Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088819.D
Acq On : 8 Jul 2016 12:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:43 AM

Quant Time: Jul 08 19:13:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	84340	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	360877	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	166601	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	304888	20.00	ng		0.00
75) Chrysene-d12	13.87	240	178084	20.00	ng		0.00
86) Perylene-d12	15.25	264	174224	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	449802	79.93	ng		0.00
7) Phenol-d6	6.38	99	536898	73.84	ng		0.00
23) Nitrobenzene-d5	7.30	82	477192	69.30	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	140313	90.70	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	834589	79.13	ng		0.00
78) Terphenyl-d14	12.82	244	682792	85.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	100908	36.17	ng	#	40
3) Pyridine	2.90	79	270541	33.42	ng		92
4) n-Nitrosodimethylamine	2.87	42	105266	34.03	ng		91
6) Aniline	6.40	93	393927	37.17	ng		99
8) 2-Chlorophenol	6.51	128	235758	38.98	ng		97
9) Benzaldehyde	6.27	77	157895	32.06	ng		86
10) Phenol	6.39	94	304332	36.67	ng	#	57
11) bis(2-Chloroethyl)ether	6.48	93	249417	40.30	ng	#	82
12) 1,3-Dichlorobenzene	6.67	146	268869	40.40	ng		99
13) 1,4-Dichlorobenzene	6.75	146	280277	42.43	ng		100
14) 1,2-Dichlorobenzene	6.90	146	229533m	37.12	ng		
15) Benzyl Alcohol	6.88	79	195886	36.60	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	295231	32.94	ng		90
17) 2-Methylphenol	6.99	107	203773	41.30	ng		96
18) Hexachloroethane	7.24	117	101091	39.56	ng	#	84
19) n-Nitroso-di-n-propylamine	7.16	70	189157	38.73	ng	#	83
20) 3+4-Methylphenols	7.15	107	218902	36.97	ng	#	77
22) Acetophenone	7.15	105	354397	40.46	ng	#	88
24) Nitrobenzene	7.32	77	287960	41.47	ng		94
25) Isophorone	7.56	82	458105	35.91	ng		96
26) 2-Nitrophenol	7.63	139	114180	40.10	ng		92
27) 2,4-Dimethylphenol	7.68	122	202725	34.19	ng		87
28) bis(2-Chloroethoxy)methane	7.78	93	328602	39.59	ng	#	96
29) 2,4-Dichlorophenol	7.88	162	196845	41.07	ng		93
30) 1,2,4-Trichlorobenzene	7.96	180	218754	41.59	ng		99
31) Naphthalene	8.04	128	764206	42.95	ng		99
32) Benzoic acid	7.83	122	159883	37.13	ng		92
33) 4-Chloroaniline	8.09	127	279256	35.28	ng		96
34) Hexachlorobutadiene	8.16	225	115036	40.85	ng		97
35) Caprolactam	8.47	113	59389	36.49	ng		94
36) 4-Chloro-3-methylphenol	8.58	107	246093	43.42	ng		96
37) 2-Methylnaphthalene	8.73	142	437747	38.21	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	256496	46.29	ng	#	1
40) Hexachlorocyclopentadiene	8.89	237	99346	36.53	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088819.D
Acq On : 8 Jul 2016 12:06
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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UMANGI
7/10/2016 12:33:43 AM

Quant Time: Jul 08 19:13:13 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 18:51:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	135834	37.18	ng		95
43) 2,4,5-Trichlorophenol	9.05	196	142922	45.47	ng	#	92
45) 1,1'-Biphenyl	9.20	154	608169	44.08	ng		97
46) 2-Chloronaphthalene	9.22	162	451352	41.67	ng		96
47) 2-Nitroaniline	9.31	65	144883	37.70	ng		99
48) Acenaphthylene	9.63	152	724645	42.05	ng		99
49) Dimethylphthalate	9.51	163	479290	40.38	ng		98
50) 2,6-Dinitrotoluene	9.56	165	106442	40.46	ng	#	87
51) Acenaphthene	9.80	154	459834	43.53	ng		98
52) 3-Nitroaniline	9.72	138	125210	37.44	ng		94
53) 2,4-Dinitrophenol	9.83	184	47416	40.82	ng	#	86
54) Dibenzofuran	9.98	168	579347	41.90	ng		95
55) 4-Nitrophenol	9.88	139	80002	31.48	ng		89
56) 2,4-Dinitrotoluene	9.95	165	138705	40.33	ng	#	44
57) Fluorene	10.32	166	433597	40.70	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	97719	40.18	ng	#	46
59) Diethylphthalate	10.19	149	460475	38.66	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	192192	38.82	ng		92
61) 4-Nitroaniline	10.33	138	126972	39.46	ng		82
62) Azobenzene	10.47	77	527023	38.79	ng		95
64) 4,6-Dinitro-2-methylphenol	10.36	198	68141	41.79	ng		96
65) n-Nitrosodiphenylamine	10.43	169	418185	40.53	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	134905	43.91	ng		97
67) Hexachlorobenzene	10.86	284	131470	38.65	ng		93
68) Atrazine	10.96	200	128023	39.82	ng		93
69) Pentachlorophenol	11.05	266	76563	38.04	ng		98
70) Phenanthrene	11.27	178	622324	37.34	ng		99
71) Anthracene	11.31	178	649808	39.21	ng		99
72) Carbazole	11.47	167	567054	36.36	ng		99
73) Di-n-butylphthalate	11.82	149	746050	41.12	ng		99
74) Fluoranthene	12.44	202	581448	34.41	ng		97
76) Benzidine	12.57	184	351027	39.00	ng		98
77) Pyrene	12.67	202	604715	40.05	ng		100
79) Butylbenzylphthalate	13.30	149	271967	40.38	ng	#	81
80) Benzo(a)anthracene	13.85	228	484884	42.28	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	186990	43.37	ng		100
82) Chrysene	13.90	228	485115	42.76	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	322981	42.00	ng		98
84) Di-n-octyl phthalate	14.47	149	521128	39.89	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	410244	47.00	ng	#	100
87) Benzo(b)fluoranthene	14.86	252	479635m	43.89	ng		
88) Benzo(k)fluoranthene	14.89	252	315494m	33.16	ng		
89) Benzo(a)pyrene	15.19	252	368333	39.80	ng		97
90) Dibenzo(a,h)anthracene	16.56	278	351342	45.47	ng		100
91) Benzo(g,h,i)perylene	16.94	276	363033	45.40	ng		98

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

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Data File : BF088819.D
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Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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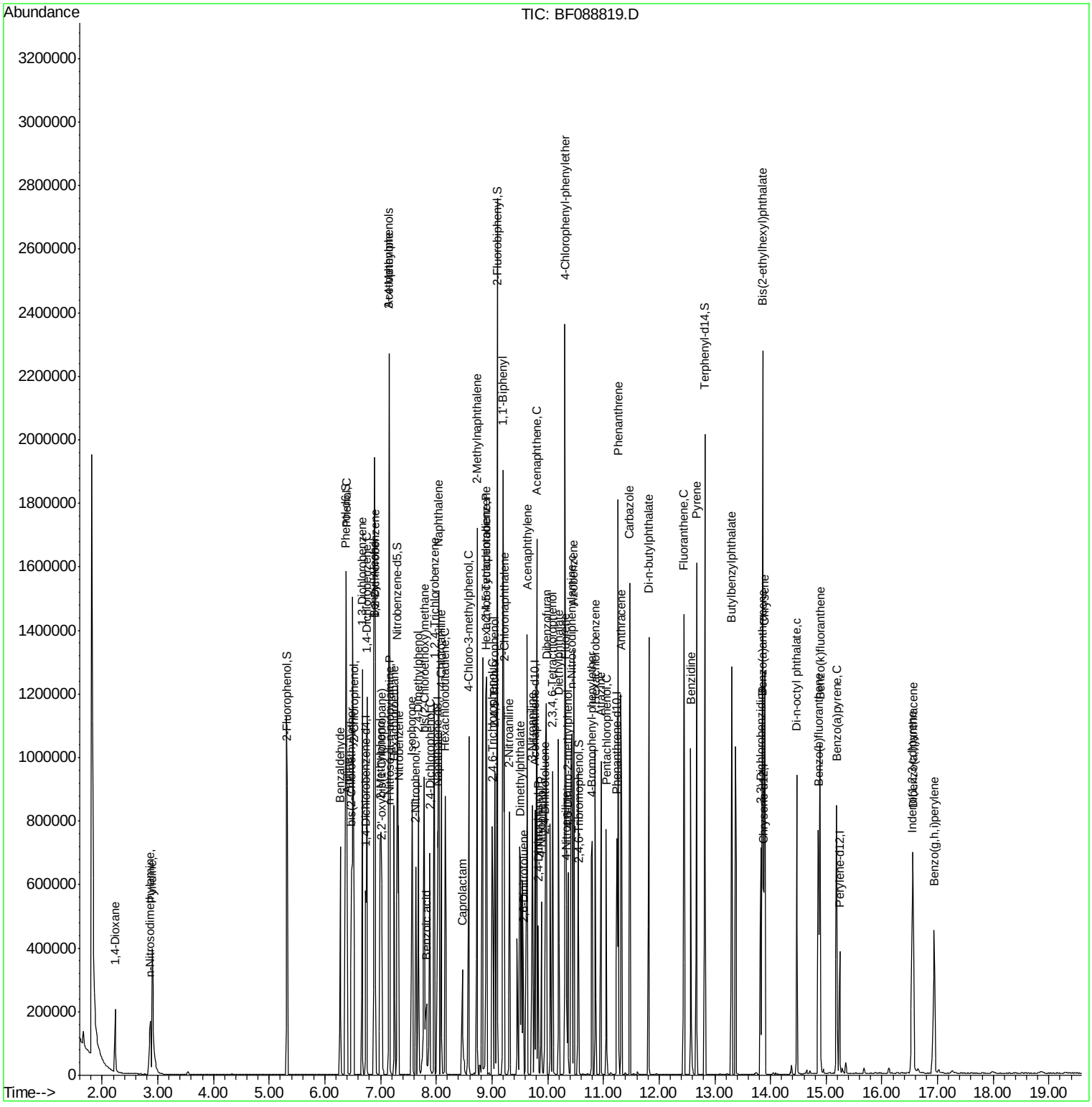
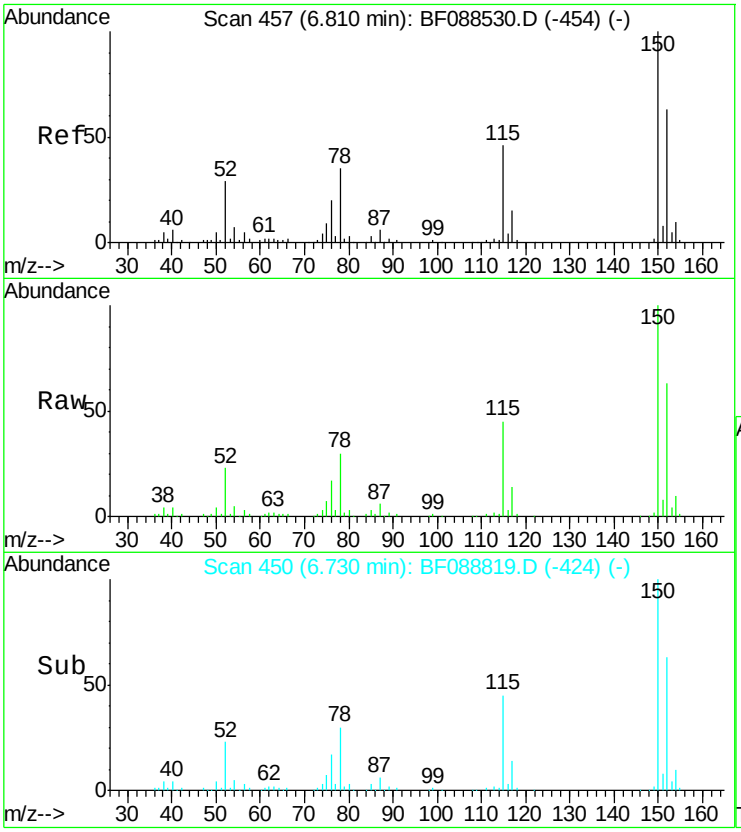
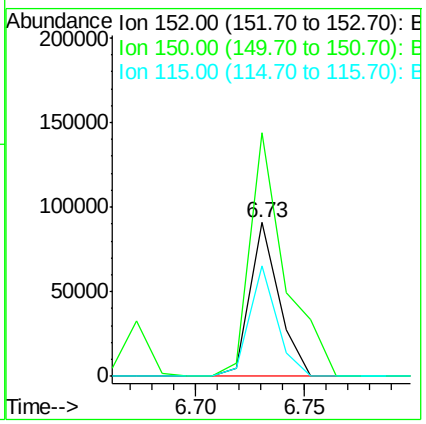




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:152 Resp: 84340

Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.8	185.6
115	71.7	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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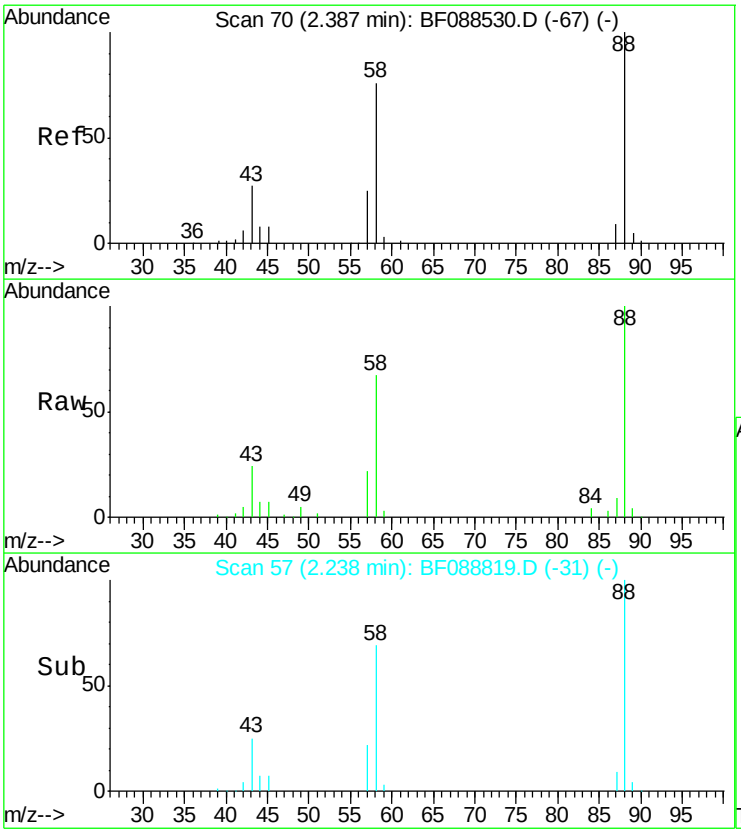
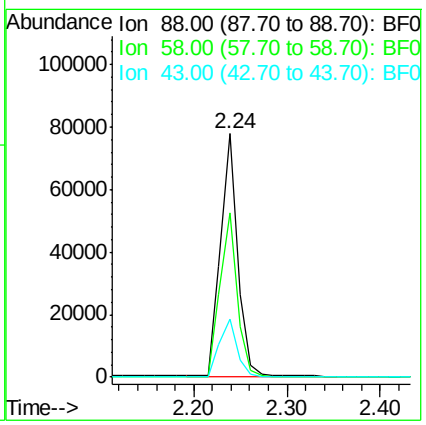
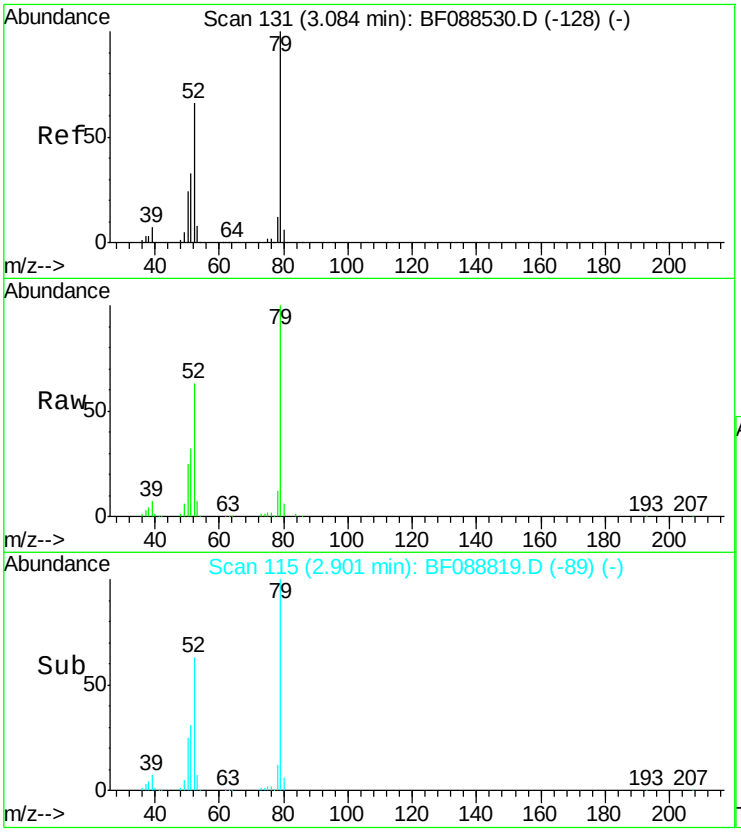


#2
1,4-Dioxane
Concen: 36.17 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 88 Resp: 100908

Ion	Ratio	Lower	Upper
88	100		
58	66.2	0.0	0.0#
43	24.0	3.4	5.2#

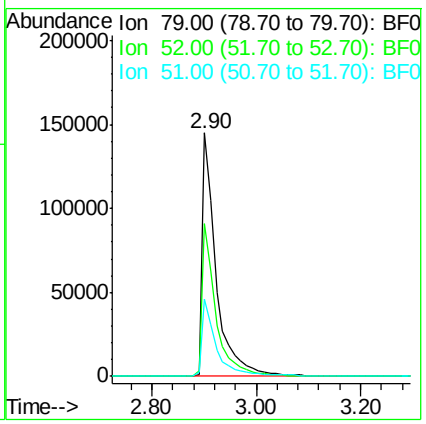




#3
Pyridine
Concen: 33.42 ng
RT: 2.90 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 79 Resp: 270541

Ion	Ratio	Lower	Upper
79	100		
52	62.7	56.3	84.5
51	31.8	27.4	41.2



Instrument :
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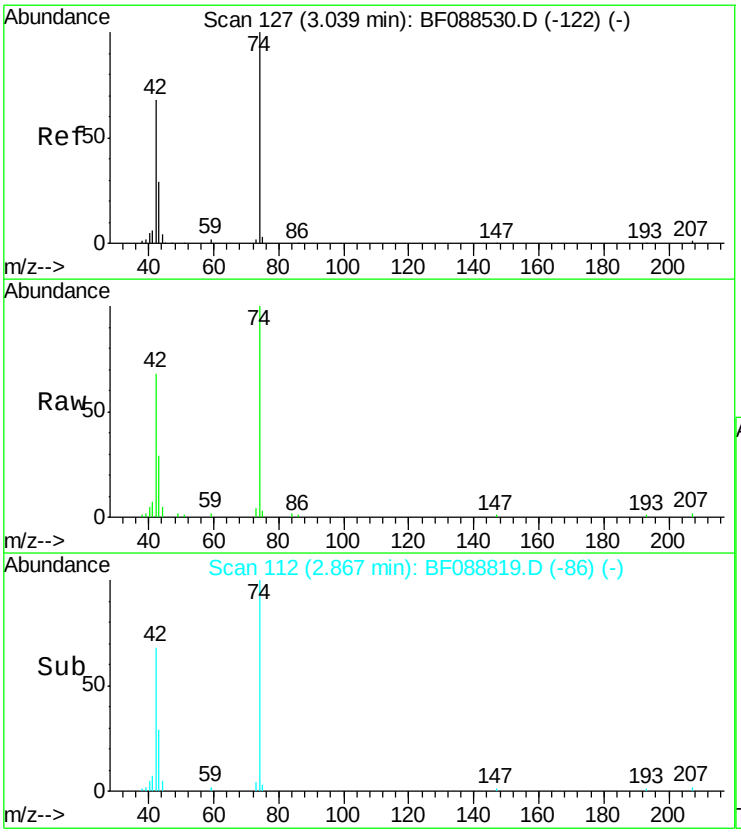
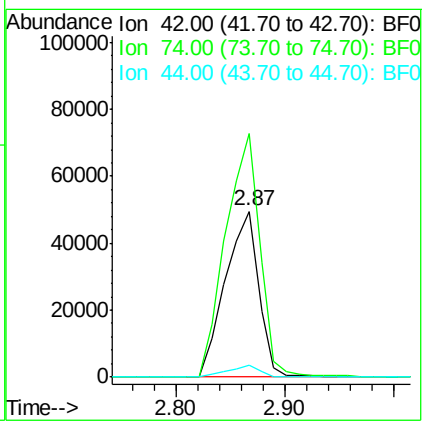
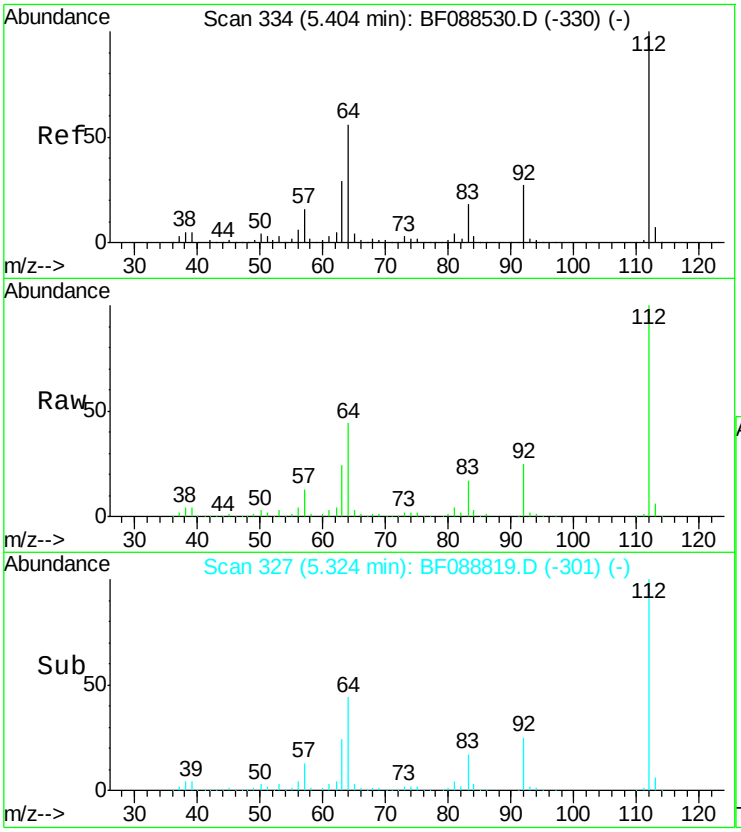


#4
n-Nitrosodimethylamine
Concen: 34.03 ng
RT: 2.87 min Scan# 112
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 42 Resp: 105266

Ion	Ratio	Lower	Upper
42	100		
74	146.9	108.6	163.0
44	6.9	5.5	8.3

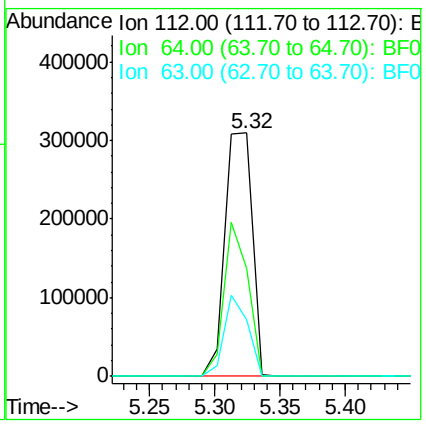




#5
2-Fluorophenol
Concen: 79.93 ng
RT: 5.32 min Scan# 327
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:112 Resp: 449802

Ion	Ratio	Lower	Upper
112	100		
64	44.5	42.2	63.2
63	23.5	21.8	32.8



Instrument :
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ClientSampleId :
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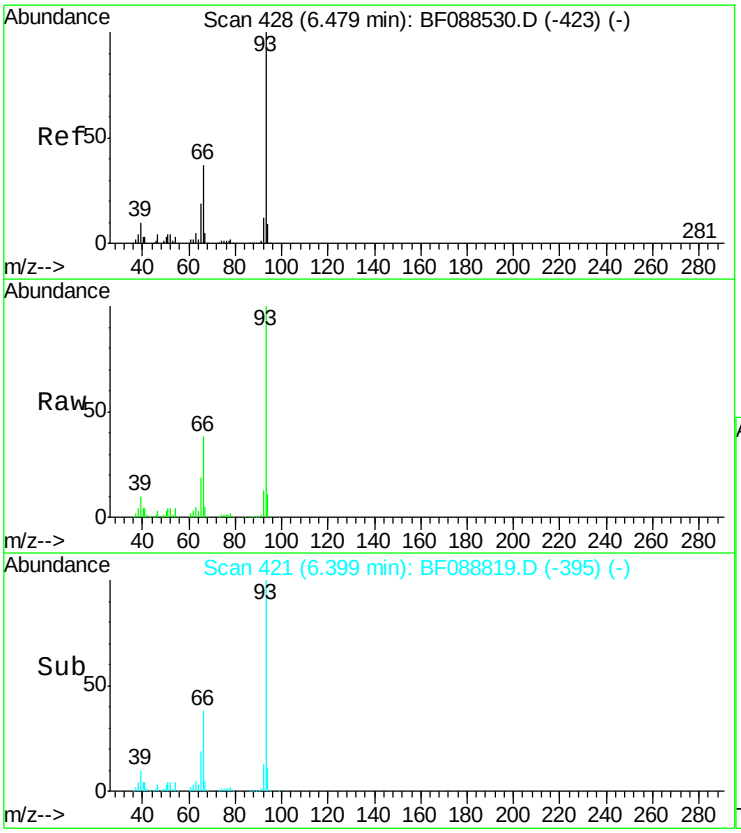
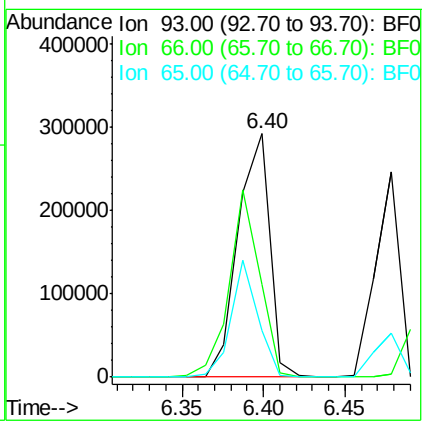
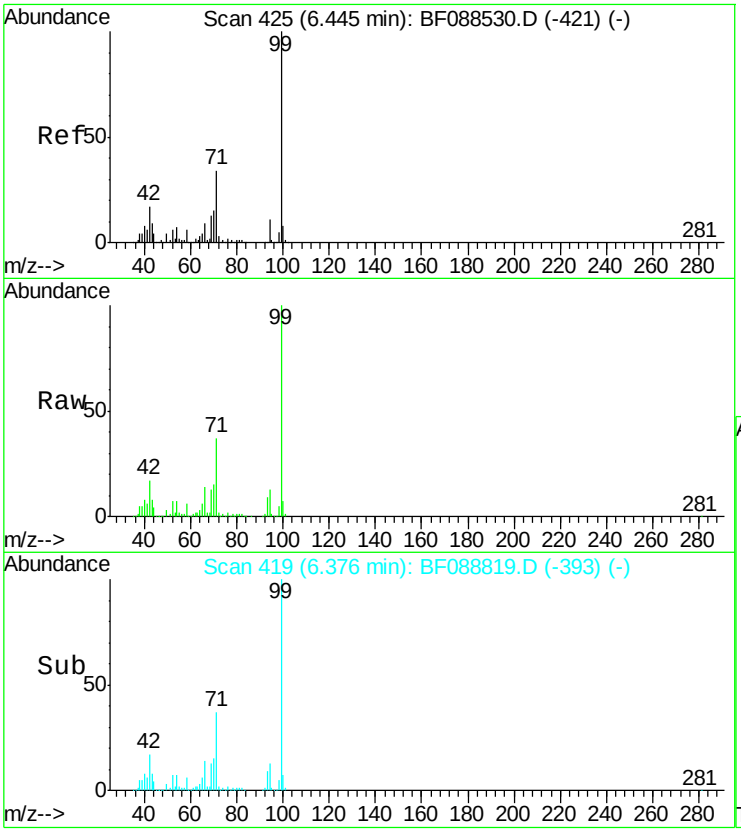


#6
Aniline
Concen: 37.17 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 93 Resp: 393927

Ion	Ratio	Lower	Upper
93	100		
66	38.2	29.8	44.8
65	19.1	14.9	22.3





#7
Phenol-d6
Concen: 73.84 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 99 Resp: 536898

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.2	18.2
71	36.6	23.4	35.0#

Instrument :
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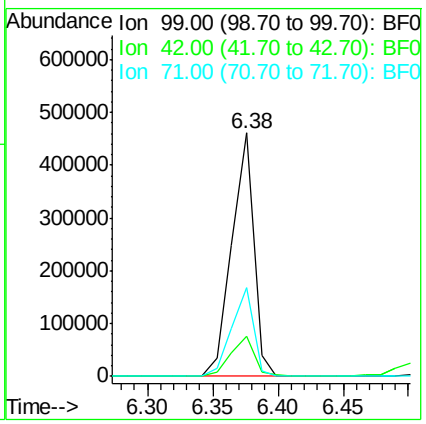
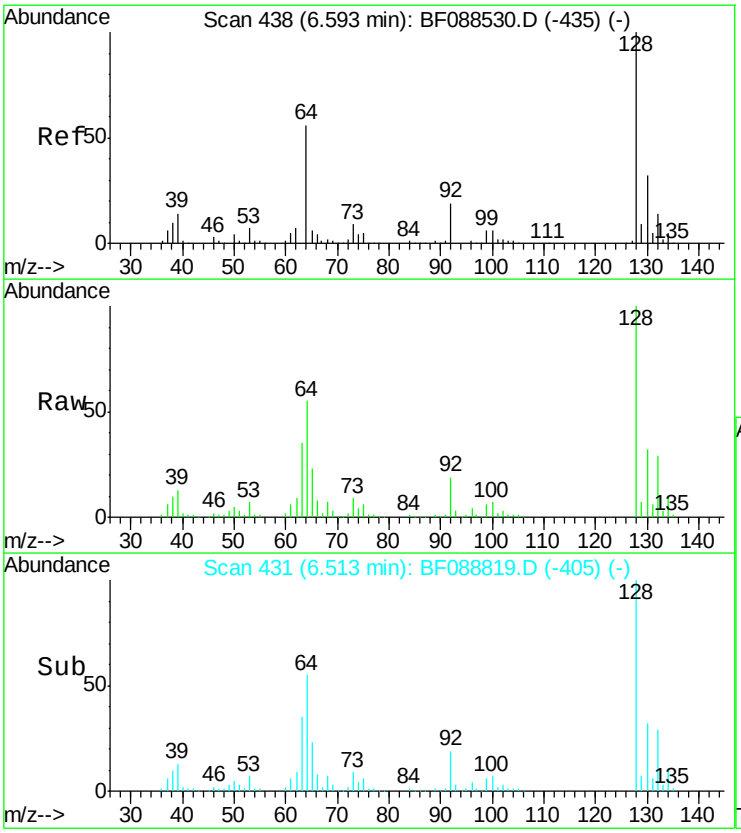
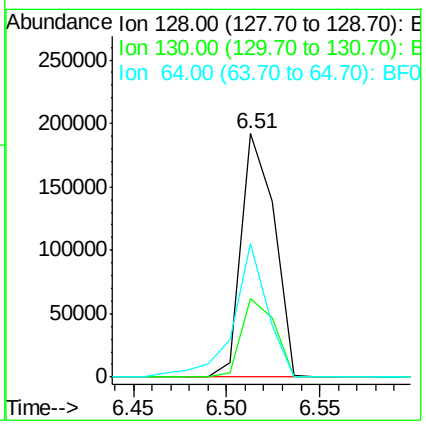


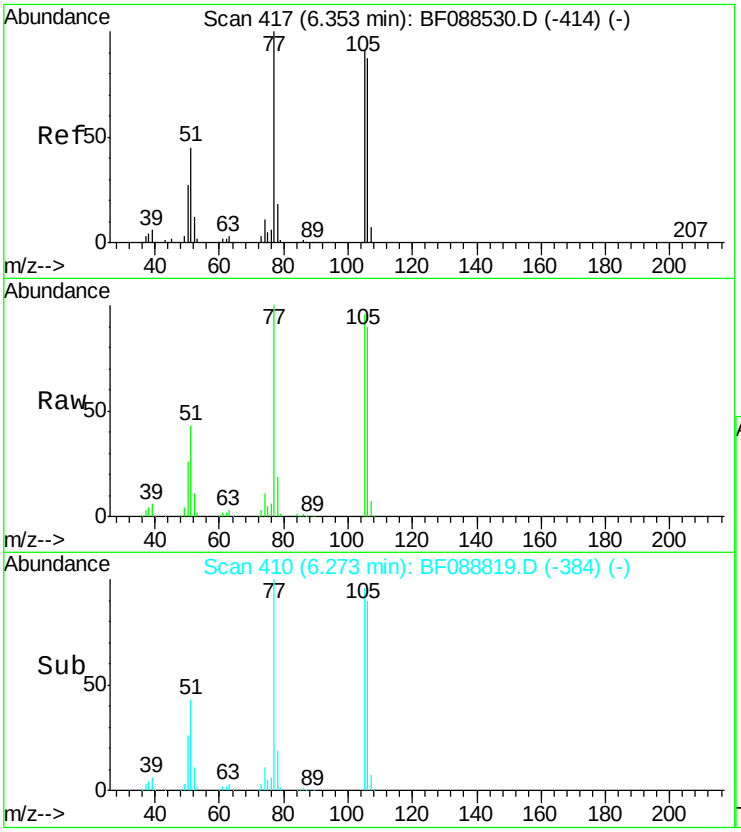


#8
2-Chlorophenol
Concen: 38.98 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:128 Resp: 235758

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	54.6	30.8	70.8

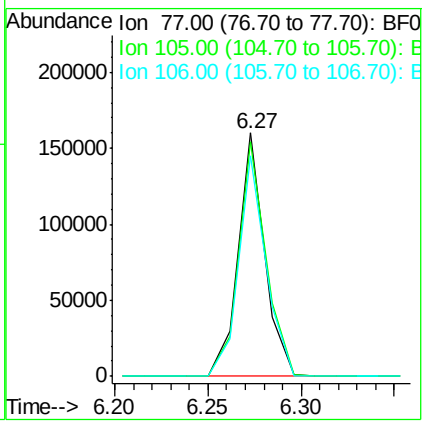




#9
Benzaldehyde
Concen: 32.06 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 77 Resp: 157895

Ion	Ratio	Lower	Upper
77	100		
105	96.2	90.6	130.6
106	90.4	85.3	125.3



Instrument :
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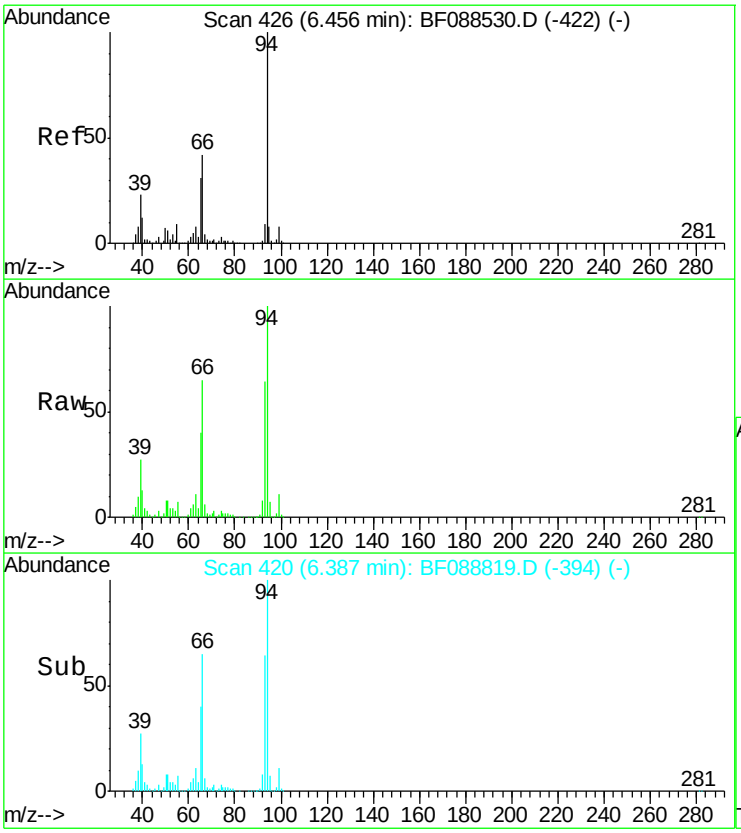
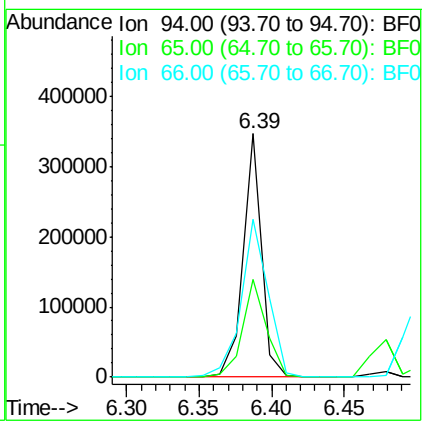
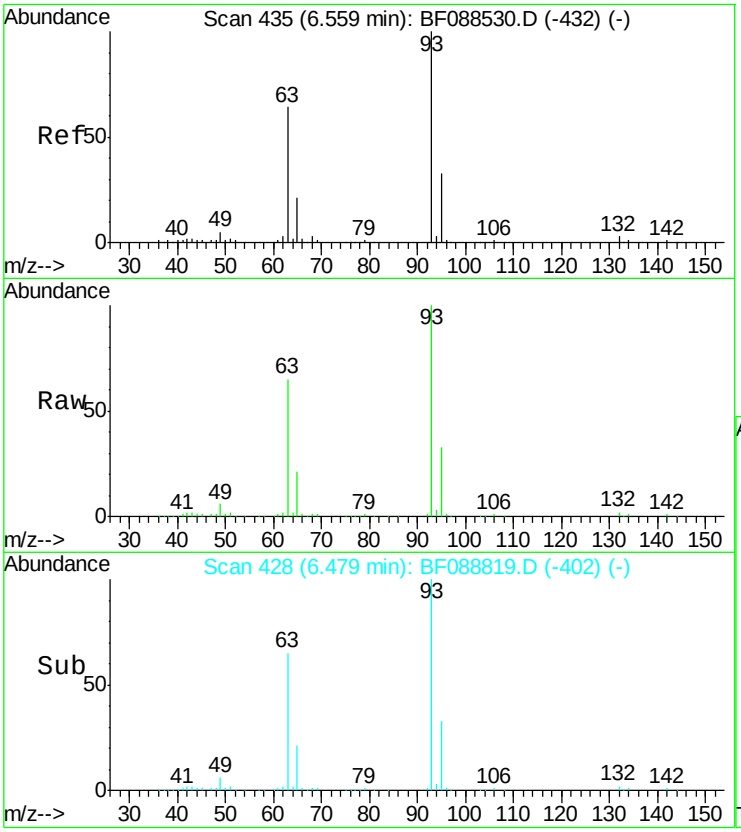


#10
Phenol
Concen: 36.67 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 94 Resp: 304332

Ion	Ratio	Lower	Upper
94	100		
65	40.4	5.9	45.9
66	64.6	14.0	54.0#

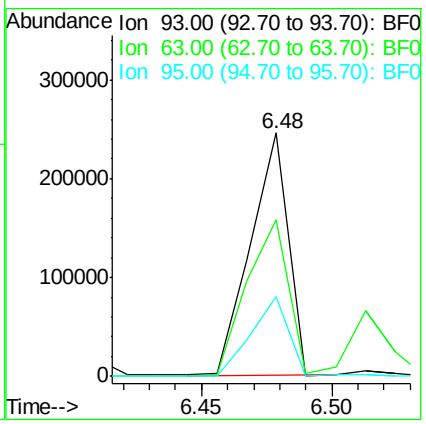




#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 93 Resp: 249417

Ion	Ratio	Lower	Upper
93	100		
63	64.5	67.6	107.6#
95	32.5	12.5	52.5



Instrument :
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ClientSampleId :
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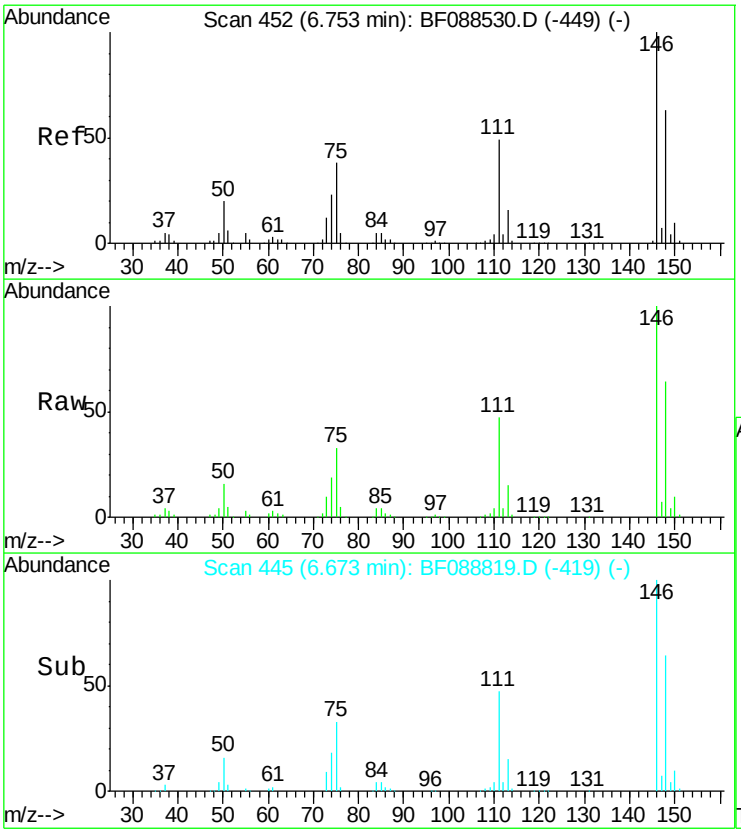
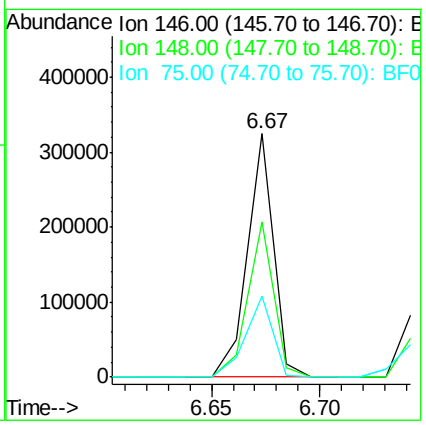
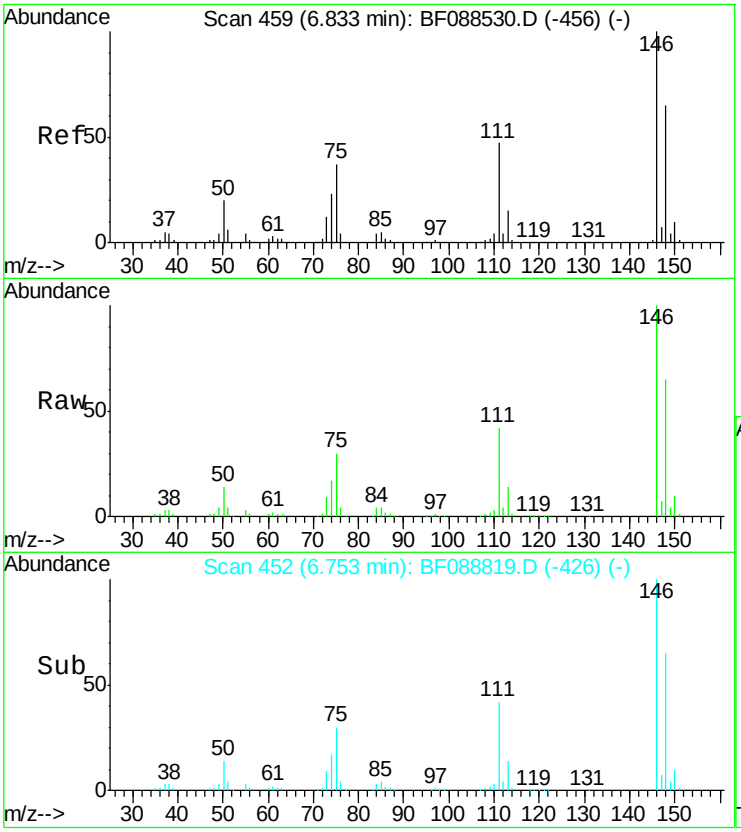


#12
1,3-Dichlorobenzene
Concen: 40.40 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:146 Resp: 268869

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	33.1	25.6	38.4

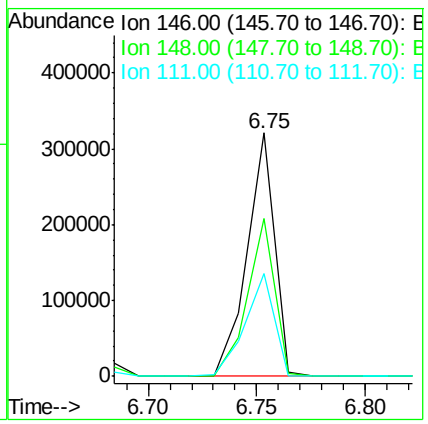




#13
1,4-Dichlorobenzene
Concen: 42.43 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:146 Resp: 280277

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.0	78.0
111	42.5	33.8	50.8



Instrument :
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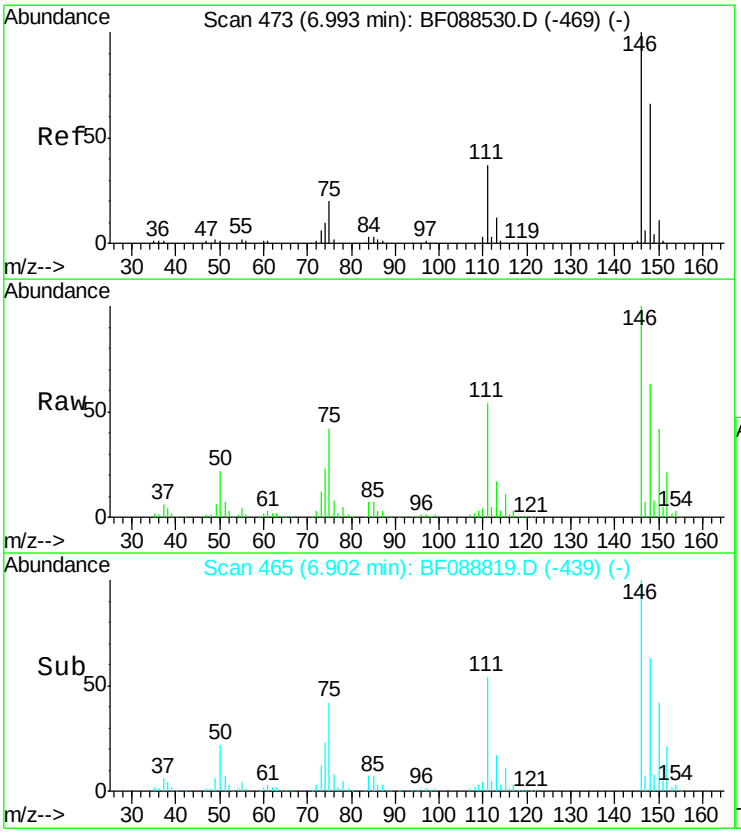
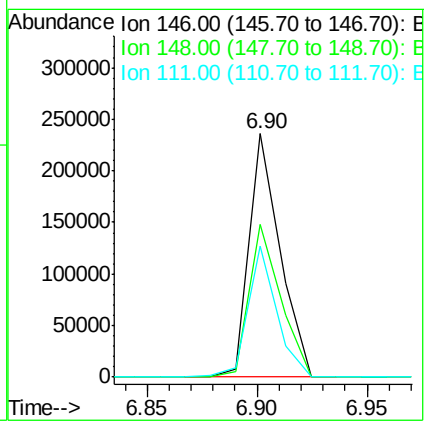
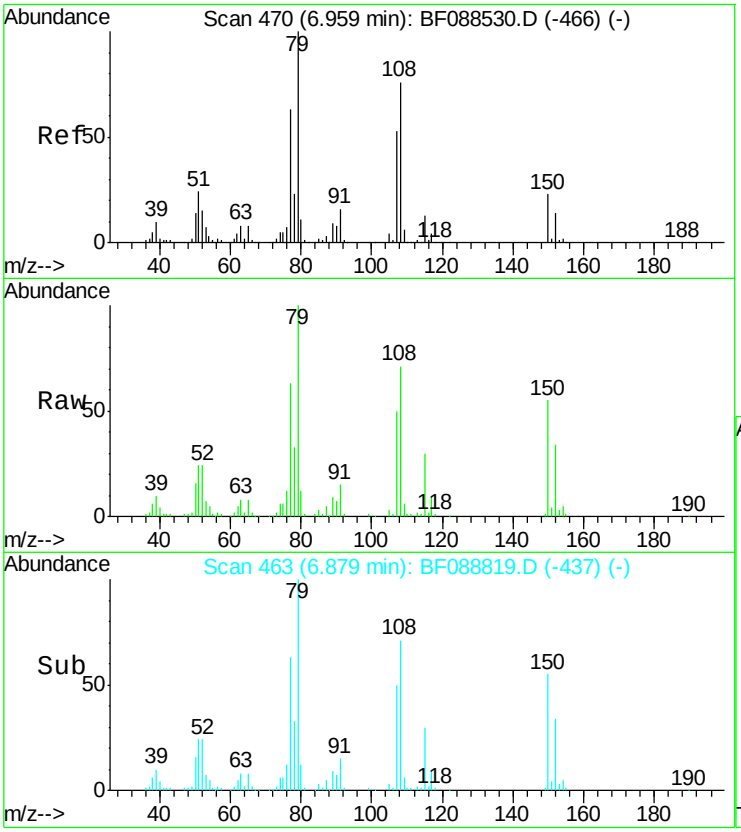


#14
1,2-Dichlorobenzene
Concen: 37.12 ng m
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:146 Resp: 229533

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	53.6	28.7	43.1#





#15
Benzyl Alcohol
Concen: 36.60 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 79 Resp: 195886

Ion	Ratio	Lower	Upper
79	100		
108	70.8	65.0	97.6
77	63.4	50.3	75.5

Instrument :
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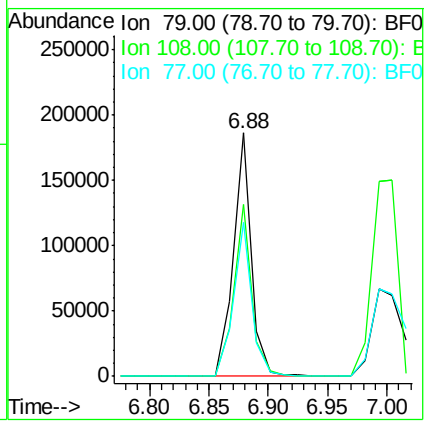
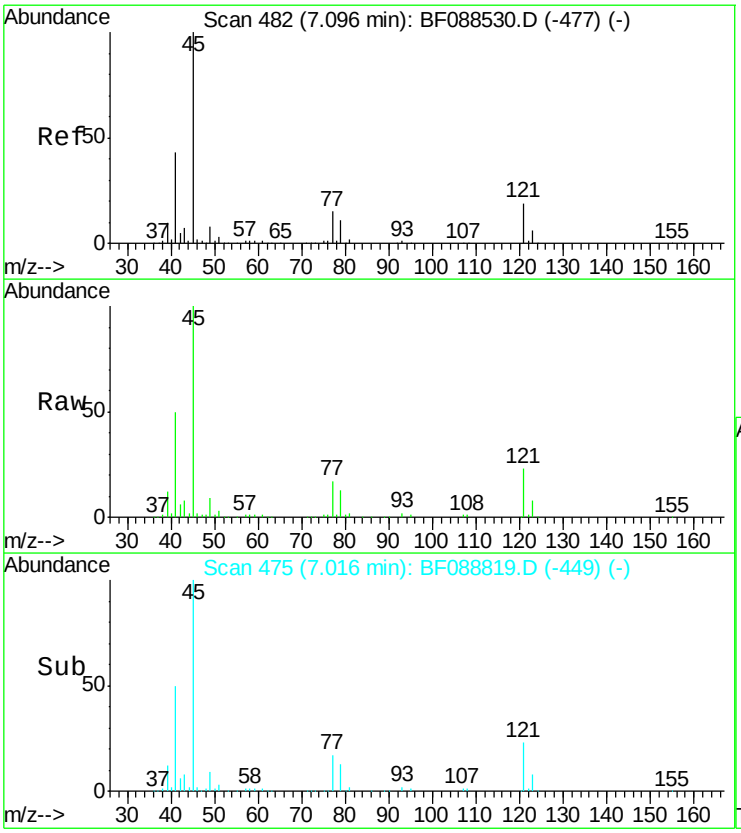
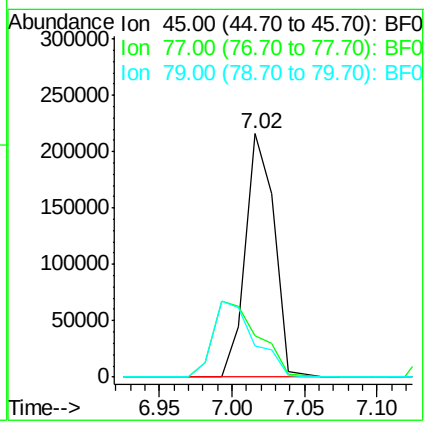


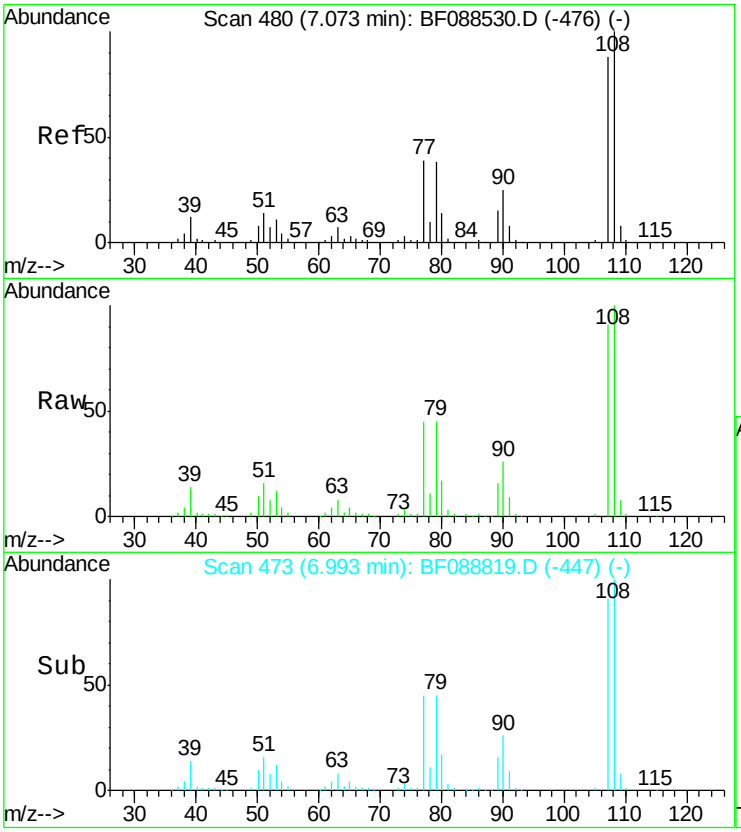


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.94 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 45 Resp: 295231

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	32.5
79	12.8	0.0	29.5

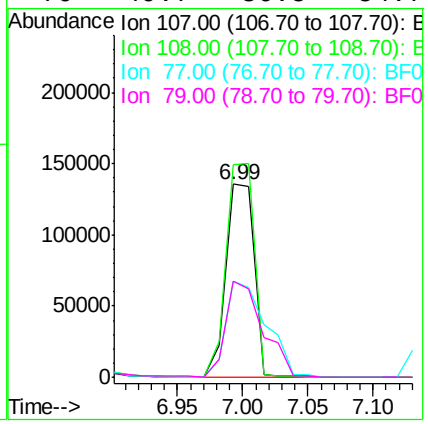




#17
2-Methylphenol
Concen: 41.30 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:107 Resp: 203773

Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.9	136.3
77	49.5	36.6	55.0
79	49.7	36.5	54.7



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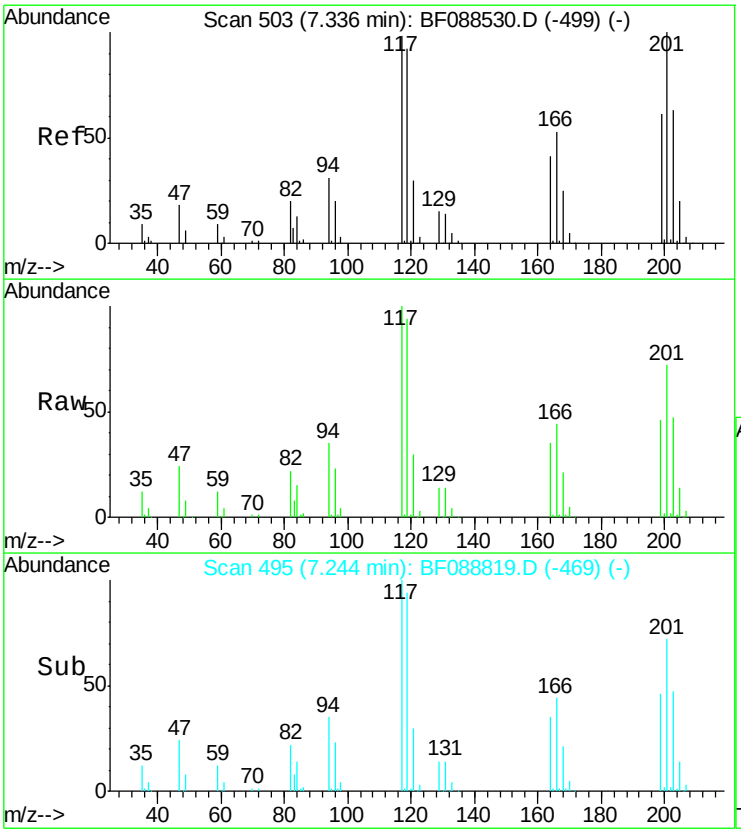
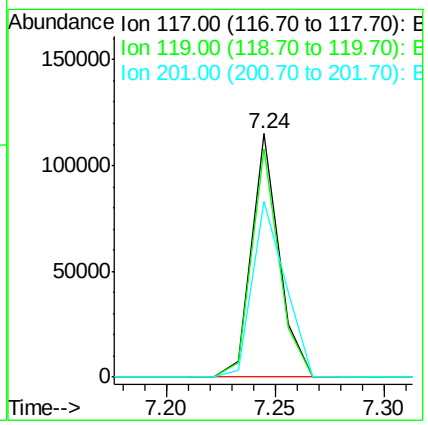
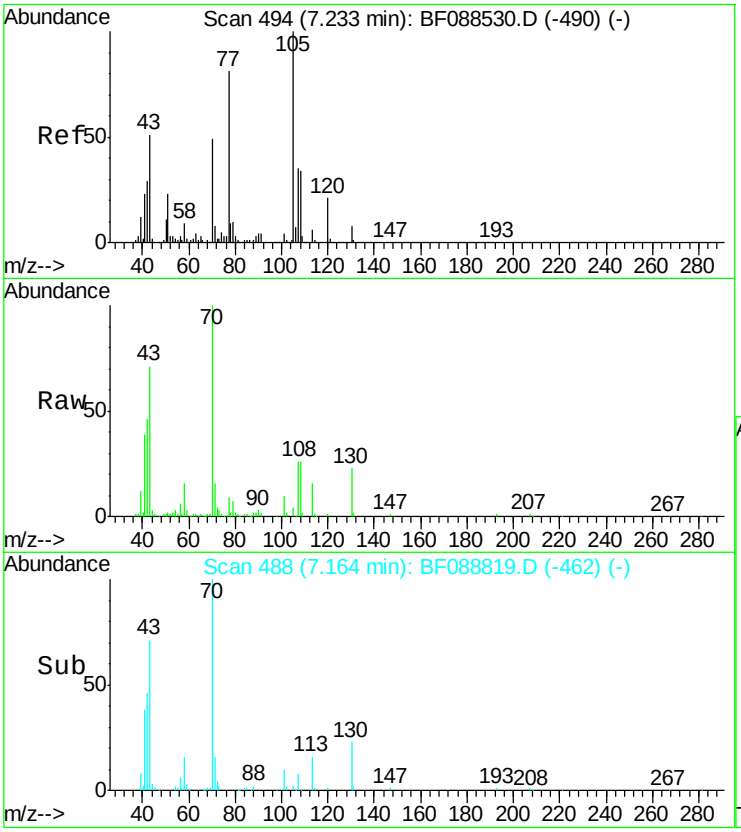


#18
Hexachloroethane
Concen: 39.56 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:117 Resp: 101091

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.2
201	72.0	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 38.73 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Instrument :
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ClientSampleId :
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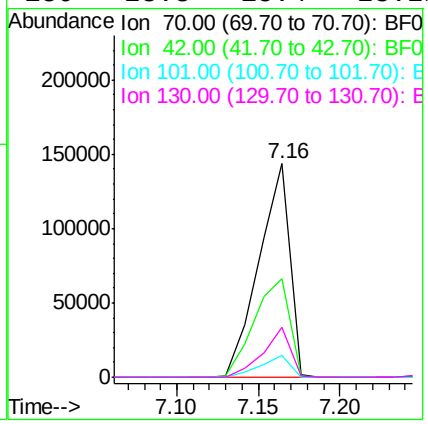
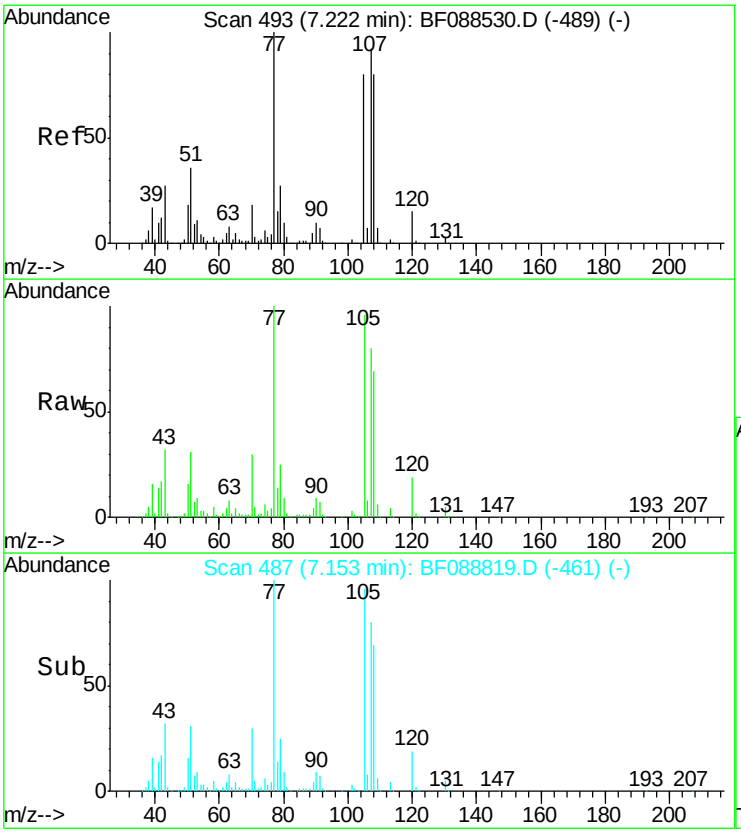
Tgt Ion: 70 Resp: 189157

Ion	Ratio	Lower	Upper
70	100		
42	46.0	49.6	74.4#
101	10.5	7.1	10.7
130	23.3	15.4	23.2#

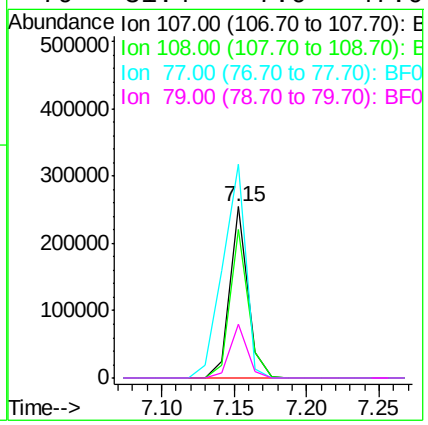


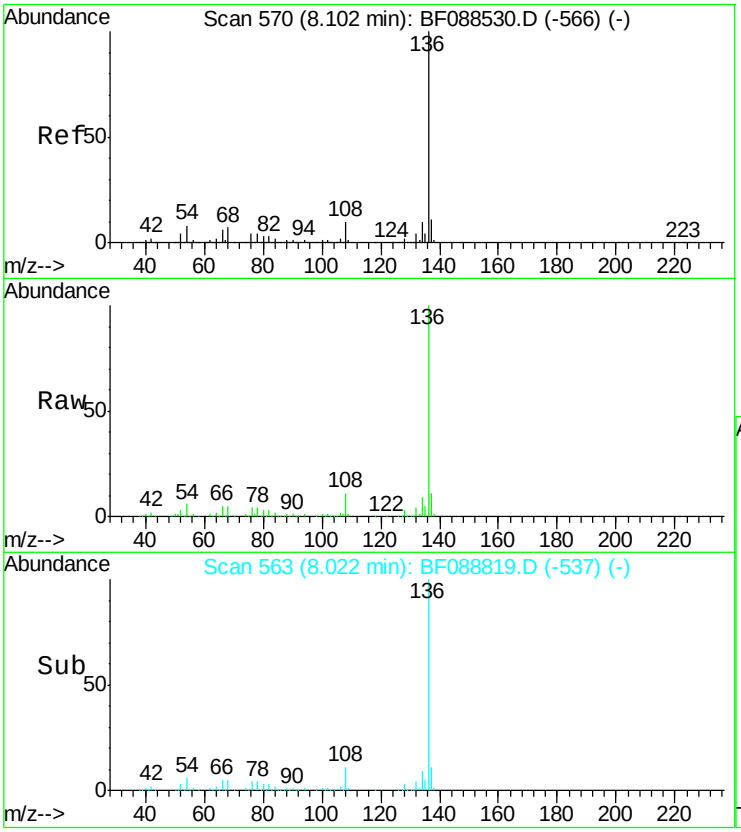


#20
3+4-Methylphenols
Concen: 36.97 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:107 Resp: 218902

Ion	Ratio	Lower	Upper
107	100		
108	86.5	67.8	107.8
77	124.7	59.3	99.3#
79	31.4	7.0	47.0

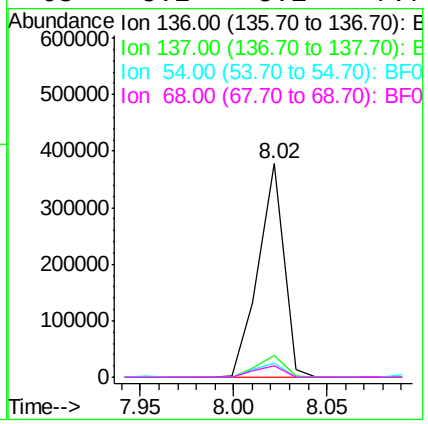




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:136 Resp: 360877

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	6.4	6.6	10.0#
68	5.2	5.1	7.7



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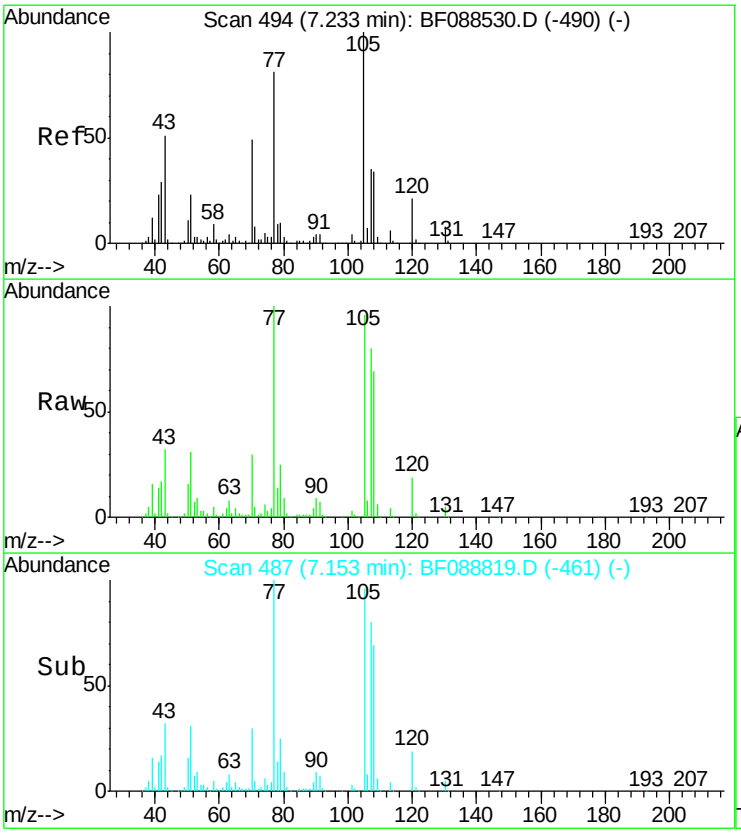
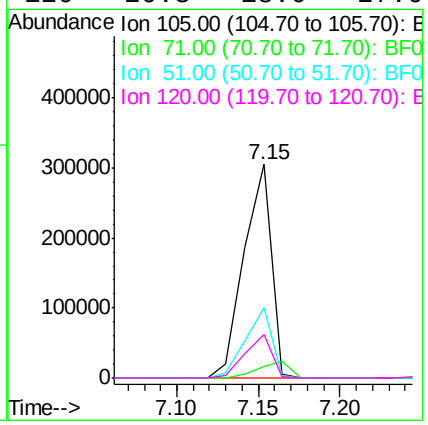
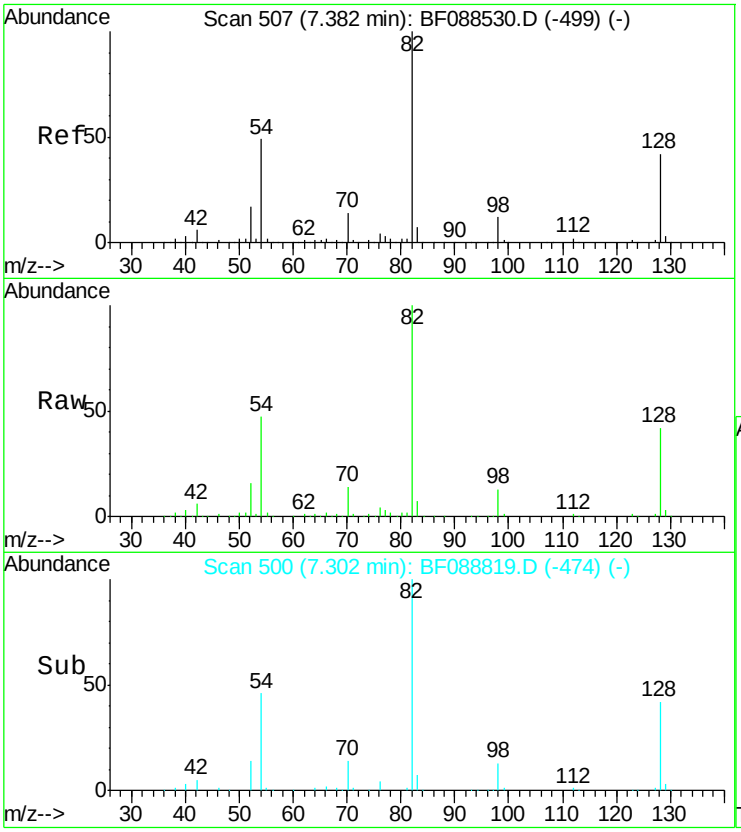


#22
Acetophenone
Concen: 40.46 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:105 Resp: 354397

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.3	7.9#
51	32.7	18.2	27.4#
120	20.3	18.0	27.0

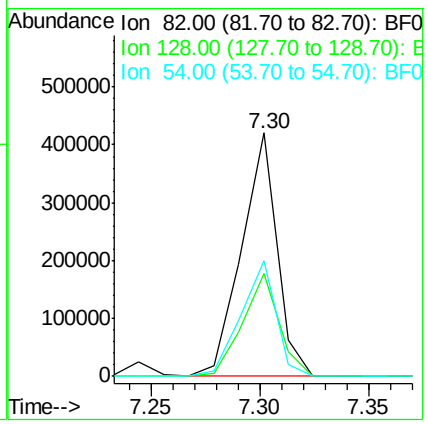




#23
Nitrobenzene-d5
Concen: 69.30 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 82 Resp: 477192

Ion	Ratio	Lower	Upper
82	100		
128	42.2	35.9	53.9
54	47.5	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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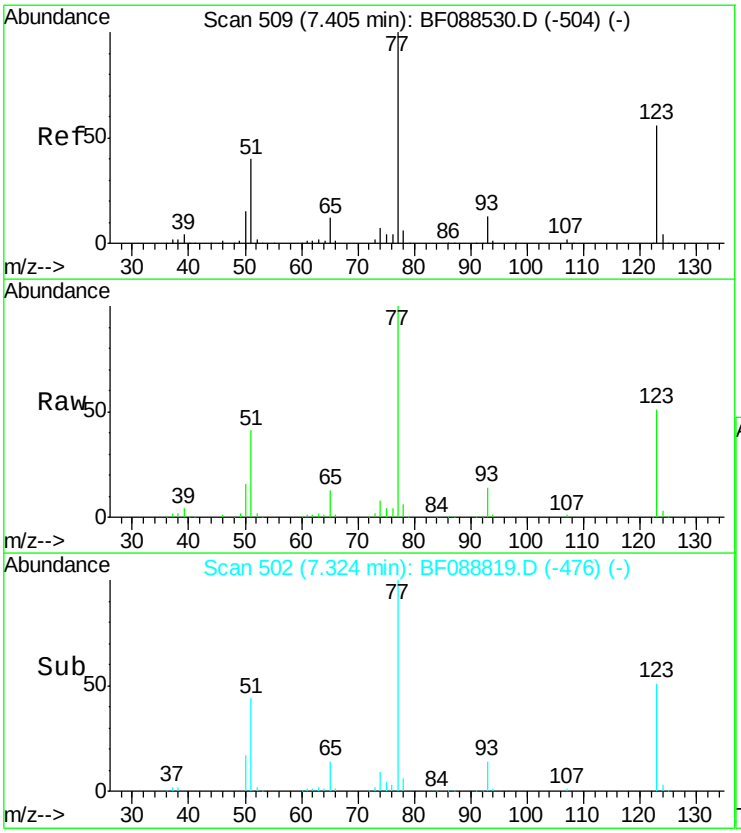
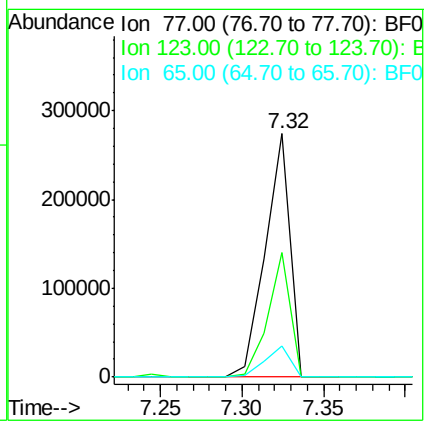
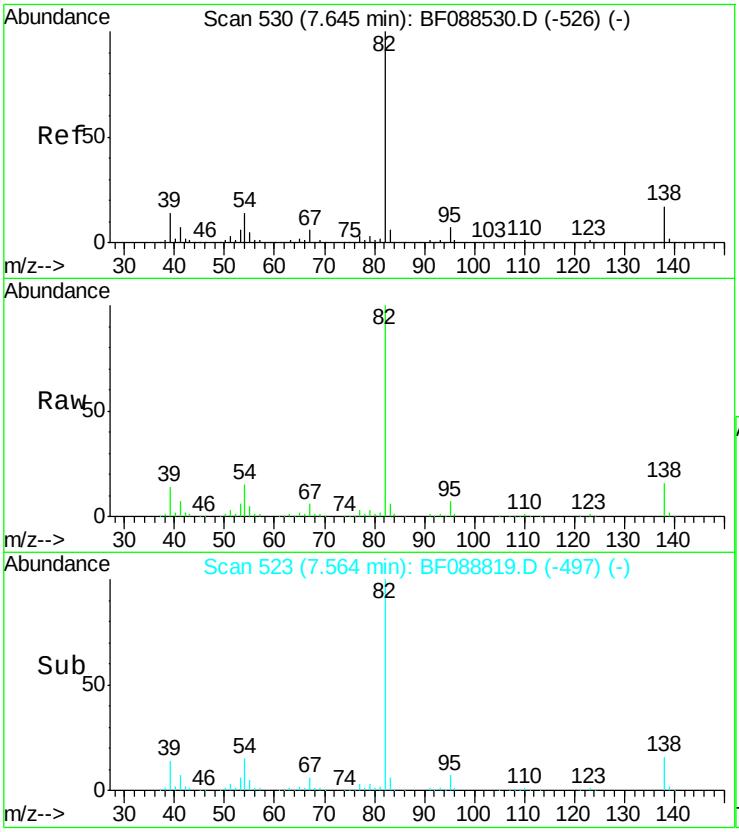


#24
Nitrobenzene
Concen: 41.47 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 77 Resp: 287960

Ion	Ratio	Lower	Upper
77	100		
123	51.2	45.0	67.4
65	12.7	10.2	15.2

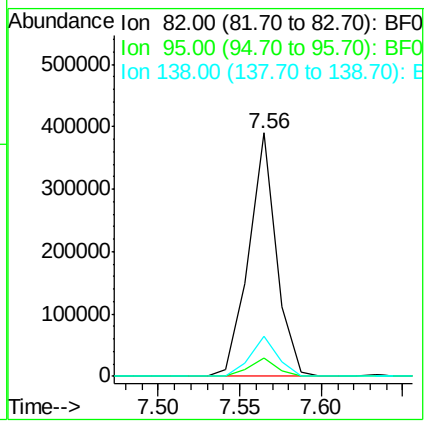




#25
Isophorone
Concen: 35.91 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 82 Resp: 458105

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	16.3	14.6	21.8



Instrument :
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ClientSampleId :
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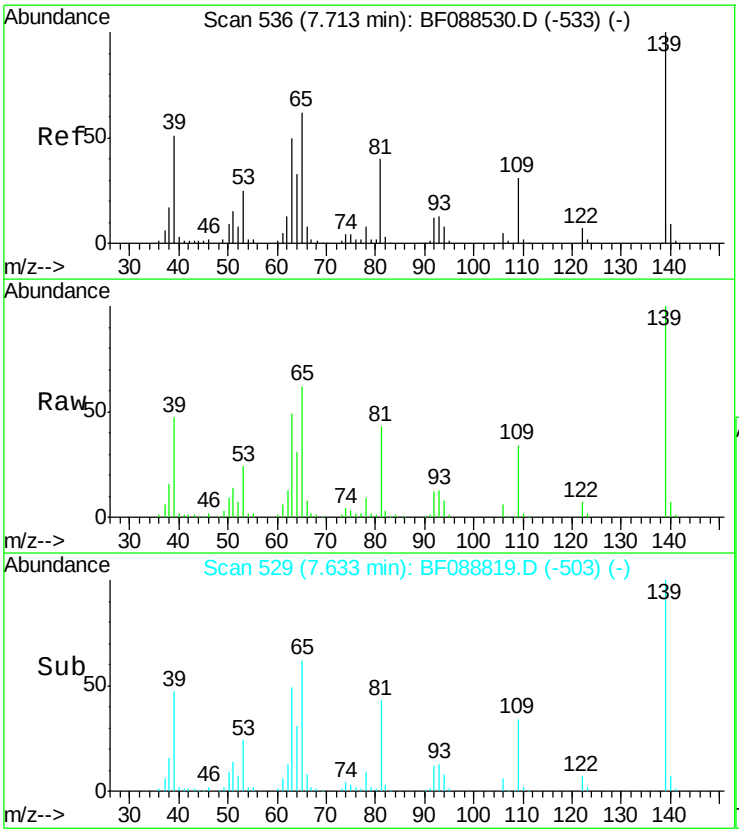
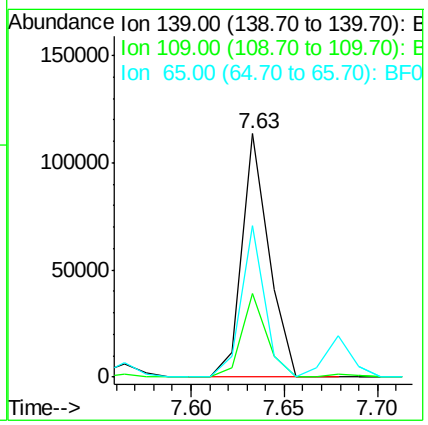
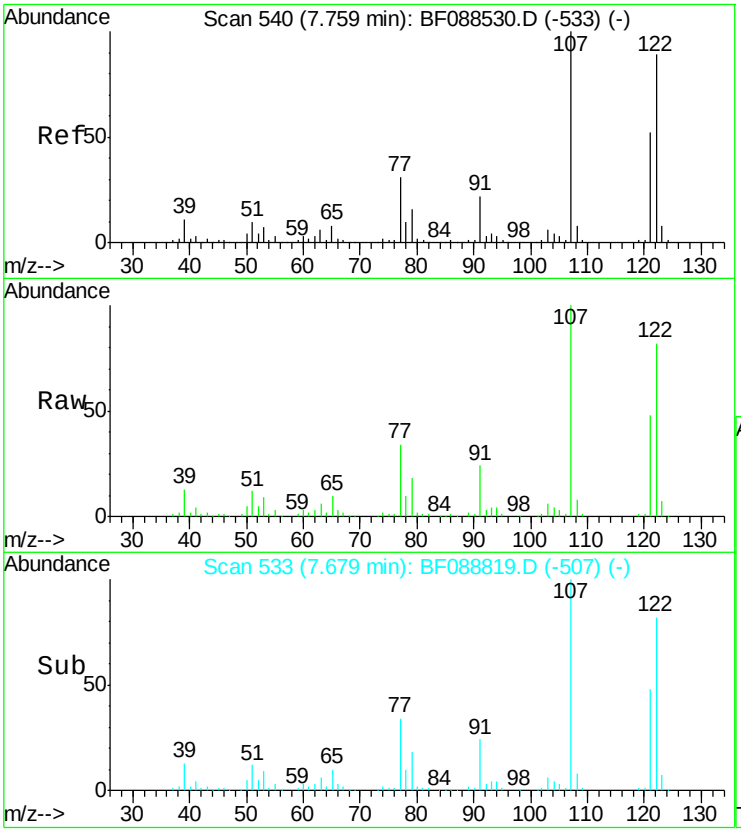


#26
2-Nitrophenol
Concen: 40.10 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:139 Resp: 114180

Ion	Ratio	Lower	Upper
139	100		
109	34.2	23.0	34.4
65	62.2	45.8	68.8

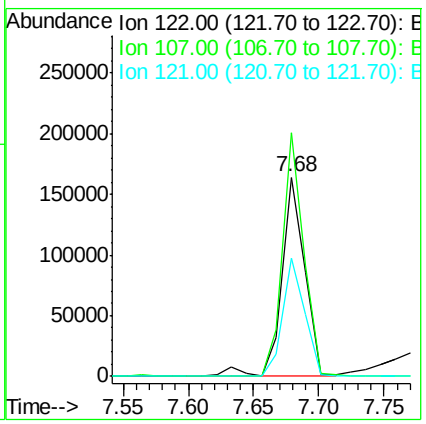




#27
2,4-Dimethylphenol
Concen: 34.19 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:122 Resp: 202725

Ion	Ratio	Lower	Upper
122	100		
107	122.5	82.4	123.6
121	59.3	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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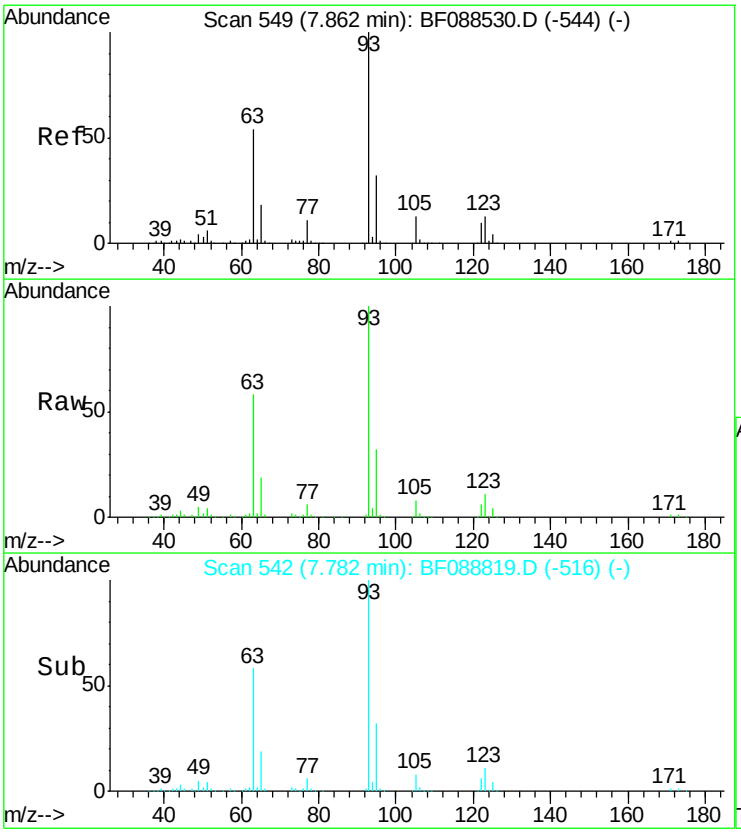
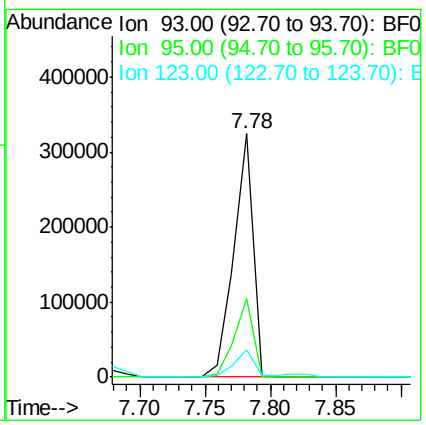
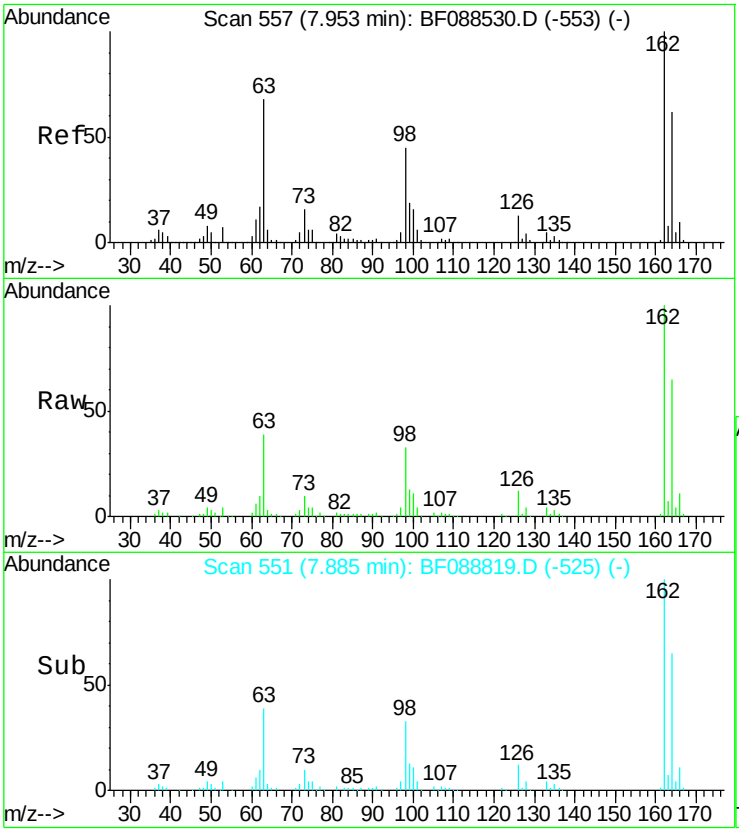


#28
bis(2-Chloroethoxy)methane
Concen: 39.59 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 93 Resp: 328602

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.1	11.6	17.4#

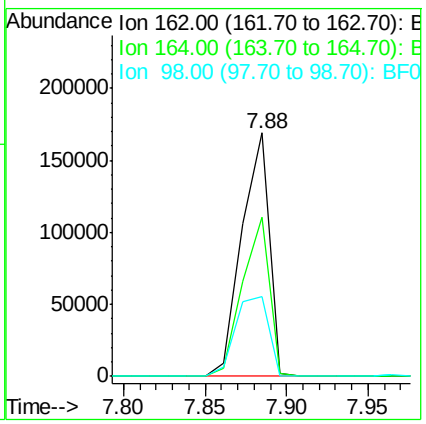




#29
2,4-Dichlorophenol
Concen: 41.07 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:162 Resp: 196845

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	32.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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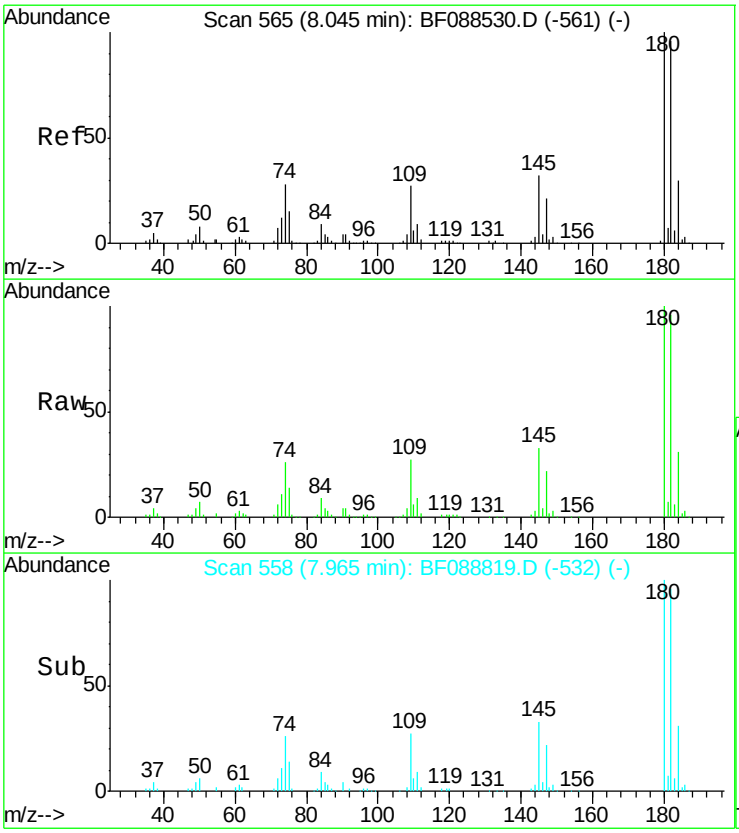
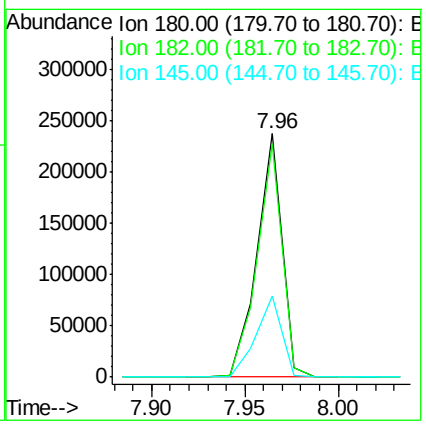
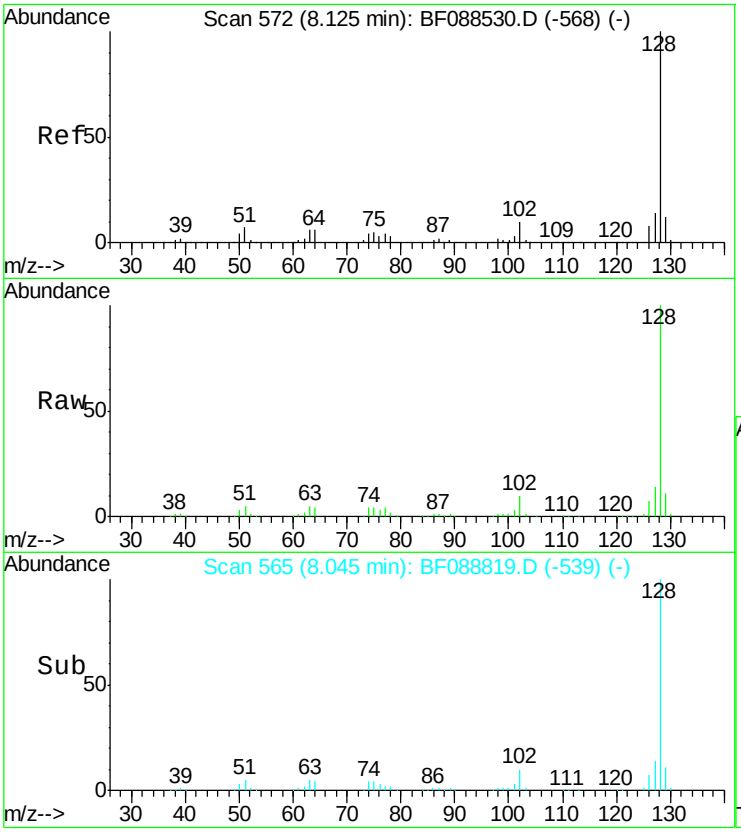


#30
1,2,4-Trichlorobenzene
Concen: 41.59 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:180 Resp: 218754

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	33.3	26.5	39.7

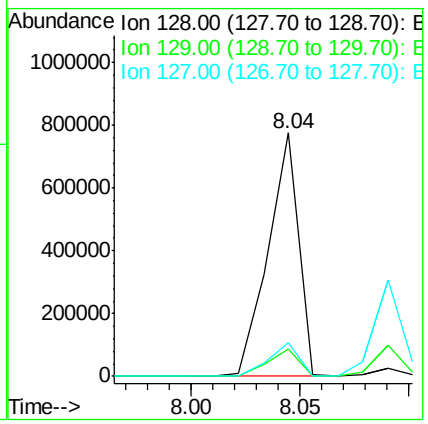




#31
Naphthalene
Concen: 42.95 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:128 Resp: 764206

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.7	10.9	16.3



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ClientSampleId :
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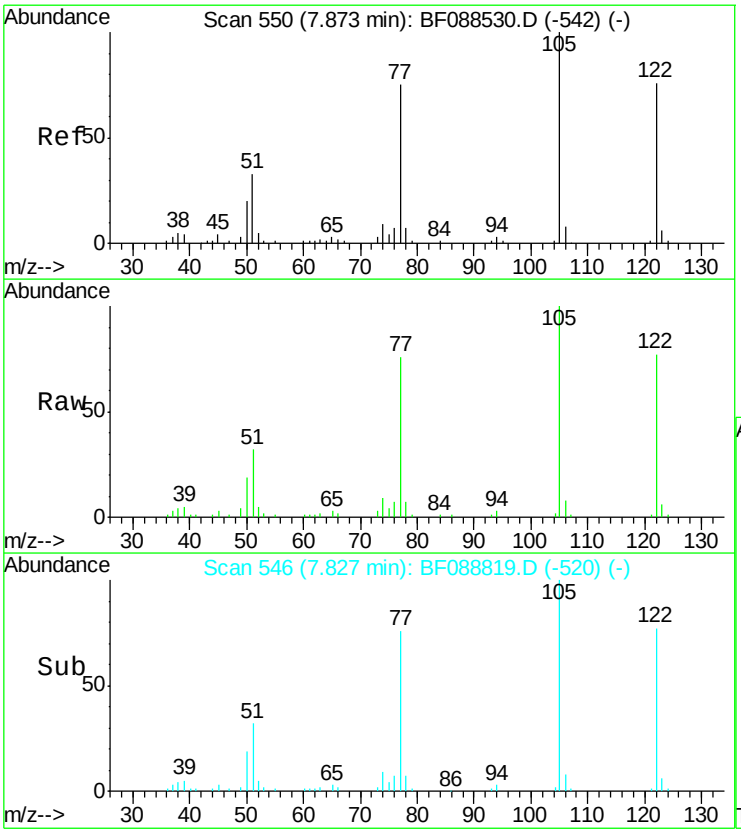
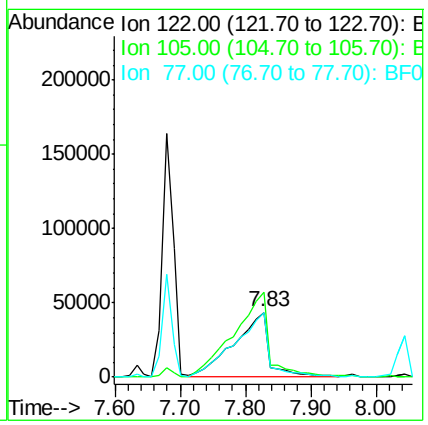
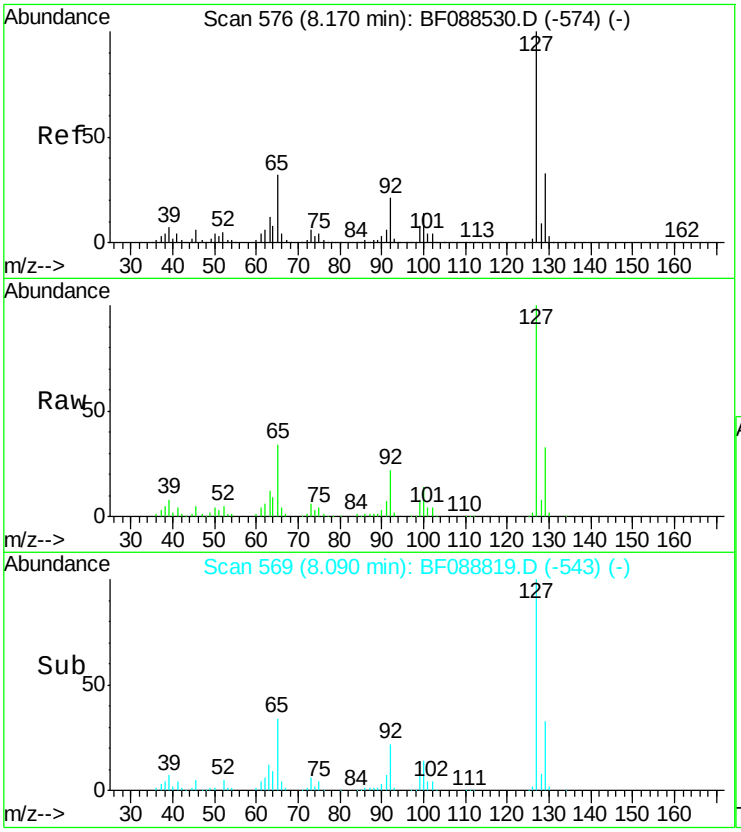


#32
Benzoic acid
Concen: 37.13 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:122 Resp: 159883

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.6	141.6
77	98.7	70.6	110.6

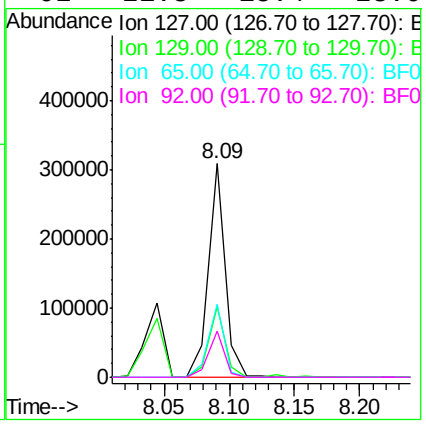




#33
4-Chloroaniline
Concen: 35.28 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:127 Resp: 279256

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	34.3	24.7	37.1
92	21.8	15.4	23.0



Instrument :
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ClientSampleId :
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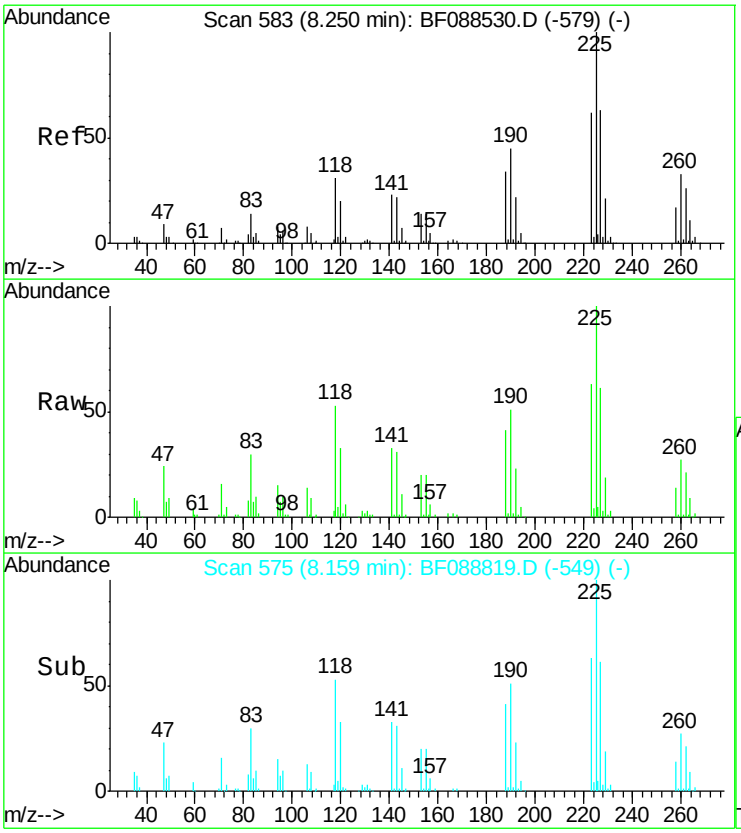
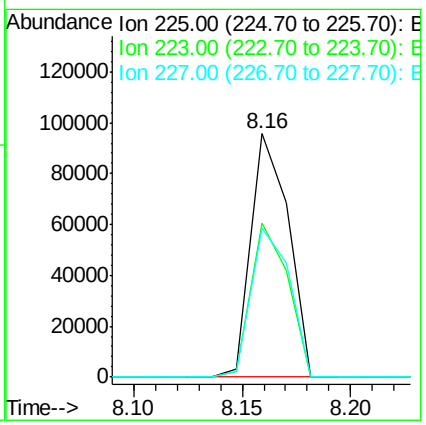
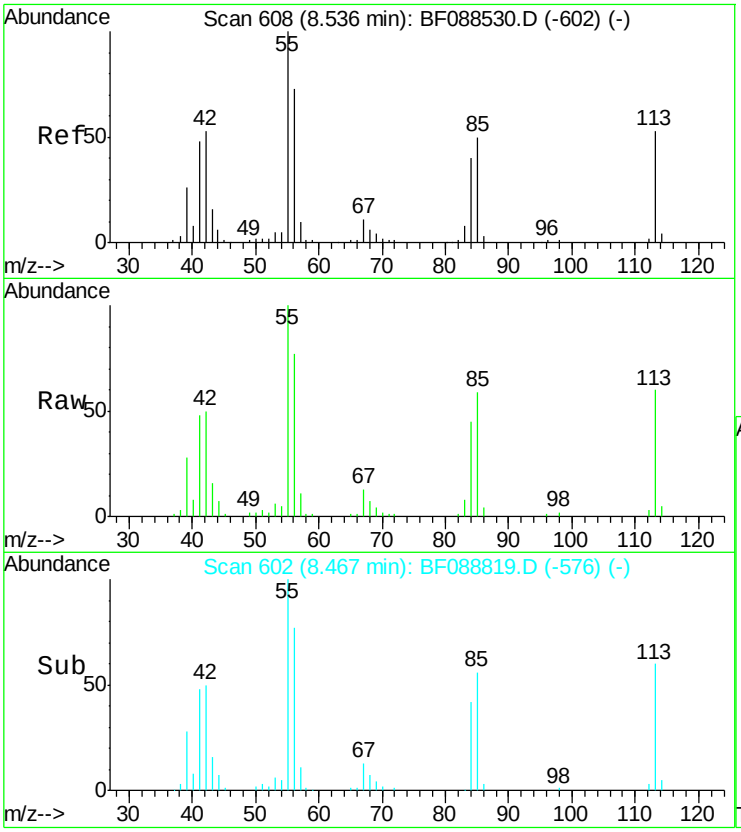


#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:225 Resp: 115036

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.9	76.3
227	61.1	51.9	77.9

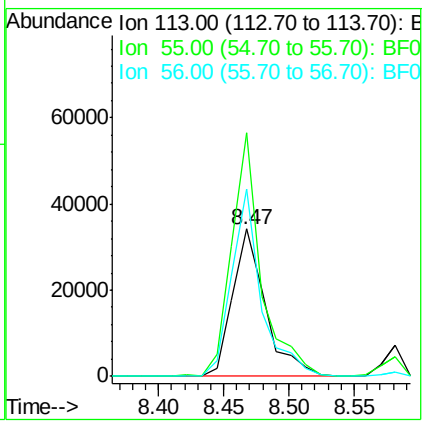




#35
Caprolactam
Concen: 36.49 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:113 Resp: 59389

Ion	Ratio	Lower	Upper
113	100		
55	165.7	158.6	198.6
56	127.5	110.6	150.6



Instrument :
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ClientSampleId :
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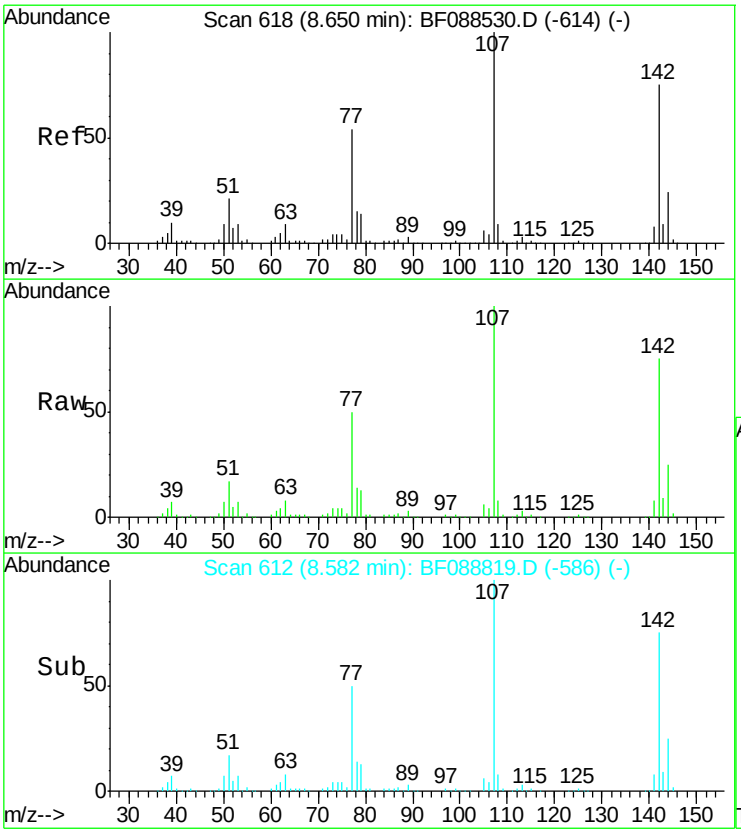
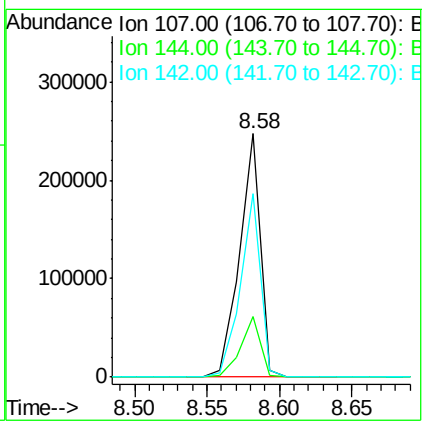
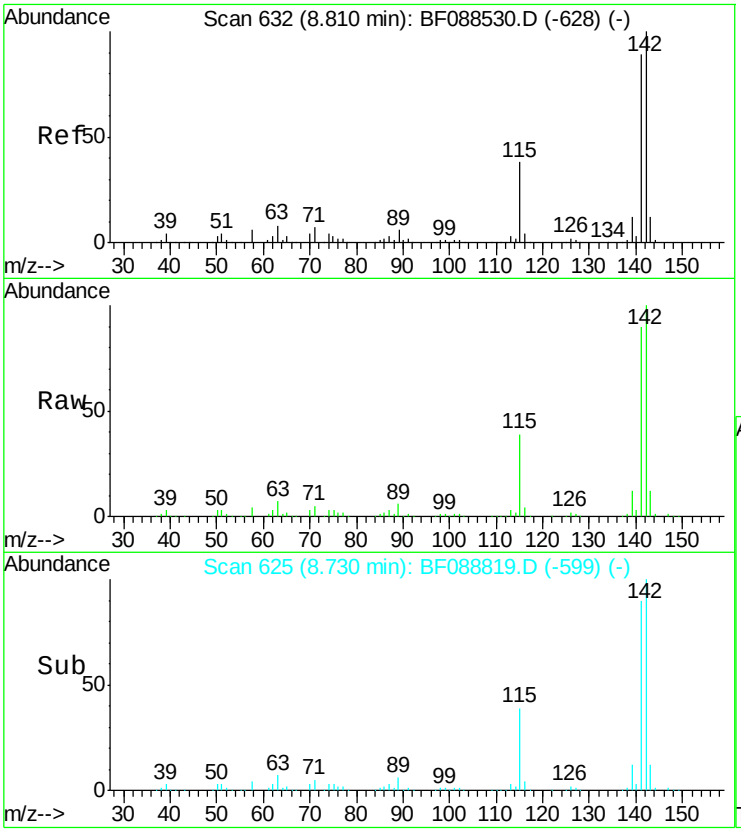


#36
4-Chloro-3-methylphenol
Concen: 43.42 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:107 Resp: 246093

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.8	31.2
142	75.2	63.4	95.2

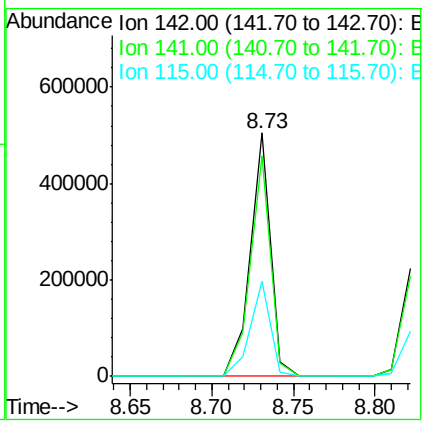




#37
2-Methylnaphthalene
Concen: 38.21 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:142 Resp: 437747

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	39.3	22.6	33.8#



Instrument :
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ClientSampleId :
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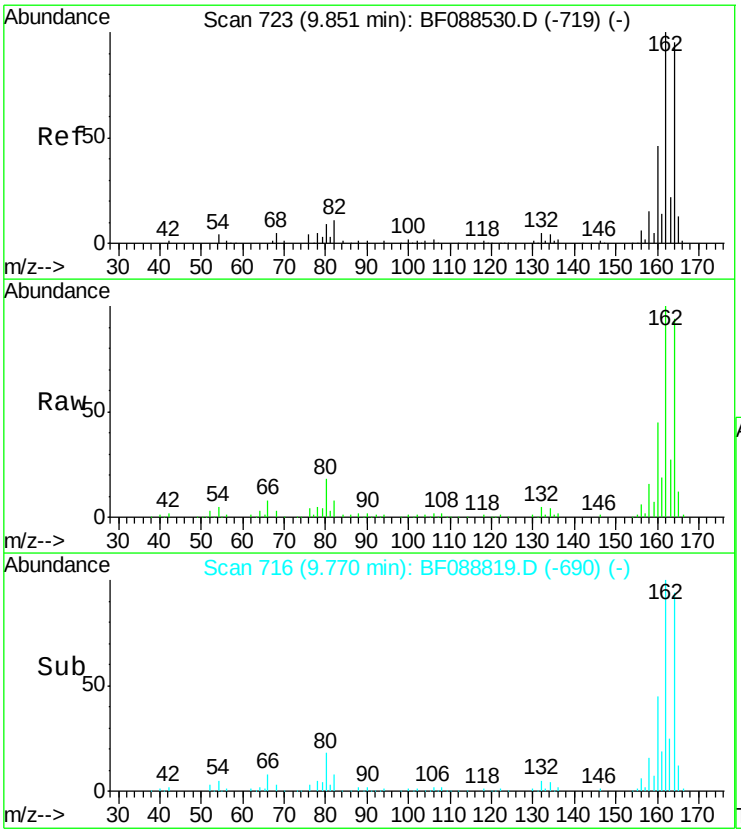
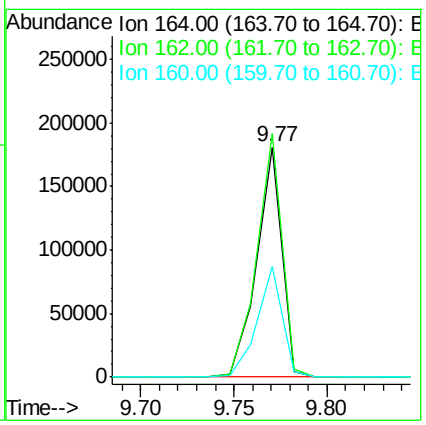
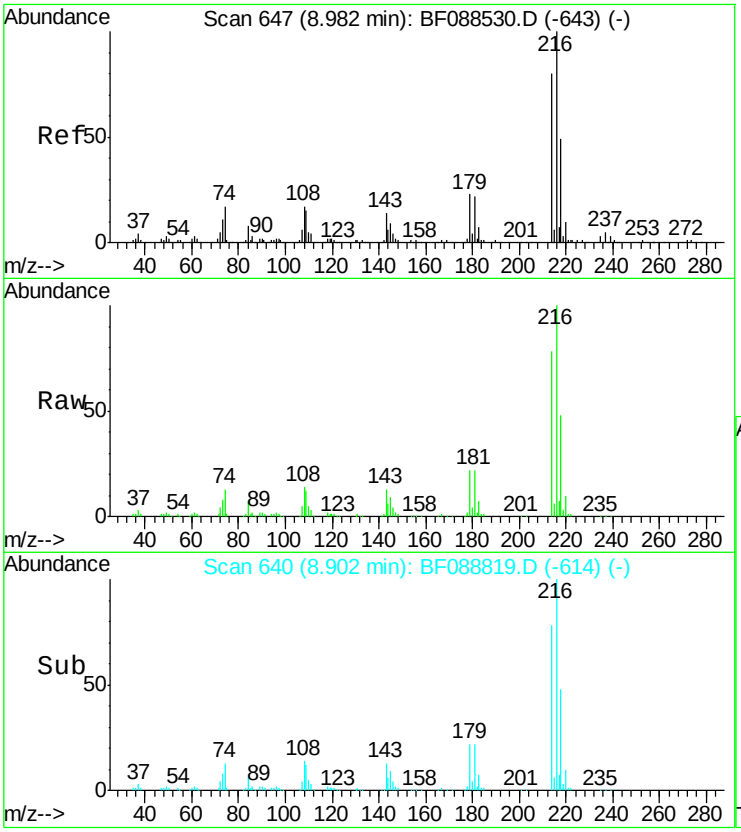


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:164 Resp: 166601

Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.4	128.2
160	47.9	39.5	59.3

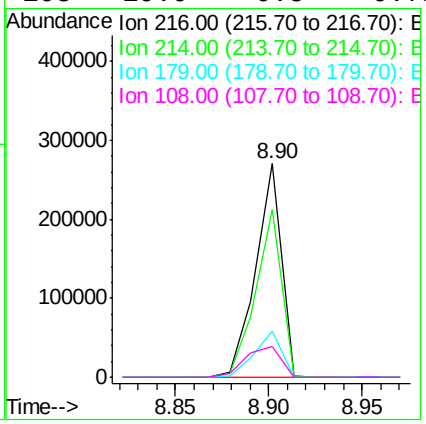




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.29 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:216 Resp: 256496

Ion	Ratio	Lower	Upper
216	100		
214	78.8	2.9	4.3#
179	22.9	0.0	0.0#
108	19.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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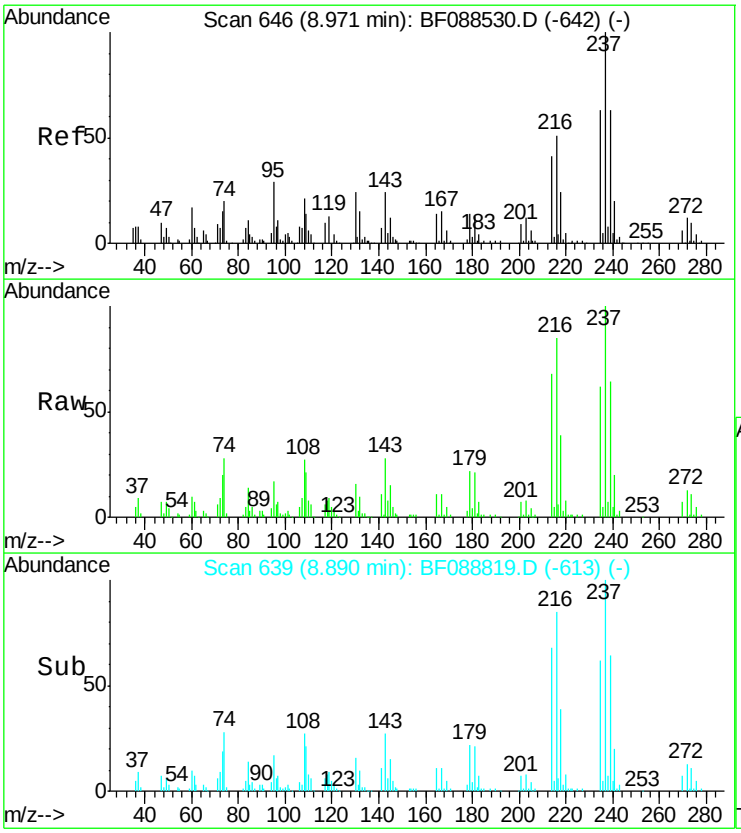
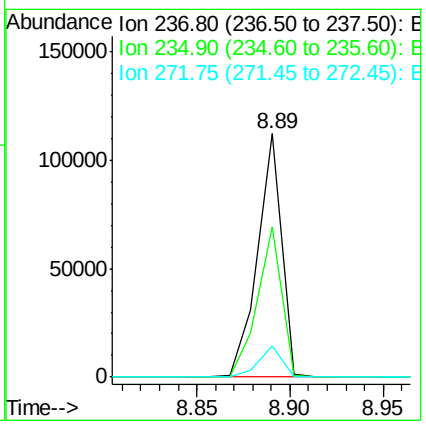
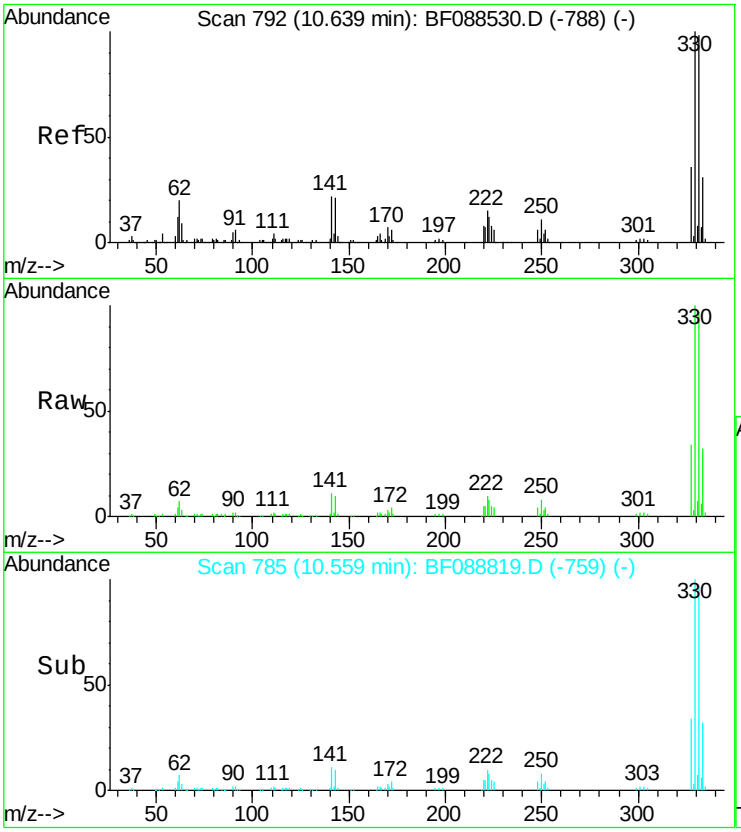


#40
Hexachlorocyclopentadiene
Concen: 36.53 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:237 Resp: 99346

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.4	83.4
272	12.9	0.0	32.3

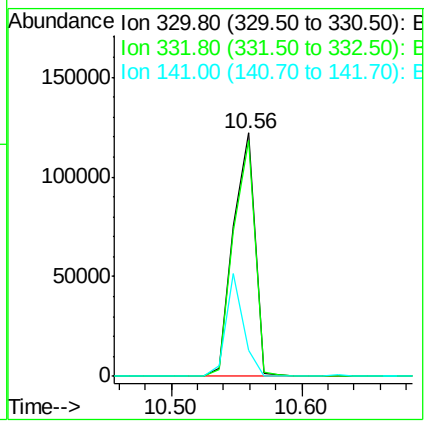




#41
2,4,6-Tribromophenol
Concen: 90.70 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:330 Resp: 140313

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	34.4	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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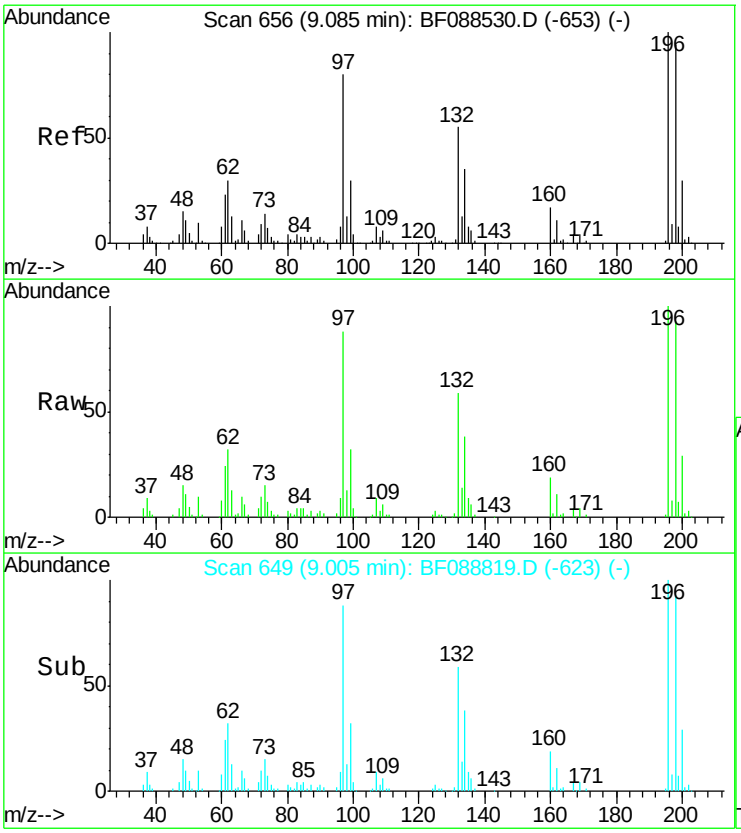
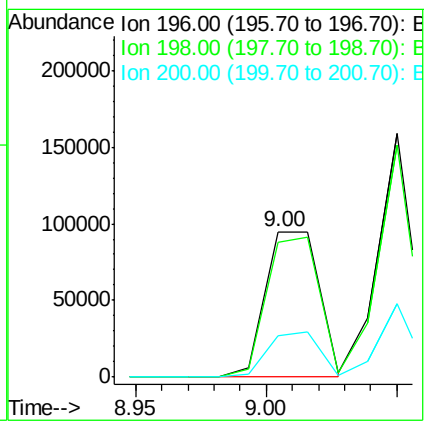
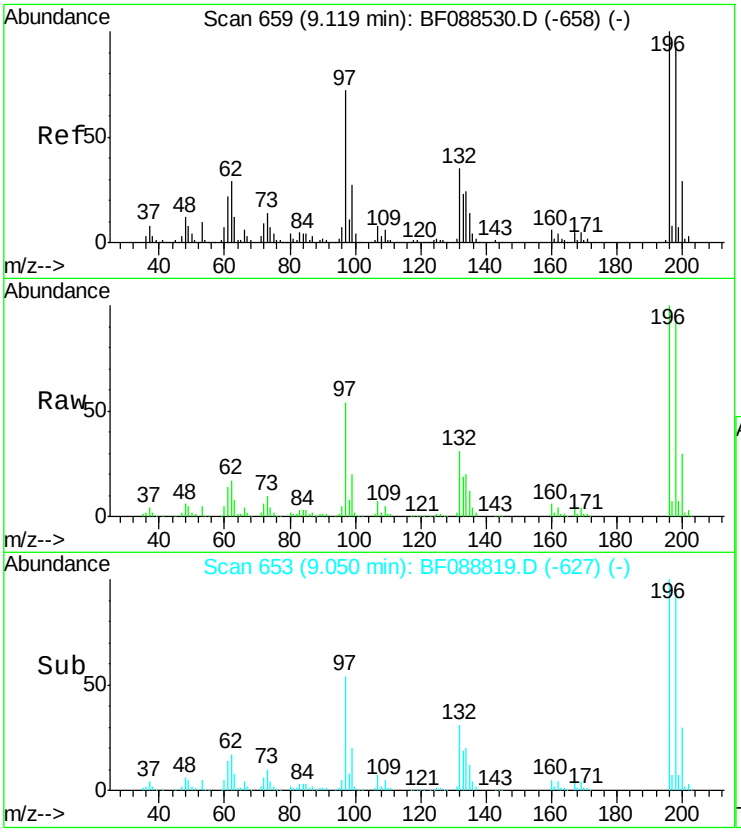


#42
2,4,6-Trichlorophenol
Concen: 37.18 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:196 Resp: 135834

Ion	Ratio	Lower	Upper
196	100		
198	92.6	78.0	117.0
200	28.6	25.4	38.2

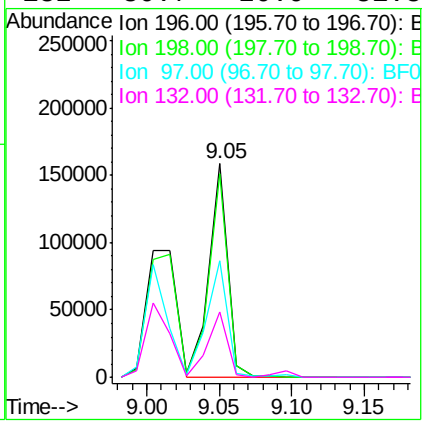




#43
2,4,5-Trichlorophenol
Concen: 45.47 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:196 Resp: 142922

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.5	116.3
97	54.4	32.0	48.0#
132	30.7	20.9	31.3



Instrument :
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ClientSampleId :
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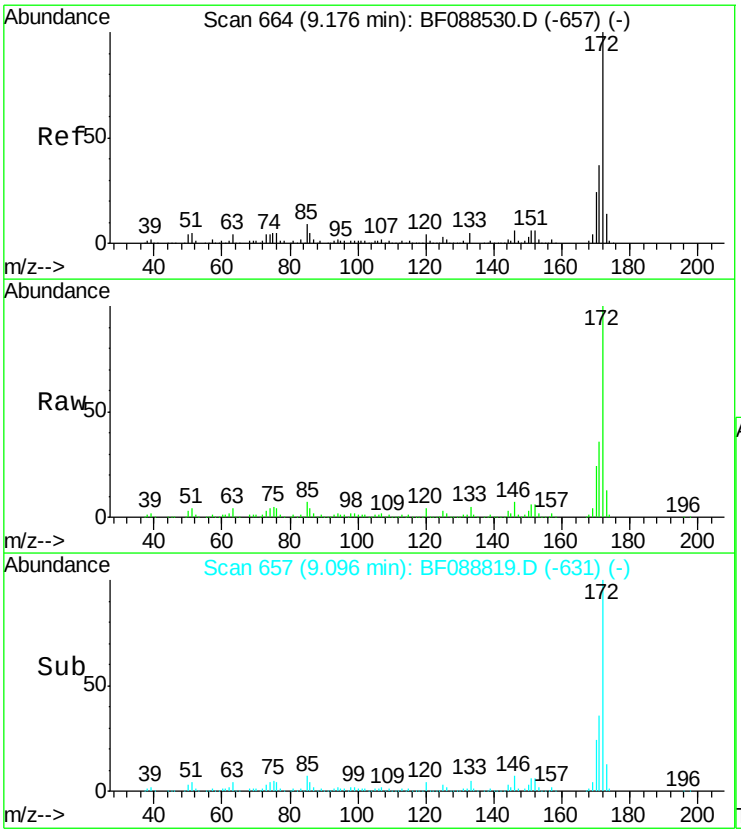
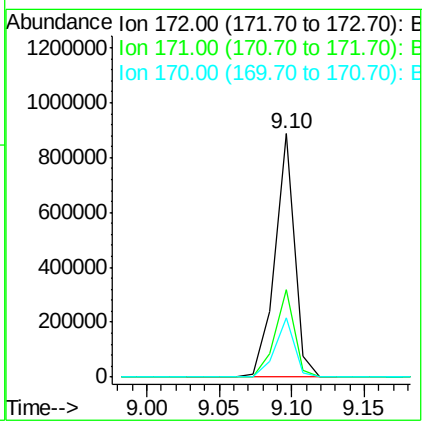
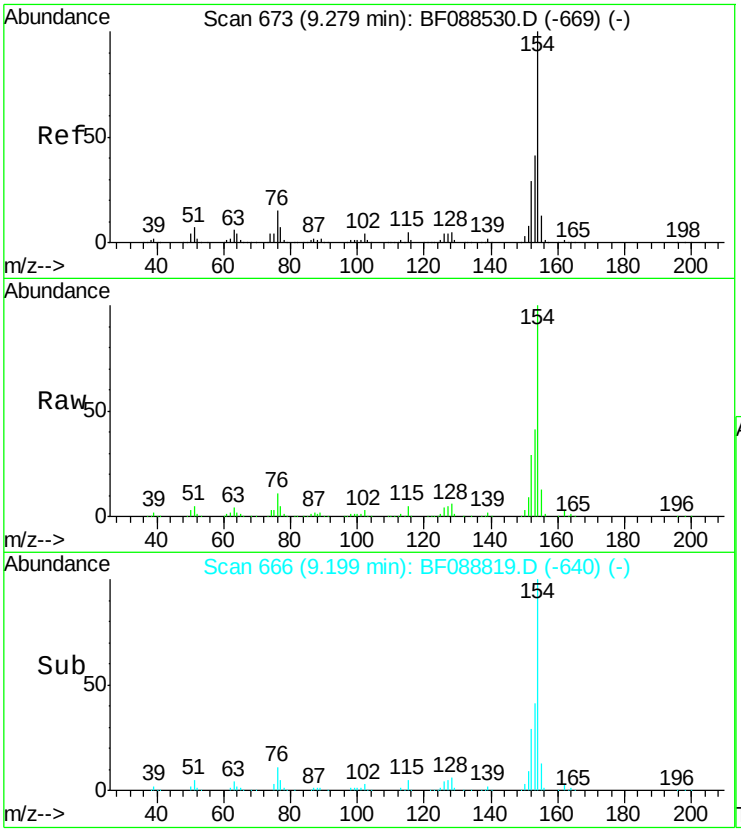


#44
2-Fluorobiphenyl
Concen: 79.13 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:172 Resp: 834589

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.2	19.2	28.8

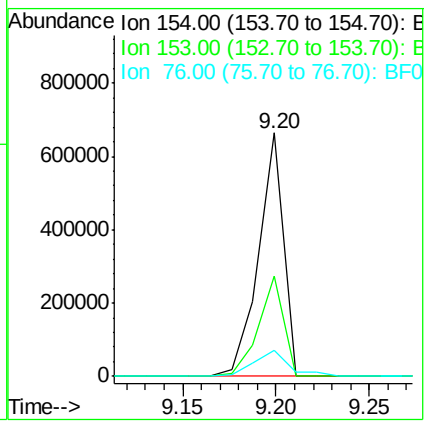




#45
1,1'-Biphenyl
Concen: 44.08 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:154 Resp: 608169

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	10.7	0.0	35.1



Instrument :
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ClientSampleId :
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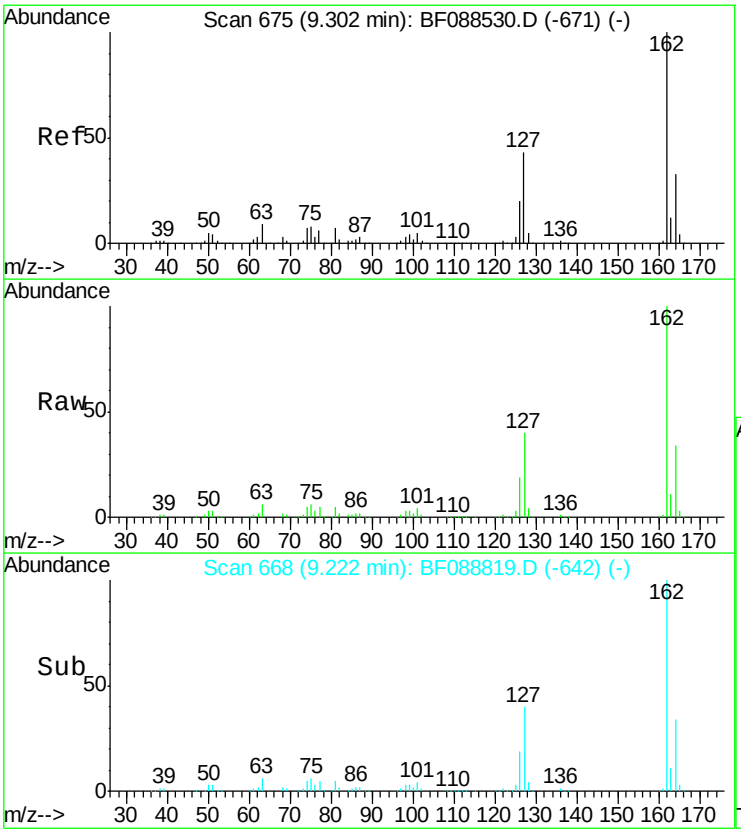
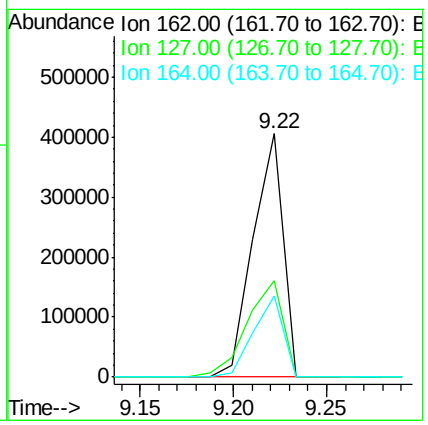
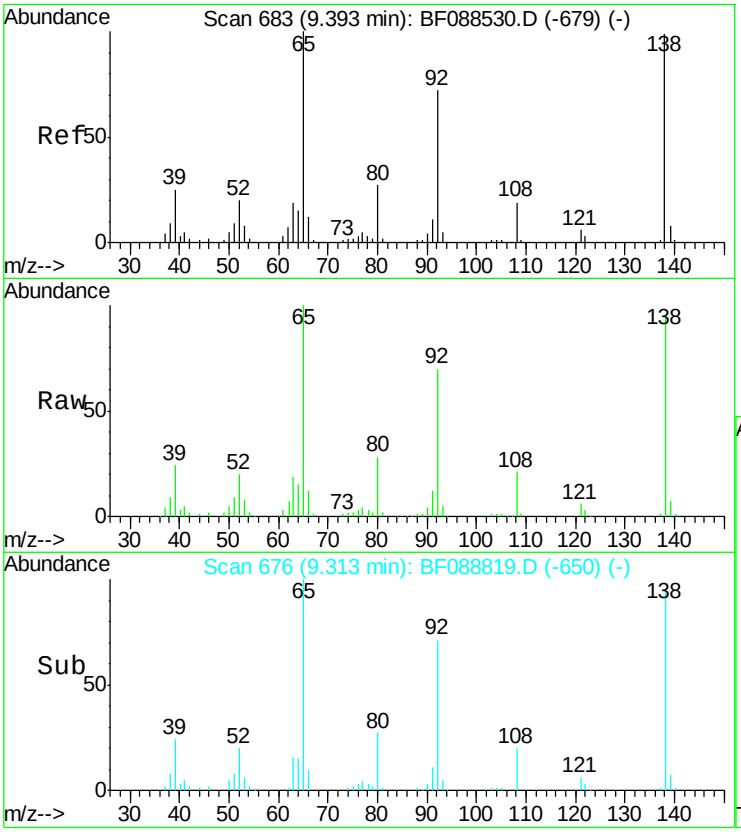


#46
2-Chloronaphthalene
Concen: 41.67 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:162 Resp: 451352

Ion	Ratio	Lower	Upper
162	100		
127	39.5	35.2	52.8
164	33.6	26.6	39.8

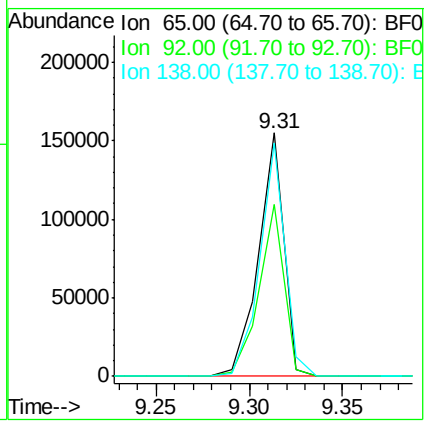




#47
2-Nitroaniline
Concen: 37.70 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 65 Resp: 144883

Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.6	82.0
138	95.7	77.0	115.4



Instrument :
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ClientSampleId :
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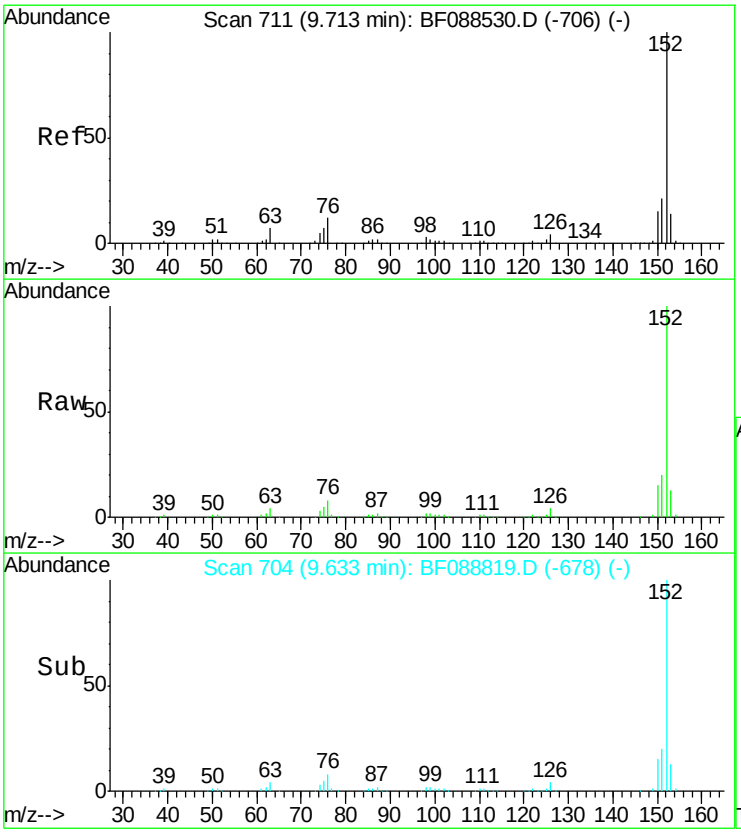
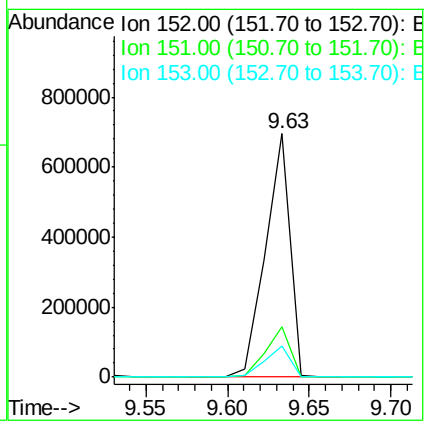
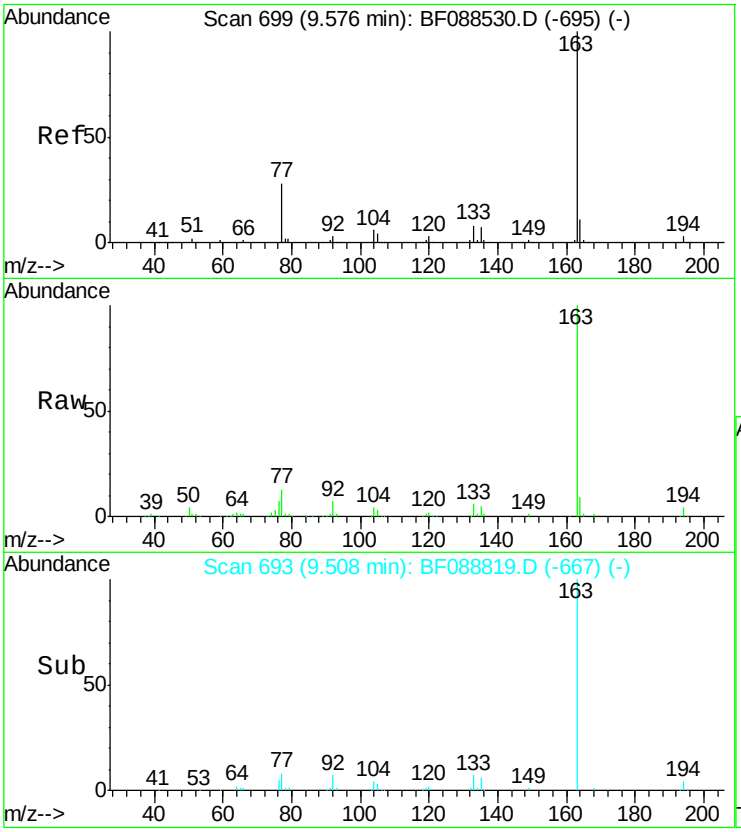


#48
Acenaphthylene
Concen: 42.05 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:152 Resp: 724645

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.0	11.0	16.6

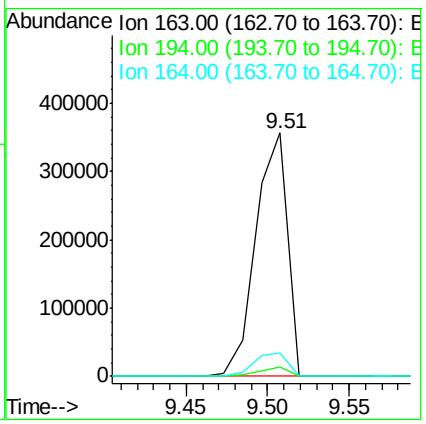




#49
Dimethylphthalate
Concen: 40.38 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:163 Resp: 479290

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.4	8.3	12.5



Instrument :
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ClientSampleId :
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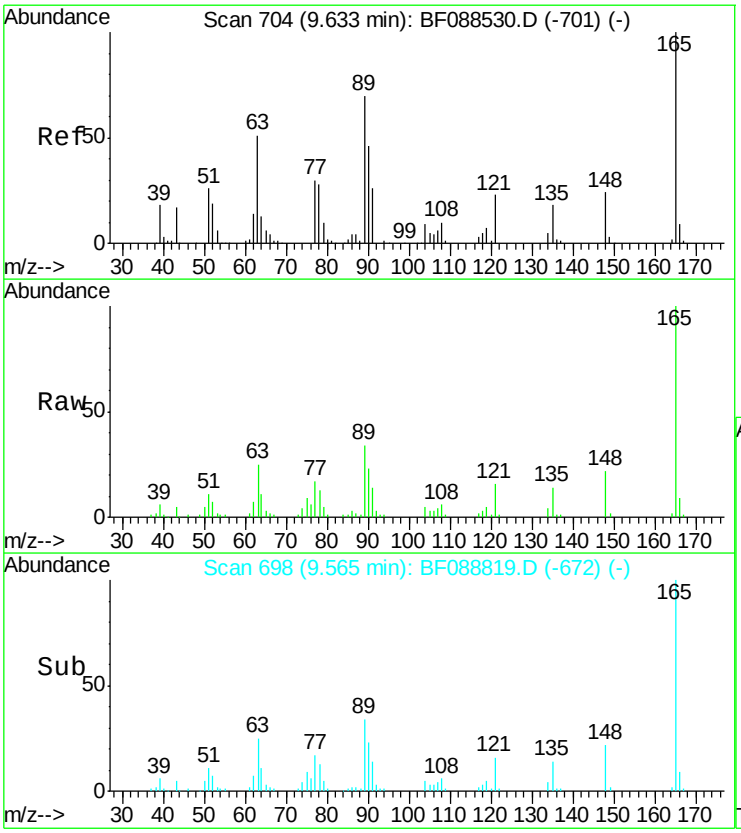
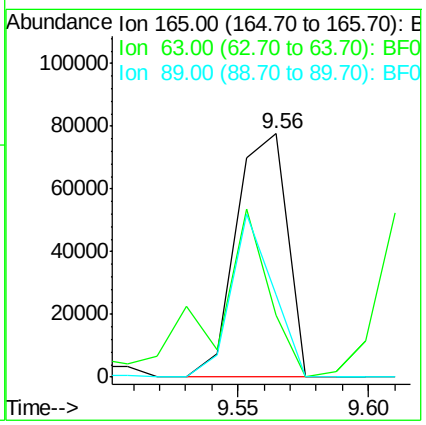
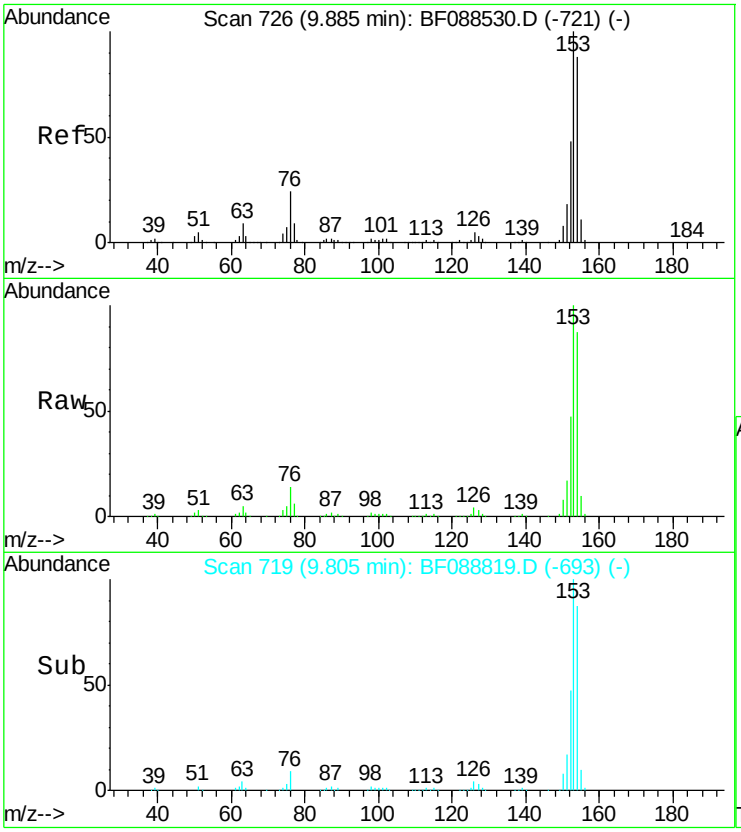


#50
2,6-Dinitrotoluene
Concen: 40.46 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:165 Resp: 106442

Ion	Ratio	Lower	Upper
165	100		
63	25.4	28.1	42.1#
89	33.7	32.2	48.2

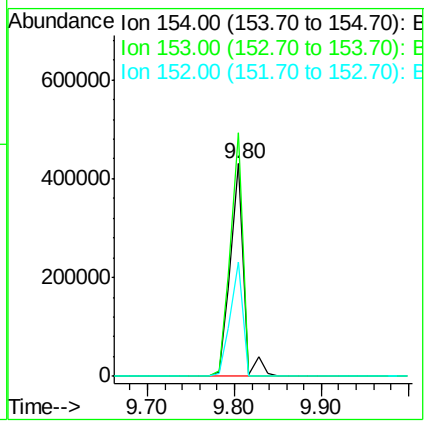




#51
Acenaphthene
Concen: 43.53 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:154 Resp: 459834

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.5	134.3
152	54.1	42.7	64.1



Instrument :
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ClientSampleId :
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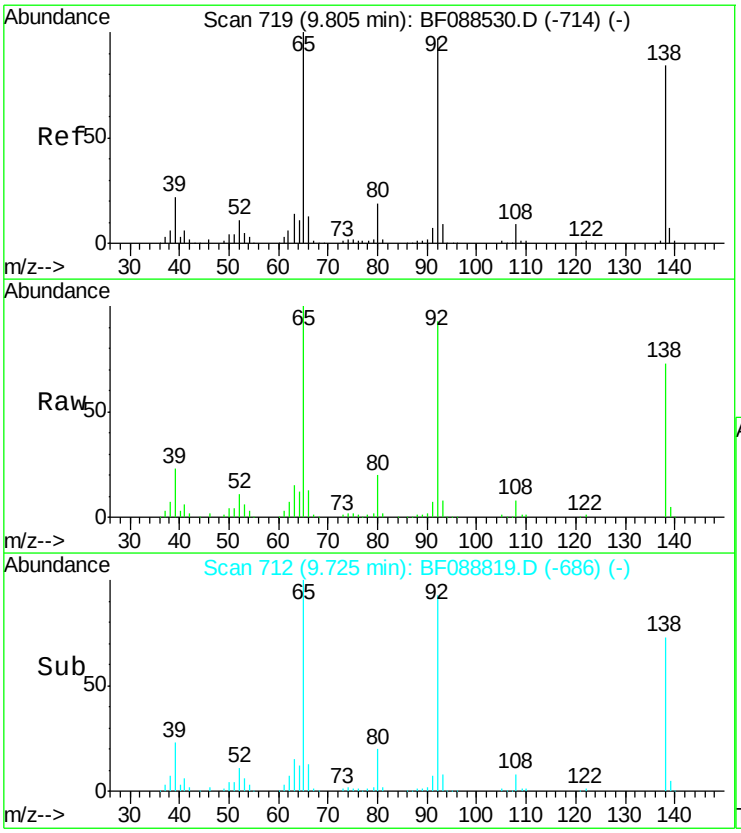
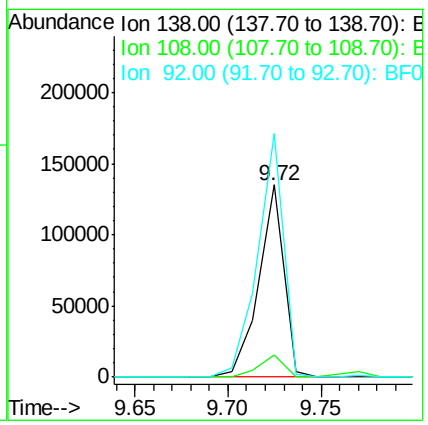
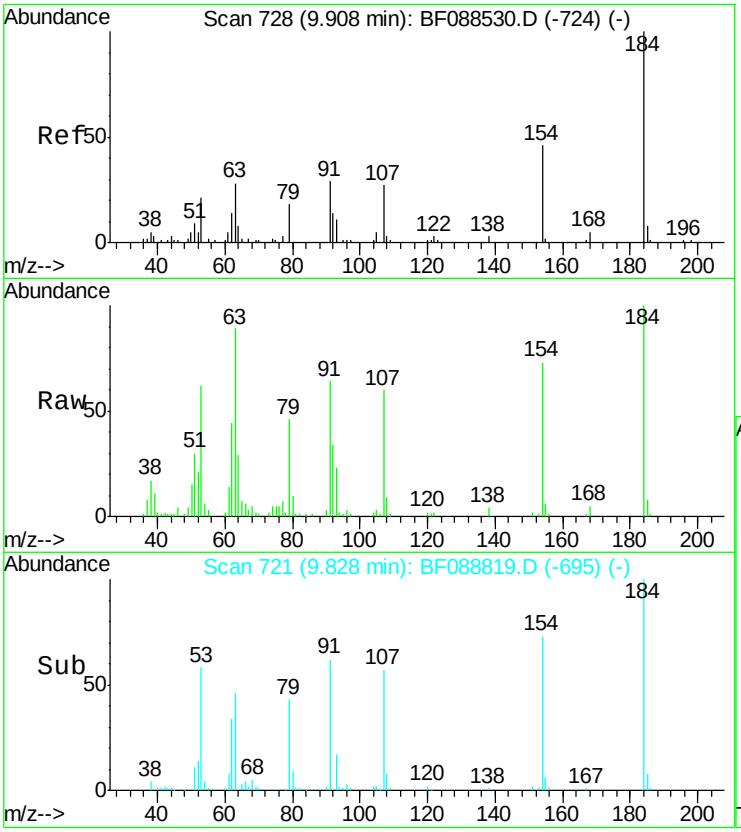


#52
3-Nitroaniline
Concen: 37.44 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:138 Resp: 125210

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.5	12.7
92	126.7	95.7	143.5

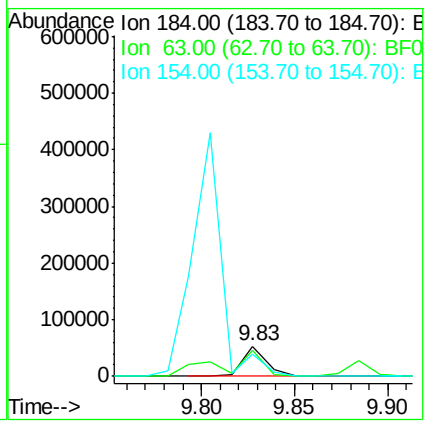




#53
2,4-Dinitrophenol
Concen: 40.82 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:184 Resp: 47416

Ion	Ratio	Lower	Upper
184	100		
63	88.6	57.6	86.4#
154	73.2	53.5	80.3



Instrument :
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ClientSampleId :
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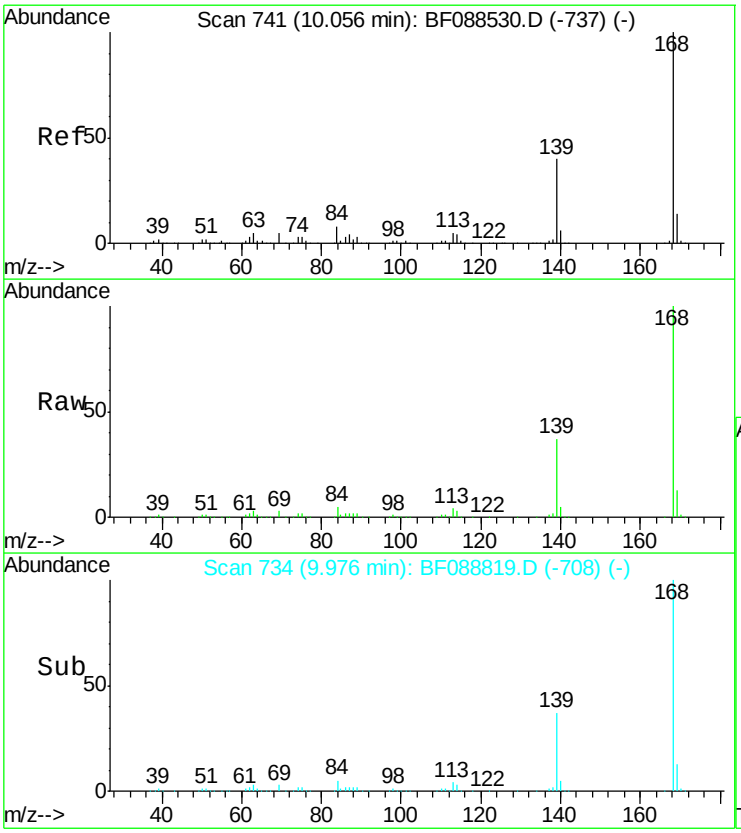
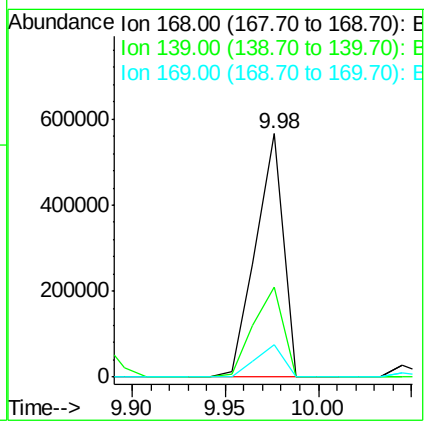
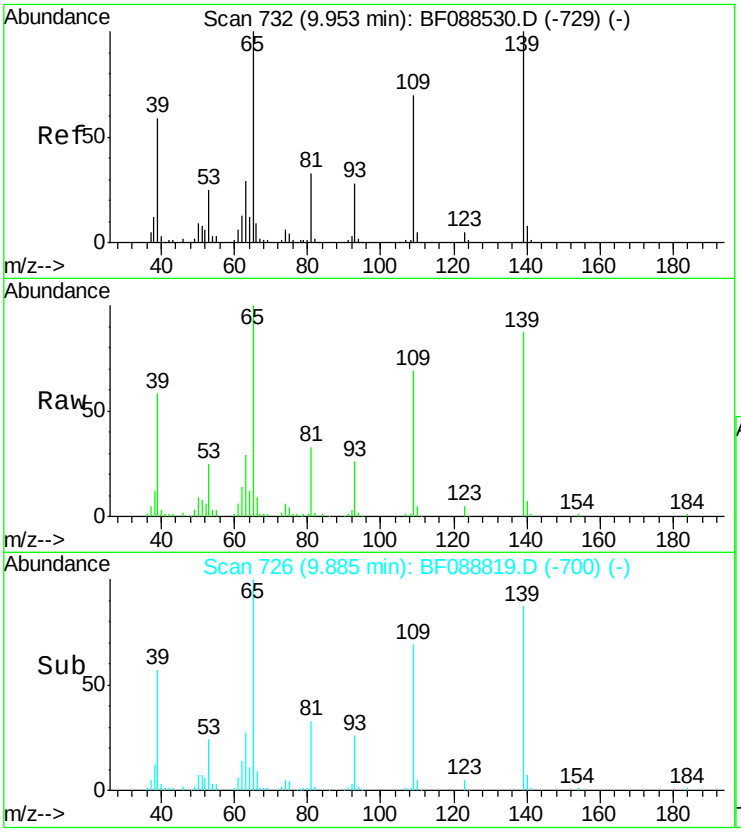


#54
Dibenzofuran
Concen: 41.90 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:168 Resp: 579347

Ion	Ratio	Lower	Upper
168	100		
139	37.2	26.4	39.6
169	13.2	10.4	15.6

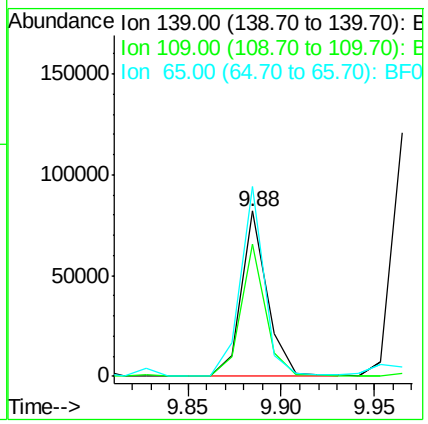




#55
4-Nitrophenol
Concen: 31.48 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:139 Resp: 80002

Ion	Ratio	Lower	Upper
139	100		
109	79.8	48.9	88.9
65	114.8	84.9	124.9



Instrument :
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ClientSampleId :
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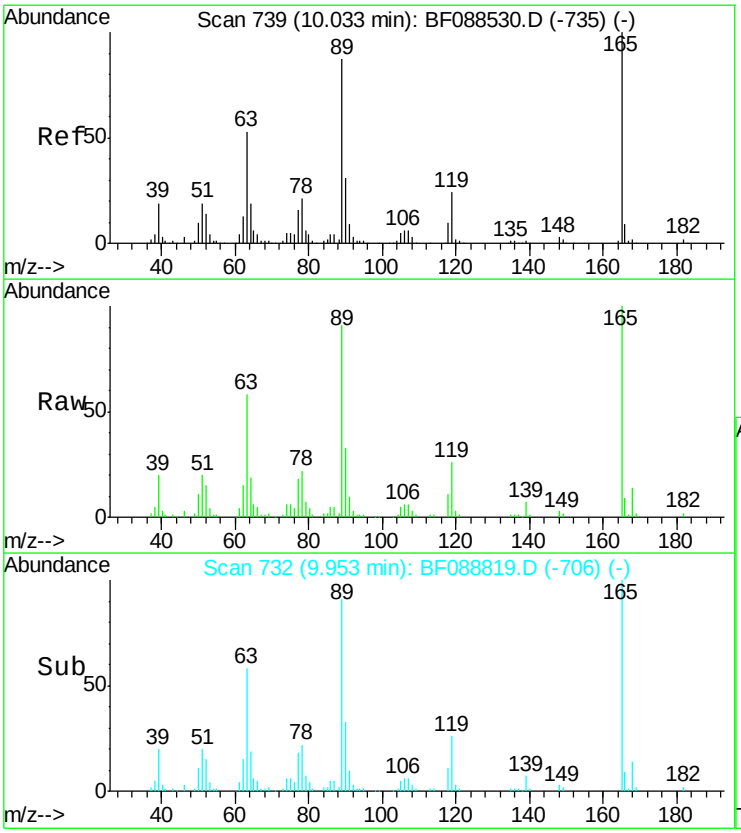
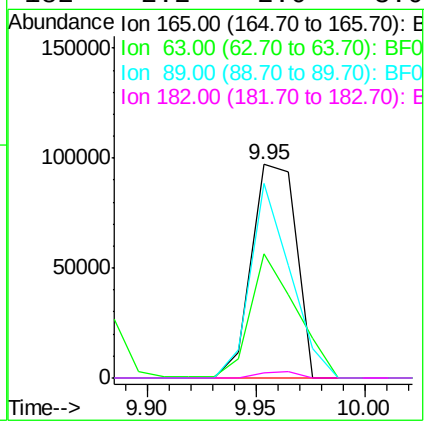
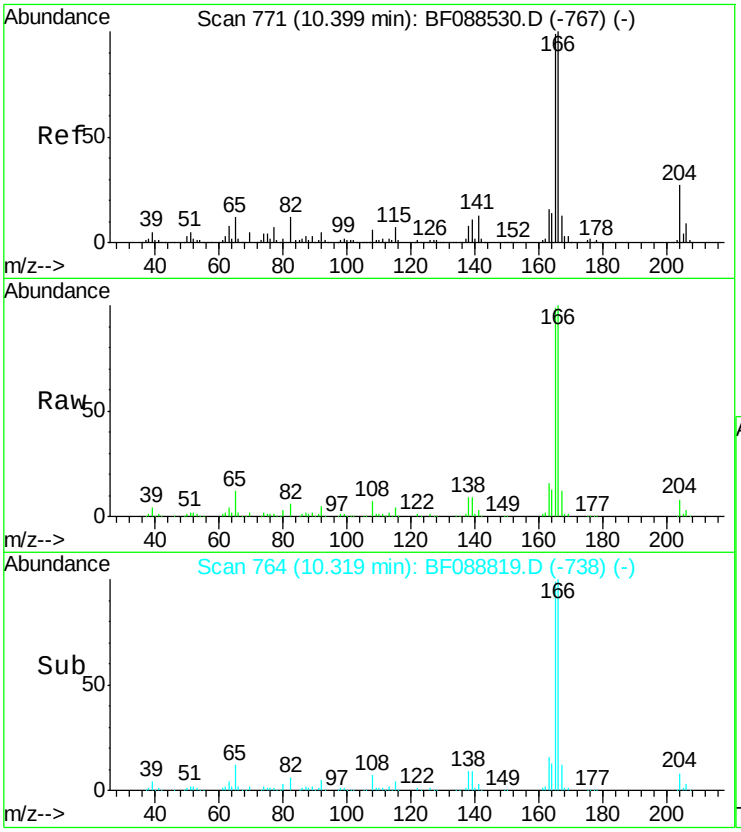


#56
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:165 Resp: 138705

Ion	Ratio	Lower	Upper
165	100		
63	58.2	22.0	33.0#
89	91.4	41.1	61.7#
182	2.2	2.0	3.0

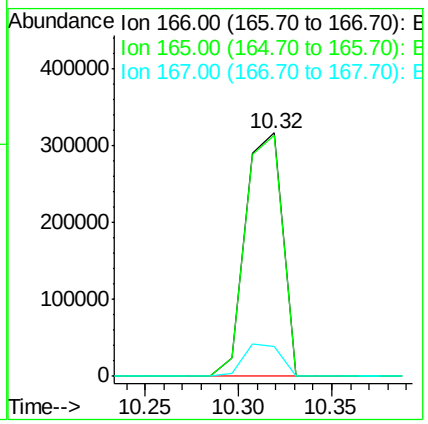




#57
Fluorene
Concen: 40.70 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:166 Resp: 433597

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	12.4	11.2	16.8



Instrument :
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ClientSampleId :
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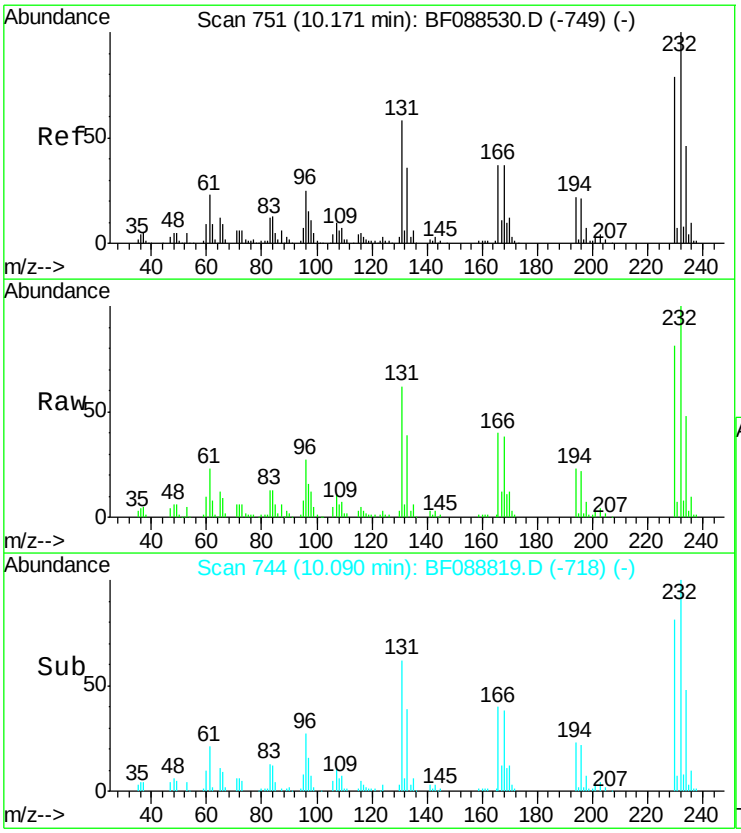
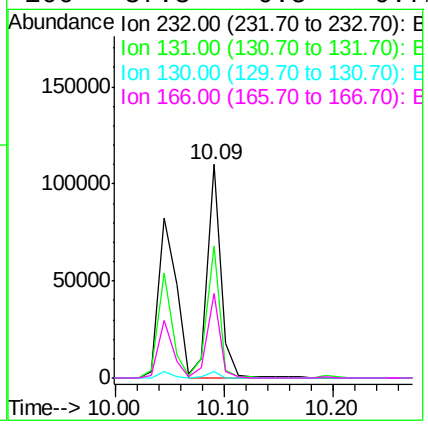
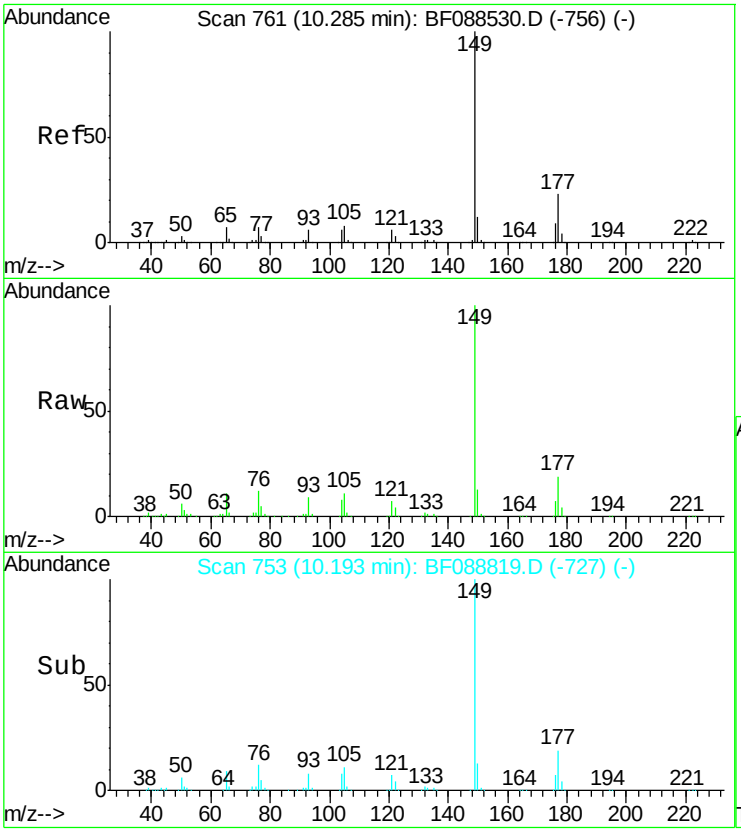


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.18 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:232 Resp: 97719

Ion	Ratio	Lower	Upper
232	100		
131	59.1	0.9	1.3#
130	2.9	1.5	2.3#
166	37.3	0.5	0.7#

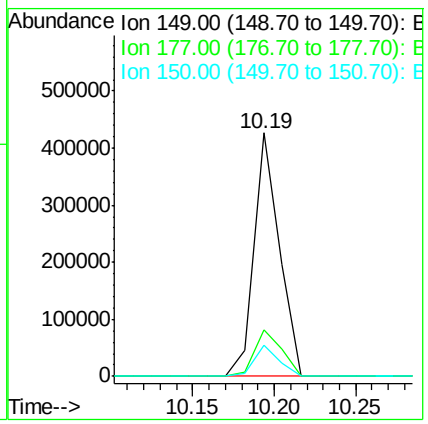




#59
Diethylphthalate
Concen: 38.66 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:149 Resp: 460475

Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.9	25.3
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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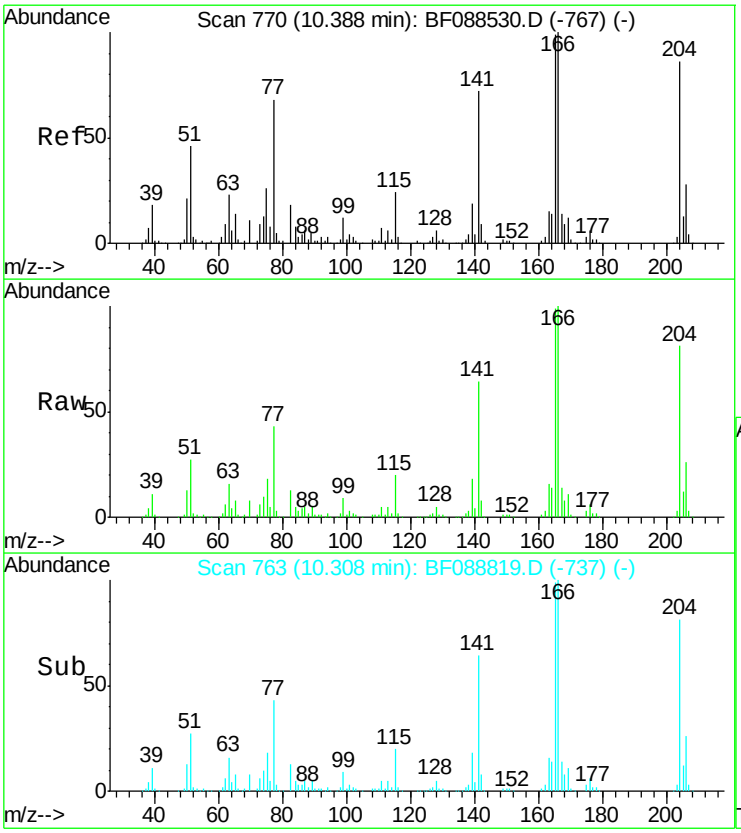
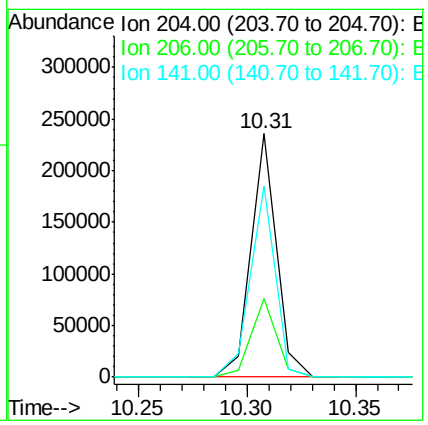
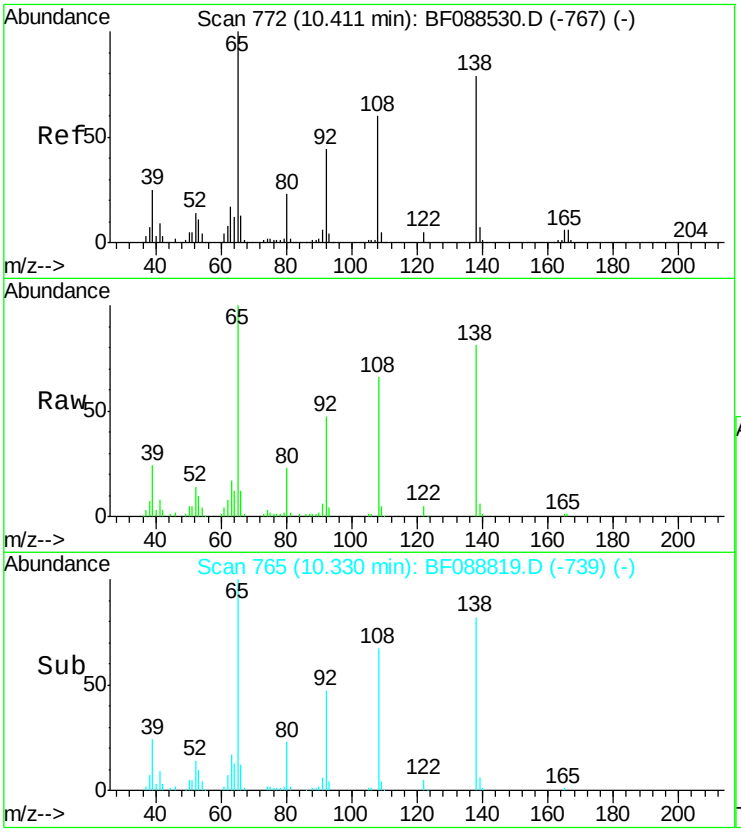


#60
4-Chlorophenyl-phenylether
Concen: 38.82 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:204 Resp: 192192

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	78.6	55.0	82.6

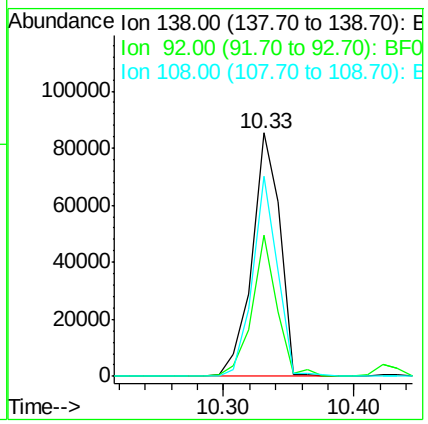




#61
4-Nitroaniline
Concen: 39.46 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:138 Resp: 126972

Ion	Ratio	Lower	Upper
138	100		
92	57.8	27.3	67.3
108	82.2	46.7	86.7



Instrument :
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ClientSampleId :
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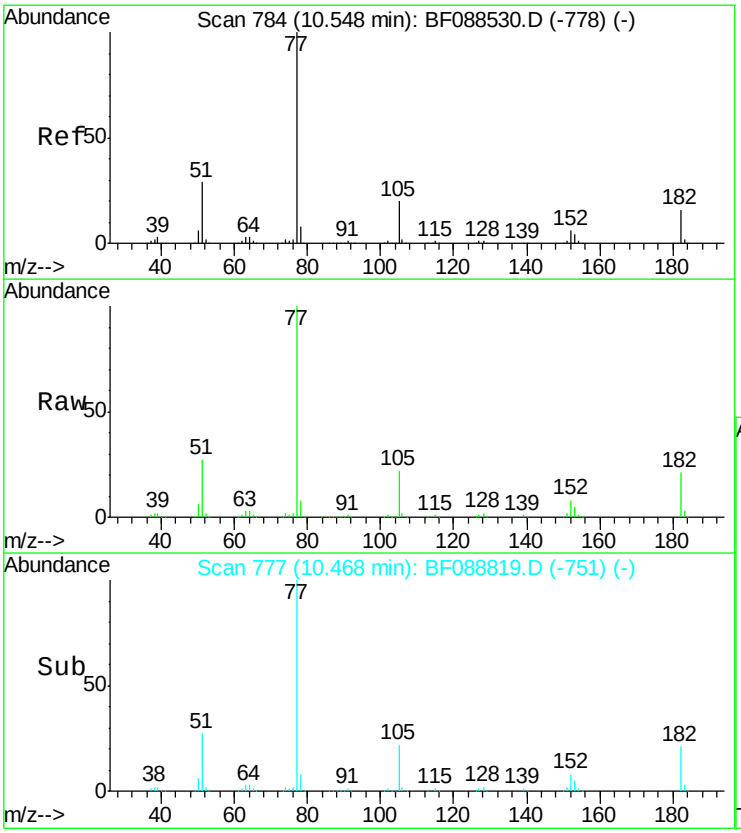
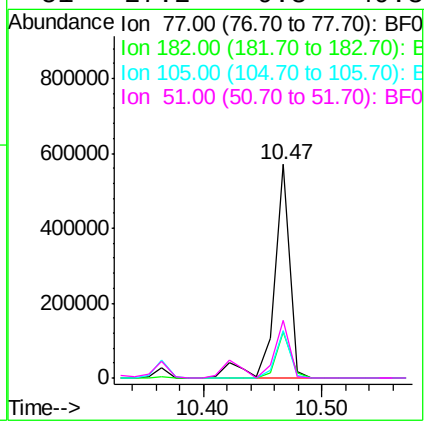
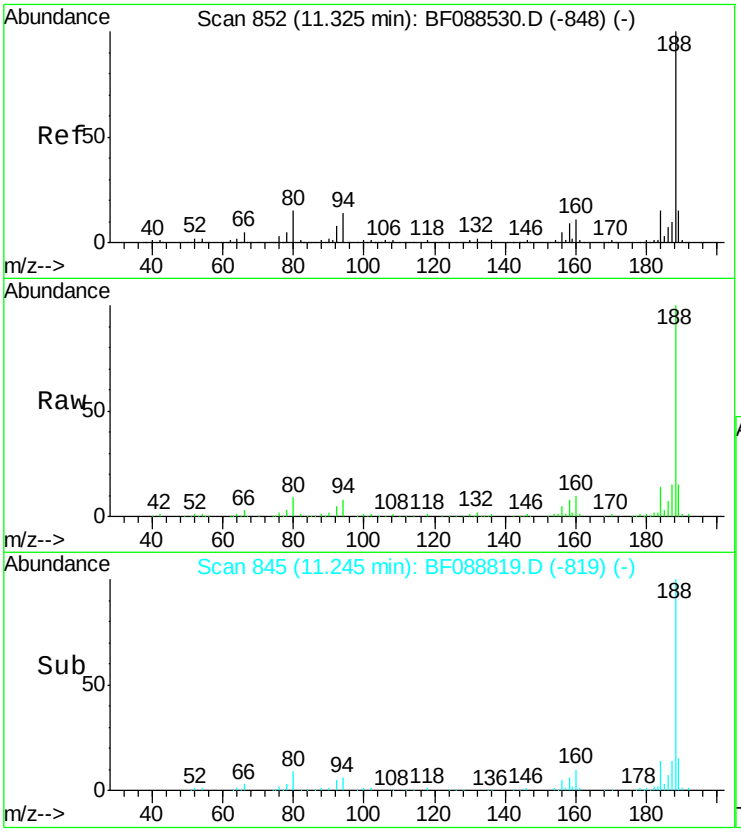


#62
Azobenzene
Concen: 38.79 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion: 77 Resp: 527023

Ion	Ratio	Lower	Upper
77	100		
182	21.3	4.4	44.4
105	22.0	3.8	43.8
51	27.2	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:188 Resp: 304888

Ion	Ratio	Lower	Upper
188	100		
94	8.3	9.0	13.6#
80	9.2	10.0	15.0#

Instrument :
BNA_F
ClientSampleId :
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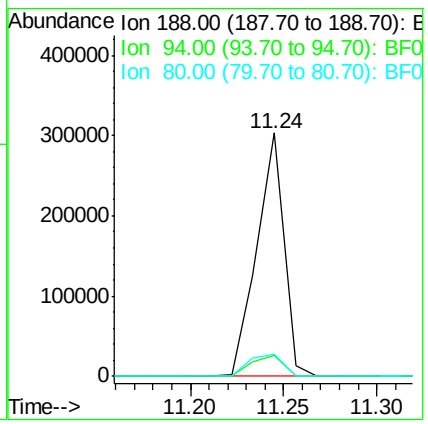
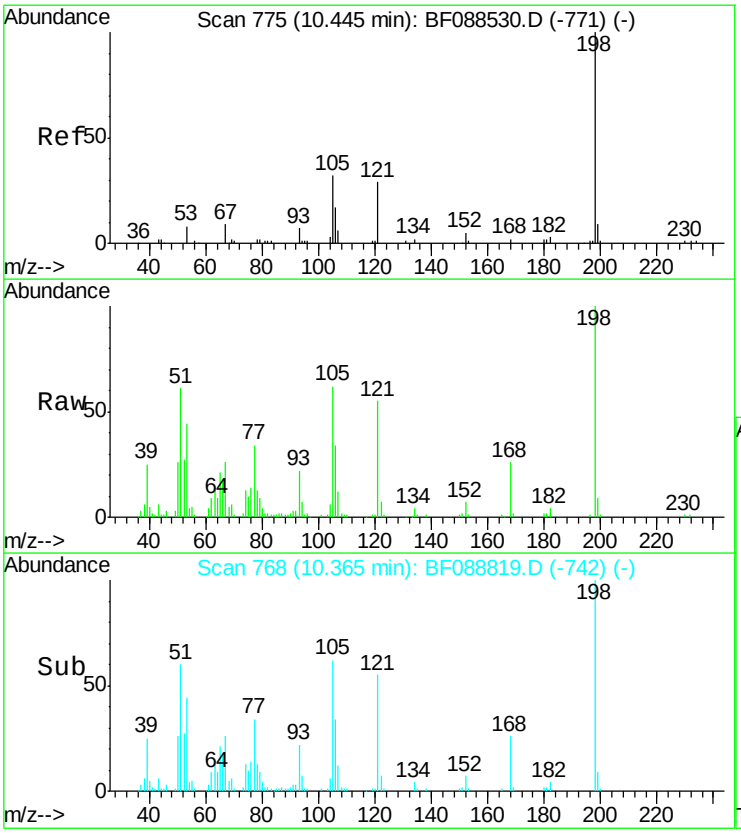
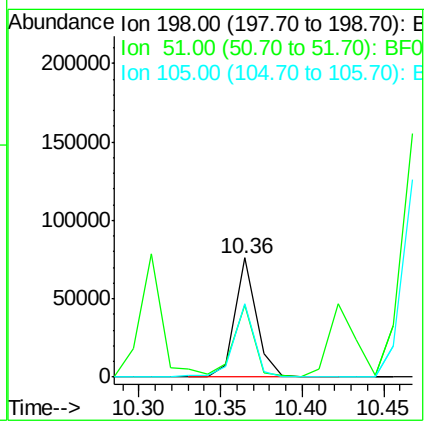


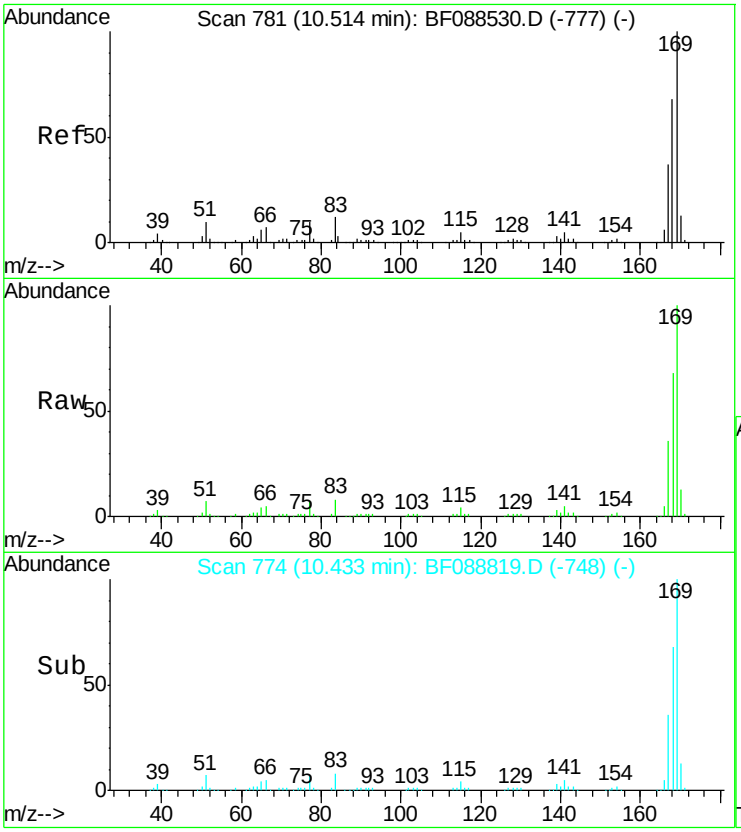


#64
4,6-Dinitro-2-methylphenol
Concen: 41.79 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:198 Resp: 68141

Ion	Ratio	Lower	Upper
198	100		
51	60.5	39.6	79.6
105	61.9	36.6	76.6

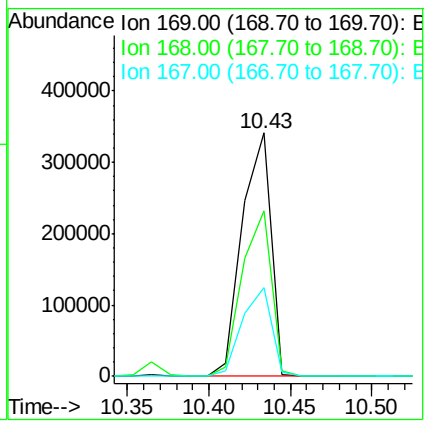




#65
n-Nitrosodiphenylamine
Concen: 40.53 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:169 Resp: 418185

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.4	80.0
167	36.4	29.4	44.0



Instrument :
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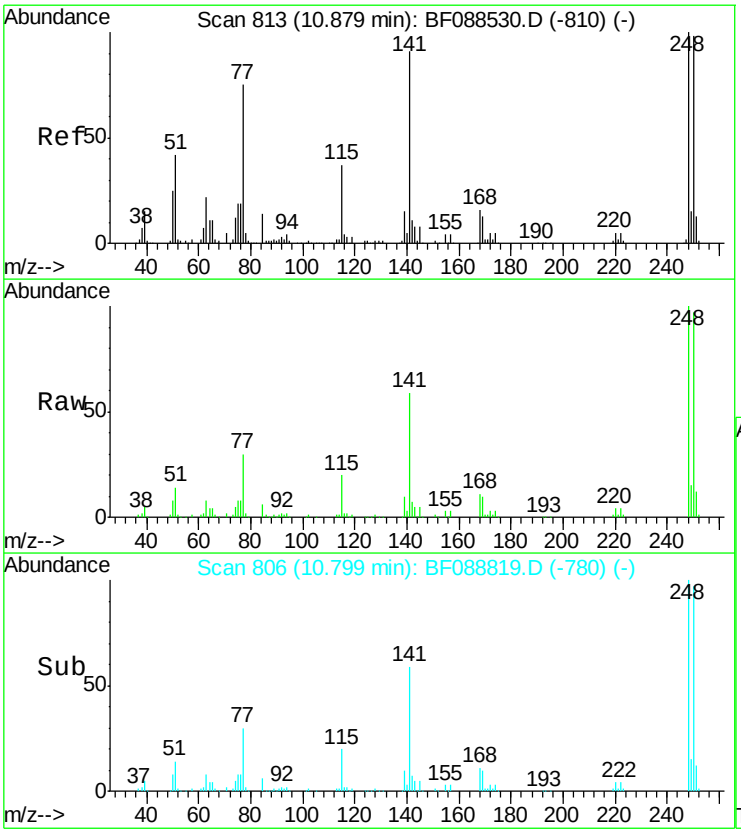
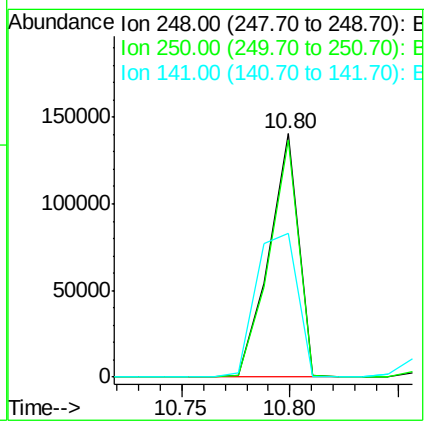
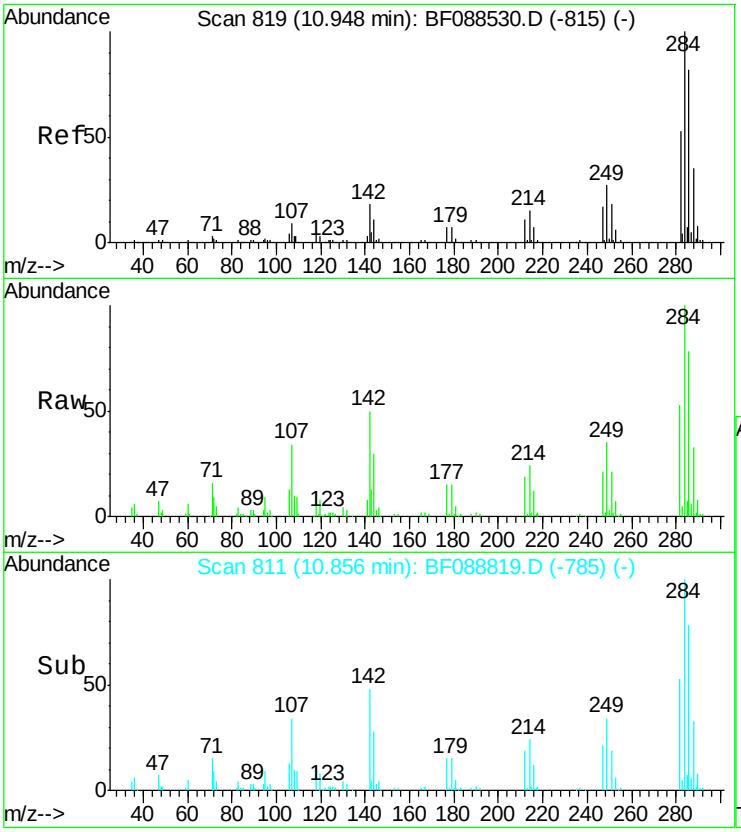


#66
4-Bromophenyl-phenylether
Concen: 43.91 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:248 Resp: 134905

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	59.3	50.6	76.0

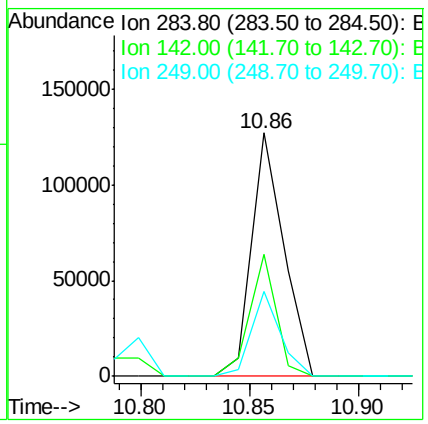




#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:284 Resp: 131470

Ion	Ratio	Lower	Upper
284	100		
142	50.2	35.8	53.8
249	35.0	25.8	38.6



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ClientSampleId :
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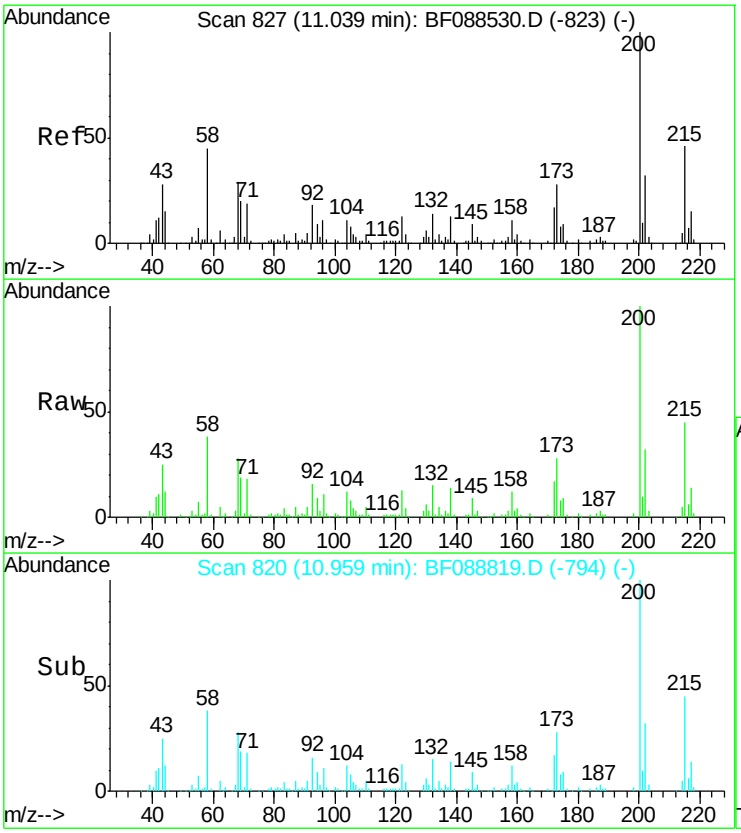
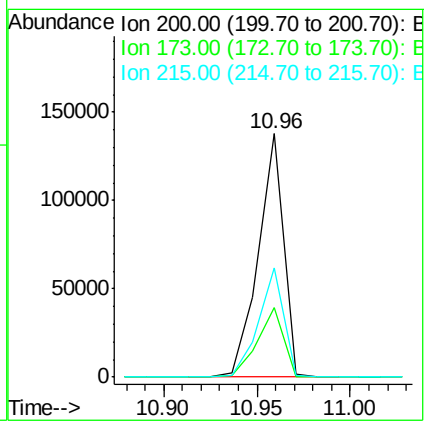
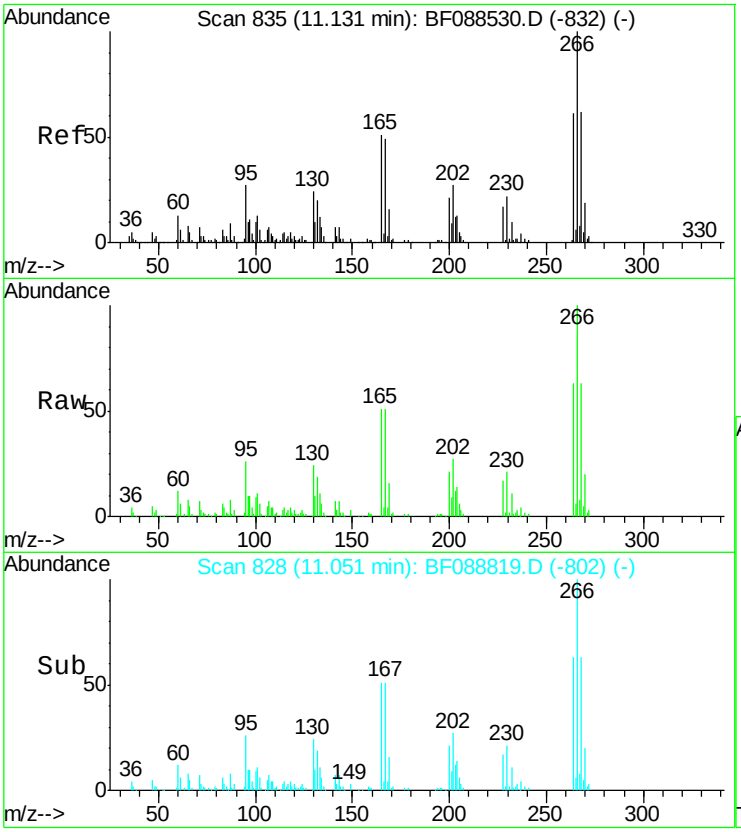


#68
Atrazine
Concen: 39.82 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:200 Resp: 128023

Ion	Ratio	Lower	Upper
200	100		
173	28.4	4.0	44.0
215	44.9	29.3	69.3

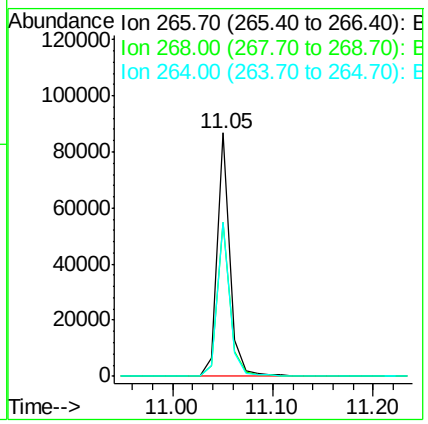




#69
Pentachlorophenol
Concen: 38.04 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:266 Resp: 76563

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.8	79.2
264	63.3	49.6	74.4



Instrument :
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ClientSampleId :
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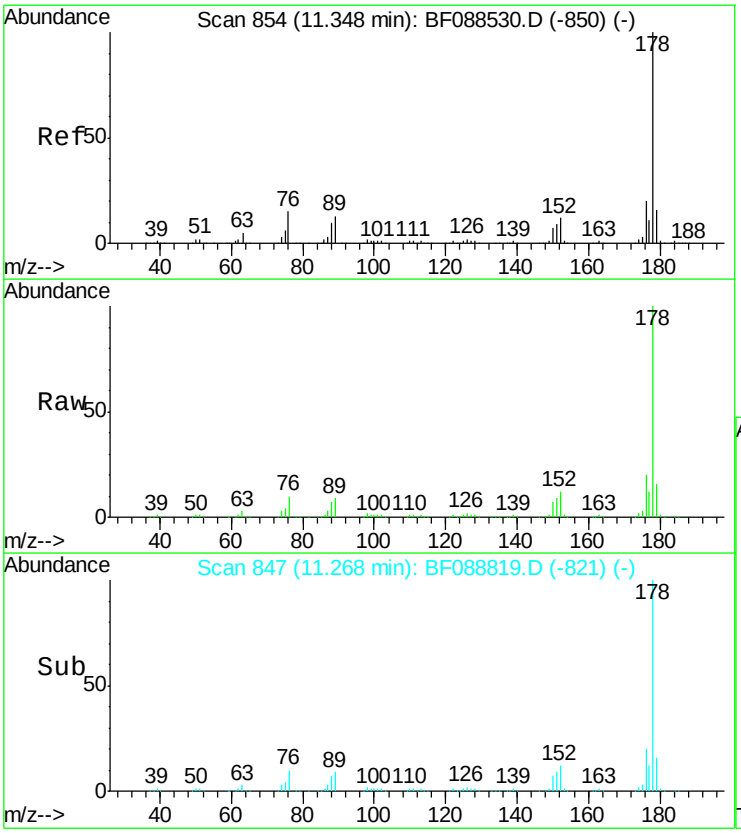
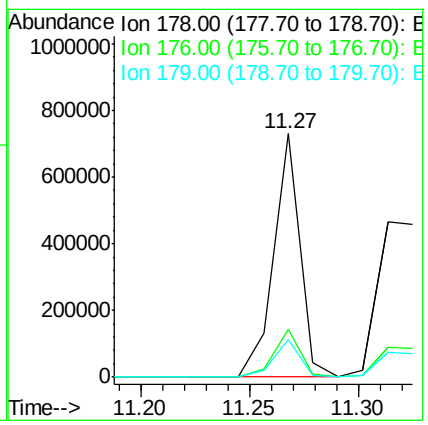
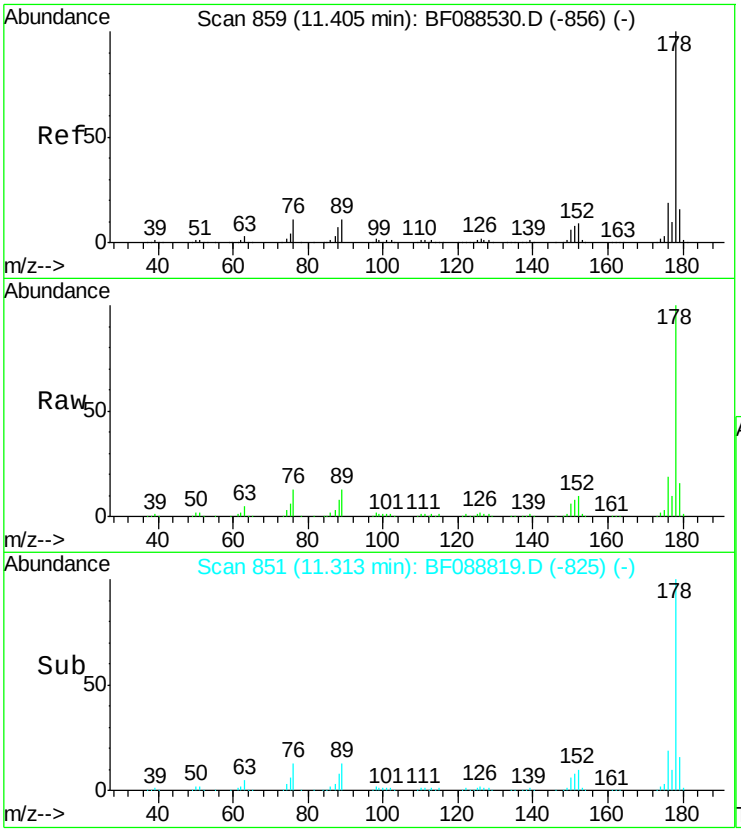


#70
Phenanthrene
Concen: 37.34 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:178 Resp: 622324

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.7	13.0	19.4

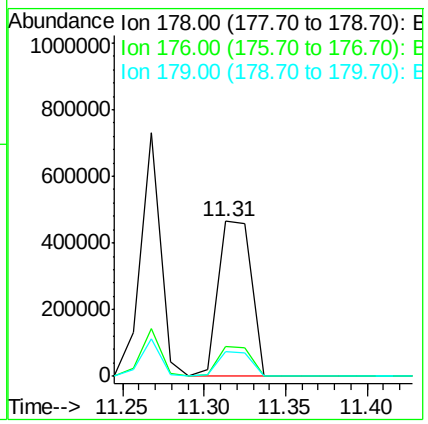




#71
Anthracene
Concen: 39.21 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:178 Resp: 649808

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.9	12.8	19.2



Instrument :
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ClientSampleId :
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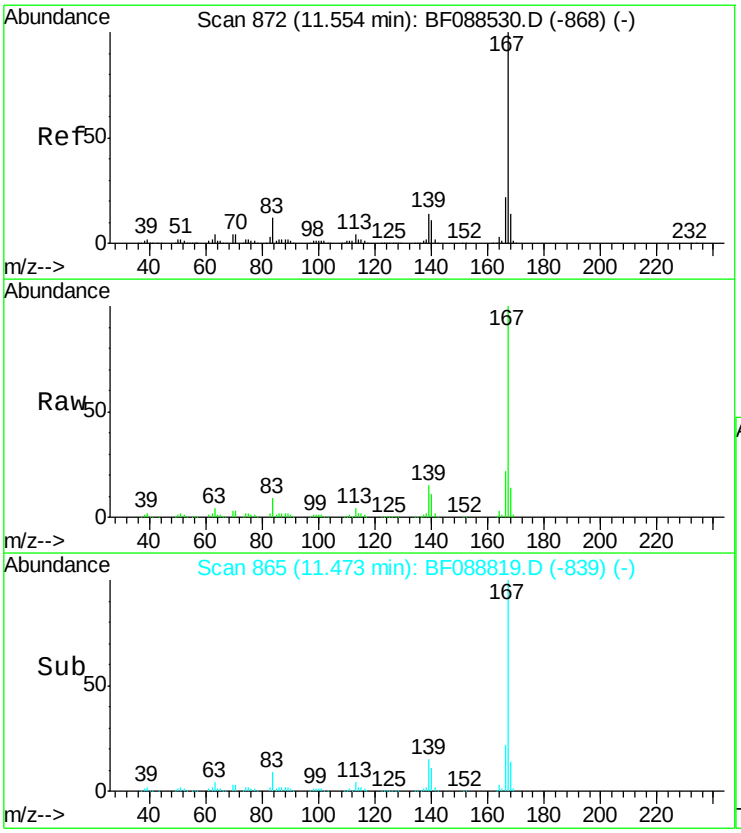
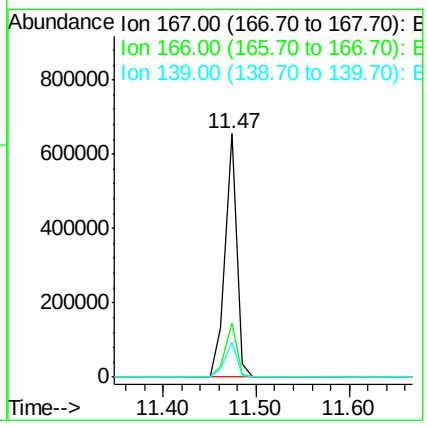
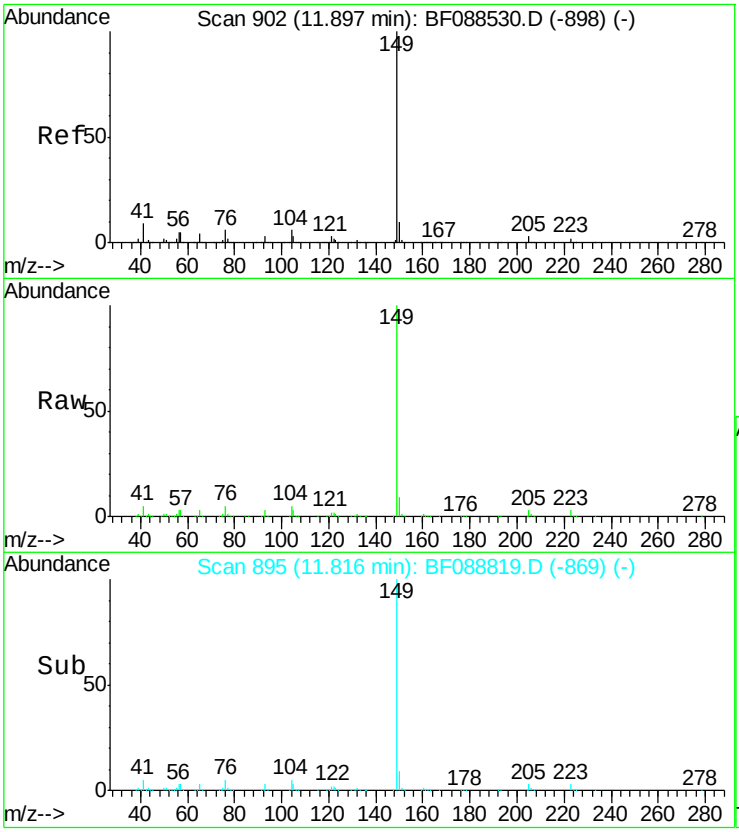


#72
Carbazole
Concen: 36.36 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:167 Resp: 567054

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.6	11.2	16.8

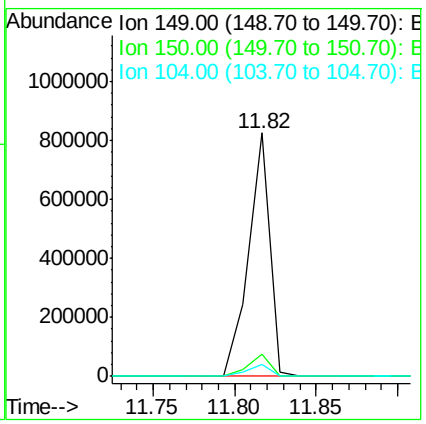




#73
Di-n-butylphthalate
Concen: 41.12 ng
RT: 11.82 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:149 Resp: 746050

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	4.0	6.0



Instrument :
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ClientSampleId :
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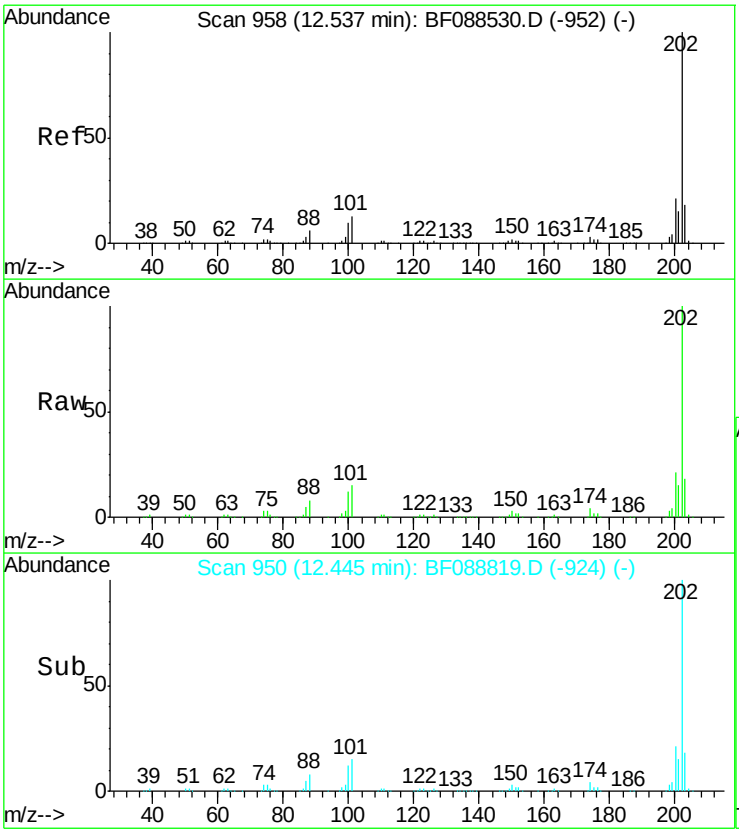
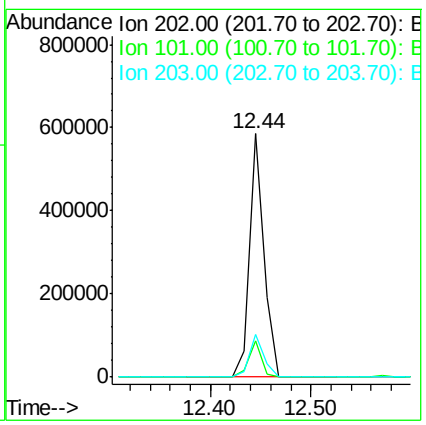
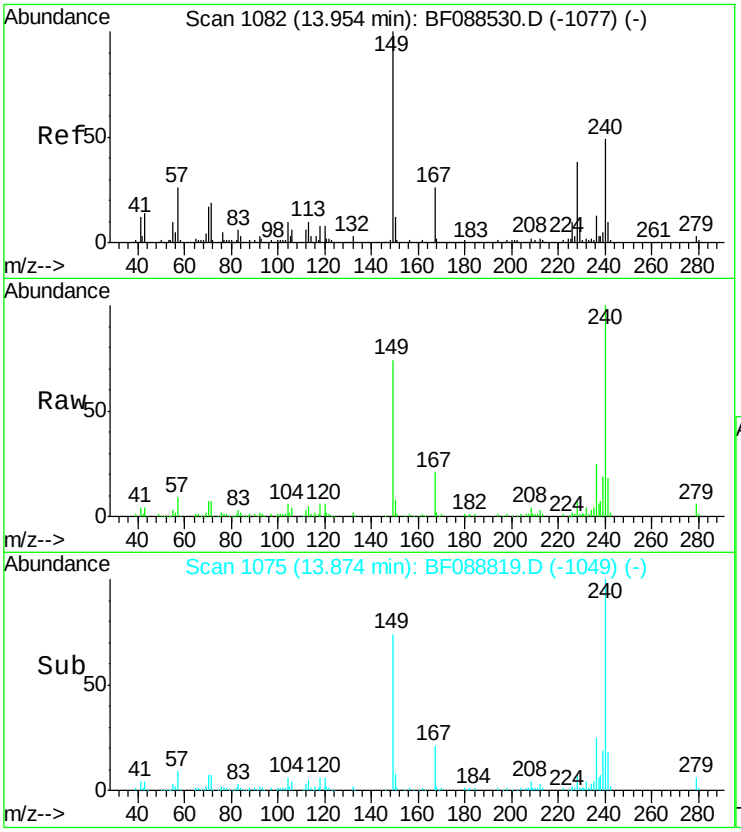


#74
Fluoranthene
Concen: 34.41 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:202 Resp: 581448

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	33.1
203	17.8	0.0	38.1

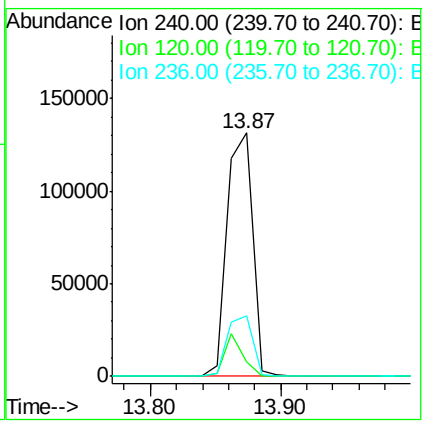




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:240 Resp: 178084

Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.8	10.2#
236	24.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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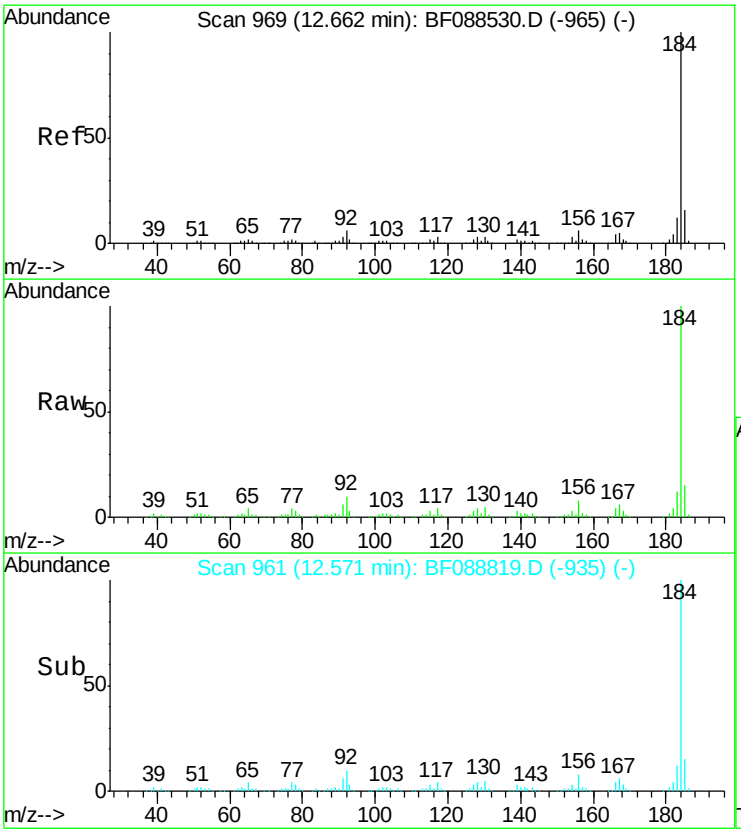
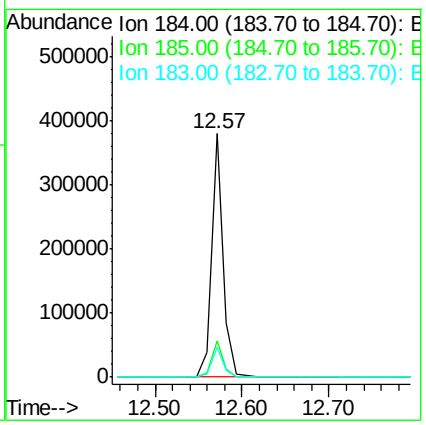
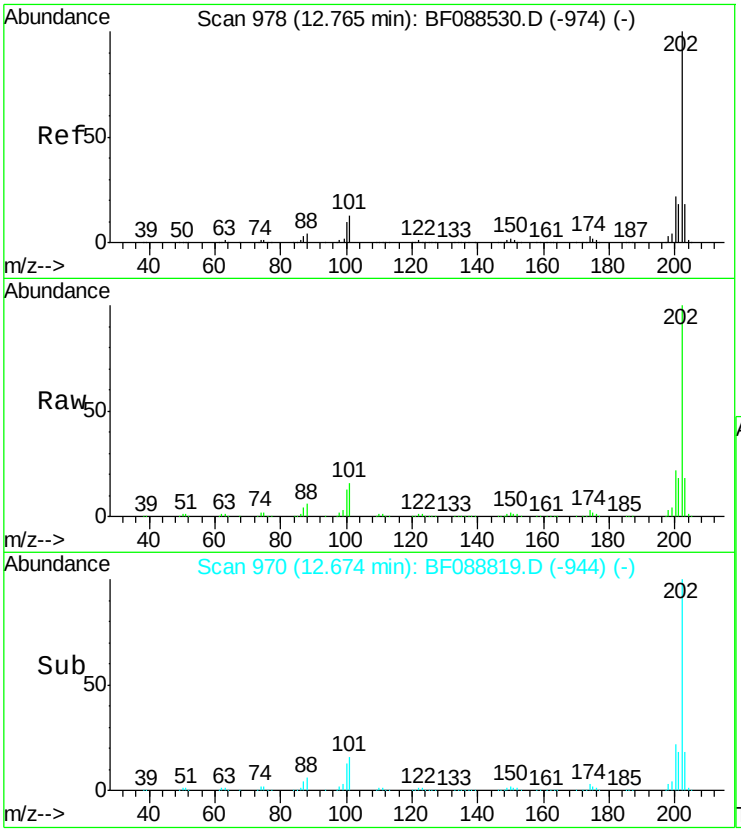


#76
Benzidine
Concen: 39.00 ng
RT: 12.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:184 Resp: 351027

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.5	18.7
183	12.1	9.3	13.9

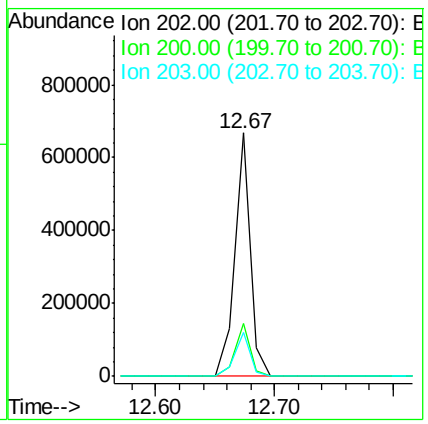




#77
Pyrene
Concen: 40.05 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:202 Resp: 604715

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	14.5	21.7



Instrument :
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ClientSampleId :
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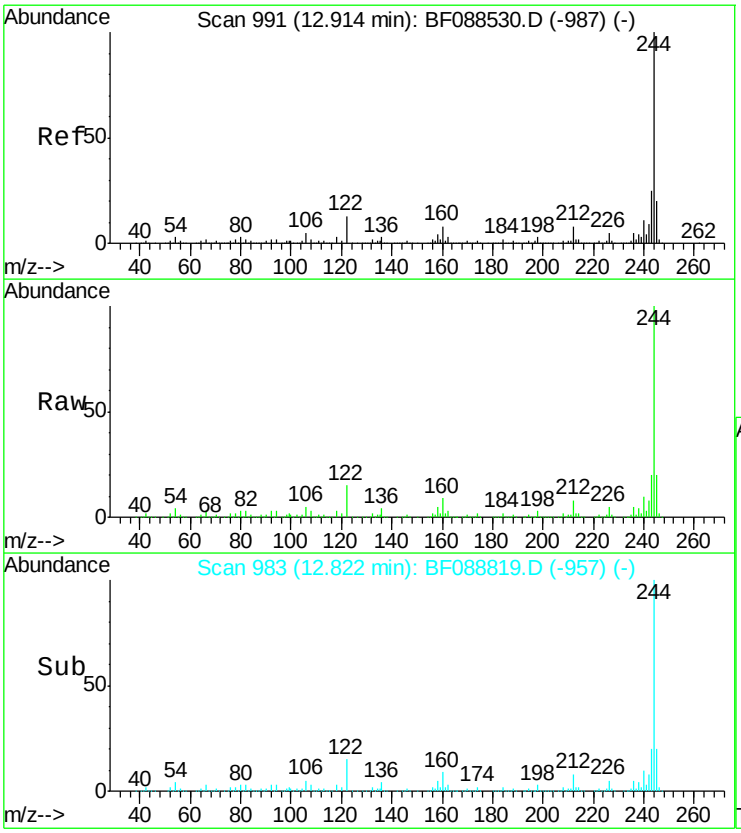
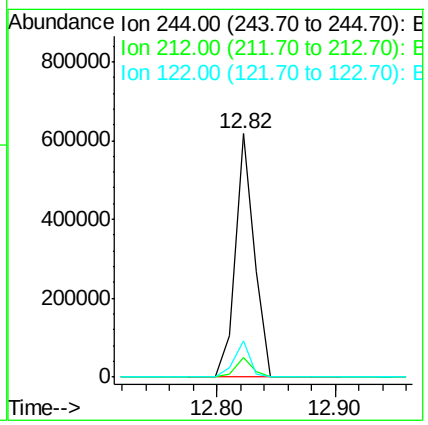
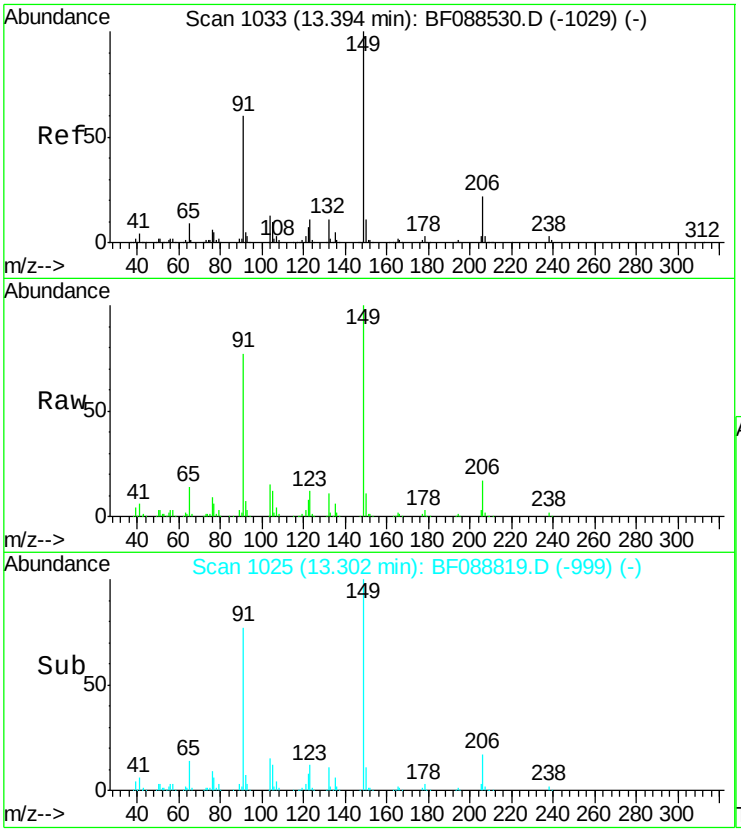


#78
Terphenyl-d14
Concen: 85.40 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:244 Resp: 682792

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	15.0	11.2	16.8

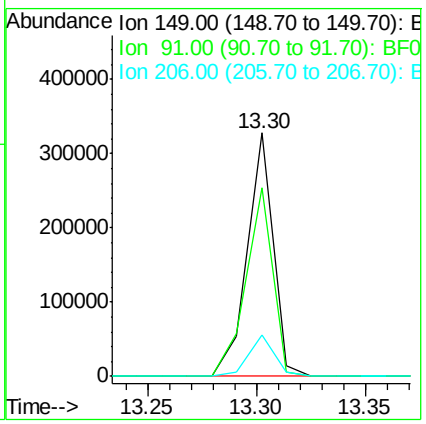




#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:149 Resp: 271967

Ion	Ratio	Lower	Upper
149	100		
91	77.3	48.0	72.0#
206	17.1	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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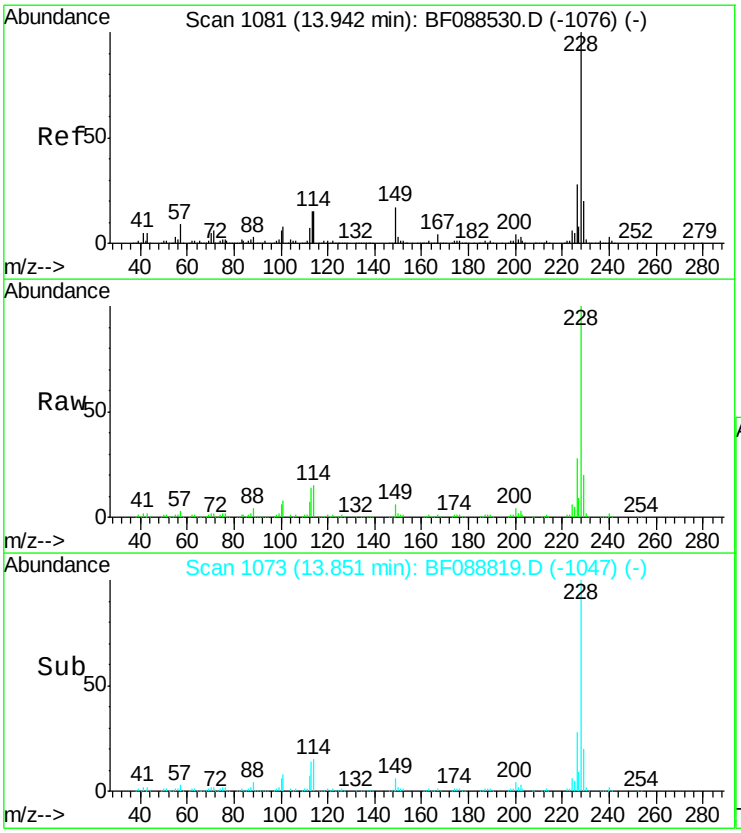
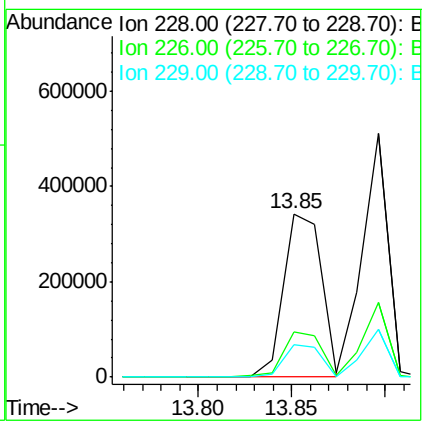
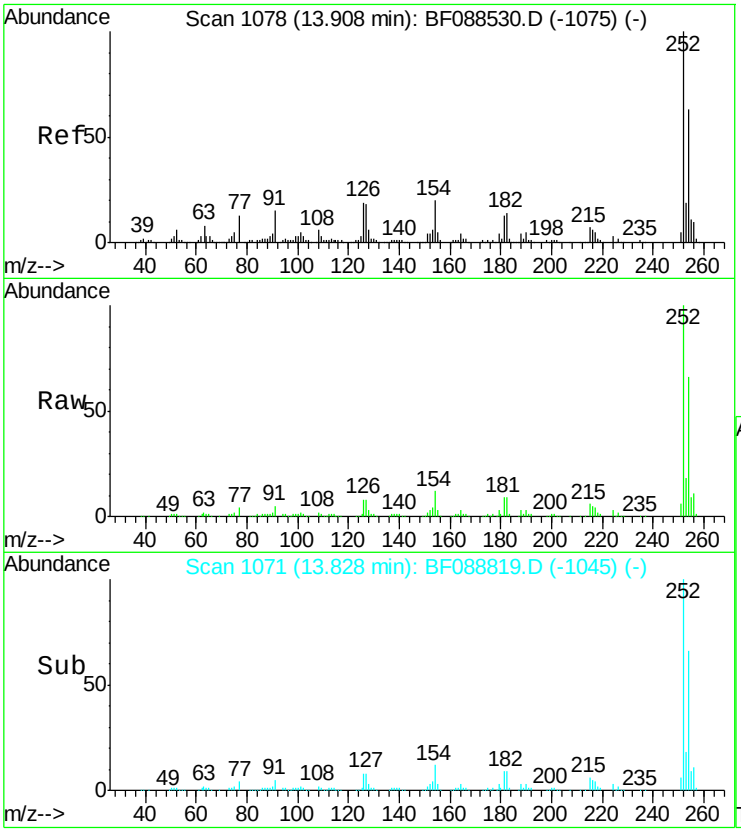


#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:228 Resp: 484884

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.9	16.0	24.0

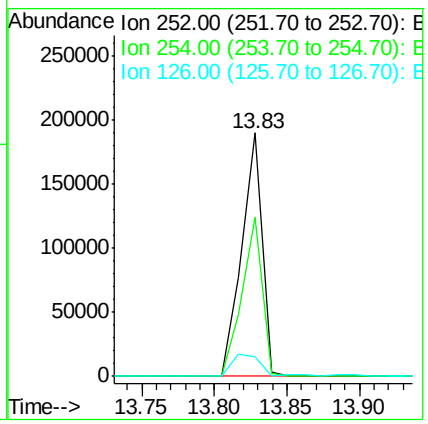




#81
3,3'-Dichlorobenzidine
Concen: 43.37 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:252 Resp: 186990

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	8.3	6.2	9.2



Instrument :
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ClientSampleId :
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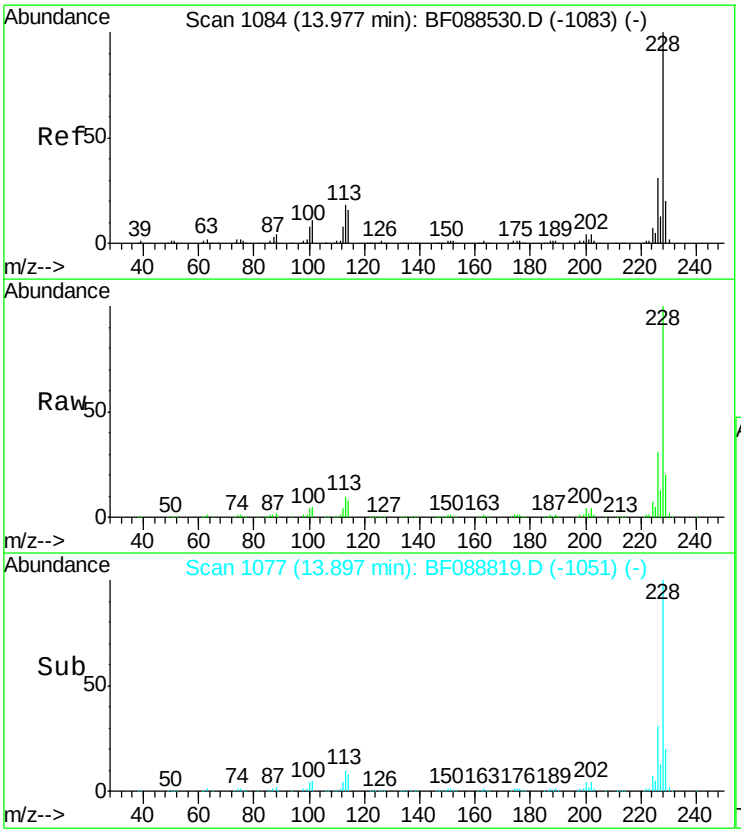
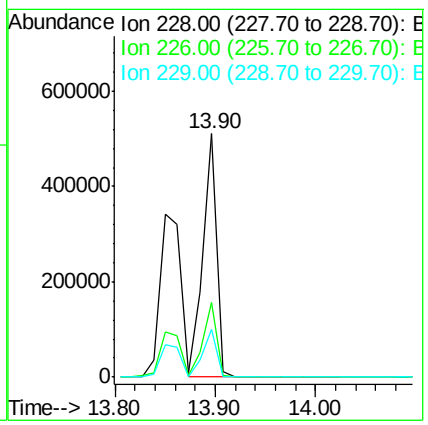
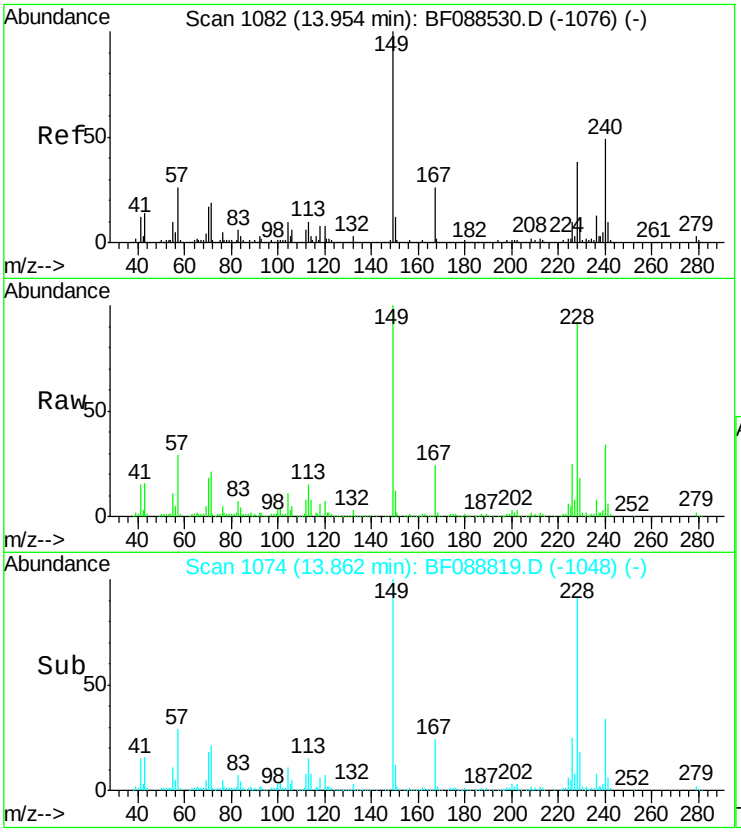


#82
Chrysene
Concen: 42.76 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:228 Resp: 485115

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.2
229	19.8	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.00 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:149 Resp: 322981

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.5	30.7
279	2.3	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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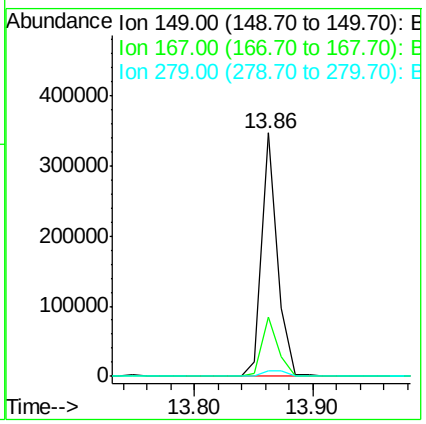
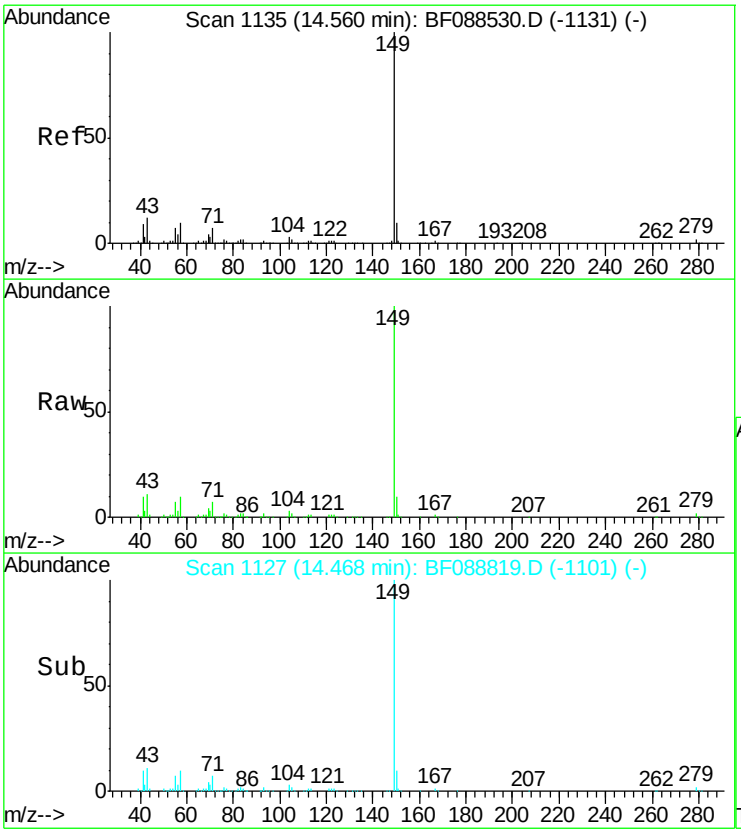
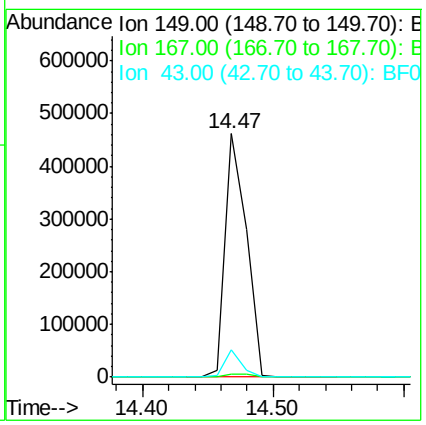


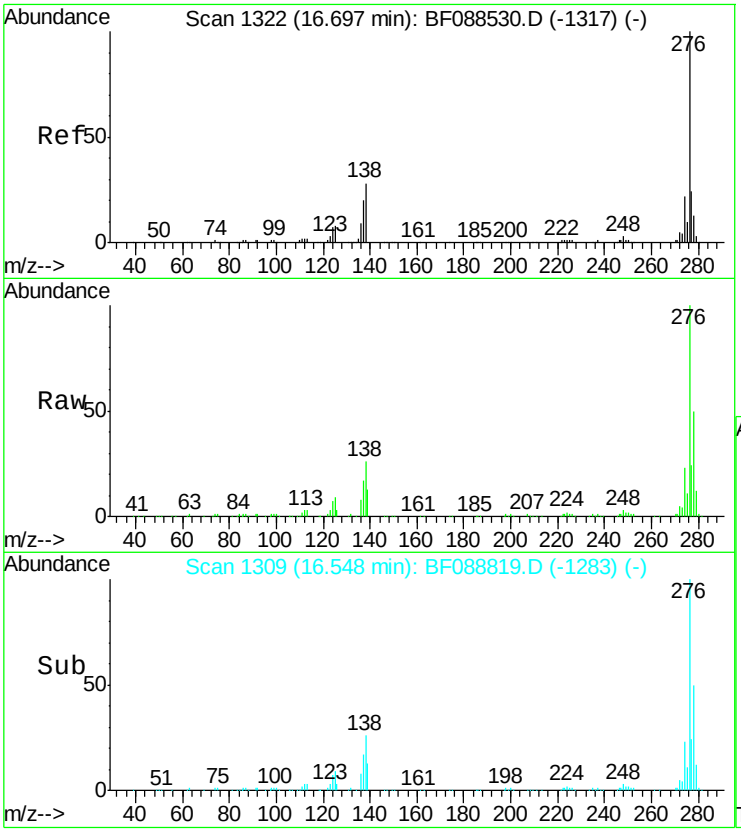


#84
Di-n-octyl phthalate
Concen: 39.89 ng
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:149 Resp: 521128

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.00 ng
RT: 16.55 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:276 Resp: 410244

Ion	Ratio	Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.1	0.0	0.0#

Instrument :
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ClientSampleId :
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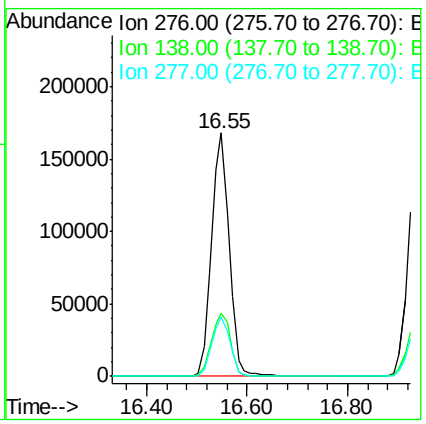
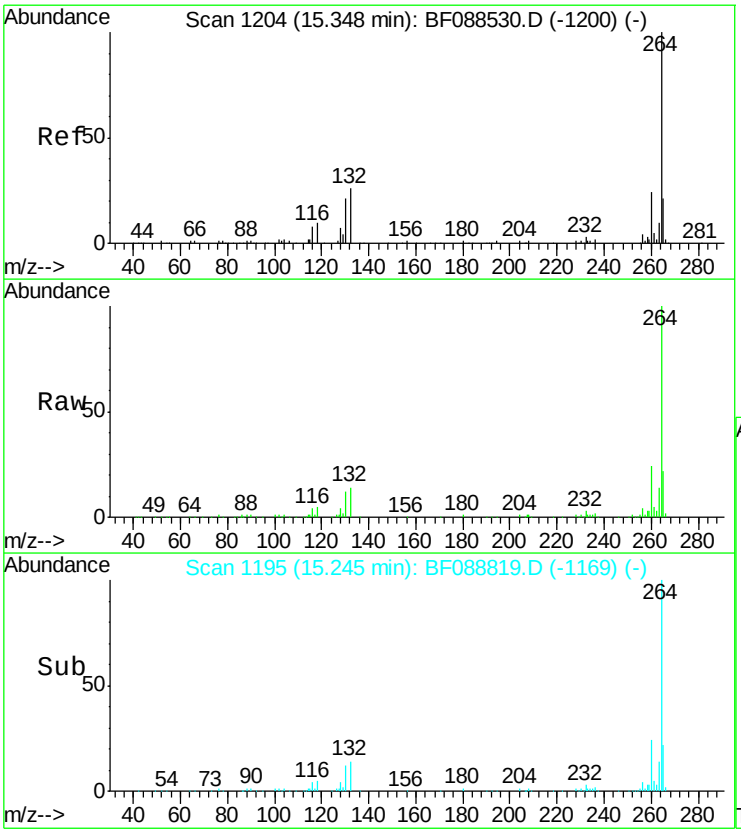
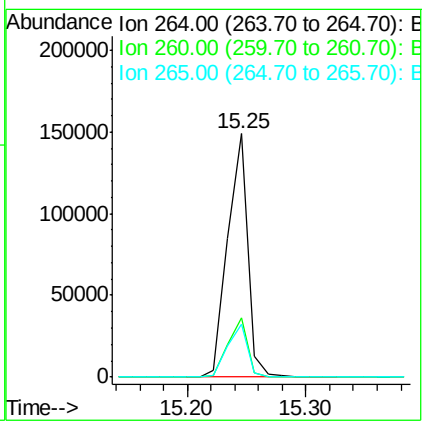


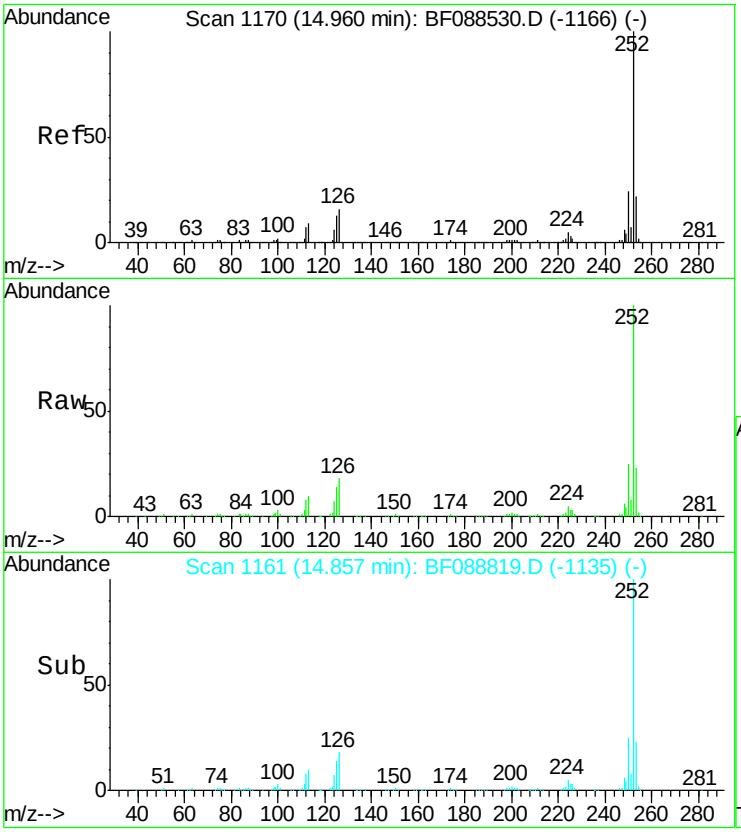


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:264 Resp: 174224

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	16.9	25.3





#87
Benzo(b)fluoranthene
Concen: 43.89 ng m
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:252 Resp: 479635

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	14.3	7.1	10.7#

Instrument :
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ClientSampleId :
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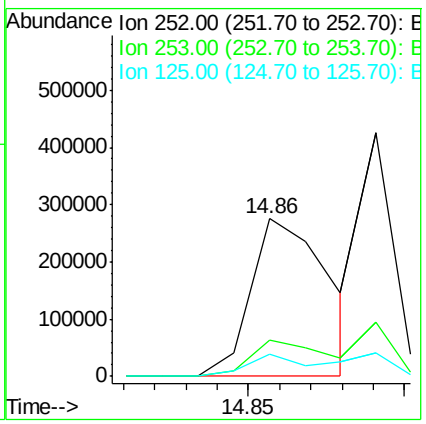
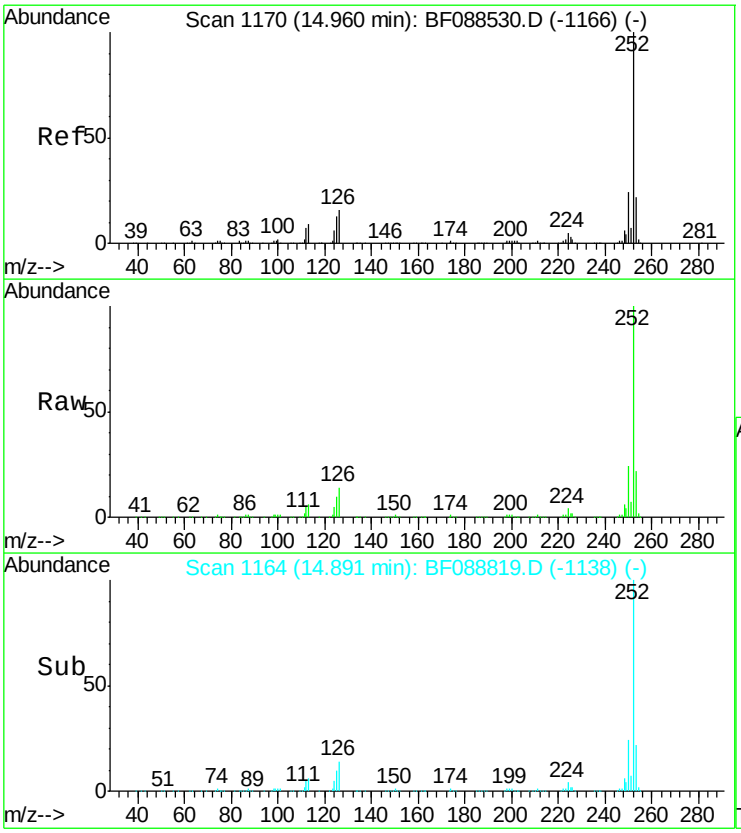
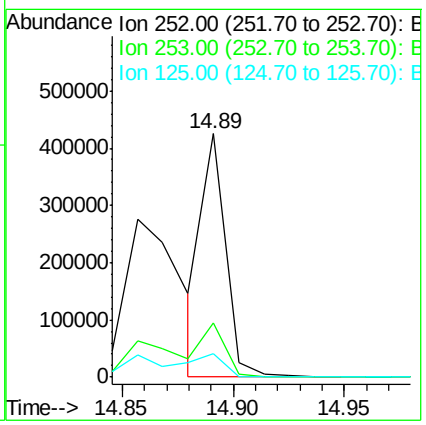


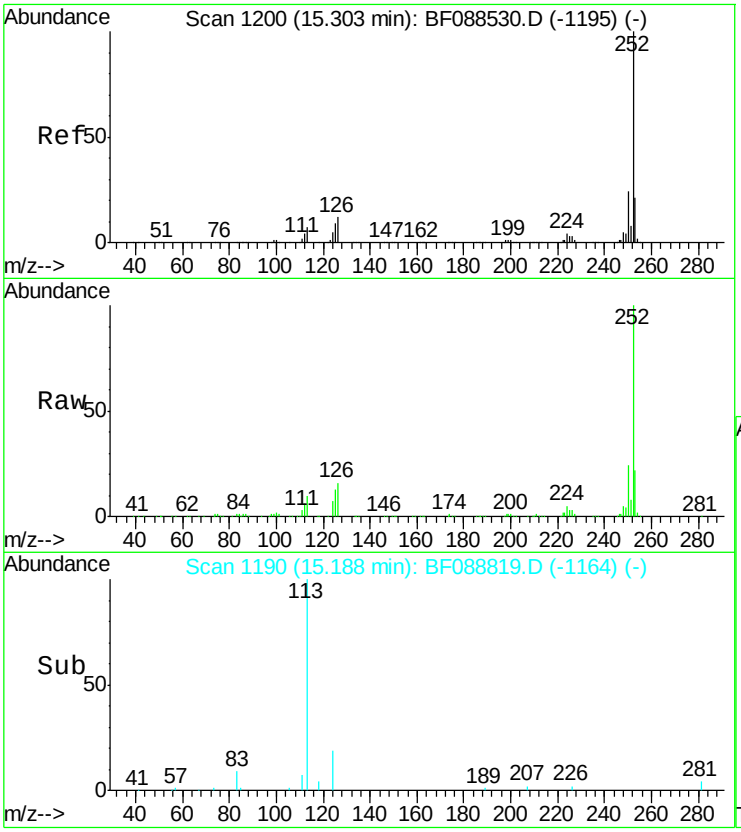


#88
Benzo(k)fluoranthene
Concen: 33.16 ng m
RT: 14.89 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:252 Resp: 315494

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.9	11.2	16.8#

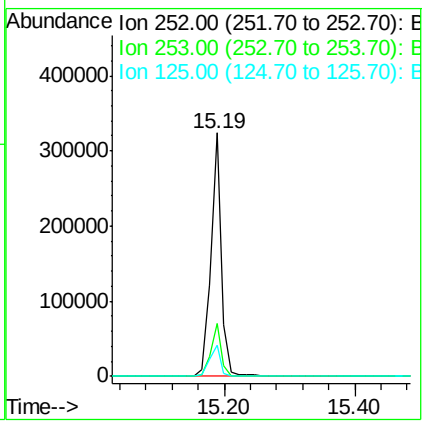




#89
Benzo(a)pyrene
Concen: 39.80 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:252 Resp: 368333

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.7	12.5	18.7



Instrument :
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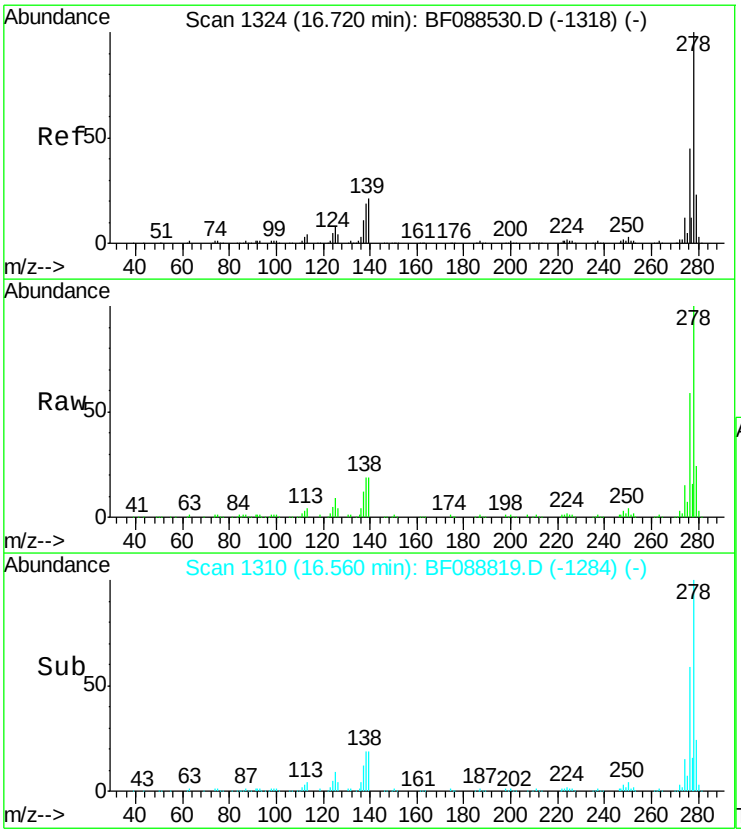
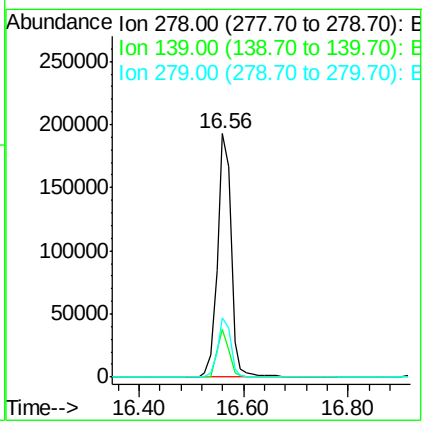
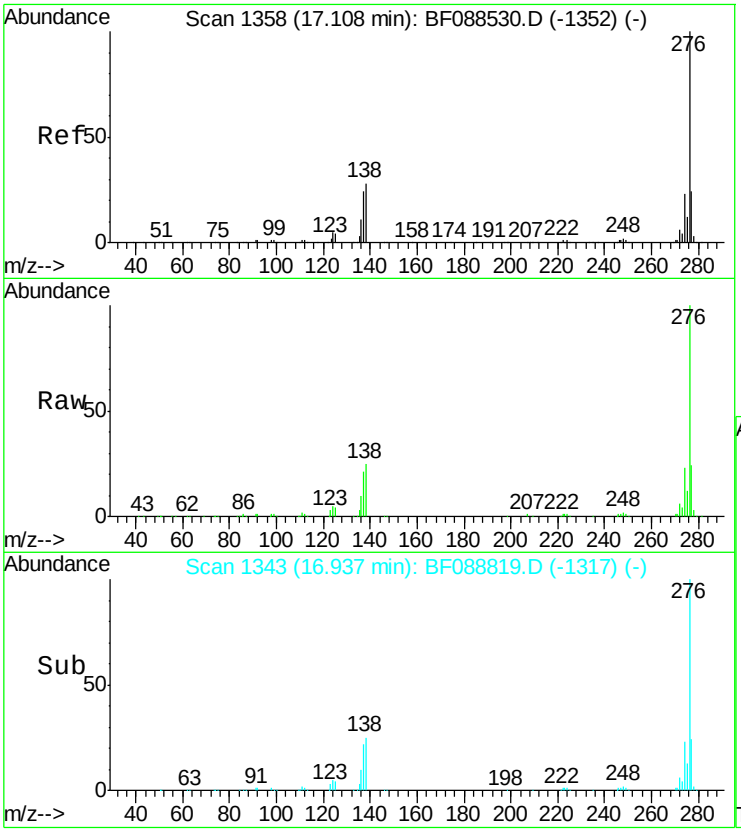


#90
Dibenzo(a,h)anthracene
Concen: 45.47 ng
RT: 16.56 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:278 Resp: 351342

Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.7	23.5
279	24.3	19.4	29.2

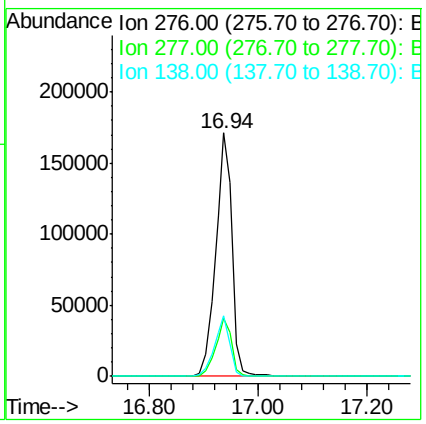




#91
Benzo(g,h,i)perylene
Concen: 45.40 ng
RT: 16.94 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF088819.D
Acq: 8 Jul 2016 12:06

Tgt Ion:276 Resp: 363033

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	25.0	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:43 AM