99.5	77.1	115.7
160	44.6	35.3	52.9

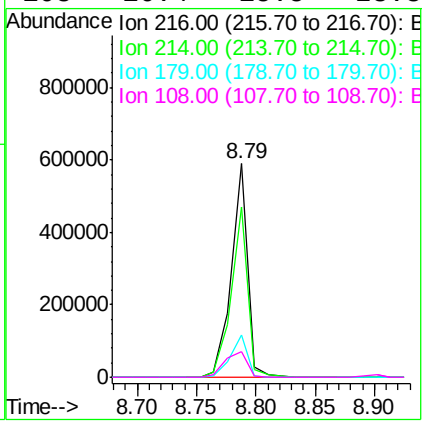




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.46 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:216 Resp: 566604

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	20.5	17.3	25.9
108	16.4	15.5	23.3



Instrument :
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ClientSampleId :
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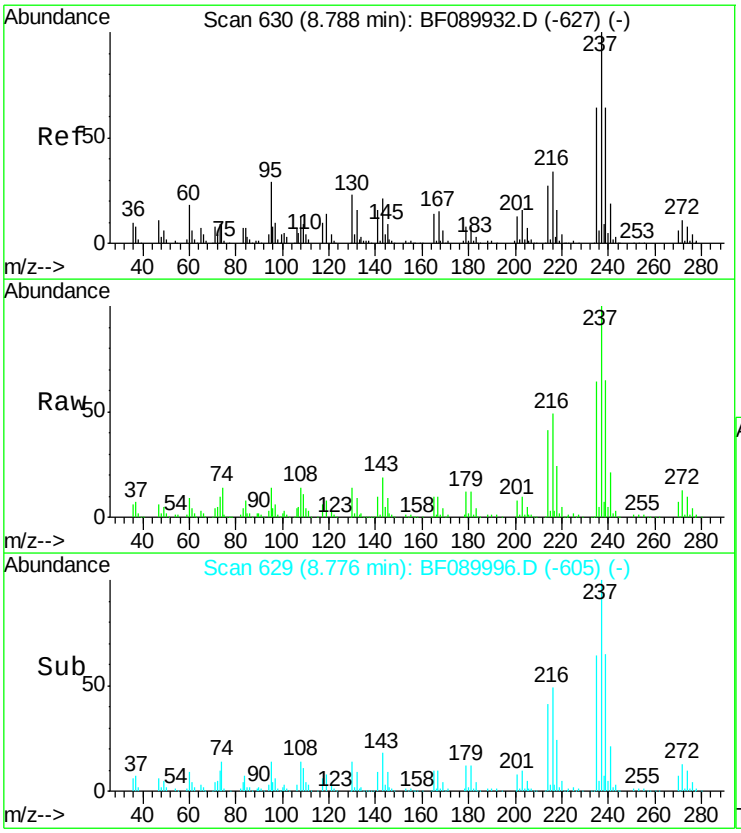
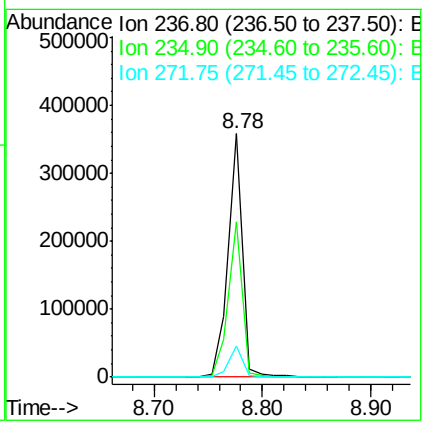
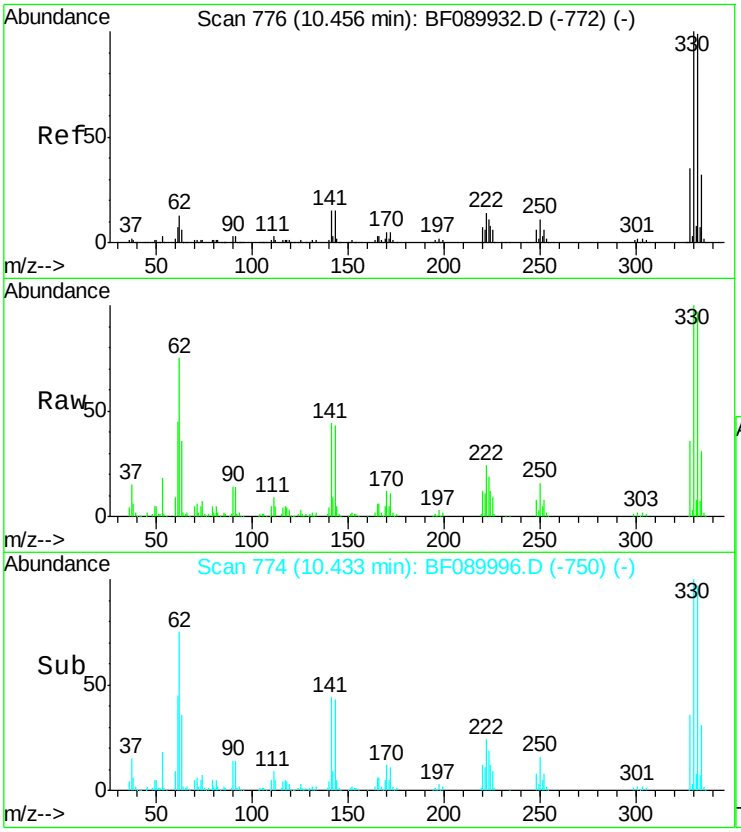


#40
Hexachlorocyclopentadiene
Concen: 45.18 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:237 Resp: 324427

Ion	Ratio	Lower	Upper
237	100		
235	64.0	39.6	79.6
272	12.7	0.0	34.6

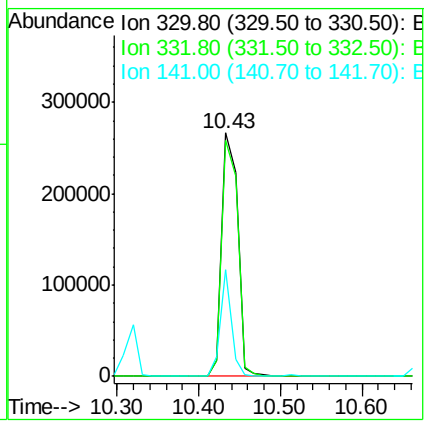




#41
2,4,6-Tribromophenol
Concen: 76.32 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:330 Resp: 359966

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.6	117.8
141	30.7	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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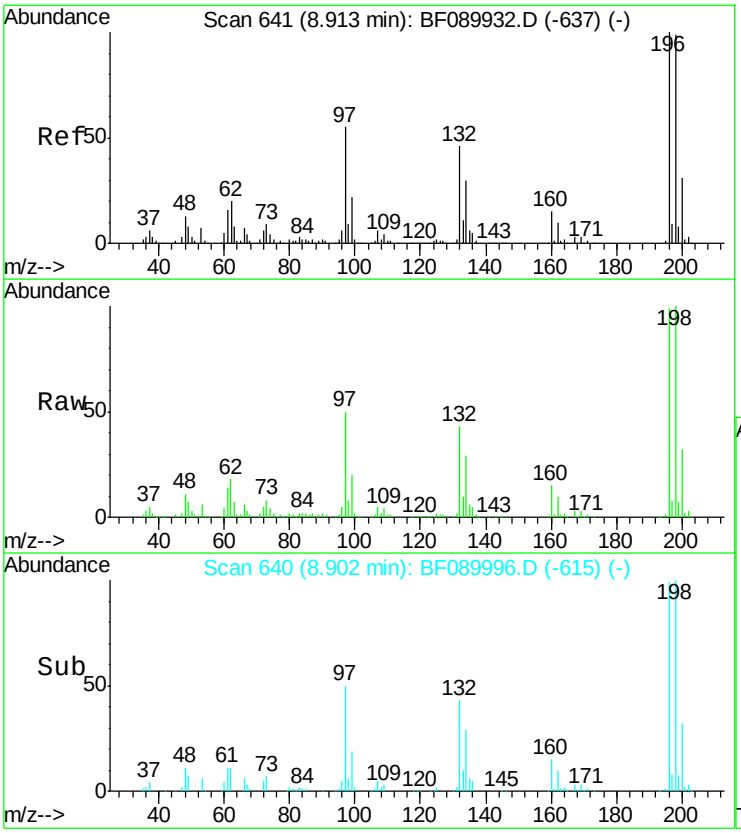
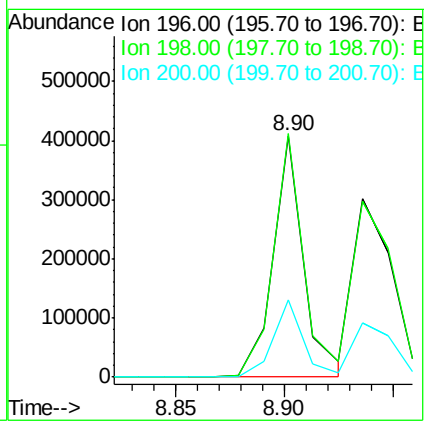
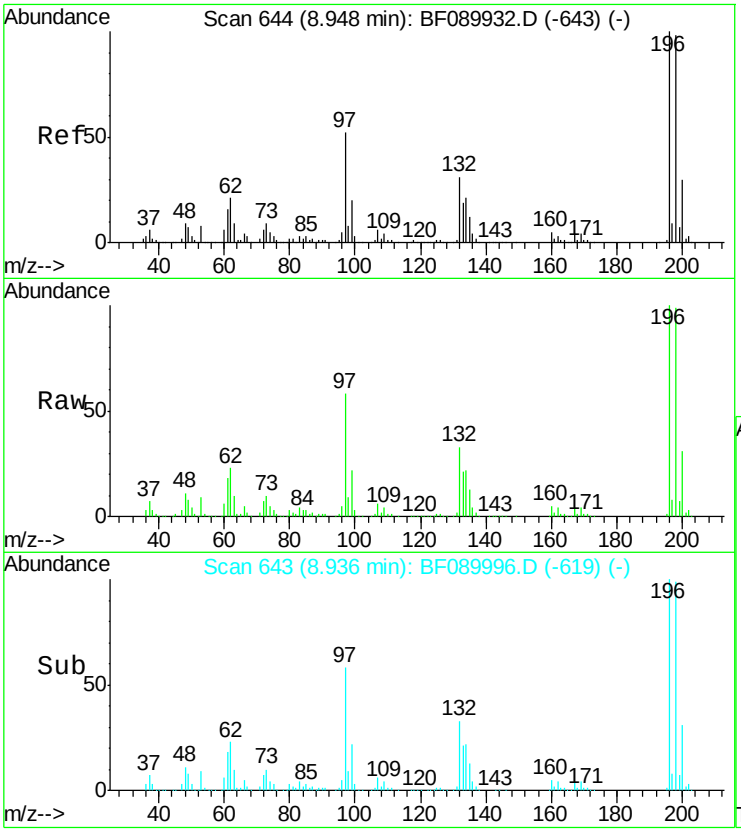


#42
2,4,6-Trichlorophenol
Concen: 41.54 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:196 Resp: 403177

Ion	Ratio	Lower	Upper
196	100		
198	100.9	78.3	117.5
200	31.9	24.8	37.2

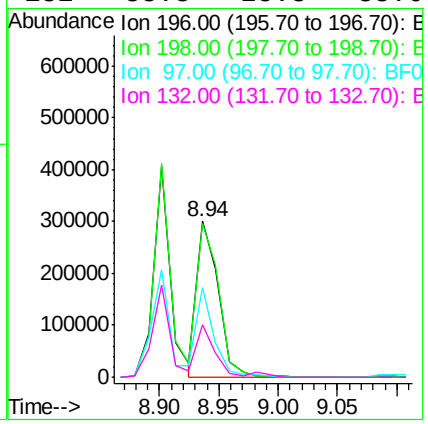




#43
2,4,5-Trichlorophenol
Concen: 41.04 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:196 Resp: 383029

Ion	Ratio	Lower	Upper
196	100		
198	98.6	80.8	121.2
97	57.5	44.2	66.4
132	33.3	25.8	38.6



Instrument :
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ClientSampleId :
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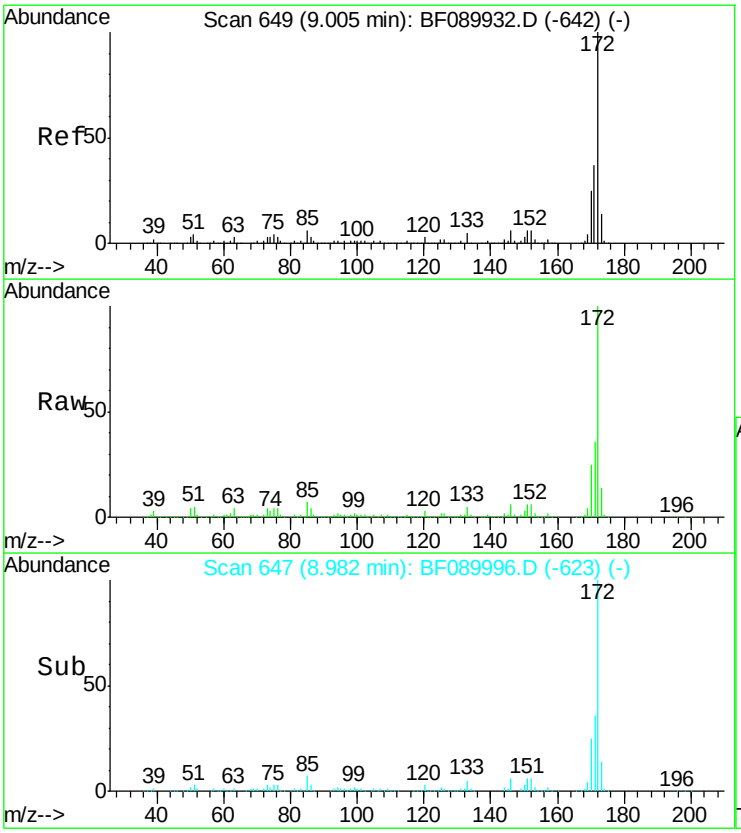
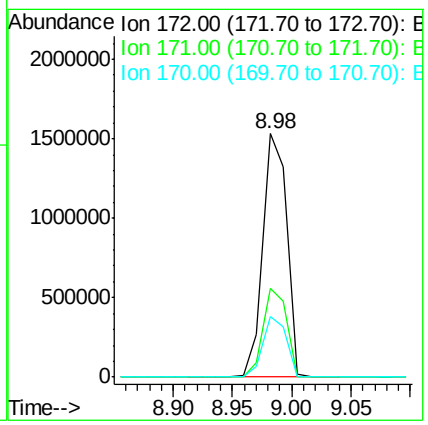
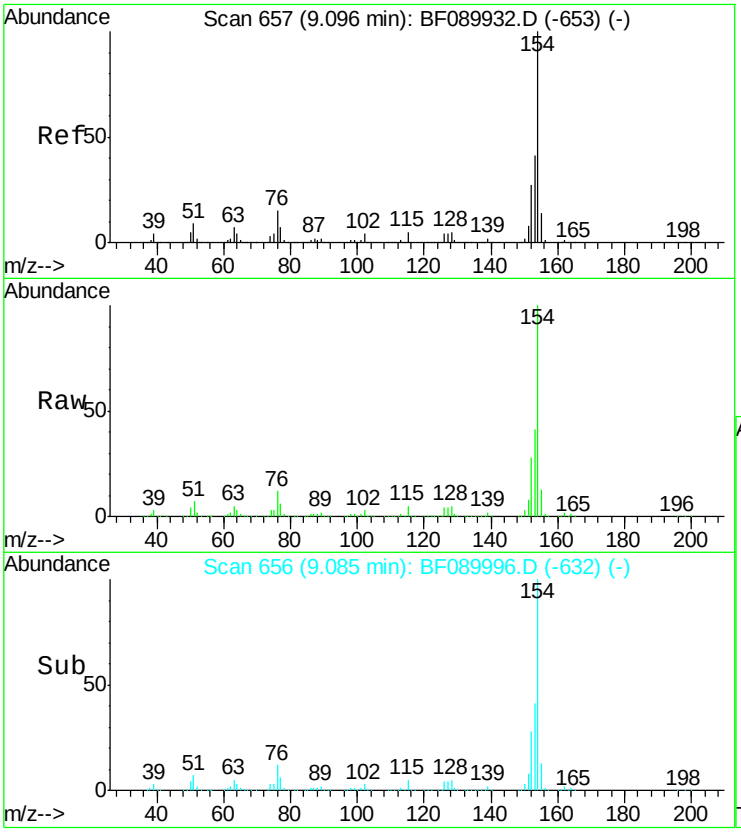


#44
2-Fluorobiphenyl
Concen: 74.63 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:172 Resp: 2173281

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	24.7	20.1	30.1

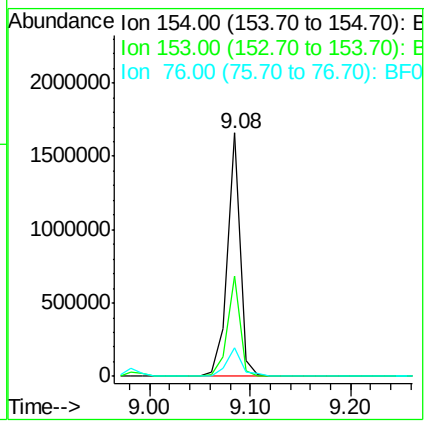




#45
1,1'-Biphenyl
Concen: 38.12 ng
RT: 9.08 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:154 Resp: 1467425

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.6	60.6
76	11.8	0.0	34.9



Instrument :
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ClientSampleId :
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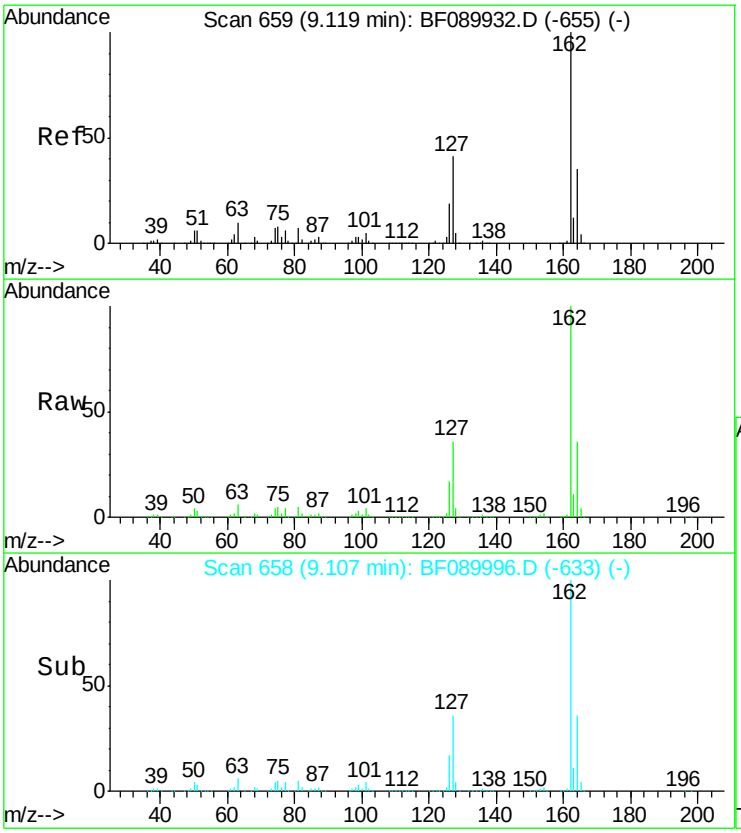
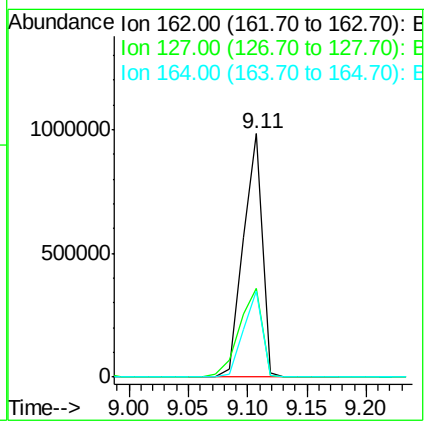
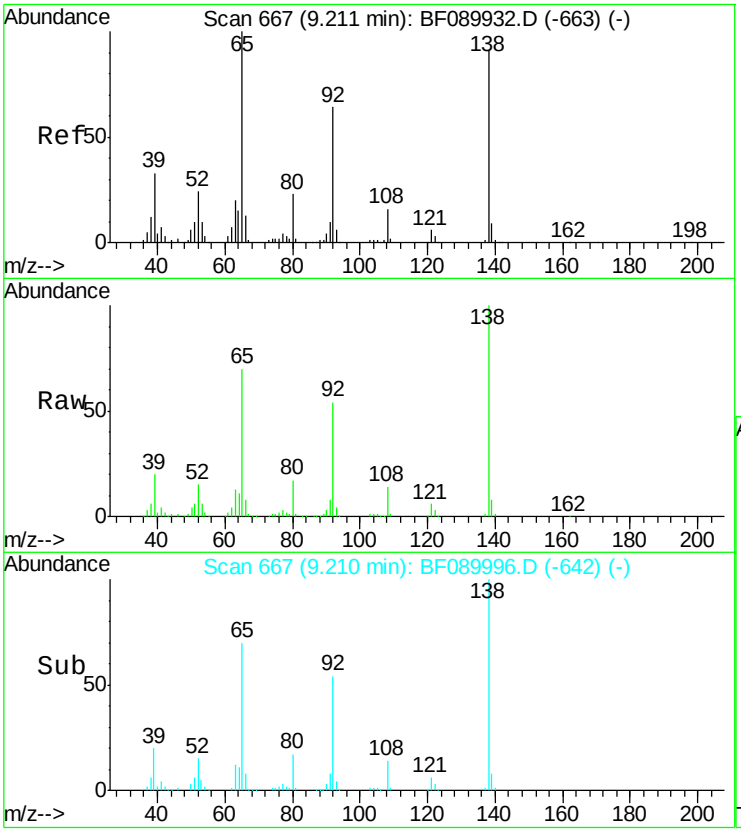


#46
2-Chloronaphthalene
Concen: 40.50 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:162 Resp: 1102615

Ion	Ratio	Lower	Upper
162	100		
127	36.2	33.5	50.3
164	35.5	28.2	42.4

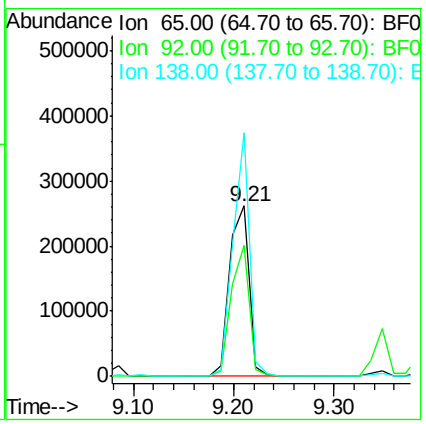




#47
2-Nitroaniline
Concen: 39.74 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 65 Resp: 353717

Ion	Ratio	Lower	Upper
65	100		
92	76.5	52.0	78.0
138	142.8	72.1	108.1#



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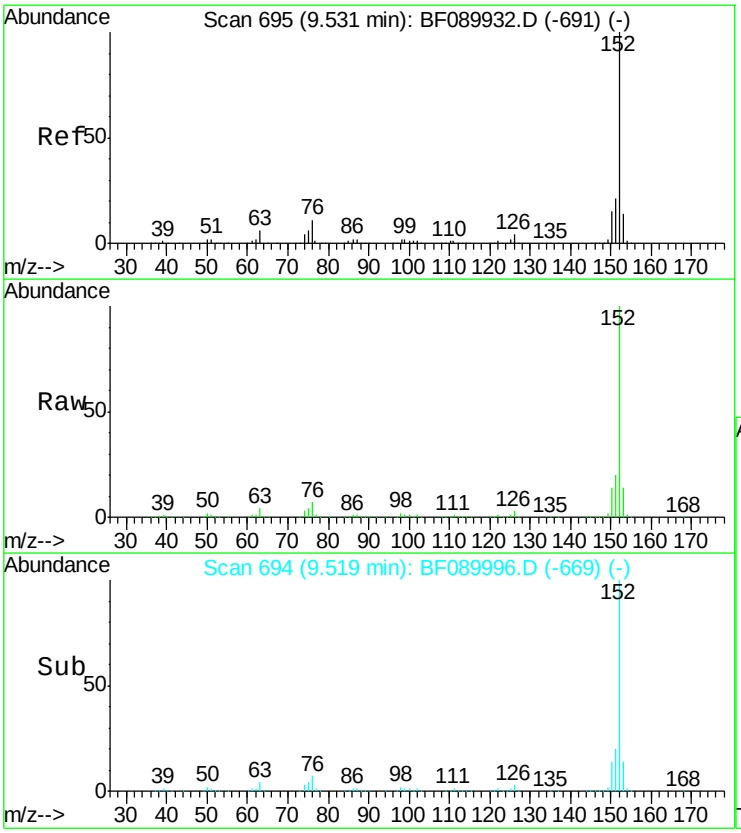
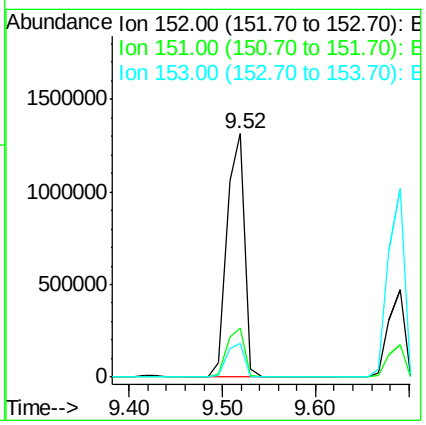
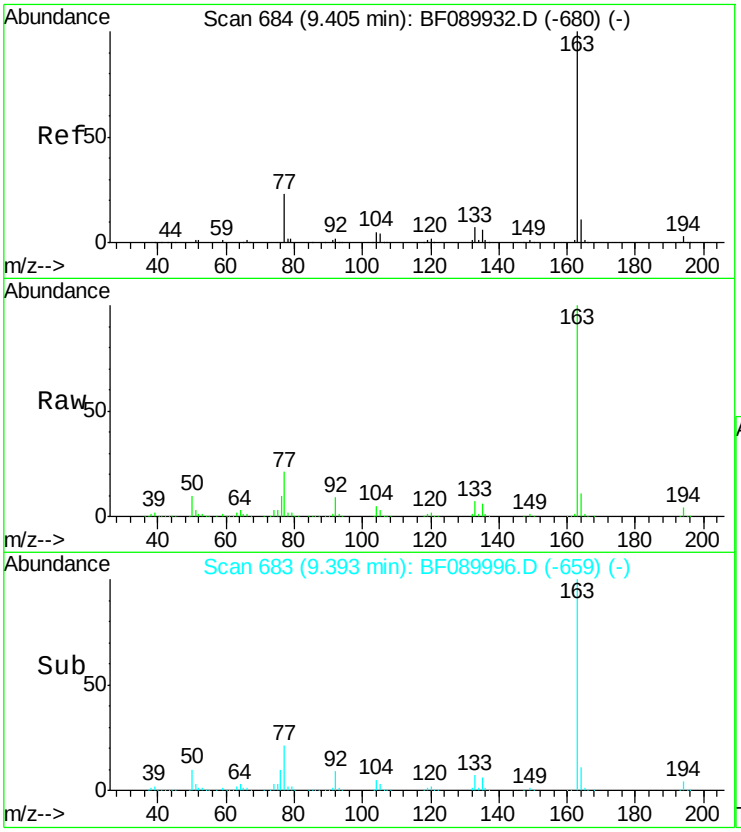


#48
Acenaphthylene
Concen: 38.17 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:152 Resp: 1718305

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1
153	13.7	11.6	17.4

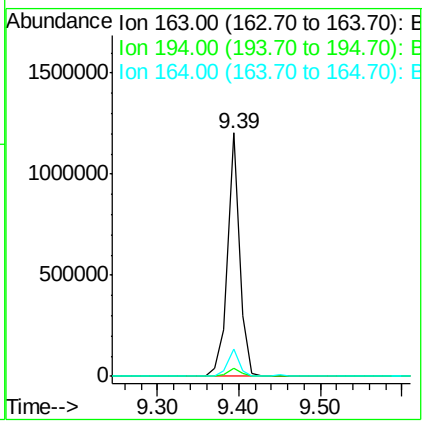




#49
Dimethylphthalate
Concen: 35.57 ng
RT: 9.39 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:163 Resp: 1229113

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	11.2	9.0	13.4



Instrument :
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ClientSampleId :
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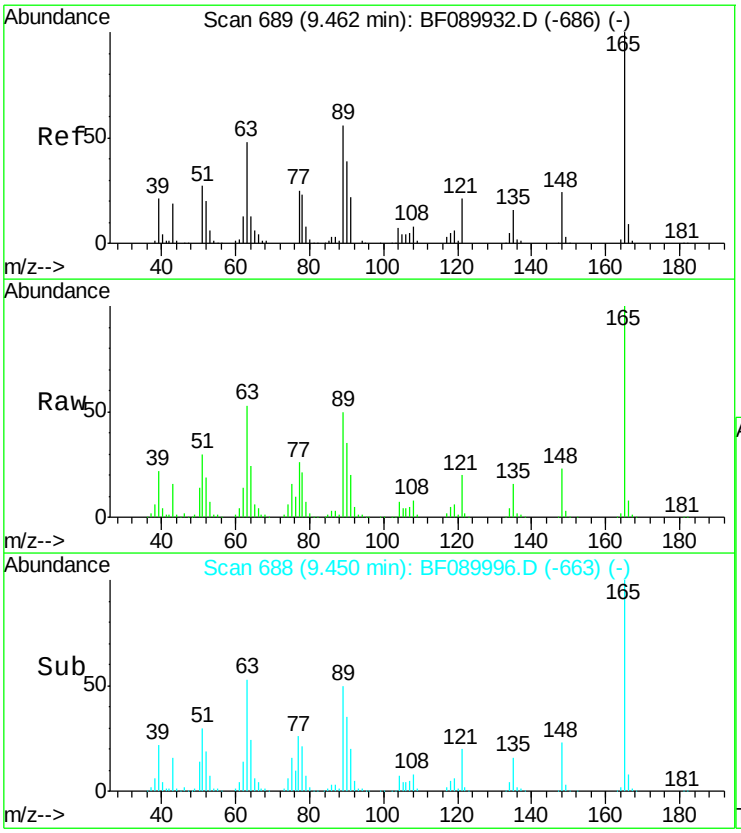
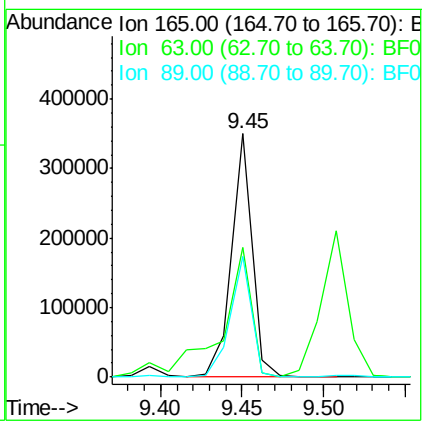
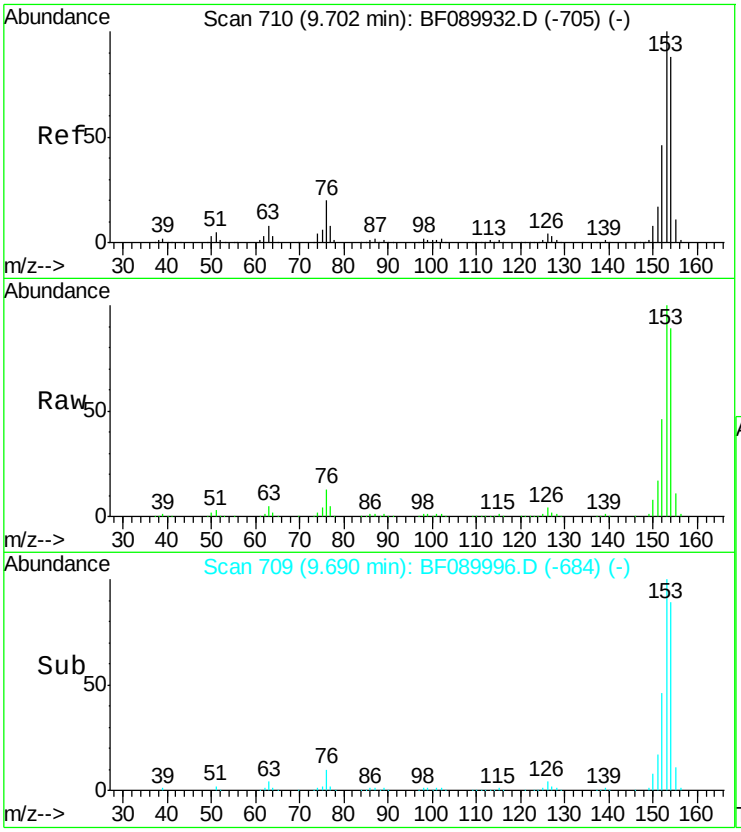


#50
2,6-Dinitrotoluene
Concen: 39.24 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:165 Resp: 301540

Ion	Ratio	Lower	Upper
165	100		
63	53.4	45.0	67.4
89	49.6	41.5	62.3

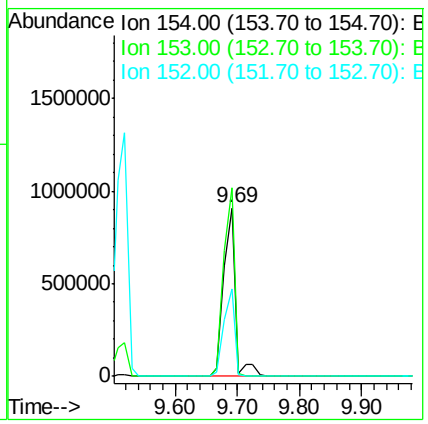




#51
Acenaphthene
Concen: 41.07 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:154 Resp: 1171527

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.6	135.8
152	52.0	42.4	63.6



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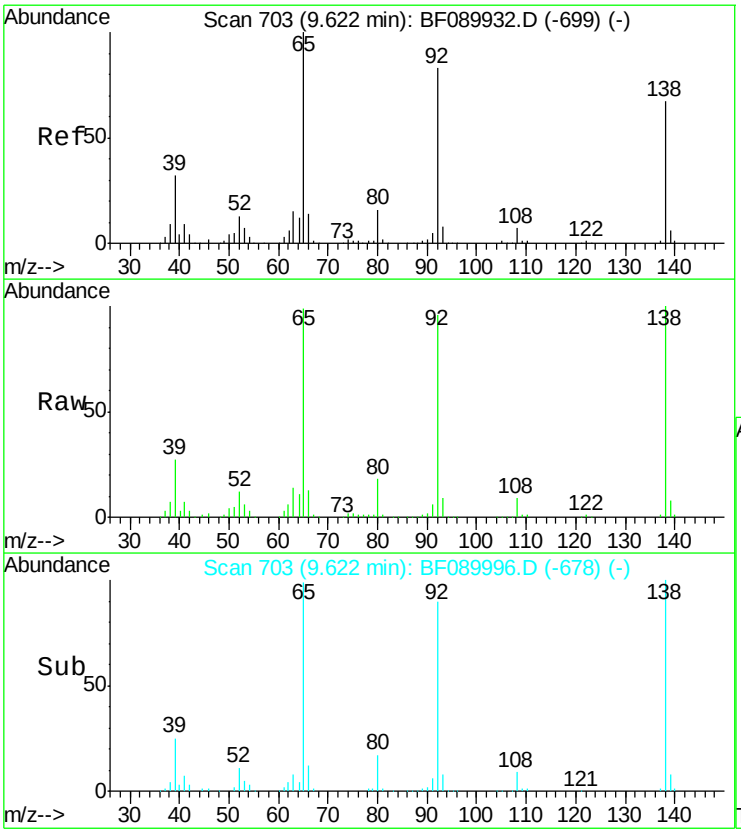
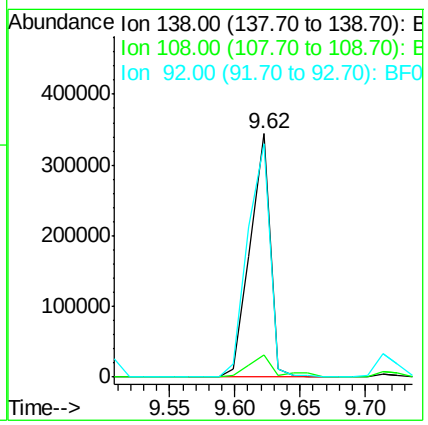
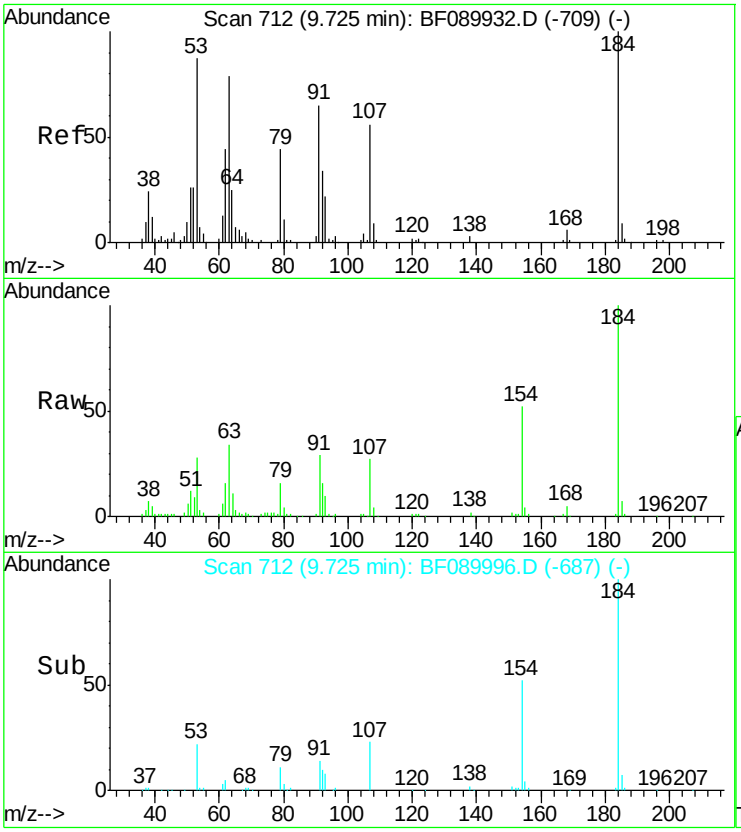


#52
3-Nitroaniline
Concen: 42.72 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:138 Resp: 374466

Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.3	12.5
92	95.9	99.1	148.7#





#53
2,4-Dinitrophenol
Concen: 43.09 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:184 Resp: 168894

Ion	Ratio	Lower	Upper
184	100		
63	33.9	73.9	110.9#
154	52.1	53.5	80.3#

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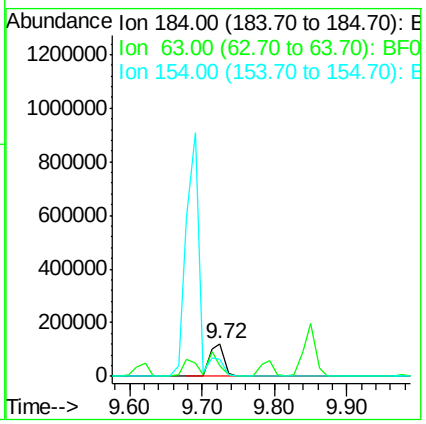
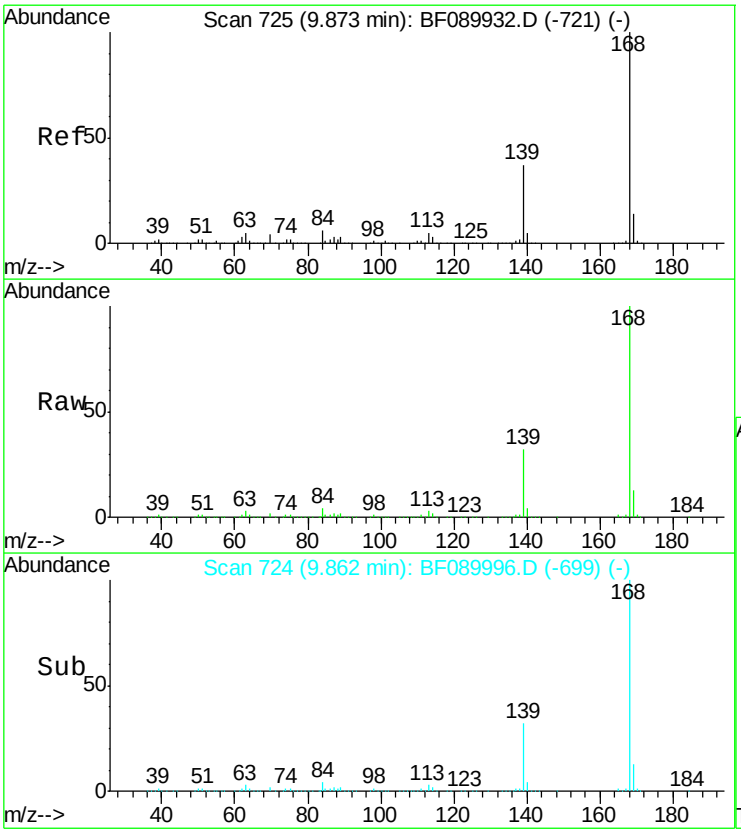
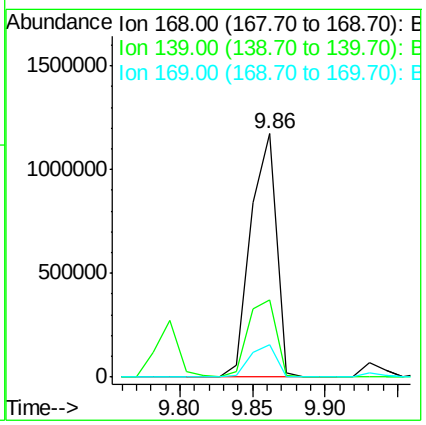


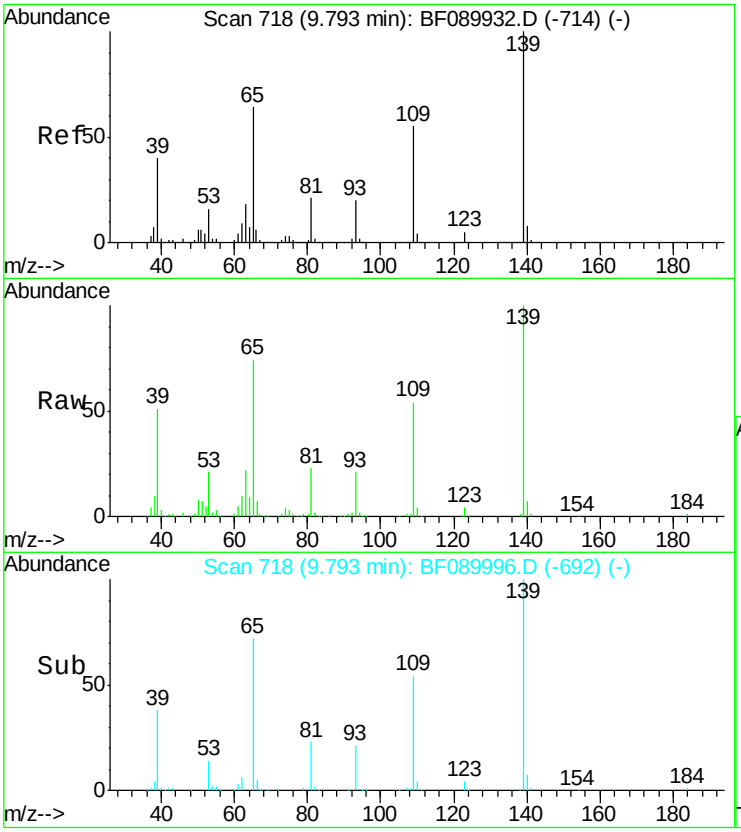


#54
Dibenzofuran
Concen: 37.60 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:168 Resp: 1437258

Ion	Ratio	Lower	Upper
168	100		
139	31.8	29.5	44.3
169	13.3	10.8	16.2

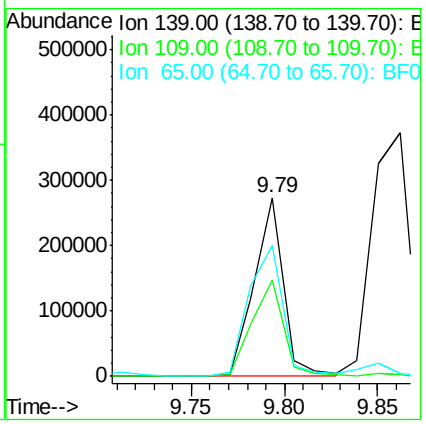




#55
4-Nitrophenol
Concen: 44.68 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:139 Resp: 295372

Ion	Ratio	Lower	Upper
139	100		
109	53.9	31.3	71.3
65	73.6	38.5	78.5



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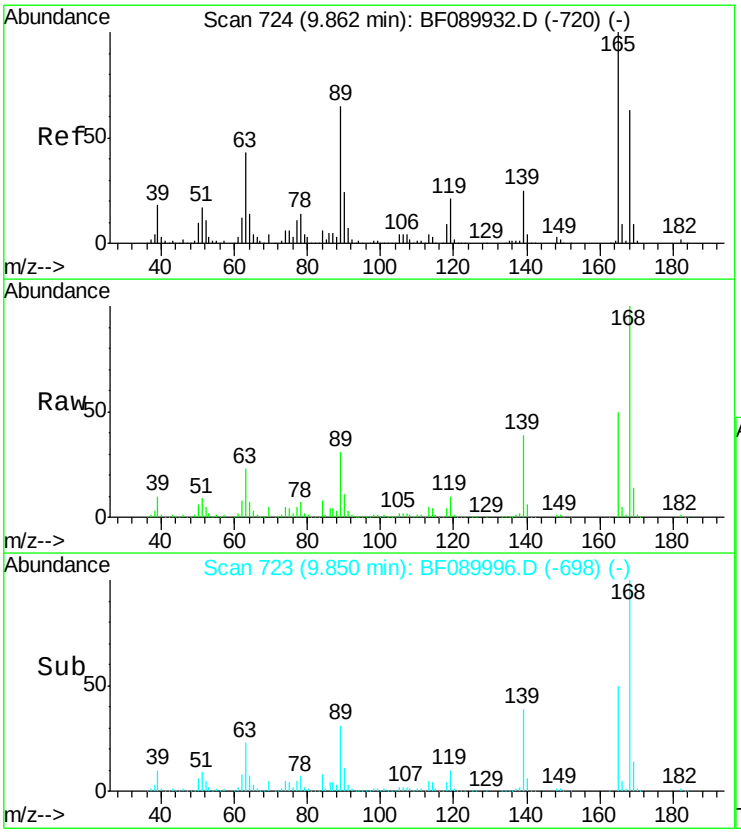
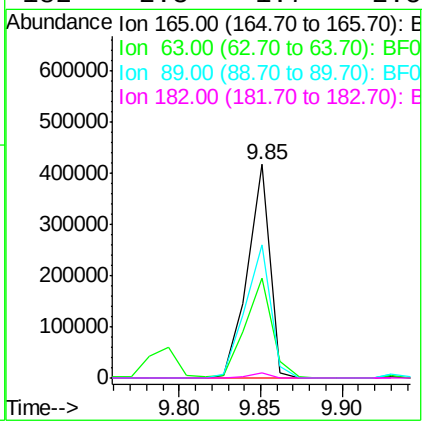
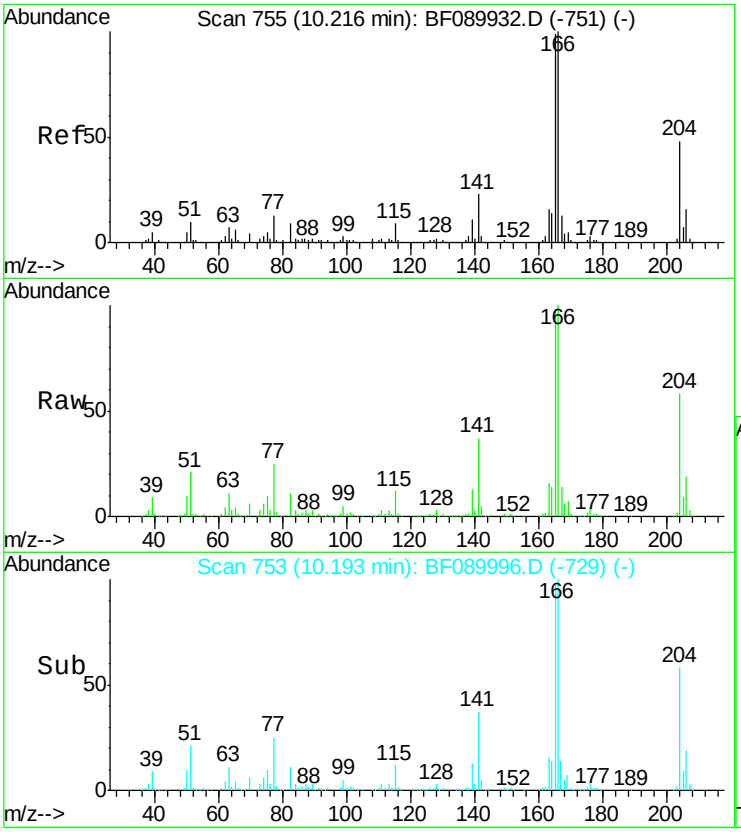


#56
2,4-Dinitrotoluene
Concen: 40.85 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:165 Resp: 398133

Ion	Ratio	Lower	Upper
165	100		
63	46.7	32.5	48.7
89	62.6	48.3	72.5
182	2.3	1.7	2.5

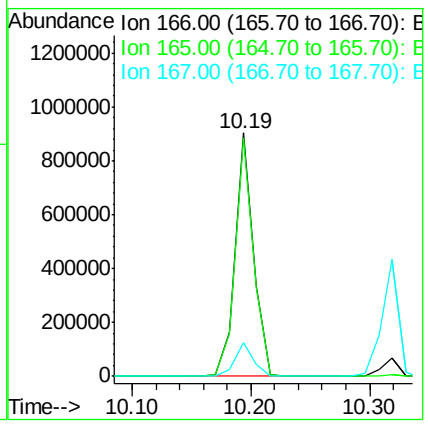




#57
Fluorene
Concen: 34.75 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:166 Resp: 970612

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	118.0
167	13.8	10.6	15.8



Instrument :
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ClientSampleId :
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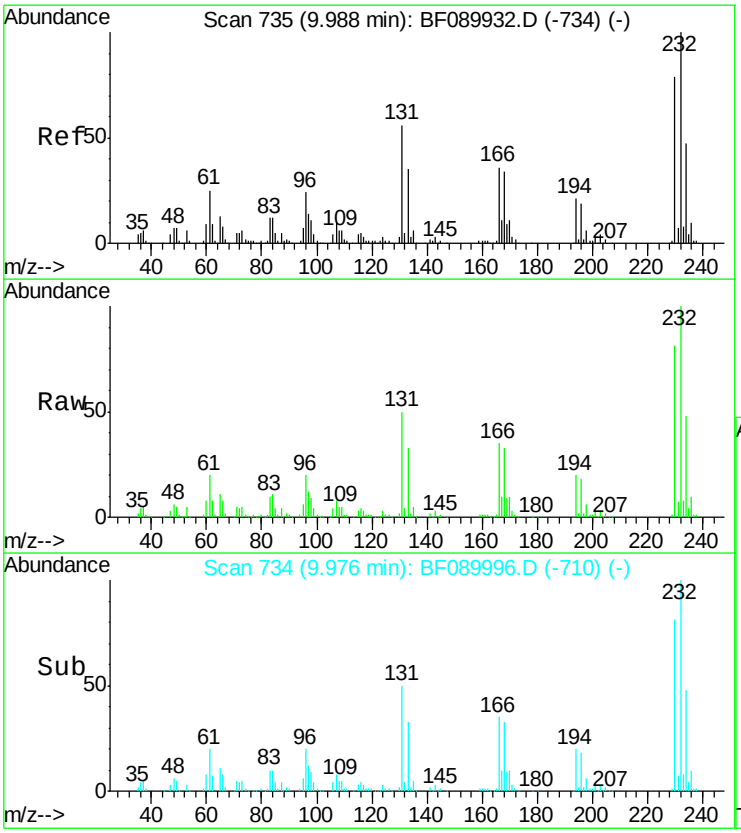
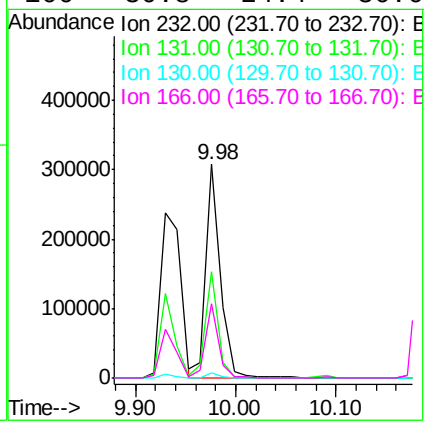
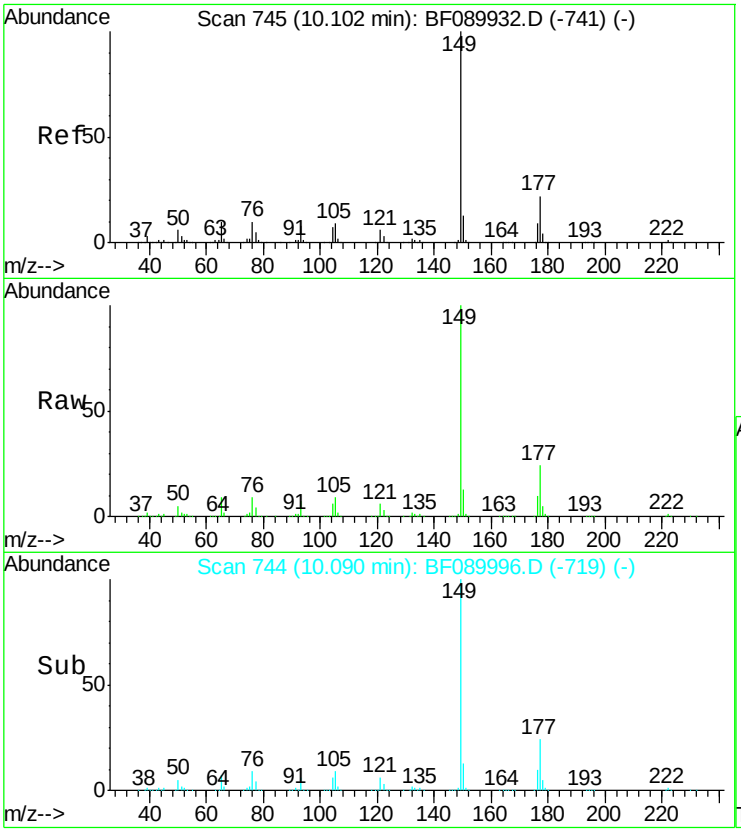


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.56 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:232 Resp: 308076

Ion	Ratio	Lower	Upper
232	100		
131	43.9	36.3	54.5
130	2.0	1.7	2.5
166	30.8	24.4	36.6

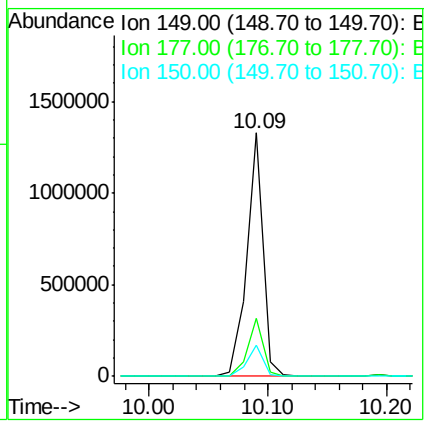




#59
Diethylphthalate
Concen: 38.97 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:149 Resp: 1266657

Ion	Ratio	Lower	Upper
149	100		
177	23.6	17.7	26.5
150	12.7	10.2	15.2



Instrument :
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ClientSampleId :
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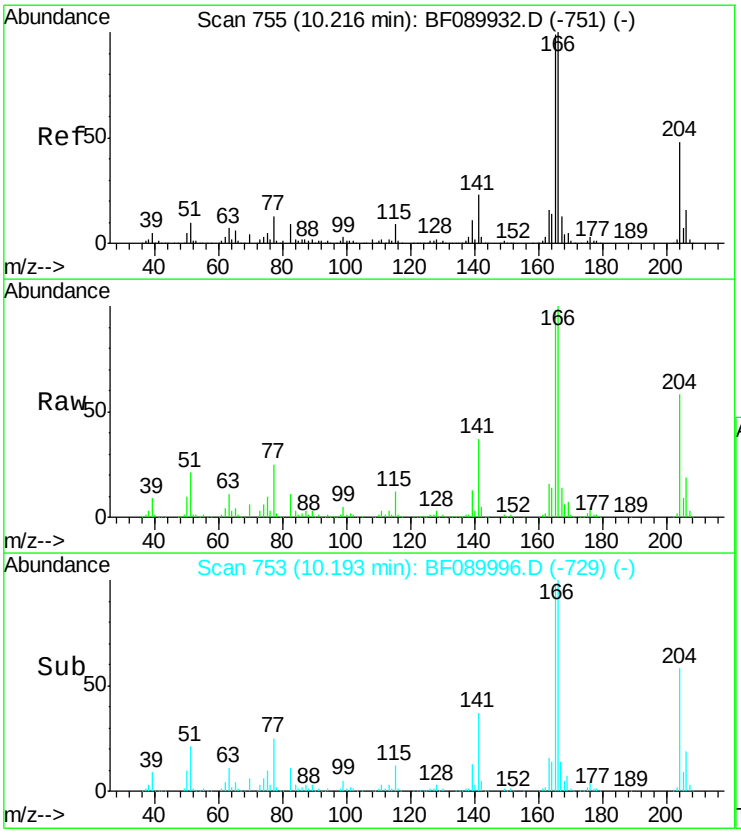
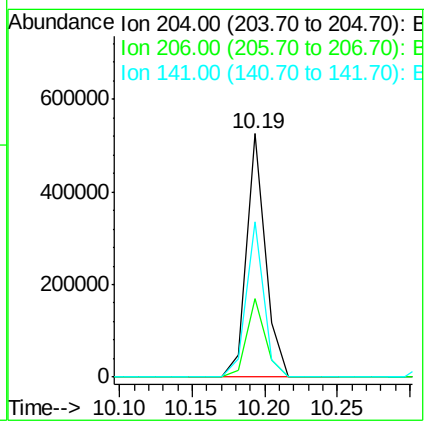
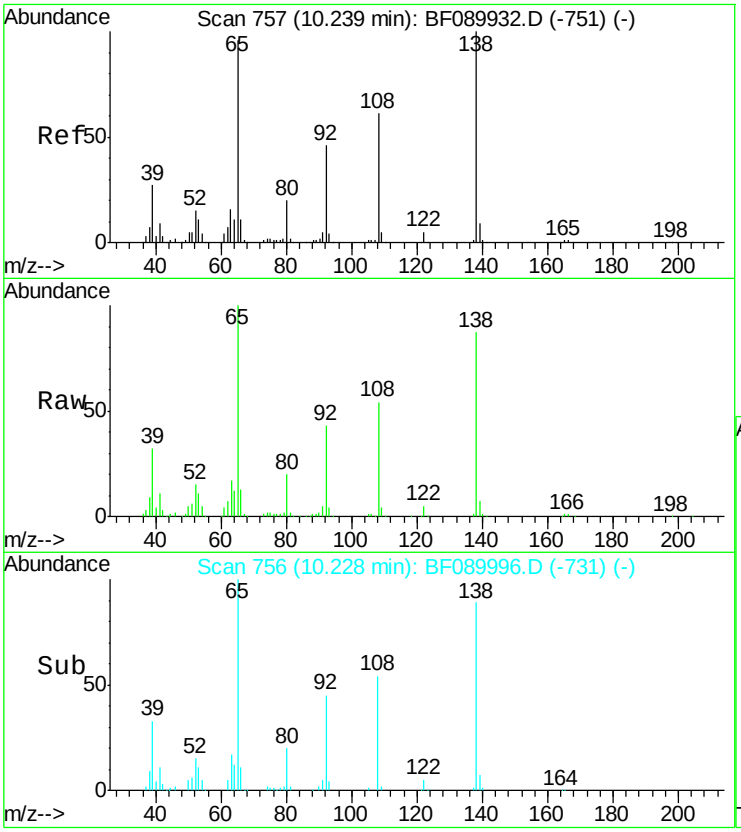


#60
4-Chlorophenyl-phenylether
Concen: 36.19 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:204 Resp: 475663

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	40.0
141	63.8	36.5	54.7#

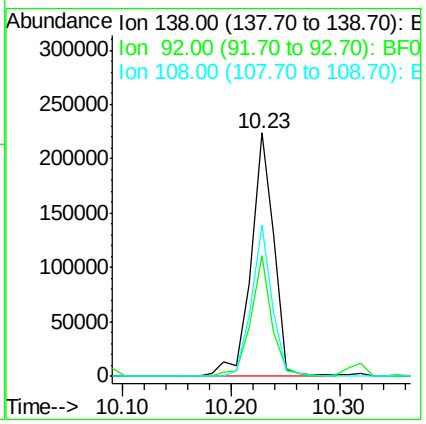




#61
4-Nitroaniline
Concen: 38.05 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:138 Resp: 327707

Ion	Ratio	Lower	Upper
138	100		
92	49.7	21.2	61.2
108	62.0	37.7	77.7



Instrument :
BNA_F
ClientSampleId :
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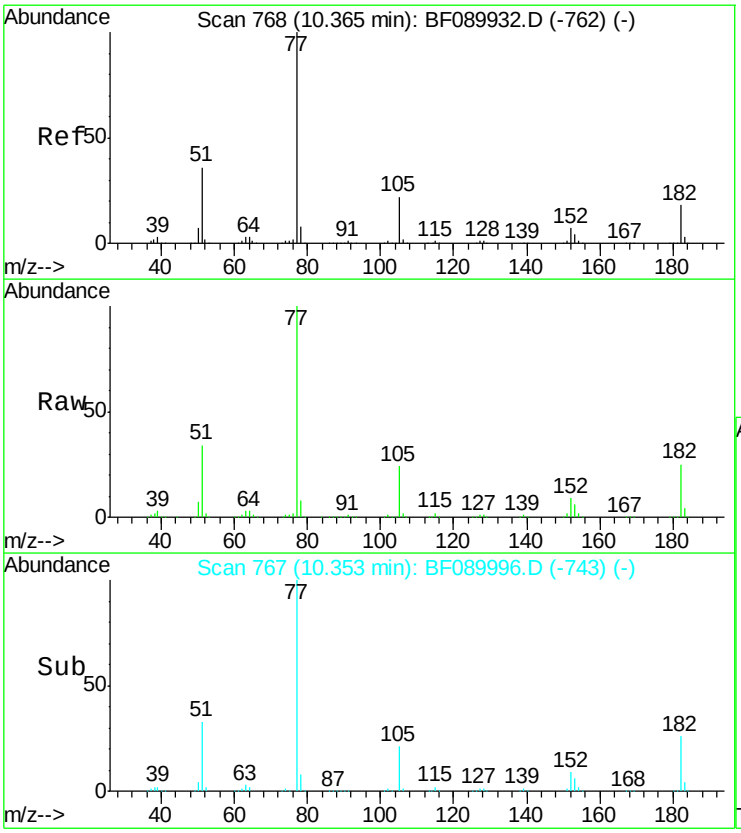
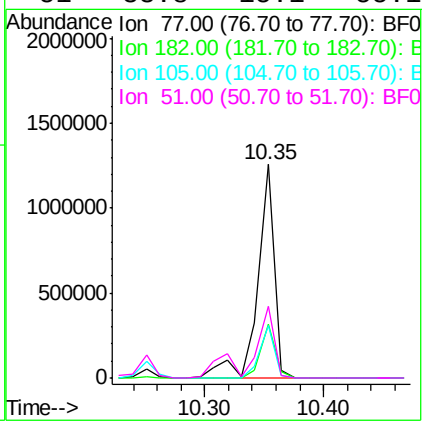
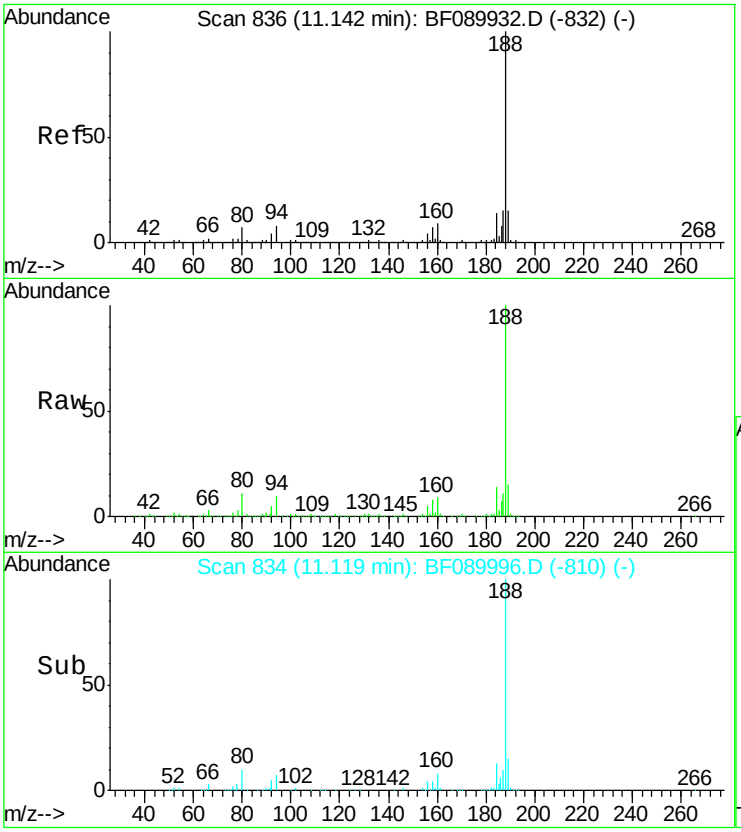


#62
Azobenzene
Concen: 38.27 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion: 77 Resp: 1242374

Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.0	38.6
105	24.4	2.3	42.3
51	33.8	15.1	55.1

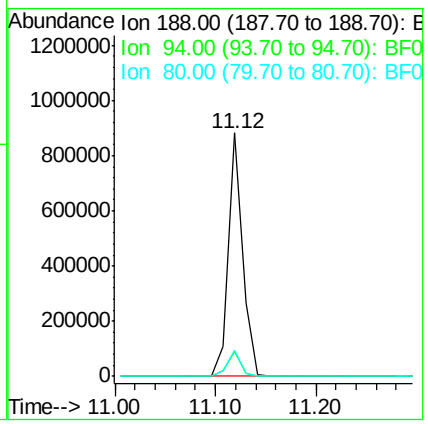




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:188 Resp: 875547

Ion	Ratio	Lower	Upper
188	100		
94	9.9	5.9	8.9#
80	10.6	5.8	8.8#



Instrument :
BNA_F
ClientSampleId :
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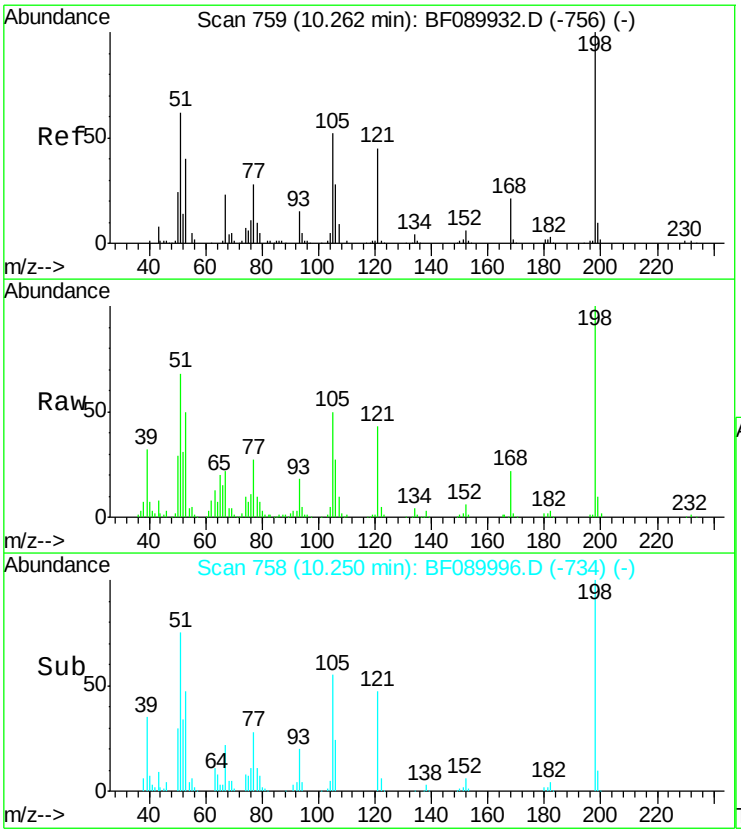
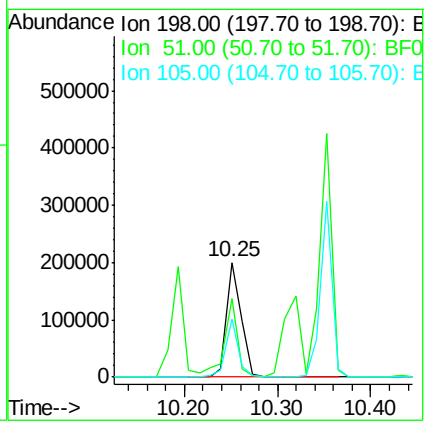
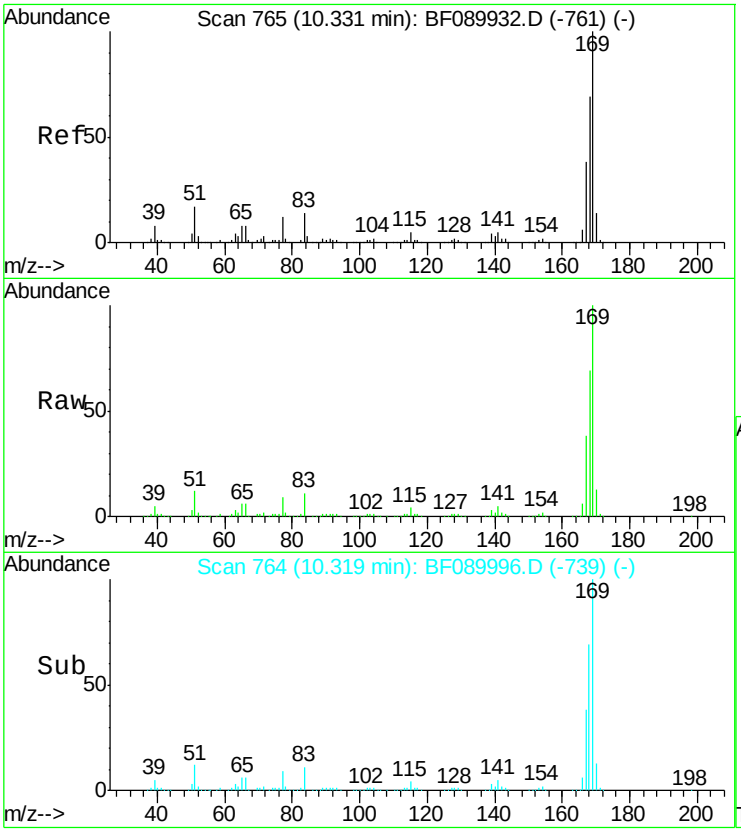


#64
4,6-Dinitro-2-methylphenol
Concen: 39.47 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:198 Resp: 221230

Ion	Ratio	Lower	Upper
198	100		
51	67.8	43.0	83.0
105	50.4	30.3	70.3

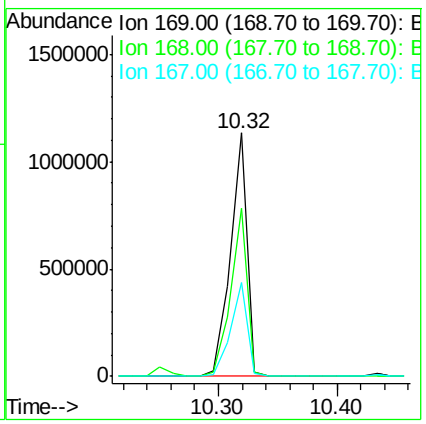




#65
n-Nitrosodiphenylamine
Concen: 41.88 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:169 Resp: 1102268

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.0	82.4
167	38.4	30.5	45.7



Instrument :
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ClientSampleId :
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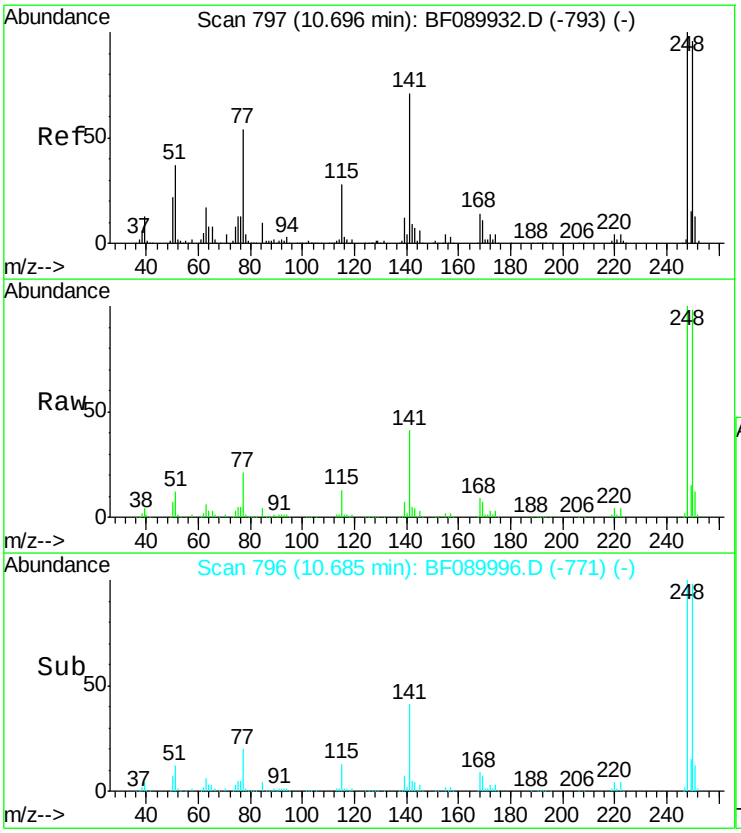
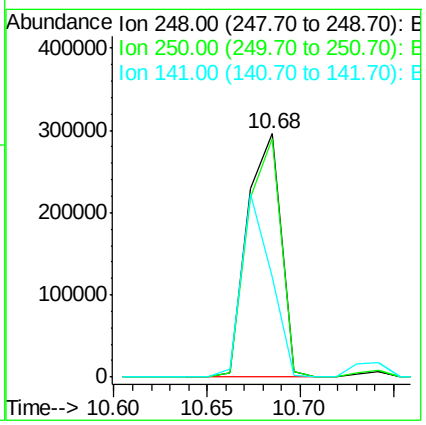
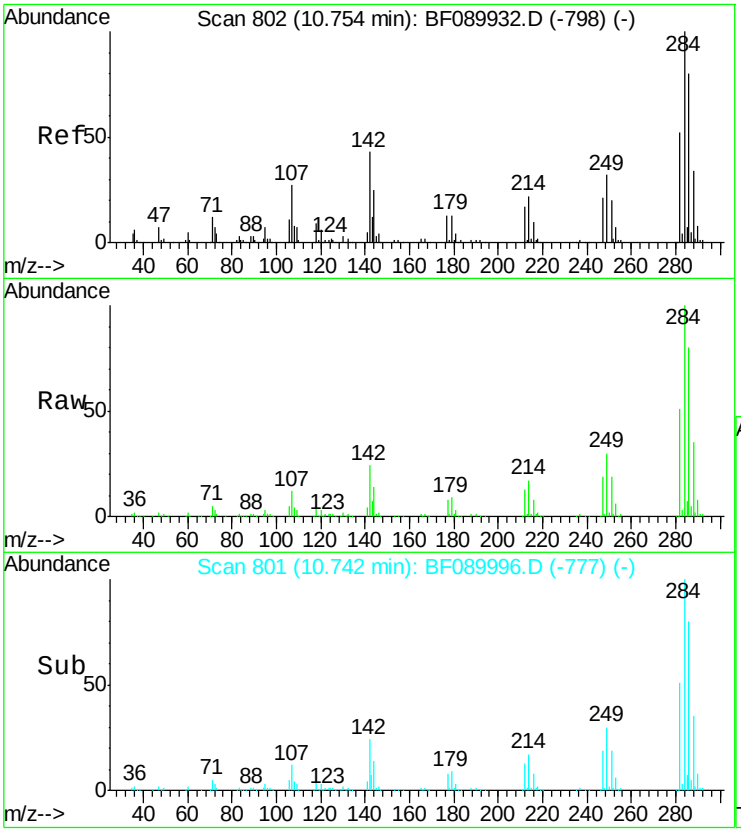


#66
4-Bromophenyl-phenylether
Concen: 41.92 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:248 Resp: 369469

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.3	115.9
141	41.1	55.8	83.8#

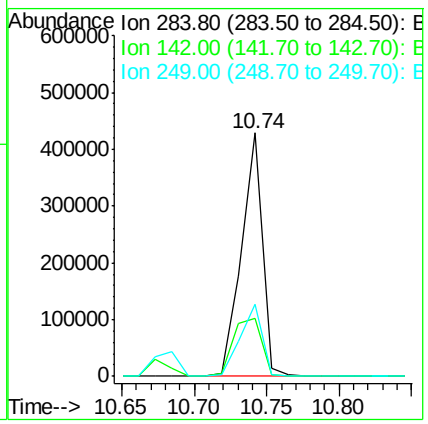




#67
Hexachlorobenzene
Concen: 42.65 ng
RT: 10.74 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:284 Resp: 429460

Ion	Ratio	Lower	Upper
284	100		
142	24.0	32.7	49.1#
249	29.9	26.9	40.3



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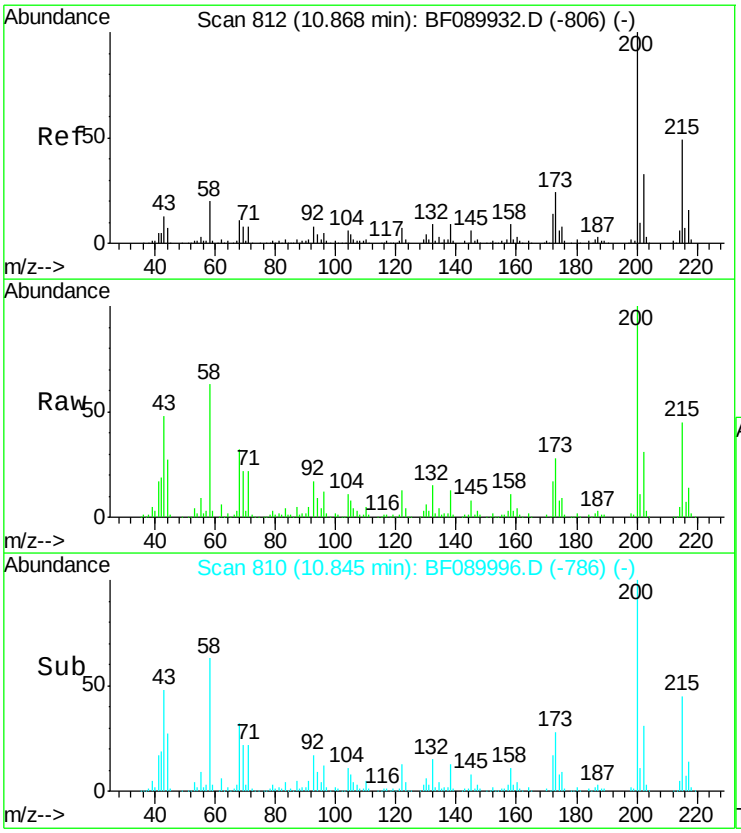
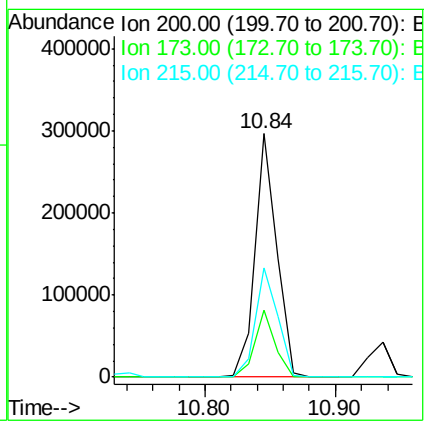
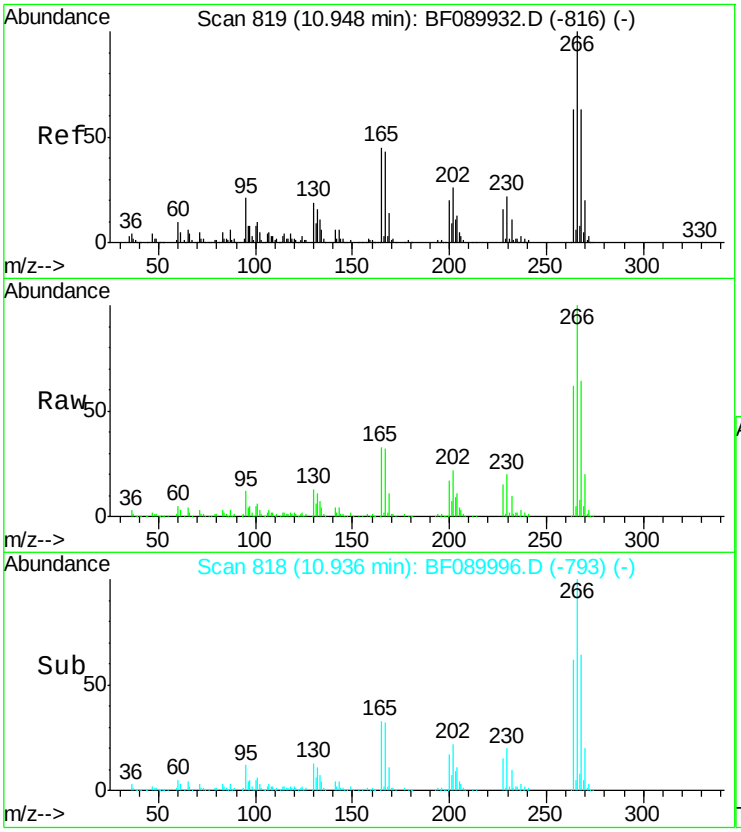


#68
Atrazine
Concen: 39.26 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:200 Resp: 344979

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.4	49.4
215	45.0	24.5	64.5

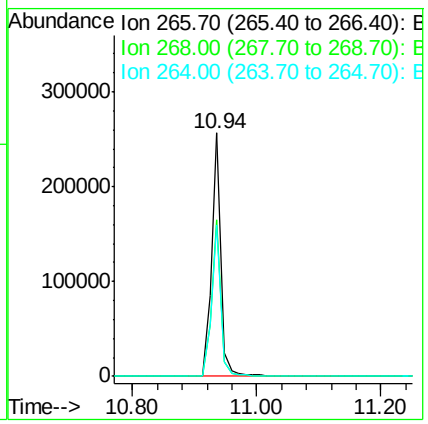




#69
Pentachlorophenol
Concen: 49.11 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:266 Resp: 266021

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.0	76.6
264	62.4	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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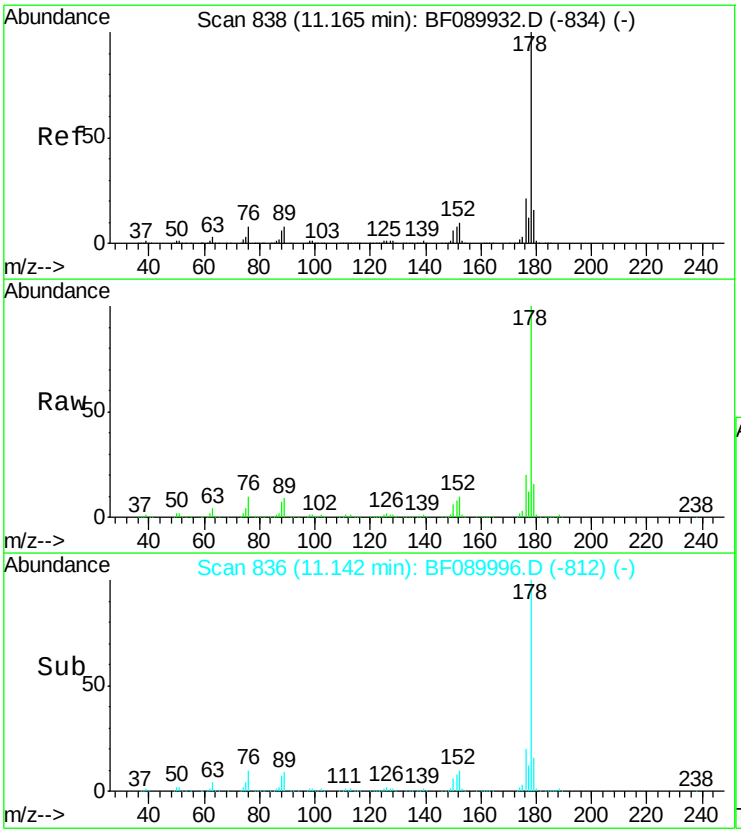
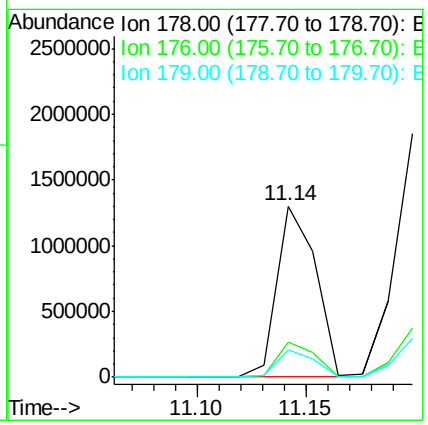
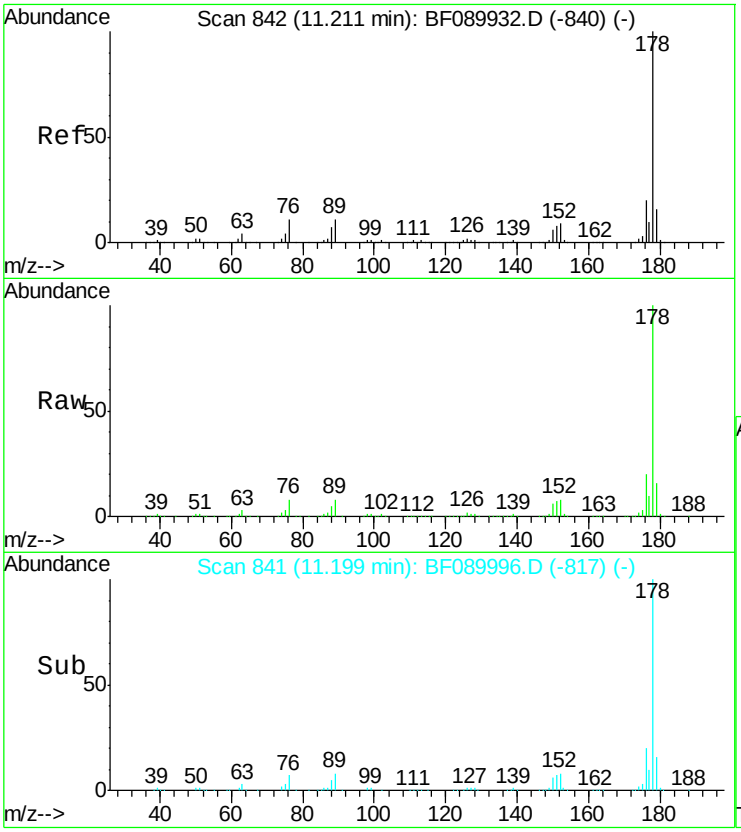


#70
Phenanthrene
Concen: 37.25 ng
RT: 11.14 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:178 Resp: 1624346

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.5	24.7
179	16.2	12.8	19.2

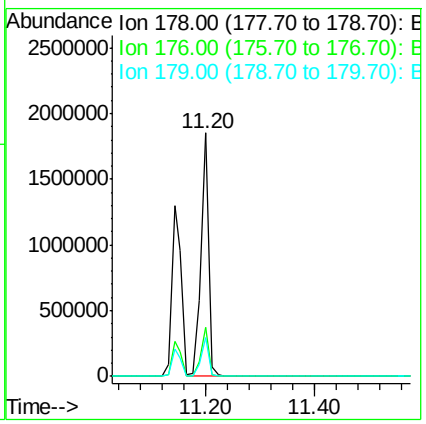




#71
Anthracene
Concen: 39.73 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:178 Resp: 1756834

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.1	13.0	19.4



Instrument :
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ClientSampleId :
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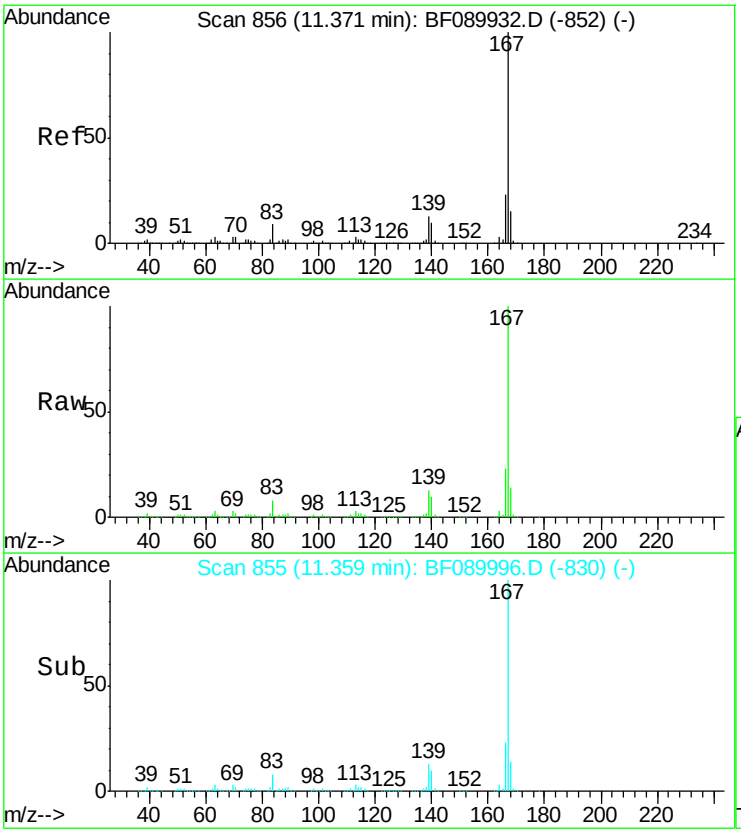
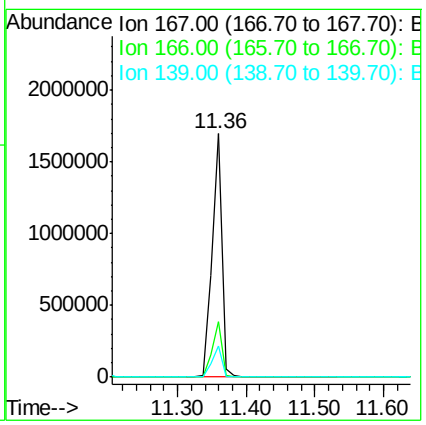
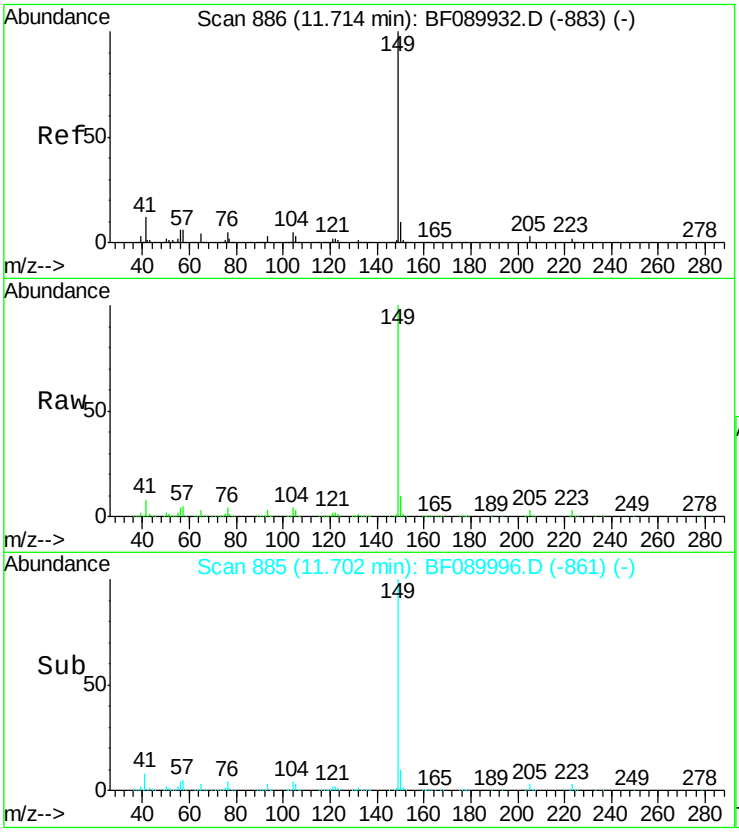


#72
Carbazole
Concen: 41.32 ng
RT: 11.36 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:167 Resp: 1713462

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	12.8	10.4	15.6

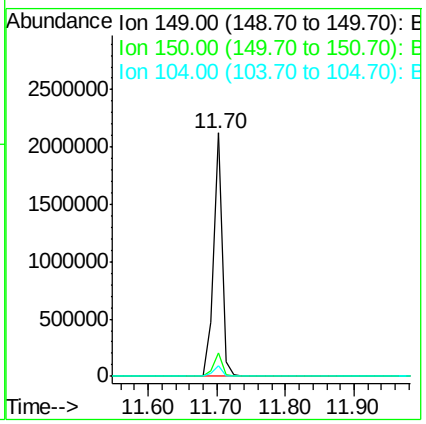




#73
Di-n-butylphthalate
Concen: 39.41 ng
RT: 11.70 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:149 Resp: 1904852

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.5	3.9	5.9



Instrument :
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ClientSampleId :
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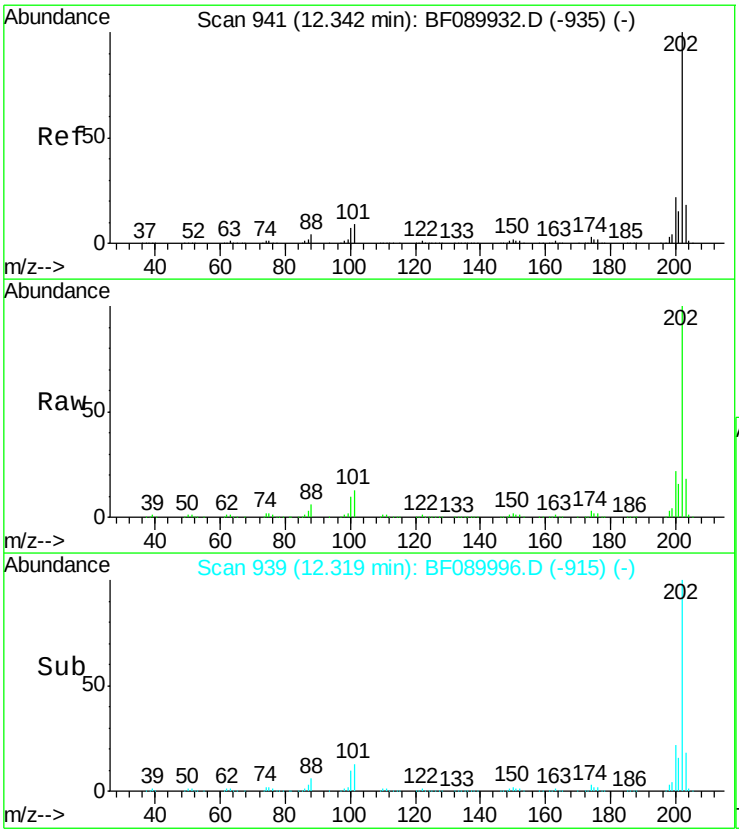
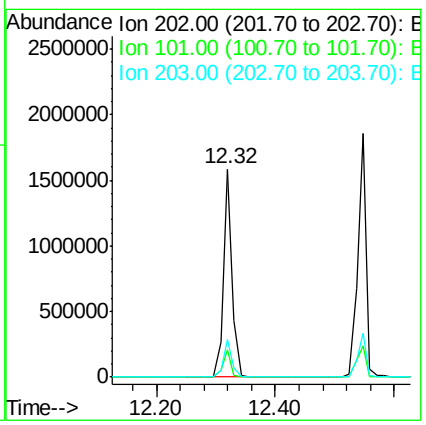
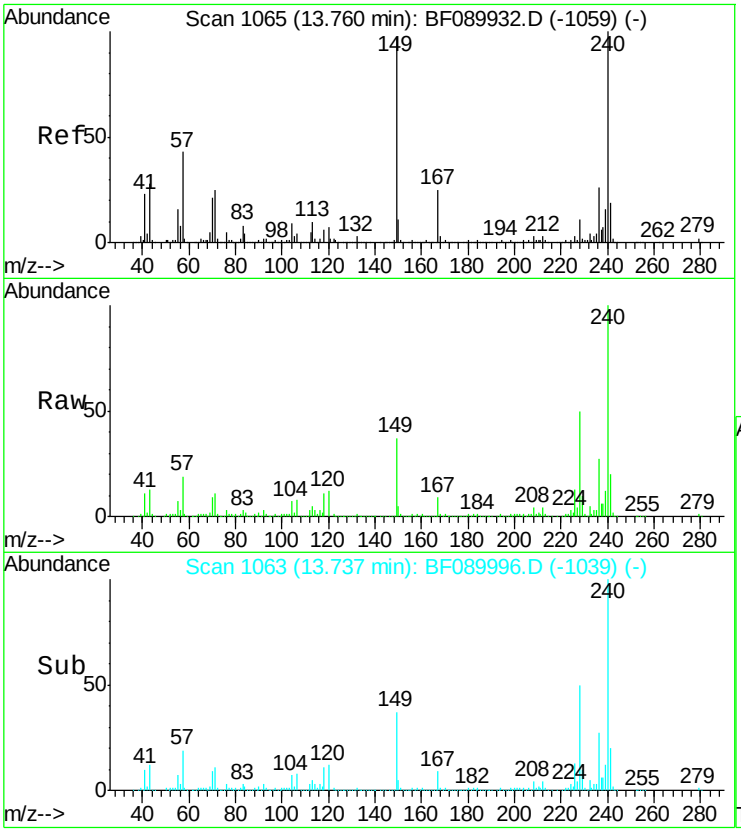


#74
Fluoranthene
Concen: 35.30 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:202 Resp: 1613039

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	28.5
203	18.3	0.0	38.0

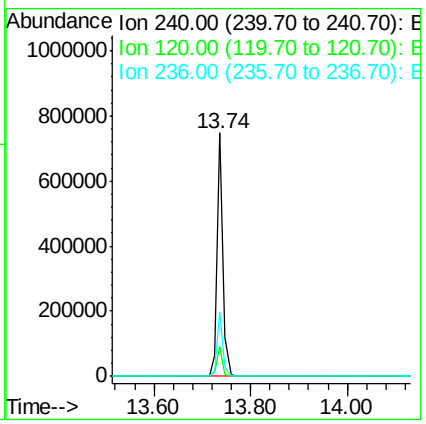




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:240 Resp: 653913

Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.7	8.5#
236	26.5	21.3	31.9



Instrument :
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ClientSampleId :
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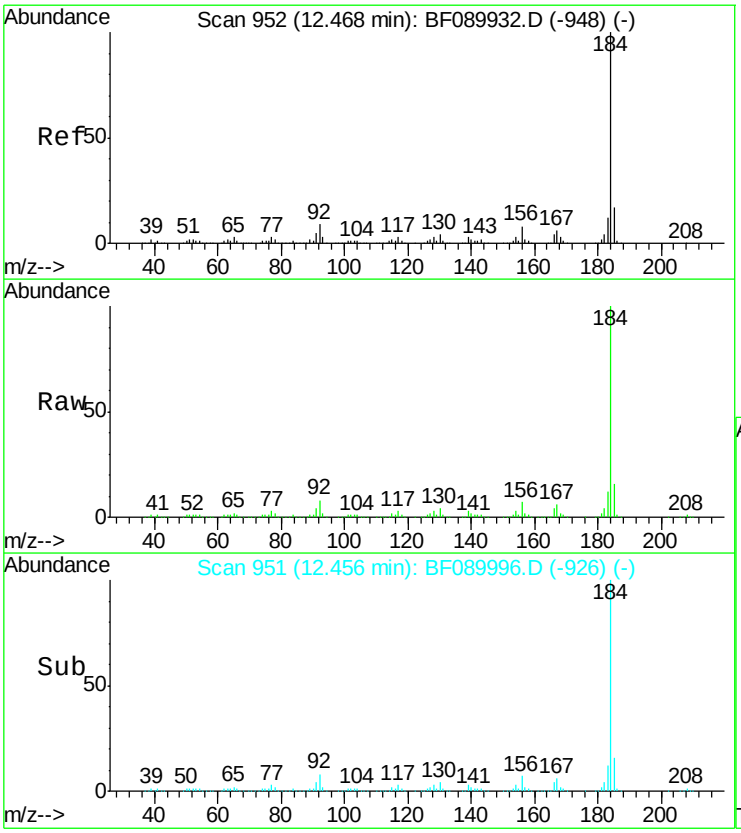
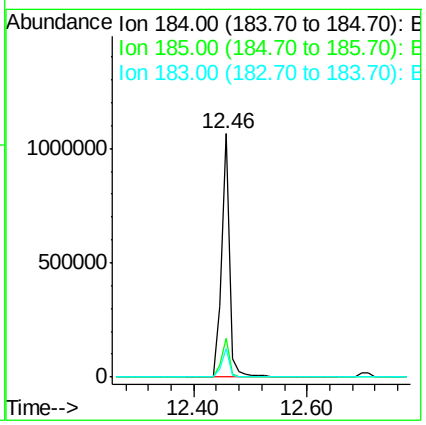
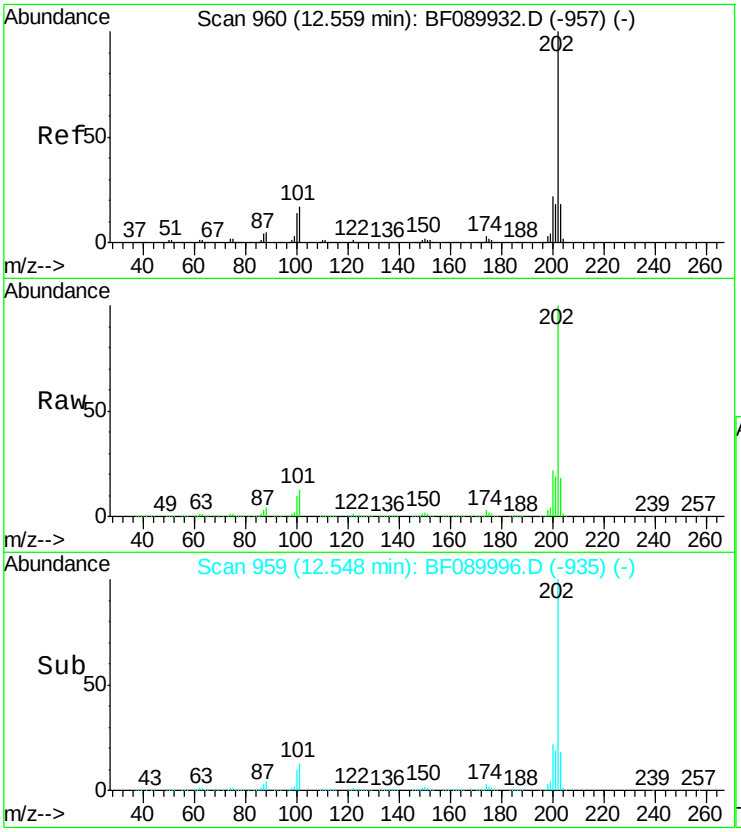


#76
Benzidine
Concen: 42.78 ng
RT: 12.46 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:184 Resp: 1059861

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.8	20.8
183	11.9	9.6	14.4

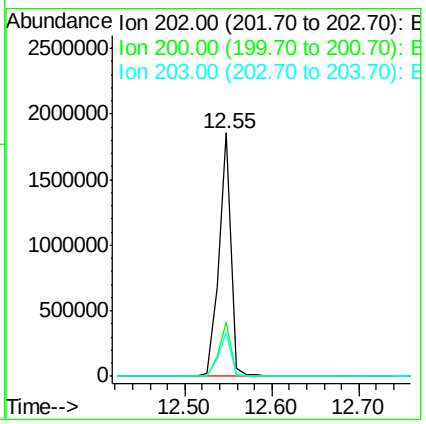




#77
Pyrene
Concen: 39.54 ng
RT: 12.55 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:202 Resp: 1823173

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.1	14.6	21.8



Instrument :
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ClientSampleId :
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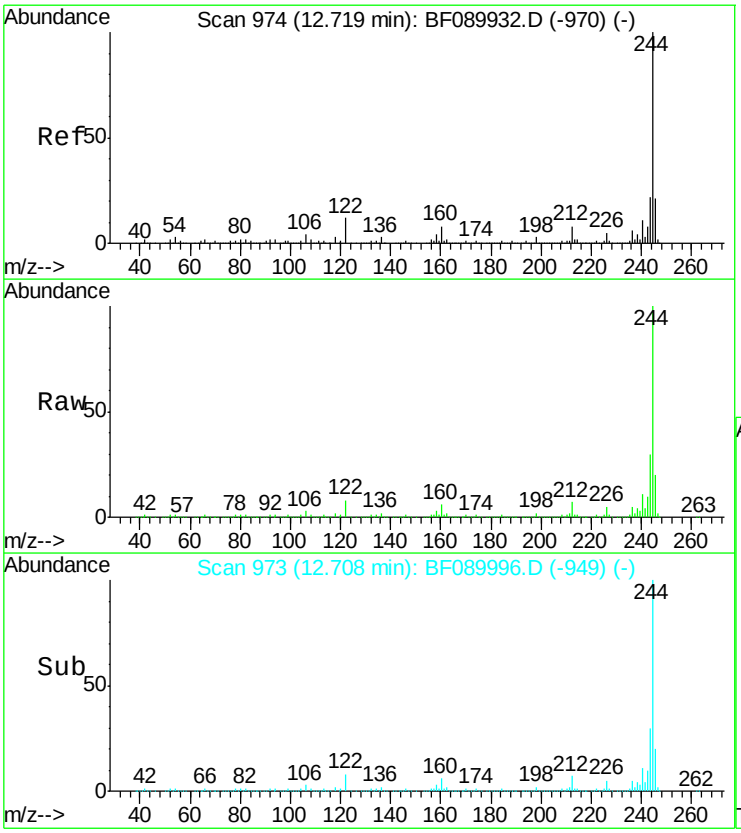
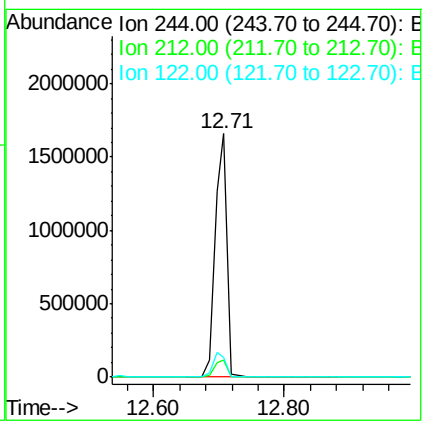
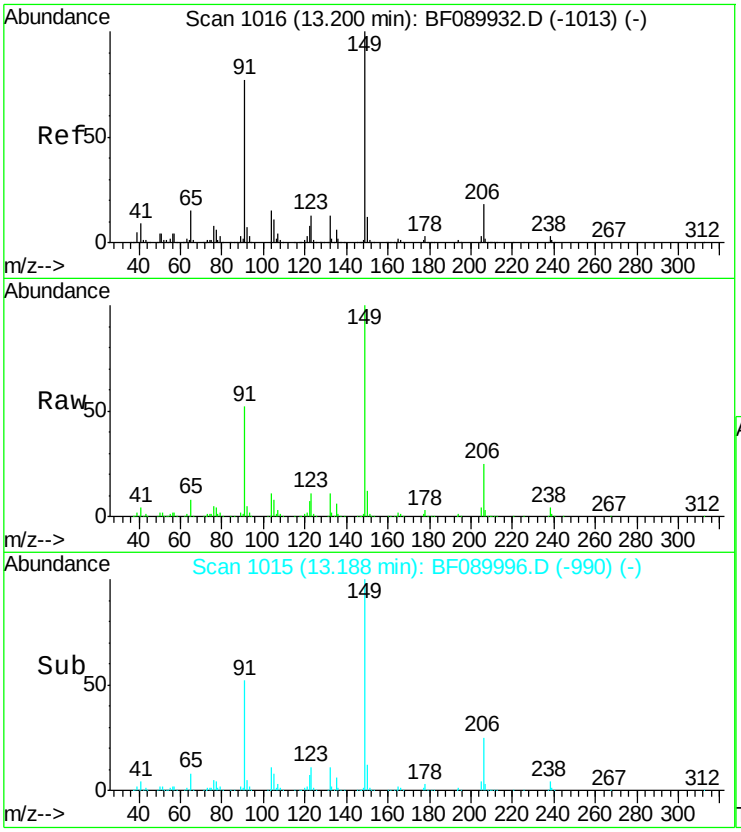


#78
Terphenyl-d14
Concen: 80.50 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:244 Resp: 2130915

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	8.0	9.6	14.4#

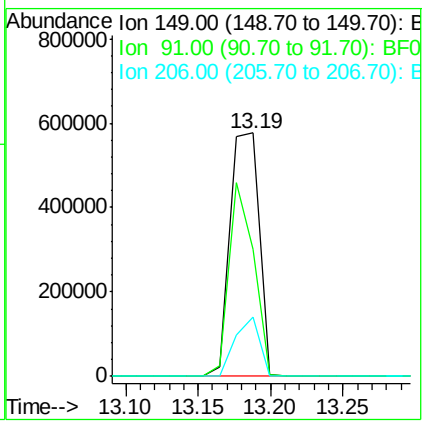




#79
Butylbenzylphthalate
Concen: 43.32 ng
RT: 13.19 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:149 Resp: 805474

Ion	Ratio	Lower	Upper
149	100		
91	52.0	60.0	90.0#
206	24.6	15.1	22.7#



Instrument :
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ClientSampleId :
SSTDCCC040

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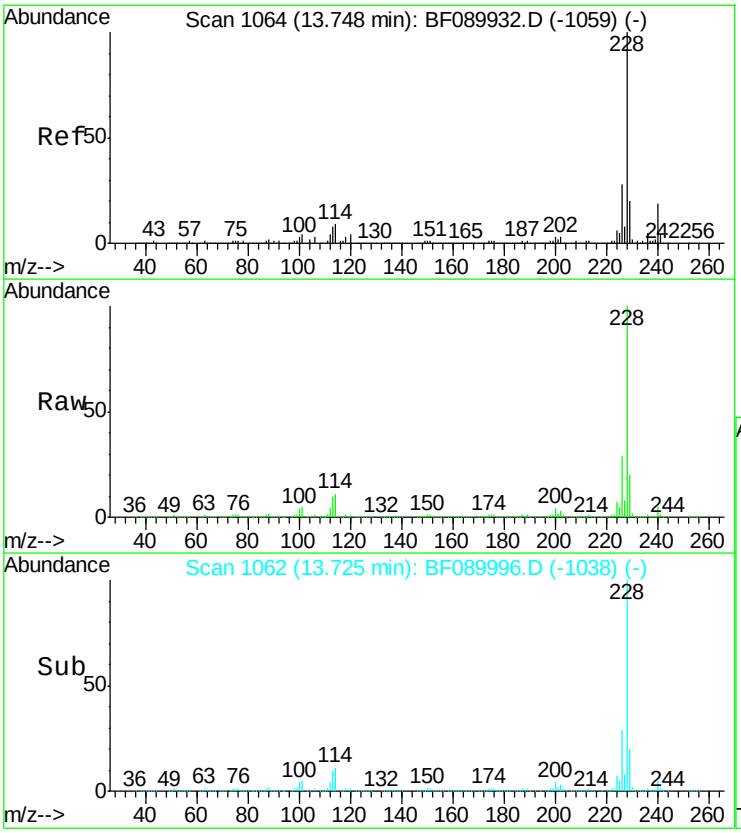
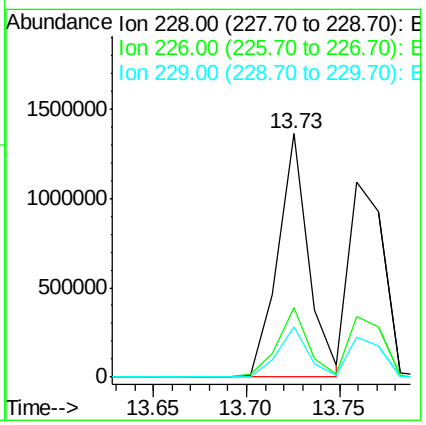
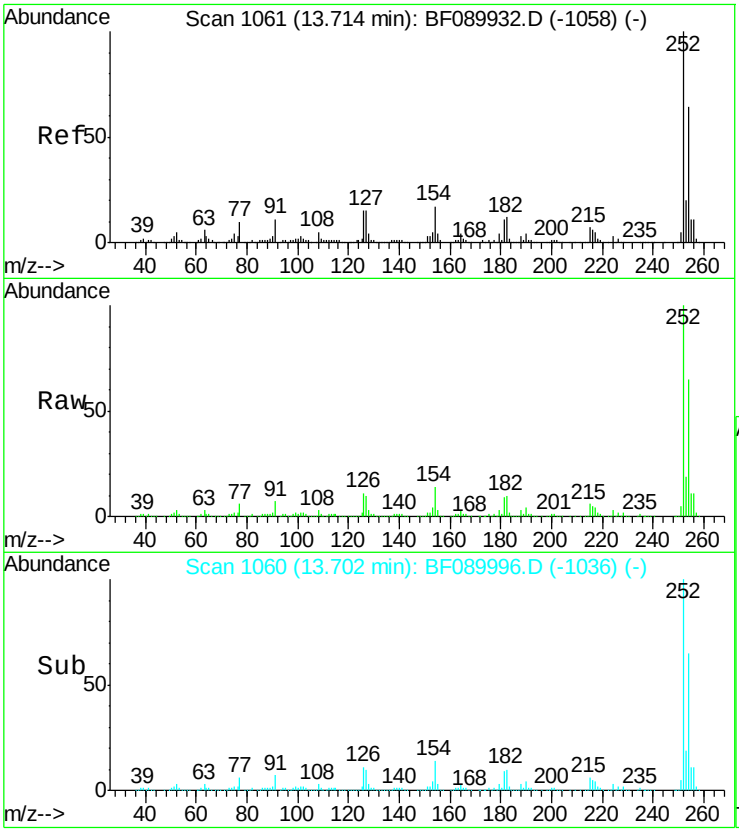


#80
Benzo(a)anthracene
Concen: 38.93 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:228 Resp: 1559354

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.2	33.2
229	20.5	15.8	23.6

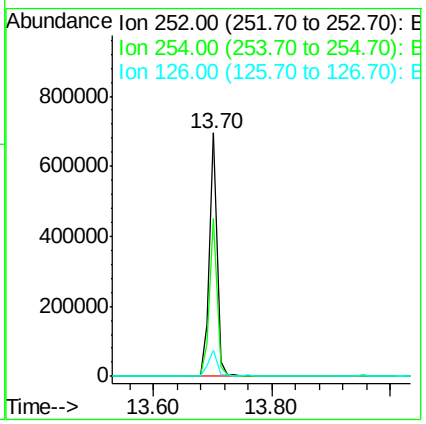




#81
3,3'-Dichlorobenzidine
Concen: 43.16 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:252 Resp: 623888

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	10.7	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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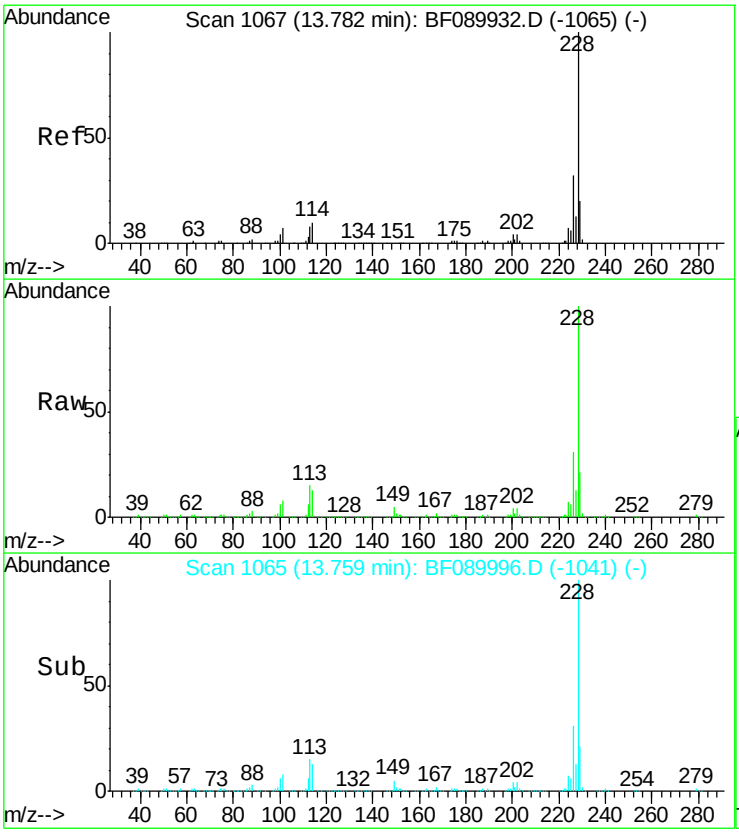
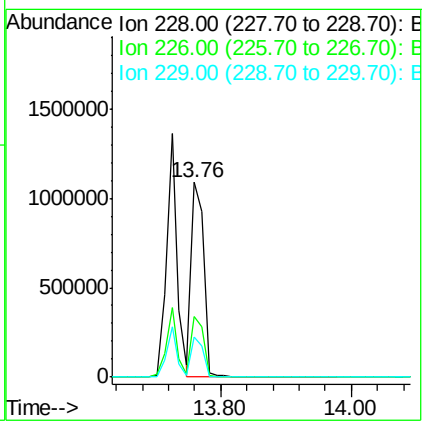
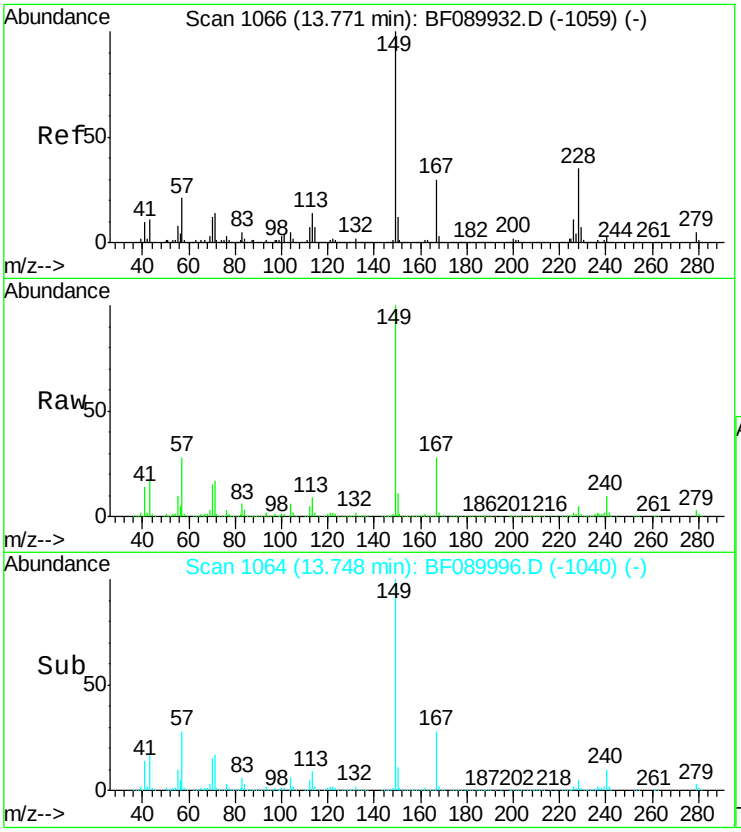


#82
Chrysene
Concen: 38.08 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:228 Resp: 1424811

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	20.6	16.2	24.2

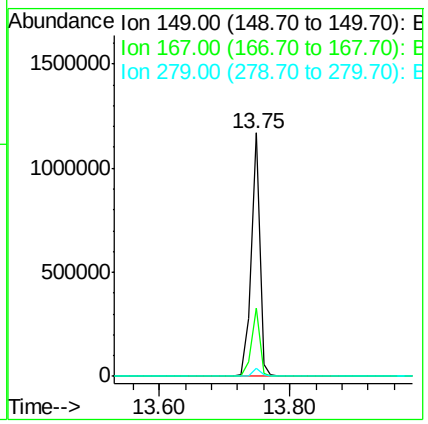




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.75 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:149 Resp: 1047973

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.6	35.4
279	3.4	3.4	5.2#



Instrument :
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ClientSampleId :
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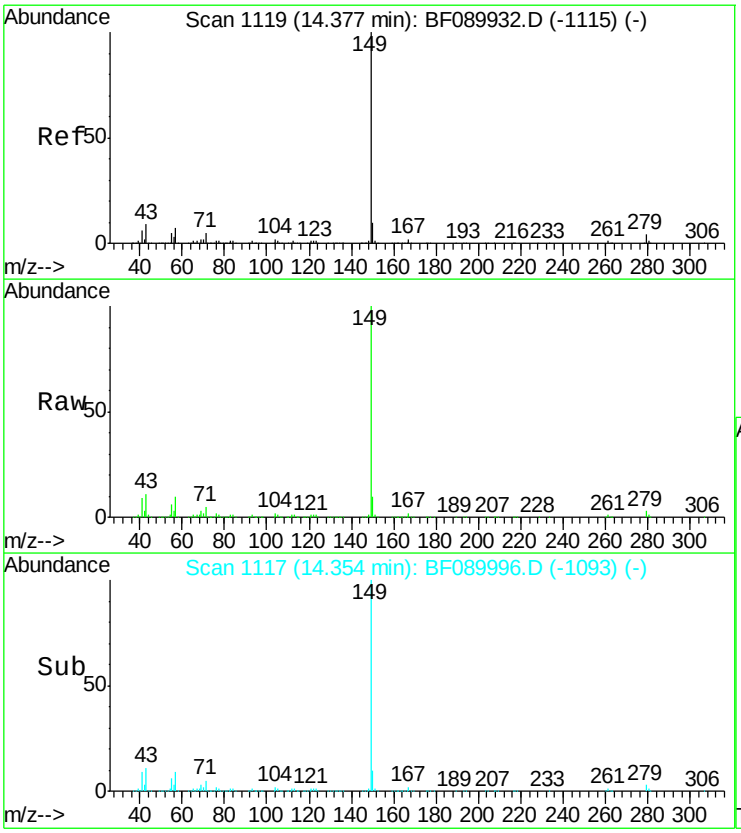
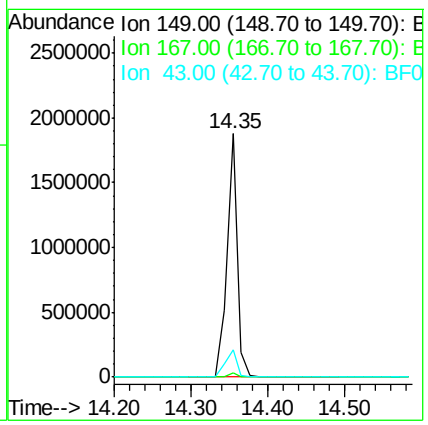
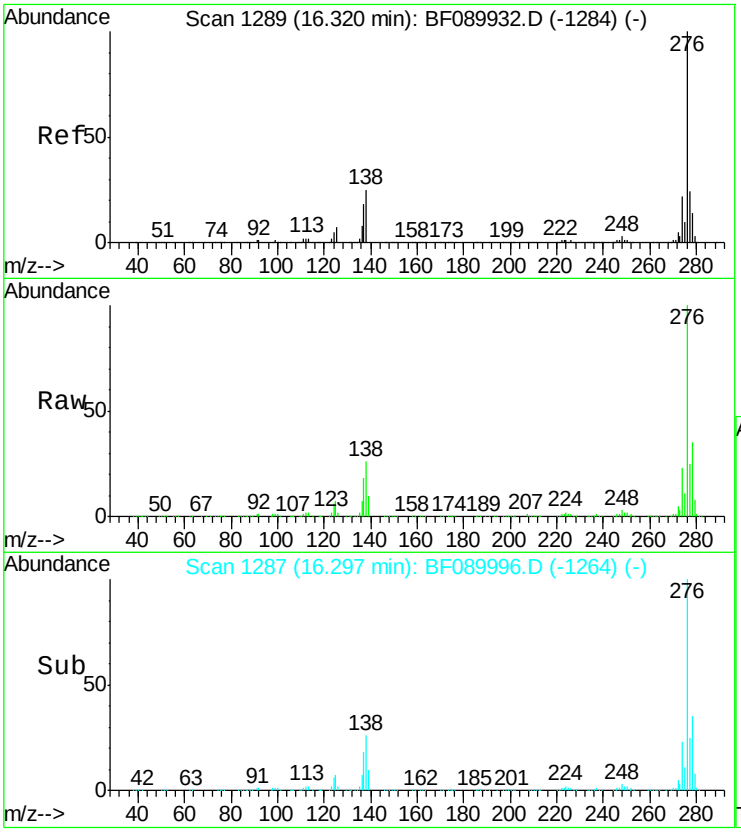


#84
Di-n-octyl phthalate
Concen: 43.37 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:149 Resp: 1800467

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.4	9.3	13.9

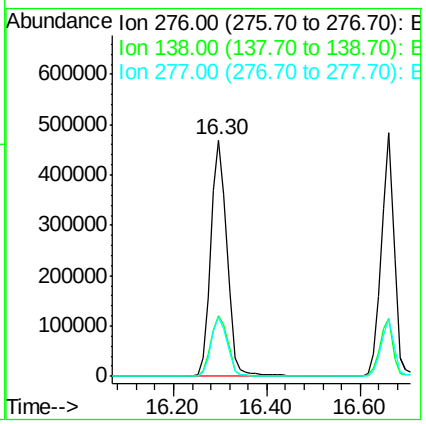




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.19 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:276 Resp: 1139184

Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.6	34.0
277	25.4	20.1	30.1



Instrument :
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ClientSampleId :
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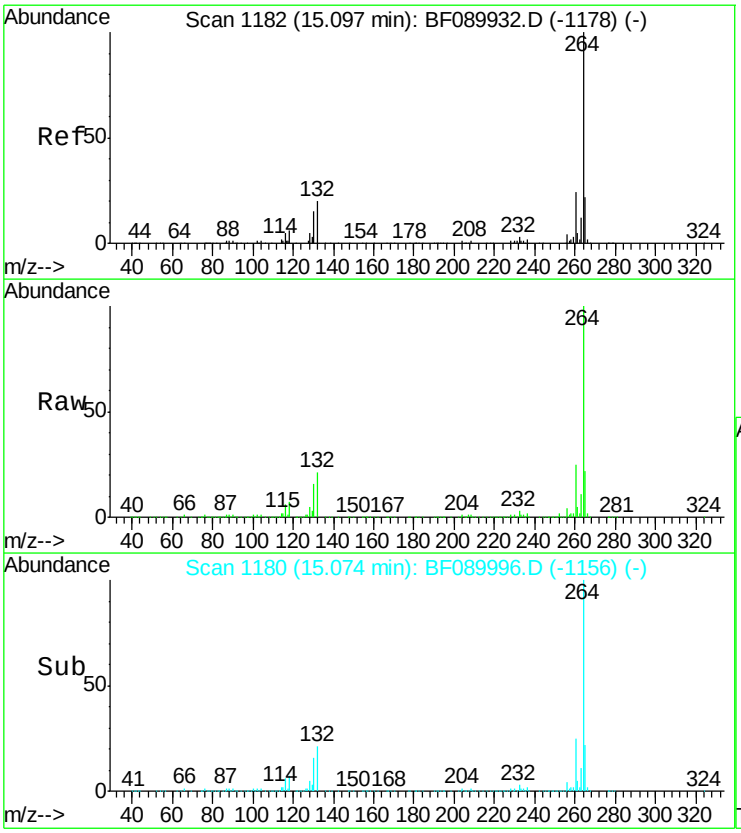
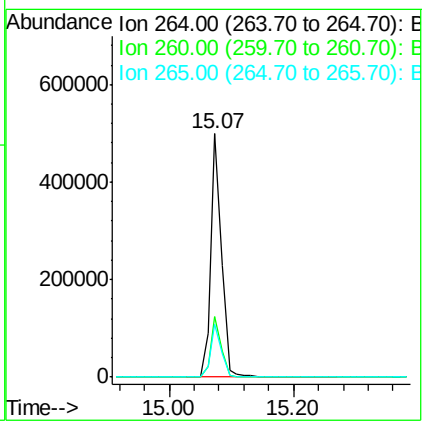
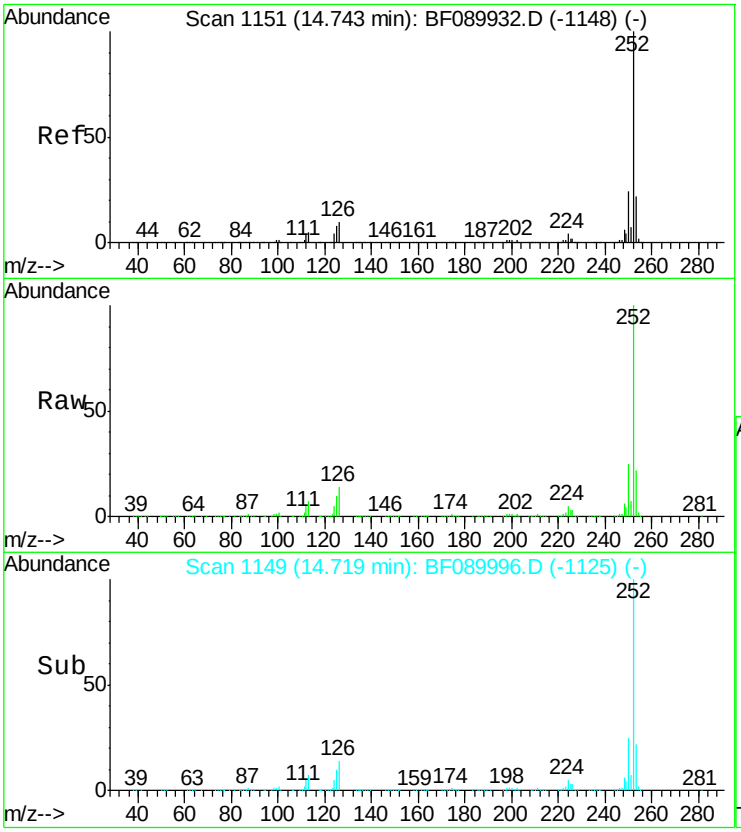


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:264 Resp: 585536

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.6	17.4	26.2

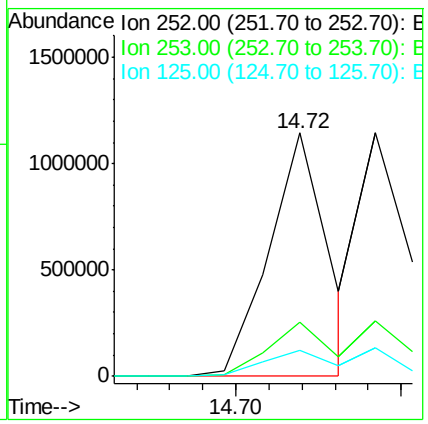




#87
Benzo(b)fluoranthene
Concen: 38.22 ng m
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:252 Resp: 1401964

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.5	5.7	8.5#



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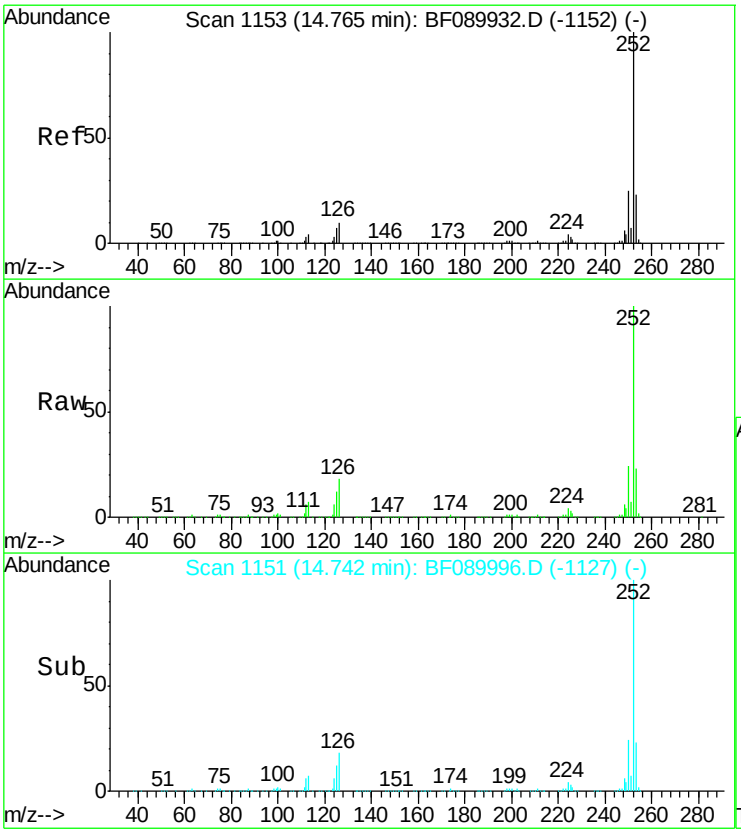
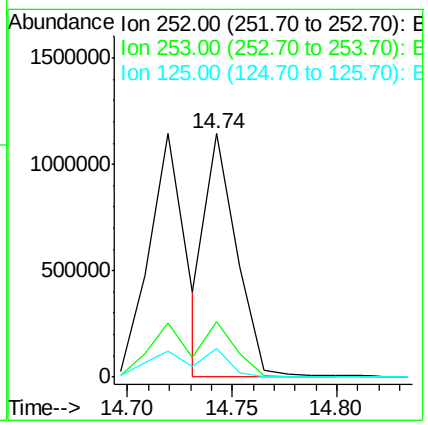
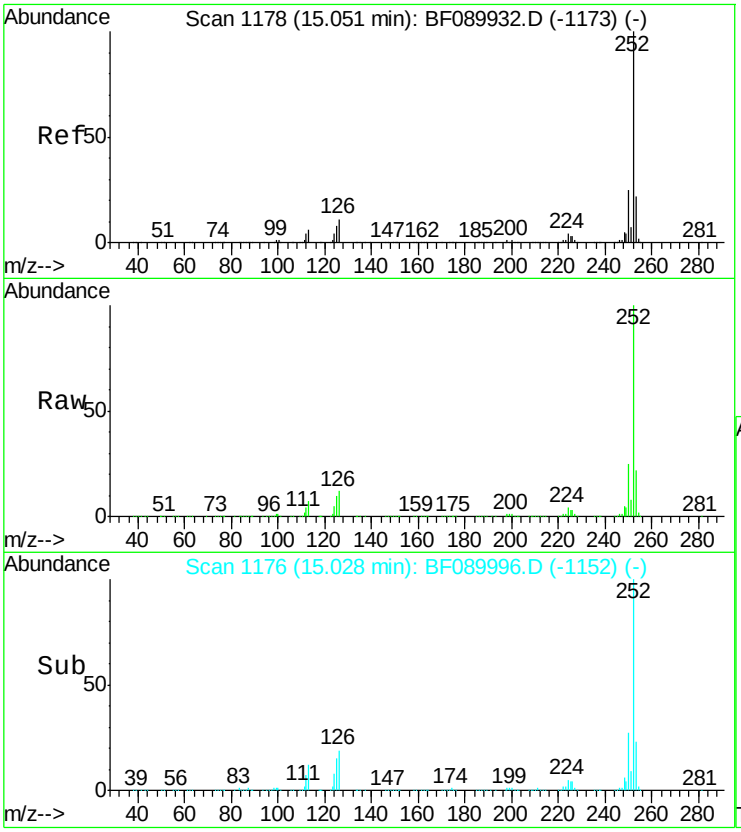


#88
Benzo(k)fluoranthene
Concen: 38.18 ng m
RT: 14.74 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:252 Resp: 1188521

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.9	7.3	10.9#

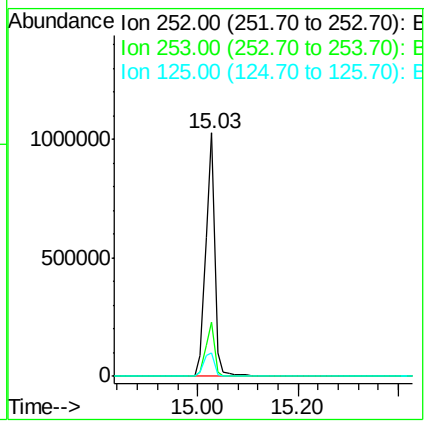




#89
Benzo(a)pyrene
Concen: 40.71 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:252 Resp: 1279398

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.6	6.3	9.5#



Instrument :
BNA_F
ClientSampleId :
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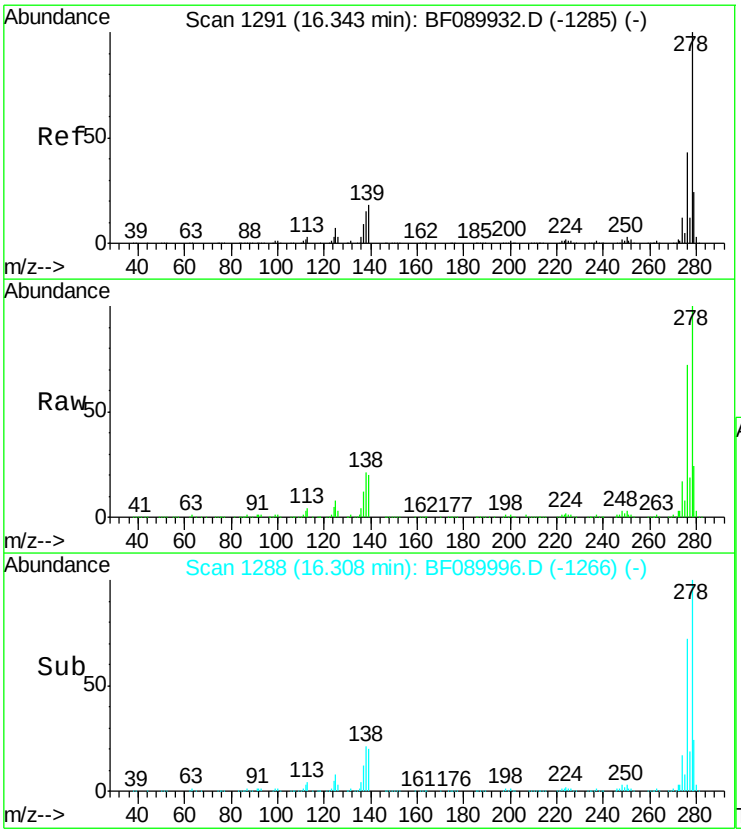
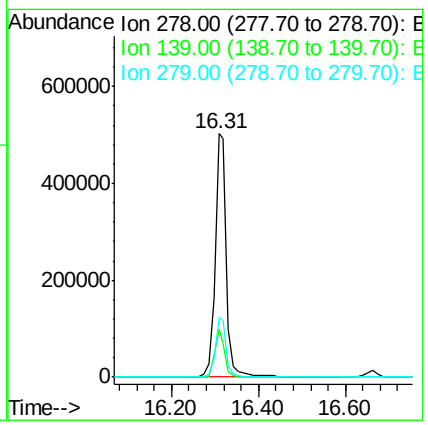
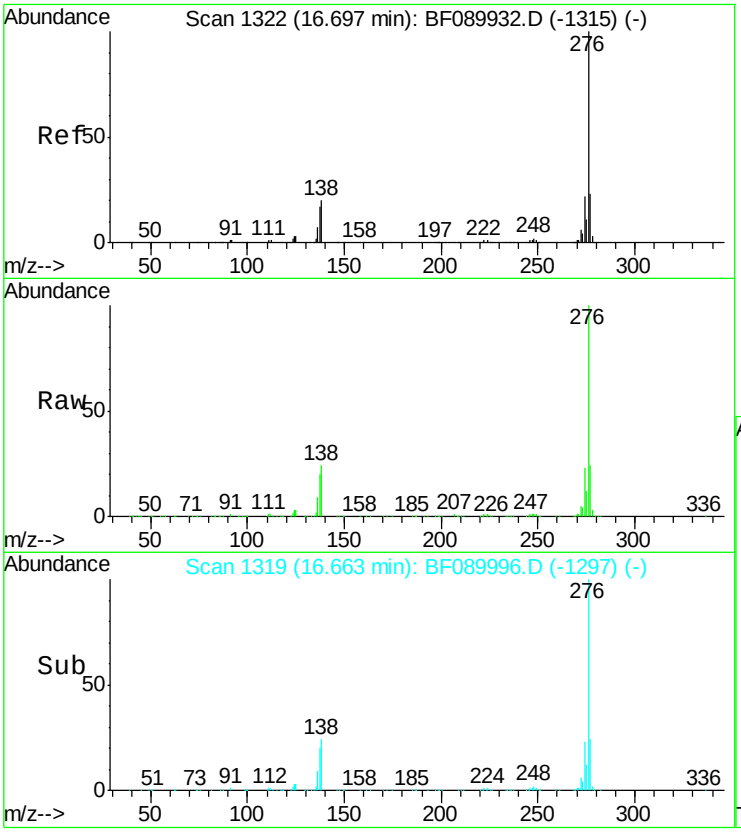


#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.05 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:278 Resp: 941771

Ion	Ratio	Lower	Upper
278	100		
139	19.5	13.4	20.2
279	24.4	19.4	29.2

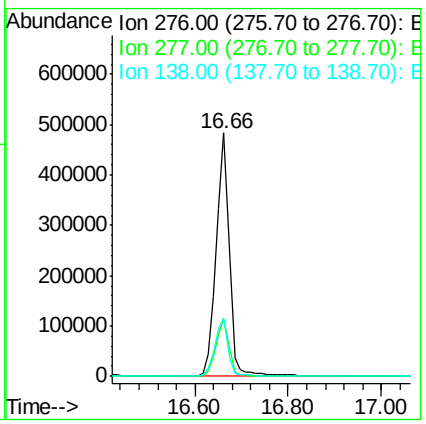




#91
Benzo(g,h,i)perylene
Concen: 39.97 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF089996.D
Acq: 7 Sep 2016 9:12

Tgt Ion:276 Resp: 926443

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	24.0	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
9/8/2016 12:53:09 PM