Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088830.D
Acq On : 8 Jul 2016 17:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:53 AM

Quant Time: Jul 08 19:45:01 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	89378	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	369310	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	172839	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	323085	20.00	ng		0.00
75) Chrysene-d12	13.87	240	203126	20.00	ng		0.00
86) Perylene-d12	15.25	264	189632	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	418180	70.12	ng		-0.01
7) Phenol-d6	6.38	99	575575	74.69	ng		0.00
23) Nitrobenzene-d5	7.30	82	493262	69.99	ng		0.00
41) 2,4,6-Tribromophenol	10.56	330	151556	94.43	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	864820	79.04	ng		0.00
78) Terphenyl-d14	12.82	244	784447	86.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	105565	35.70	ng	#	39
3) Pyridine	2.90	79	295286	34.42	ng		92
4) n-Nitrosodimethylamine	2.87	42	110982	33.86	ng		92
6) Aniline	6.40	93	406421	36.19	ng		99
8) 2-Chlorophenol	6.51	128	238731	37.25	ng		99
9) Benzaldehyde	6.27	77	164917	31.60	ng		88
10) Phenol	6.39	94	336659	38.28	ng	#	58
11) bis(2-Chloroethyl)ether	6.48	93	244133	37.22	ng	#	79
12) 1,3-Dichlorobenzene	6.67	146	288157	40.85	ng		99
13) 1,4-Dichlorobenzene	6.75	146	292458	41.77	ng		99
14) 1,2-Dichlorobenzene	6.90	146	245316m	37.44	ng		
15) Benzyl Alcohol	6.88	79	203342	35.85	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	296067	31.17	ng		89
17) 2-Methylphenol	6.99	107	202196	38.67	ng		97
18) Hexachloroethane	7.24	117	104971	38.76	ng	#	86
19) n-Nitroso-di-n-propylamine	7.16	70	190923	36.89	ng	#	82
20) 3+4-Methylphenols	7.15	107	227784	36.30	ng	#	81
22) Acetophenone	7.15	105	370537	41.34	ng	#	89
24) Nitrobenzene	7.32	77	278233	39.16	ng		100
25) Isophorone	7.56	82	476736	36.52	ng		97
26) 2-Nitrophenol	7.63	139	120259	41.27	ng		96
27) 2,4-Dimethylphenol	7.68	122	209740	34.56	ng		88
28) bis(2-Chloroethoxy)methane	7.78	93	333716	39.28	ng	#	98
29) 2,4-Dichlorophenol	7.88	162	202195	41.23	ng		92
30) 1,2,4-Trichlorobenzene	7.96	180	230329	42.79	ng		99
31) Naphthalene	8.04	128	778391	42.75	ng		99
32) Benzoic acid	7.83	122	161629	36.68	ng		90
33) 4-Chloroaniline	8.09	127	305195	37.68	ng		97
34) Hexachlorobutadiene	8.16	225	117215	40.67	ng		98
35) Caprolactam	8.47	113	65810	39.51	ng		90
36) 4-Chloro-3-methylphenol	8.58	107	253944	43.78	ng		97
37) 2-Methylnaphthalene	8.73	142	470959	40.17	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	252416	43.91	ng	#	1
40) Hexachlorocyclopentadiene	8.89	237	102315	36.26	ng		98

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Acq On : 8 Jul 2016 17:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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7/10/2016 12:33:53 AM

Quant Time: Jul 08 19:45:01 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	137689	36.33	ng		96
43) 2,4,5-Trichlorophenol	9.05	196	149636	45.89	ng	#	95
45) 1,1'-Biphenyl	9.20	154	620574	43.36	ng		96
46) 2-Chloronaphthalene	9.22	162	465216	41.40	ng		95
47) 2-Nitroaniline	9.31	65	156265	39.19	ng		97
48) Acenaphthylene	9.63	152	753802	42.16	ng		99
49) Dimethylphthalate	9.51	163	511652	41.55	ng		98
50) 2,6-Dinitrotoluene	9.56	165	114271	41.87	ng	#	88
51) Acenaphthene	9.80	154	479236m	43.73	ng		
52) 3-Nitroaniline	9.72	138	129336	37.28	ng		93
53) 2,4-Dinitrophenol	9.83	184	51541	42.77	ng		90
54) Dibenzofuran	9.98	168	595738	41.53	ng		95
55) 4-Nitrophenol	9.88	139	85081	32.27	ng		90
56) 2,4-Dinitrotoluene	9.96	165	146205	40.97	ng	#	91
57) Fluorene	10.31	166	445886	40.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	106764	42.32	ng	#	47
59) Diethylphthalate	10.19	149	481359	38.95	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	200291	39.00	ng		92
61) 4-Nitroaniline	10.34	138	147470	44.17	ng		96
62) Azobenzene	10.47	77	552447	39.19	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	70736	40.93	ng		94
65) n-Nitrosodiphenylamine	10.43	169	441930	40.42	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	139892	42.97	ng		94
67) Hexachlorobenzene	10.86	284	134895	37.43	ng		94
68) Atrazine	10.96	200	135191	39.68	ng		92
69) Pentachlorophenol	11.05	266	79483	37.26	ng		97
70) Phenanthrene	11.27	178	670252	37.95	ng		99
71) Anthracene	11.31	178	701505	39.95	ng		99
72) Carbazole	11.47	167	621410	37.60	ng		99
73) Di-n-butylphthalate	11.82	149	812346	42.25	ng		99
74) Fluoranthene	12.45	202	651848	36.41	ng		98
76) Benzidine	12.57	184	396940	38.66	ng		99
77) Pyrene	12.67	202	686118	39.84	ng		100
79) Butylbenzylphthalate	13.30	149	311145	40.50	ng	#	83
80) Benzo(a)anthracene	13.86	228	551517	42.17	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	214142	43.55	ng	#	99
82) Chrysene	13.90	228	552221	42.67	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	369084	42.08	ng		98
84) Di-n-octyl phthalate	14.47	149	607830	40.79	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	430121	43.20	ng	#	100
87) Benzo(b)fluoranthene	14.86	252	552708m	46.46	ng		
88) Benzo(k)fluoranthene	14.89	252	327426m	31.62	ng		
89) Benzo(a)pyrene	15.19	252	391852	38.91	ng		97
90) Dibenzo(a,h)anthracene	16.56	278	365531	43.46	ng		98
91) Benzo(g,h,i)perylene	16.94	276	382196	43.91	ng		98

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

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Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088830.D
Acq On : 8 Jul 2016 17:56
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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Quant Time: Jul 08 19:45:01 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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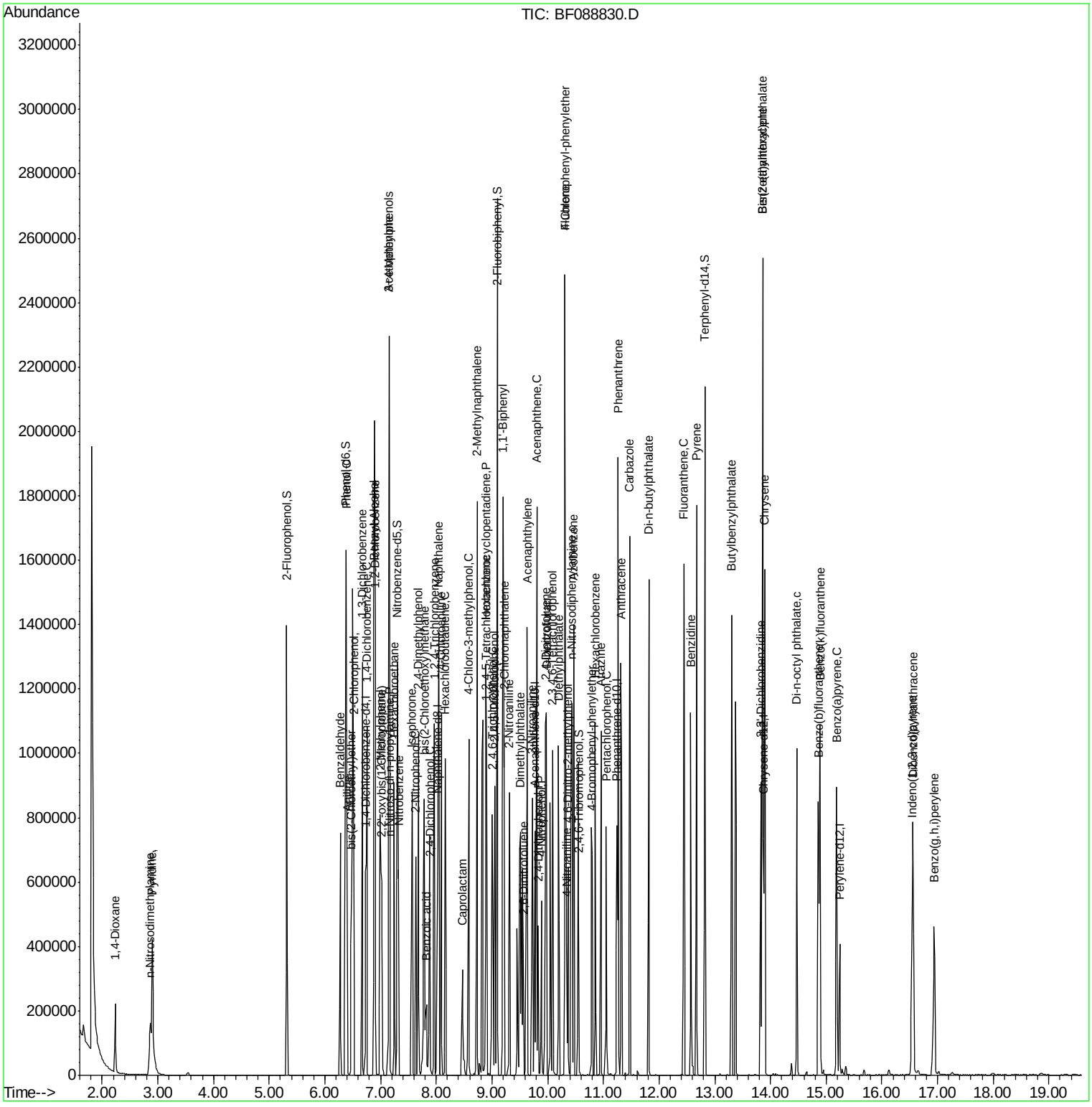
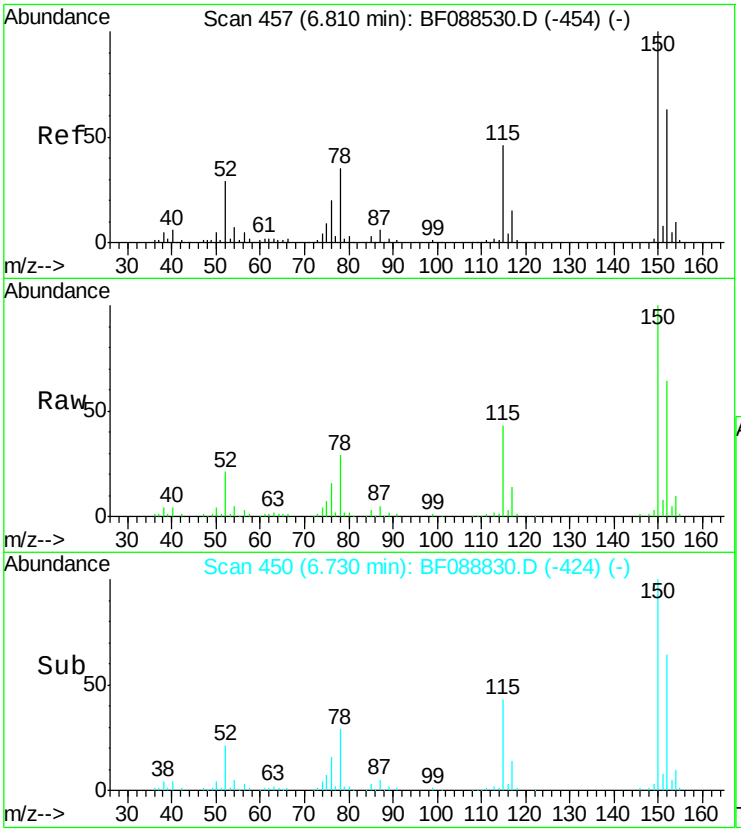
7/10/2016 12:33:53 AM

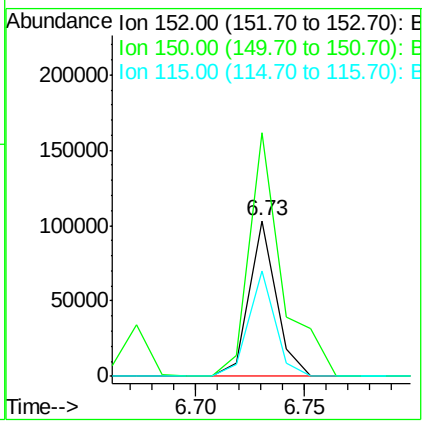




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:152 Resp: 89378

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	67.3	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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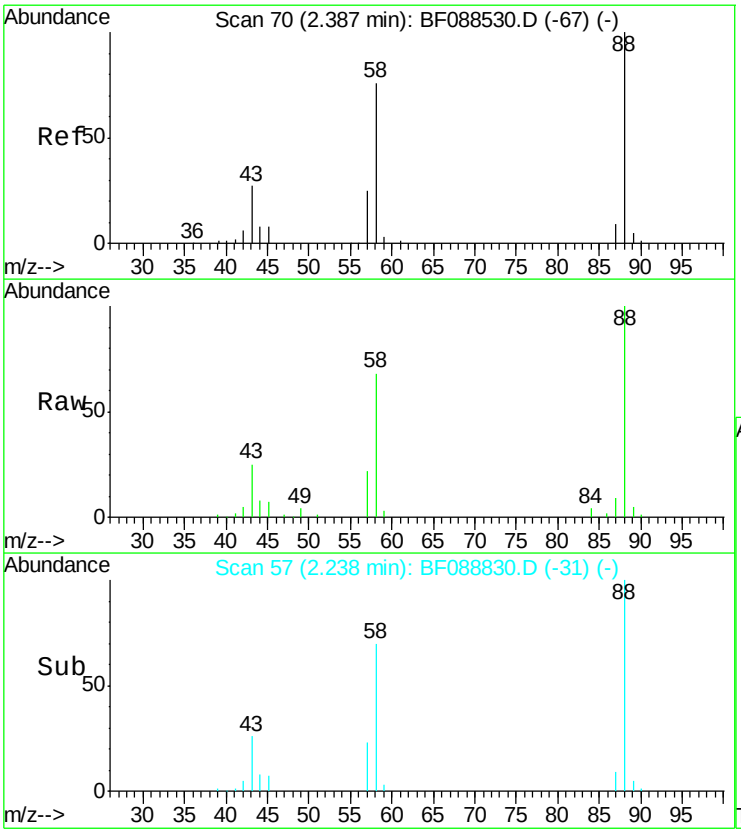
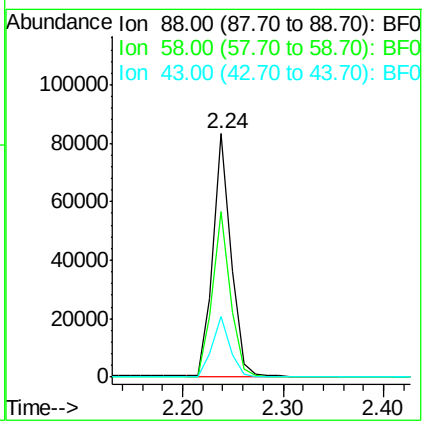
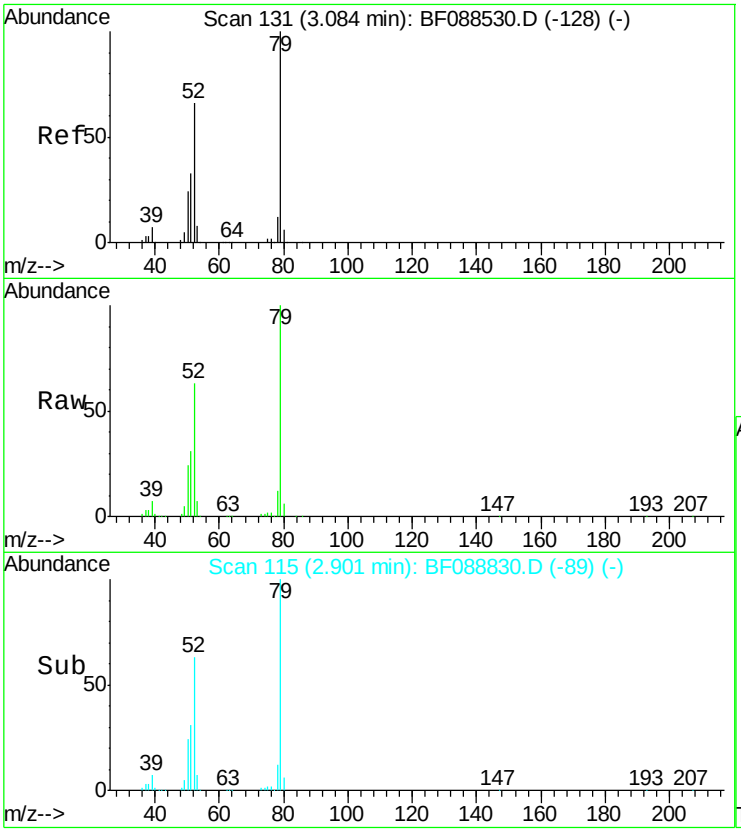


#2
1,4-Dioxane
Concen: 35.70 ng
RT: 2.24 min Scan# 57
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 88 Resp: 105565

Ion	Ratio	Lower	Upper
88	100		
58	66.4	0.0	0.0#
43	24.5	3.4	5.2#

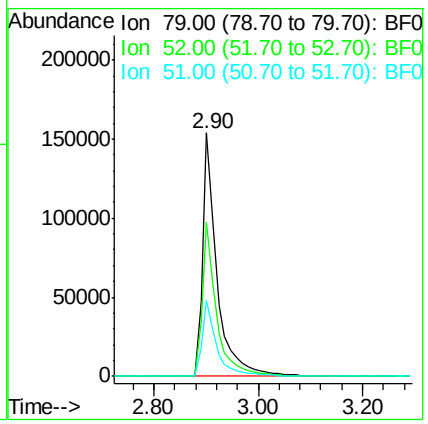




#3
Pyridine
Concen: 34.42 ng
RT: 2.90 min Scan# 115
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 79 Resp: 295286

Ion	Ratio	Lower	Upper
79	100		
52	63.2	56.3	84.5
51	31.2	27.4	41.2



Instrument :
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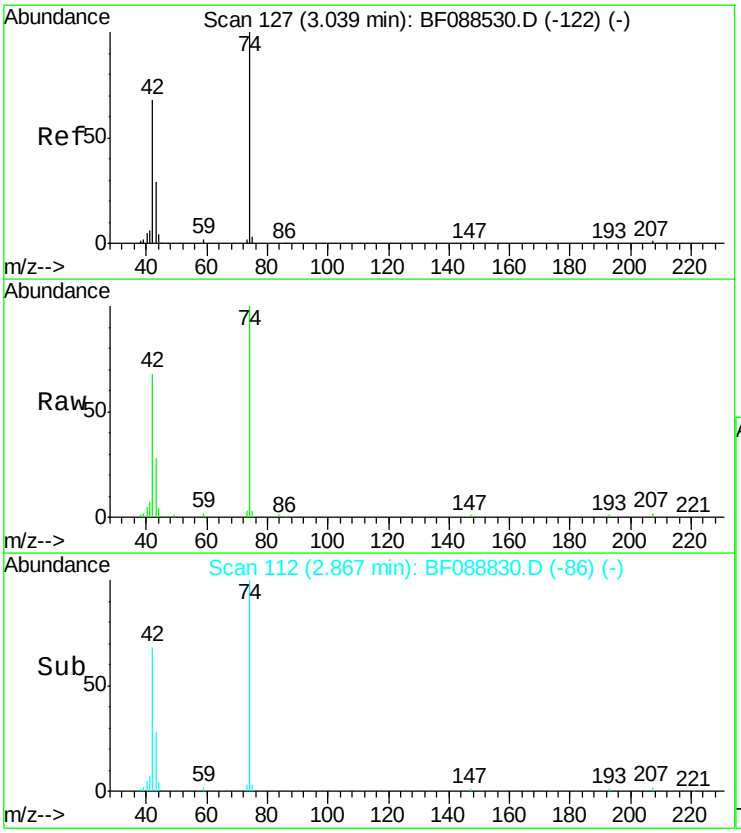
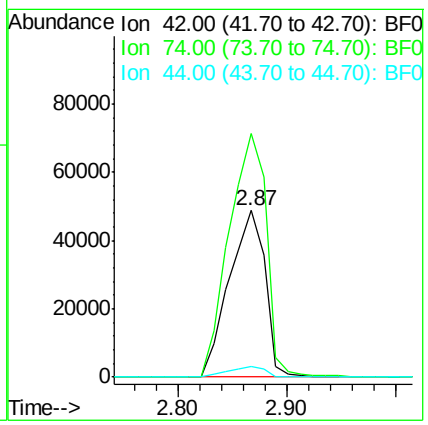
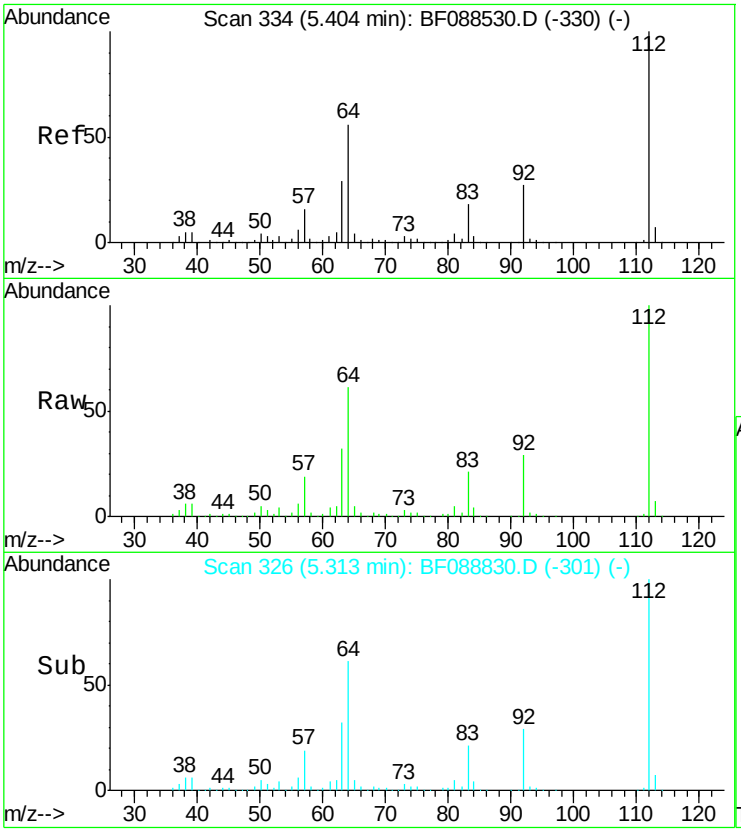


#4
n-Nitrosodimethylamine
Concen: 33.86 ng
RT: 2.87 min Scan# 112
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 42 Resp: 110982

Ion	Ratio	Lower	Upper
42	100		
74	146.3	108.6	163.0
44	6.4	5.5	8.3

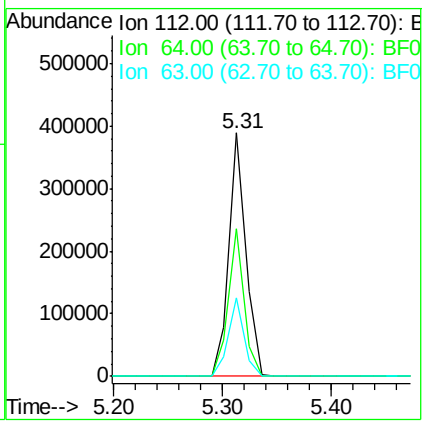




#5
2-Fluorophenol
Concen: 70.12 ng
RT: 5.31 min Scan# 326
Delta R.T. -0.01 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:112 Resp: 418180

Ion	Ratio	Lower	Upper
112	100		
64	60.9	42.2	63.2
63	32.4	21.8	32.8



Instrument :
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ClientSampleId :
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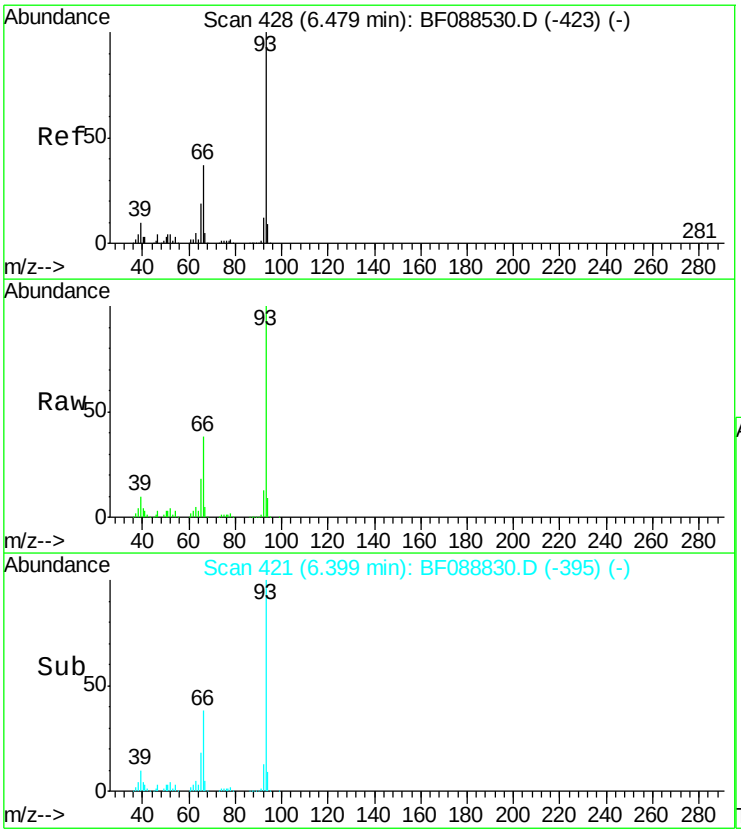
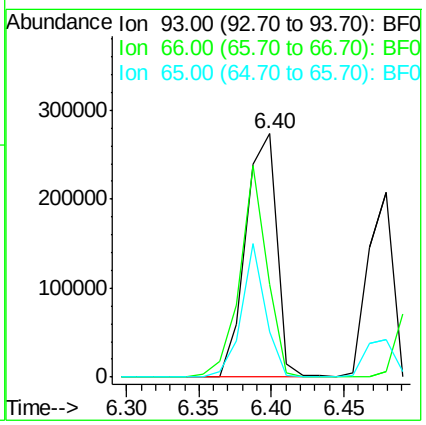
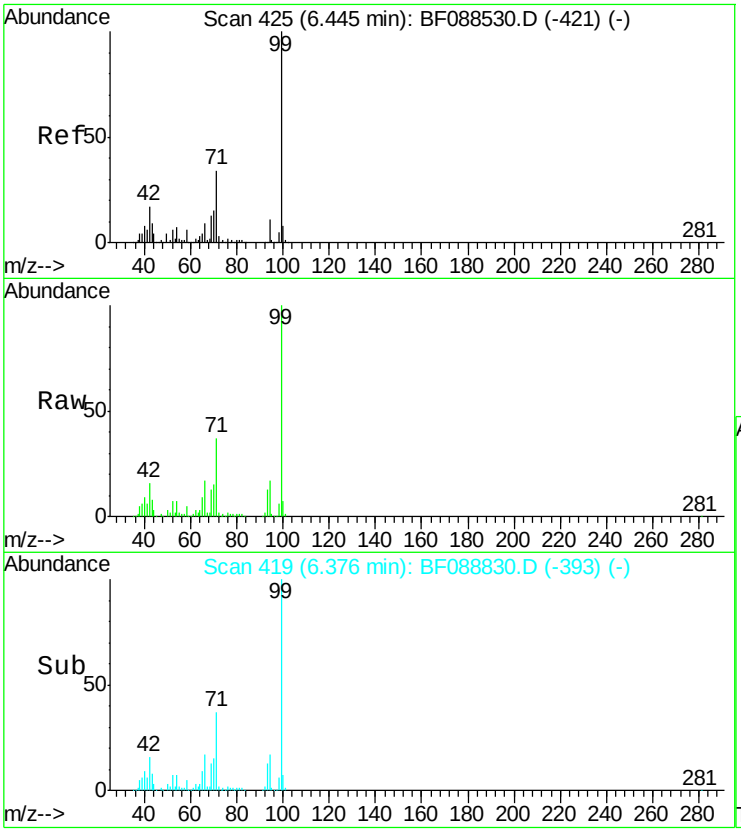


#6
Aniline
Concen: 36.19 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 93 Resp: 406421

Ion	Ratio	Lower	Upper
93	100		
66	38.0	29.8	44.8
65	18.3	14.9	22.3

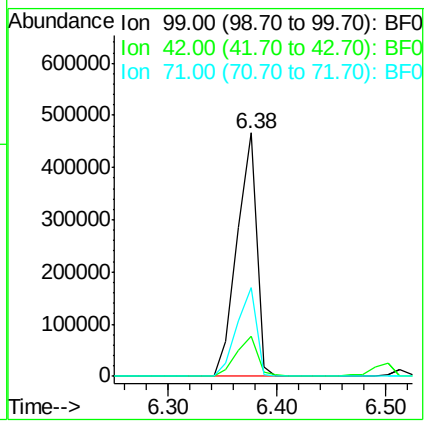




#7
Phenol-d6
Concen: 74.69 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 99 Resp: 575575

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.2	18.2
71	36.7	23.4	35.0#



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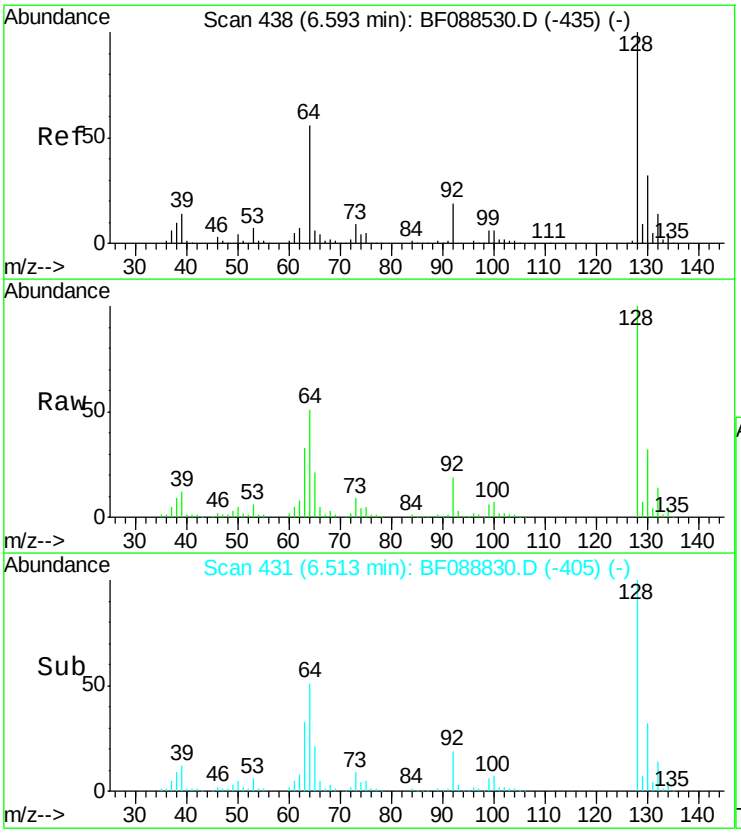
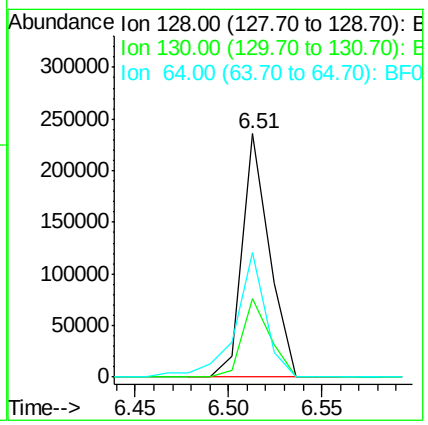
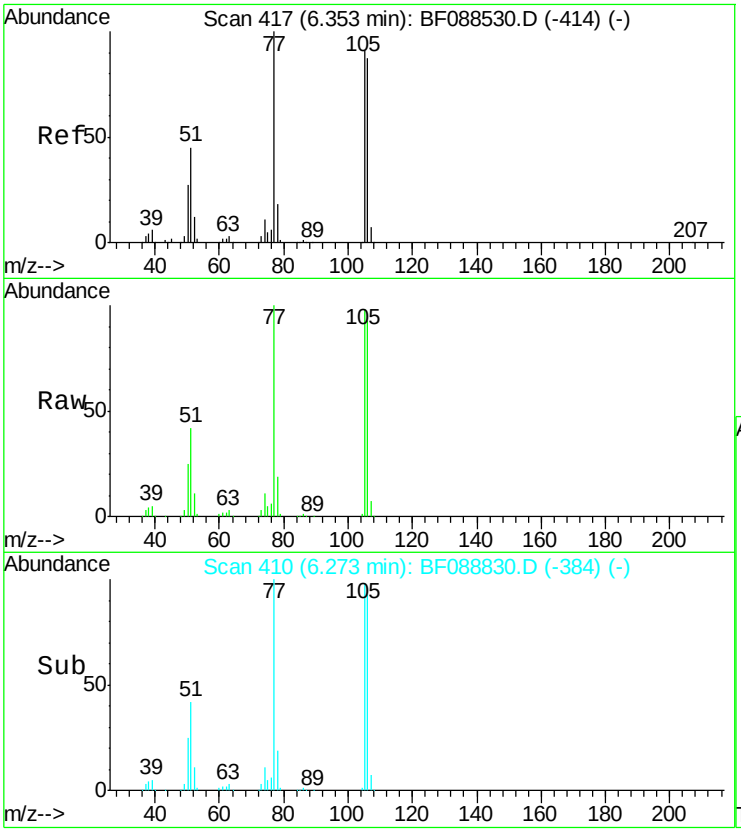


#8
2-Chlorophenol
Concen: 37.25 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:128 Resp: 238731

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	51.3	30.8	70.8

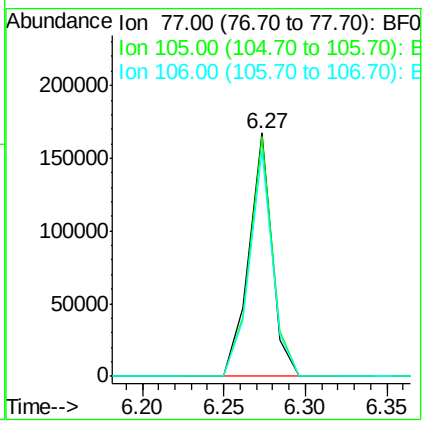




#9
Benzaldehyde
Concen: 31.60 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 77 Resp: 164917

Ion	Ratio	Lower	Upper
77	100		
105	98.3	90.6	130.6
106	92.5	85.3	125.3



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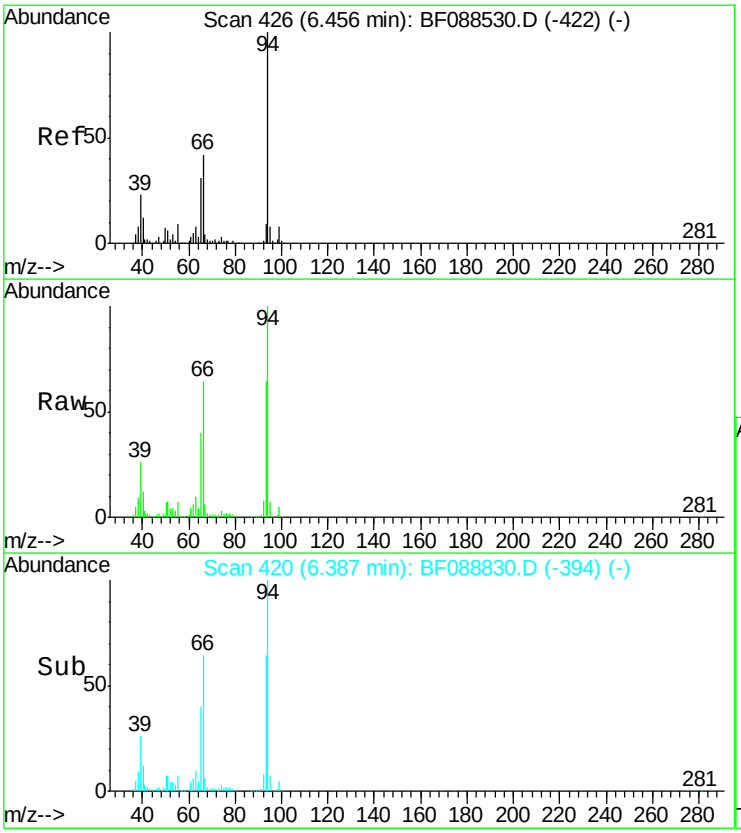
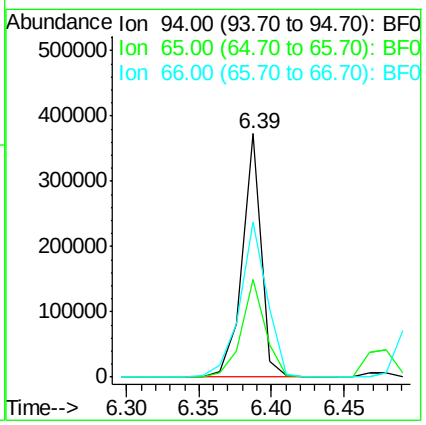
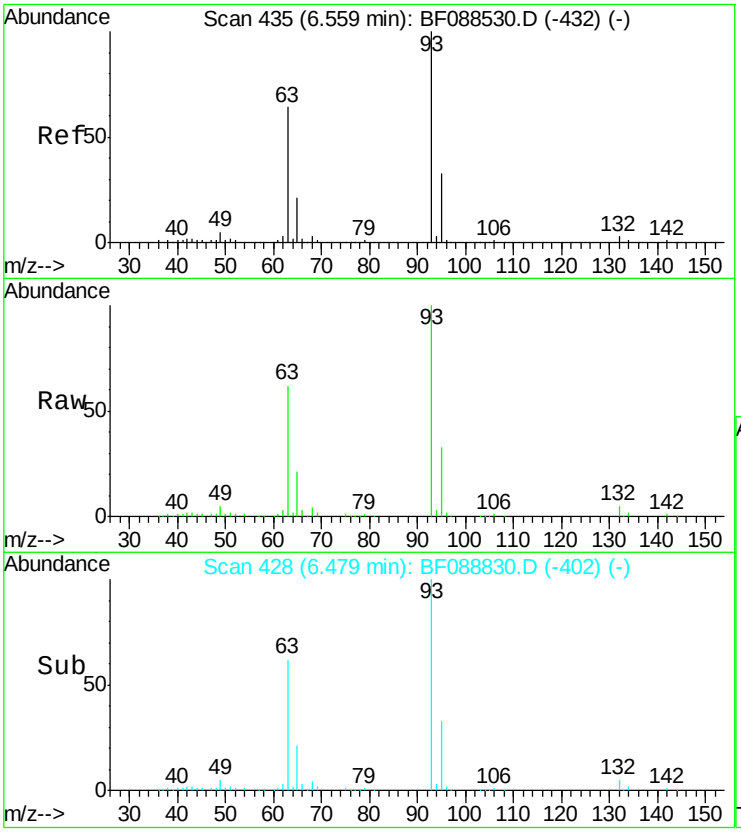


#10
Phenol
Concen: 38.28 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 94 Resp: 336659

Ion	Ratio	Lower	Upper
94	100		
65	40.1	5.9	45.9
66	63.9	14.0	54.0#

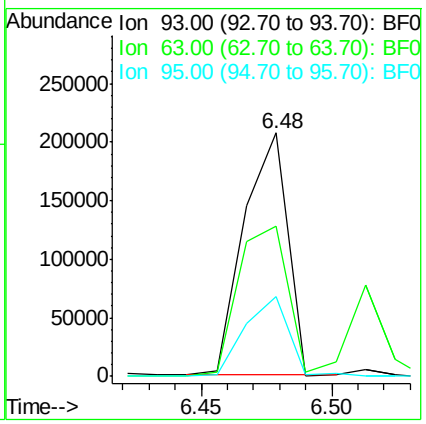




#11
bis(2-Chloroethyl)ether
Concen: 37.22 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 93 Resp: 244133

Ion	Ratio	Lower	Upper
93	100		
63	61.6	67.6	107.6#
95	33.0	12.5	52.5



Instrument :
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ClientSampleId :
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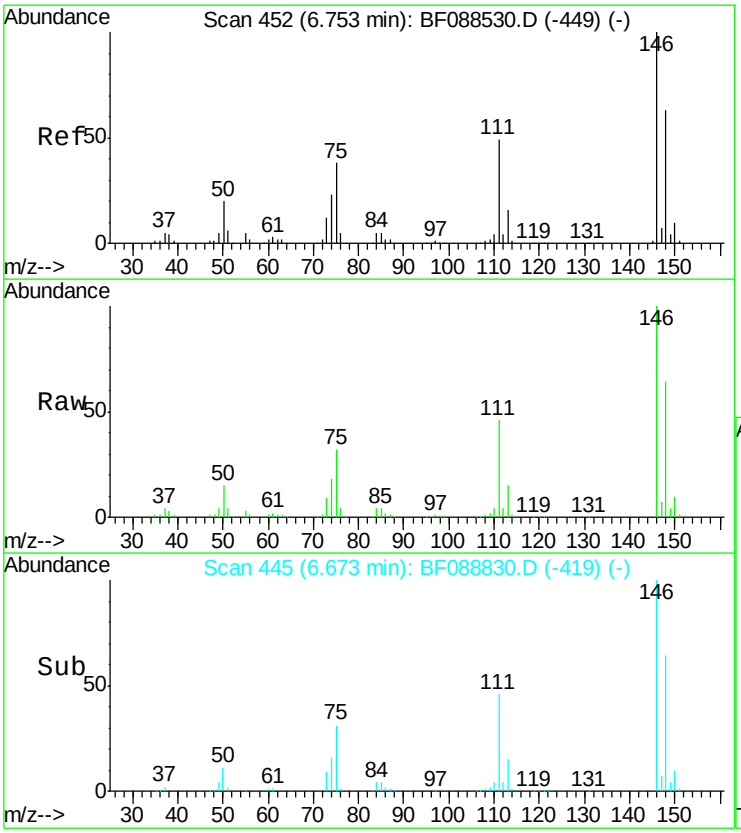
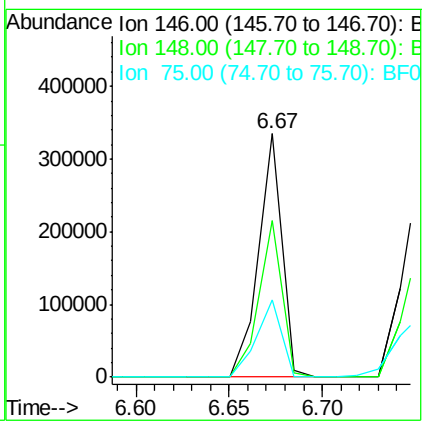
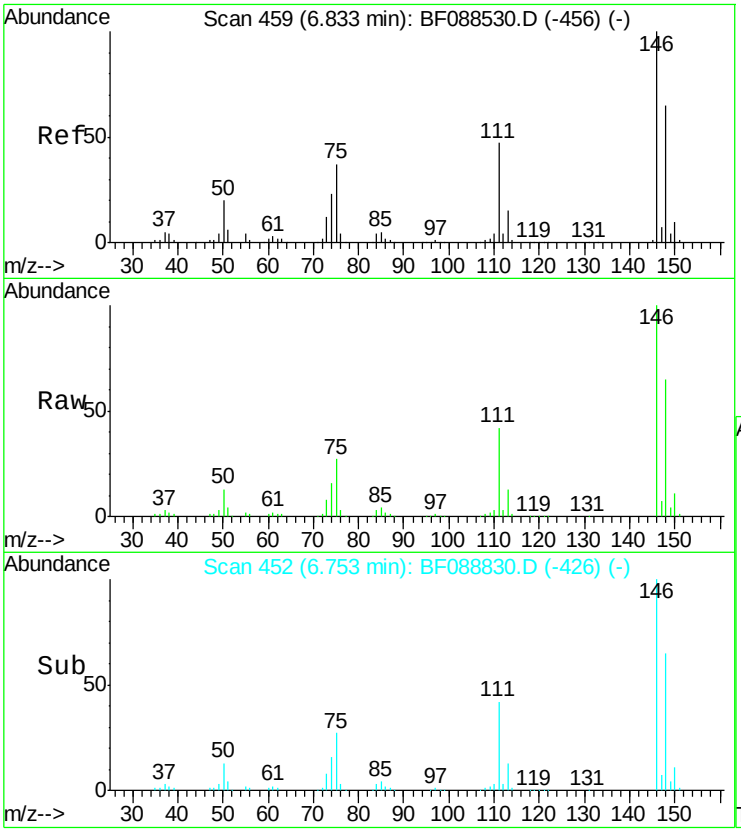


#12
1,3-Dichlorobenzene
Concen: 40.85 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:146 Resp: 288157

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	31.5	25.6	38.4

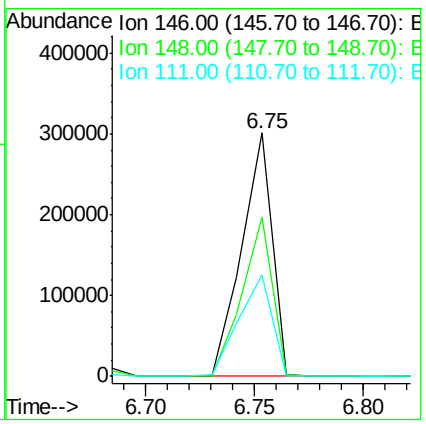




#13
1,4-Dichlorobenzene
Concen: 41.77 ng
RT: 6.75 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:146 Resp: 292458

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.0	78.0
111	41.6	33.8	50.8



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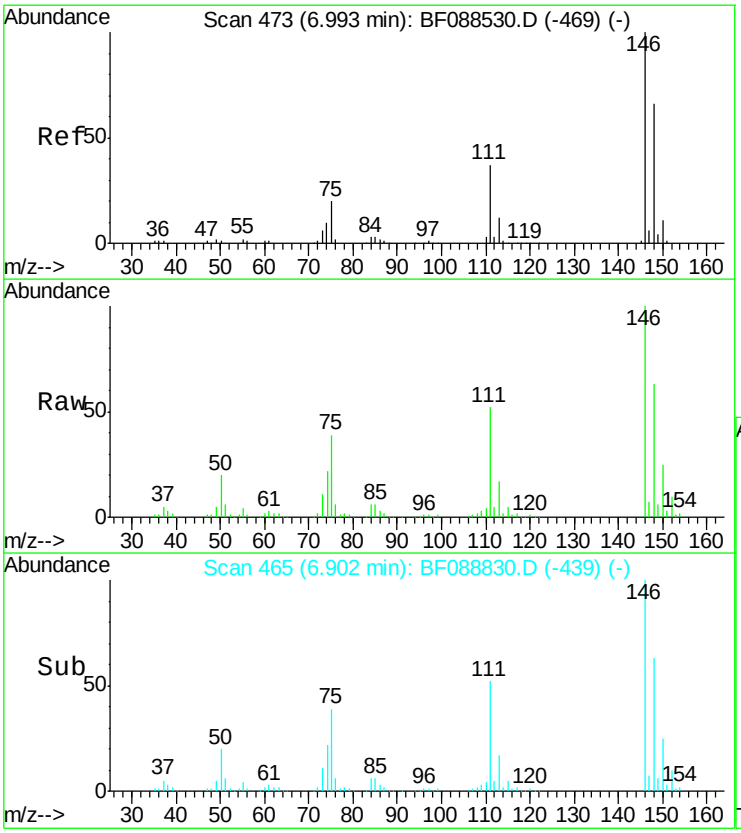
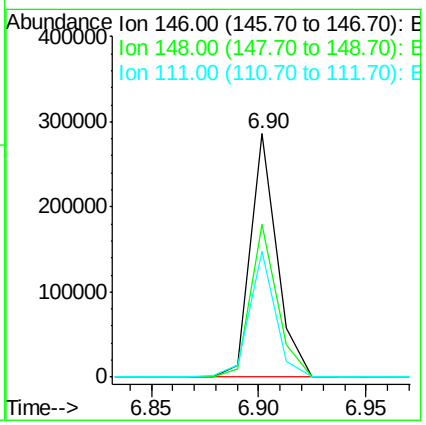
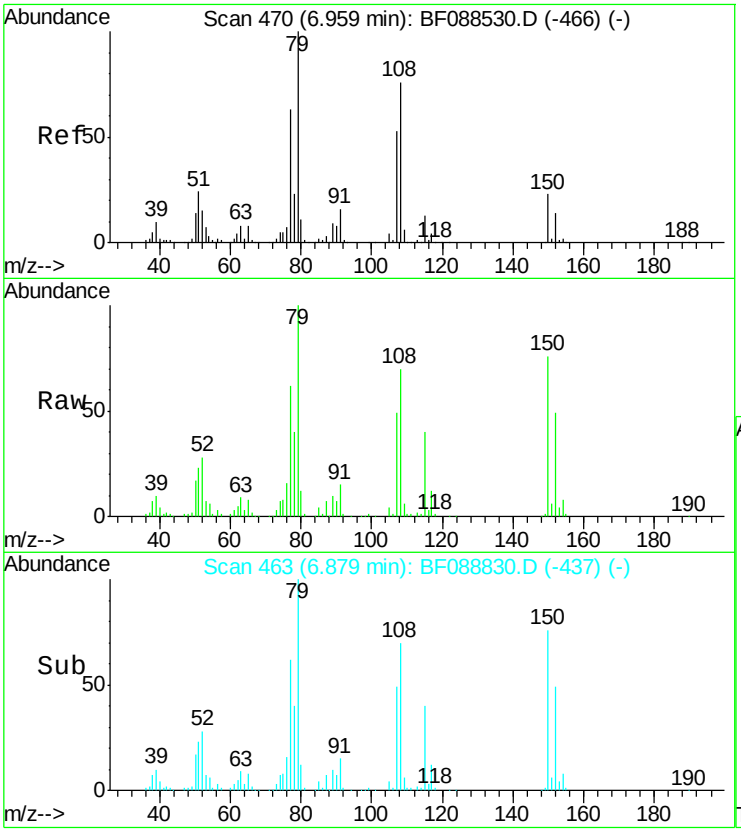


#14
1,2-Dichlorobenzene
Concen: 37.44 ng m
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:146 Resp: 245316

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.3	78.5
111	51.6	28.7	43.1#





#15
Benzyl Alcohol
Concen: 35.85 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 79 Resp: 203342

Ion	Ratio	Lower	Upper
79	100		
108	70.4	65.0	97.6
77	61.9	50.3	75.5

Instrument :
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ClientSampleId :
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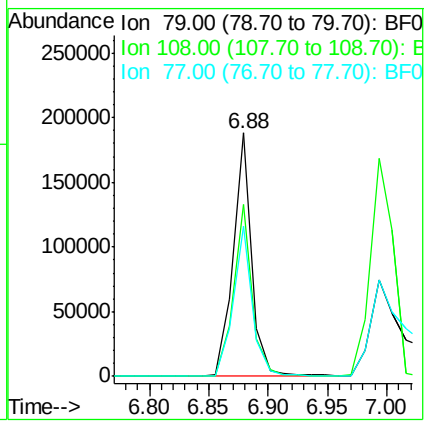
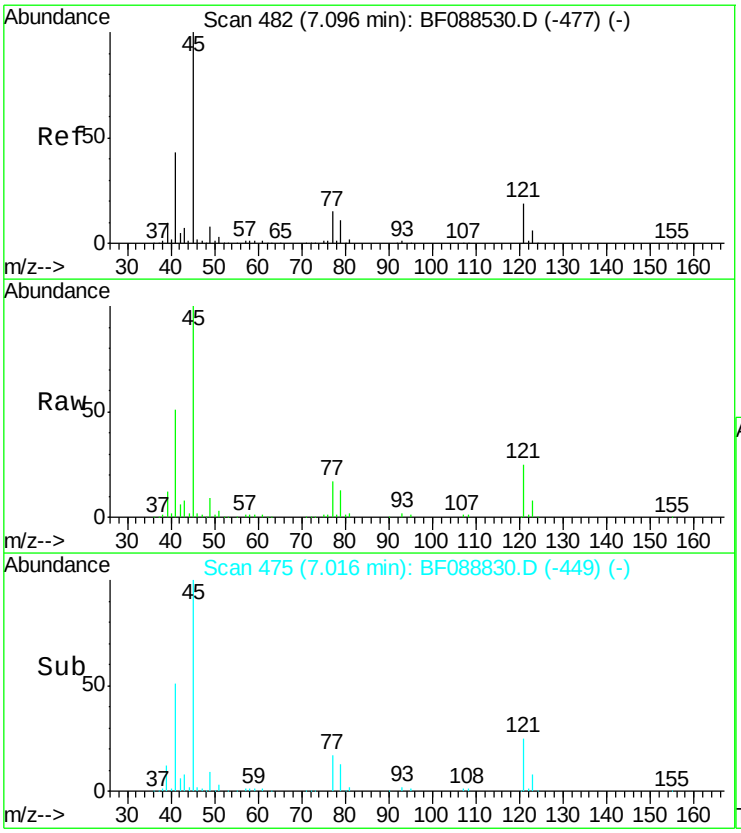
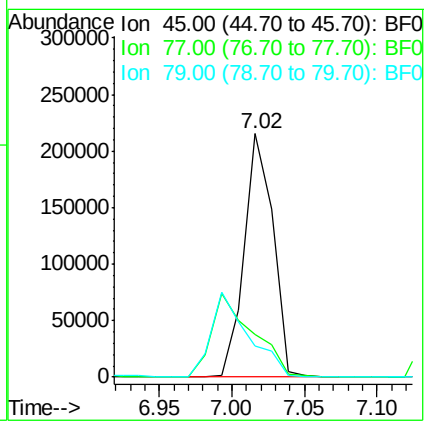


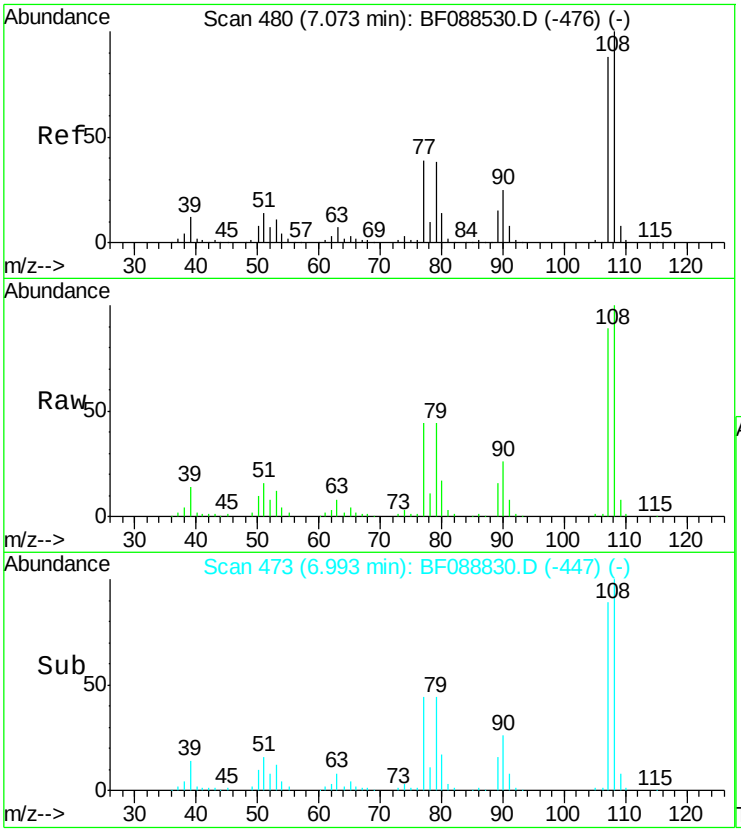


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.17 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 45 Resp: 296067

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	32.5
79	13.0	0.0	29.5

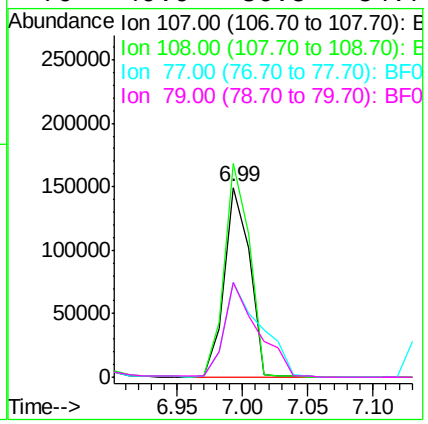




#17
2-Methylphenol
Concen: 38.67 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:107 Resp: 202196

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	49.7	36.6	55.0
79	49.9	36.5	54.7



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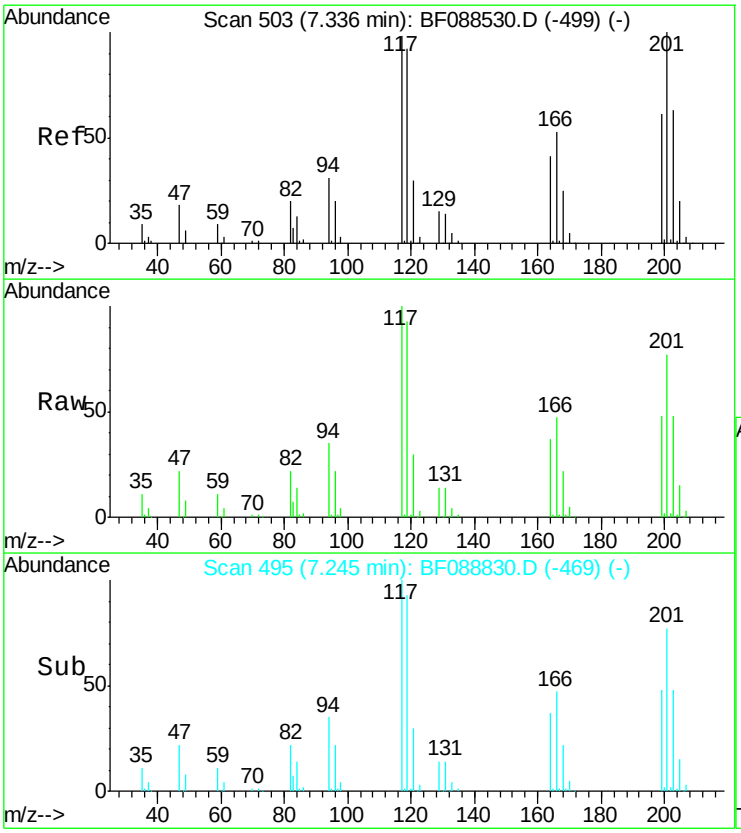
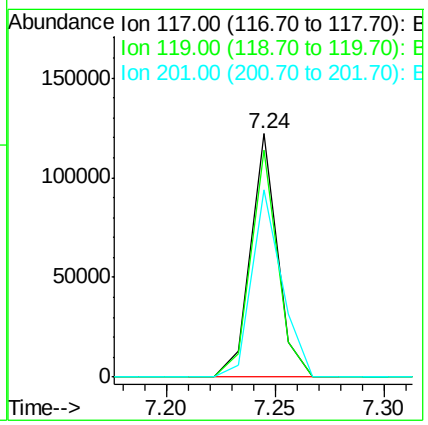
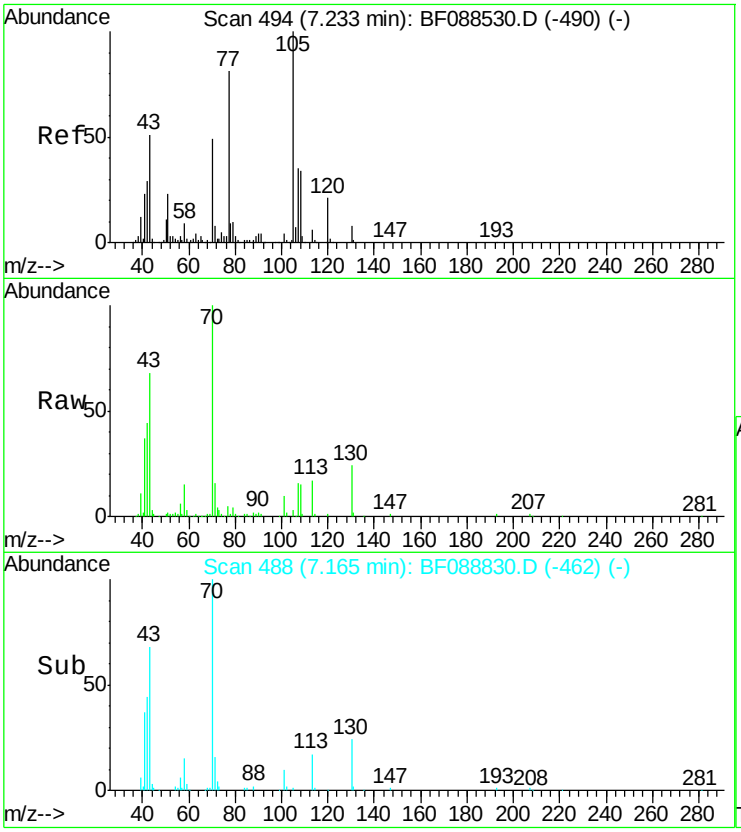


#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:117 Resp: 104971

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.2
201	77.0	80.4	120.6#





#19
n-Nitroso-di-n-propylamine
Concen: 36.89 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
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ClientSampleId :
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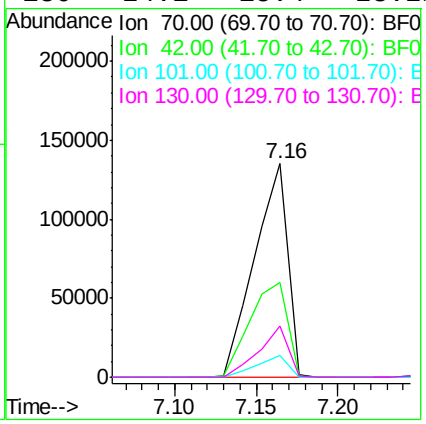
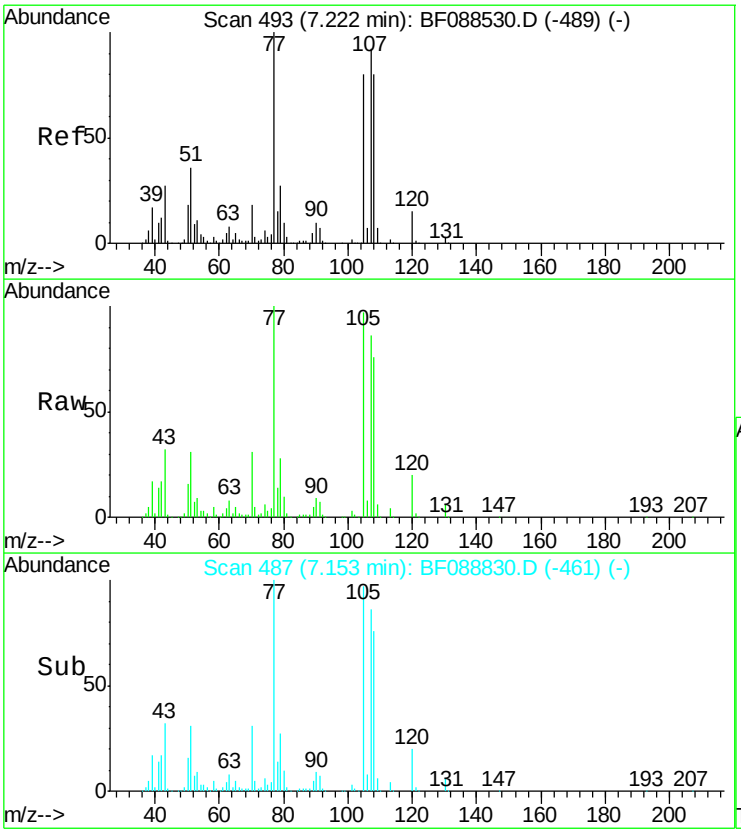
Tgt Ion: 70 Resp: 190923

Ion	Ratio	Lower	Upper
70	100		
42	44.3	49.6	74.4#
101	10.3	7.1	10.7
130	24.1	15.4	23.2#

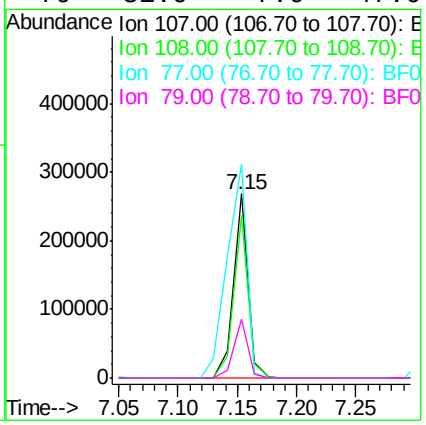


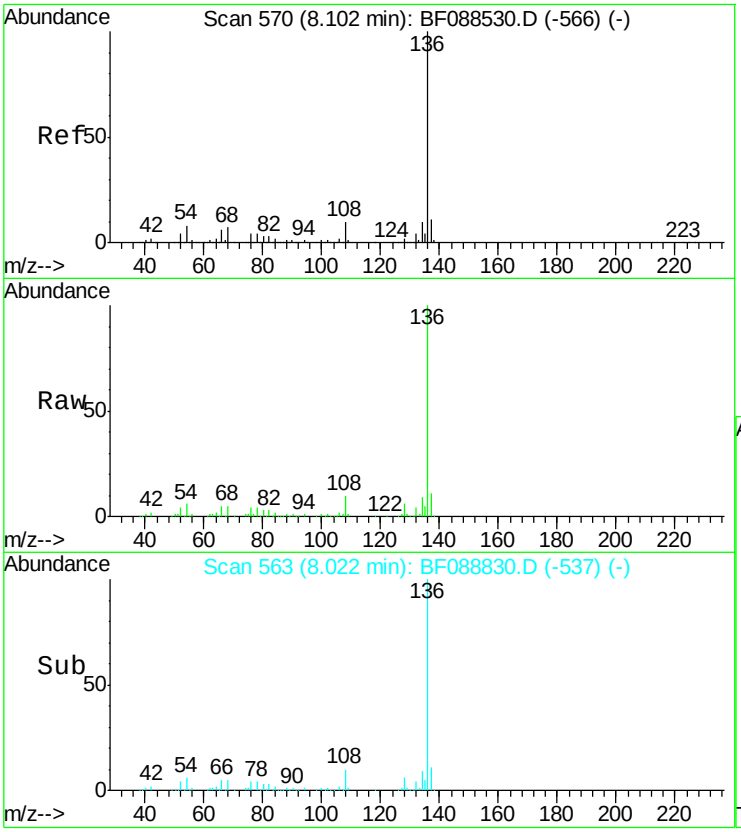


#20
3+4-Methylphenols
Concen: 36.30 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:107 Resp: 227784

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.8	107.8
77	116.1	59.3	99.3#
79	31.9	7.0	47.0

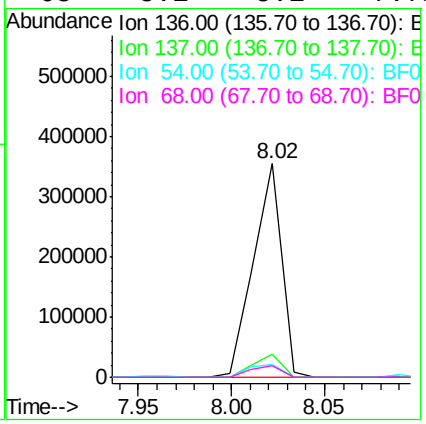




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:136 Resp: 369310

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	6.0	6.6	10.0#
68	5.1	5.1	7.7#



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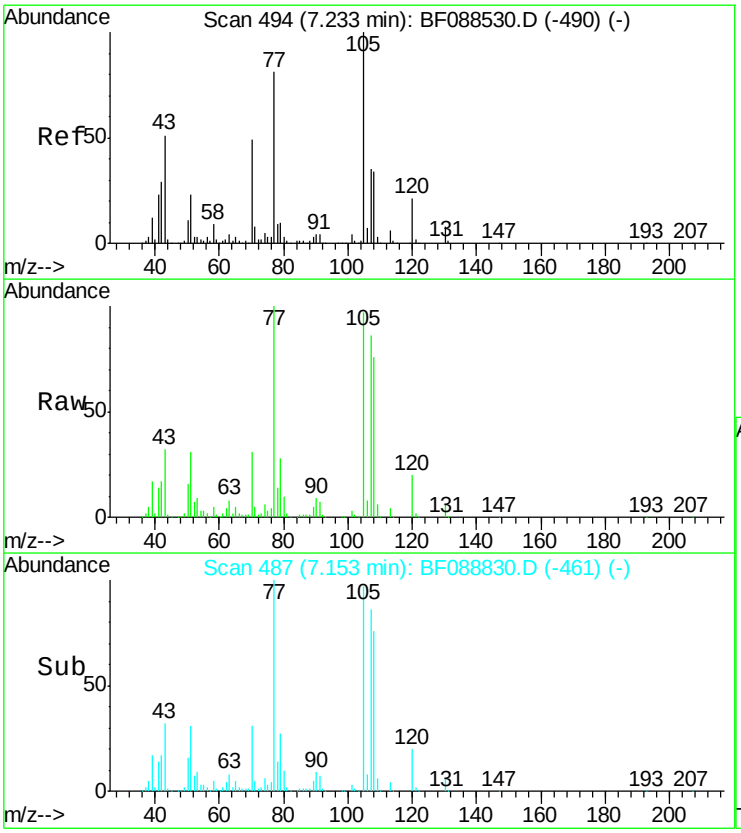
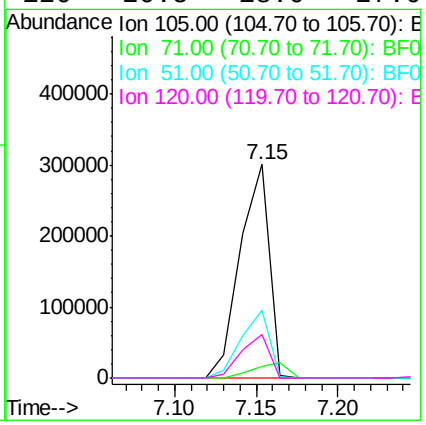
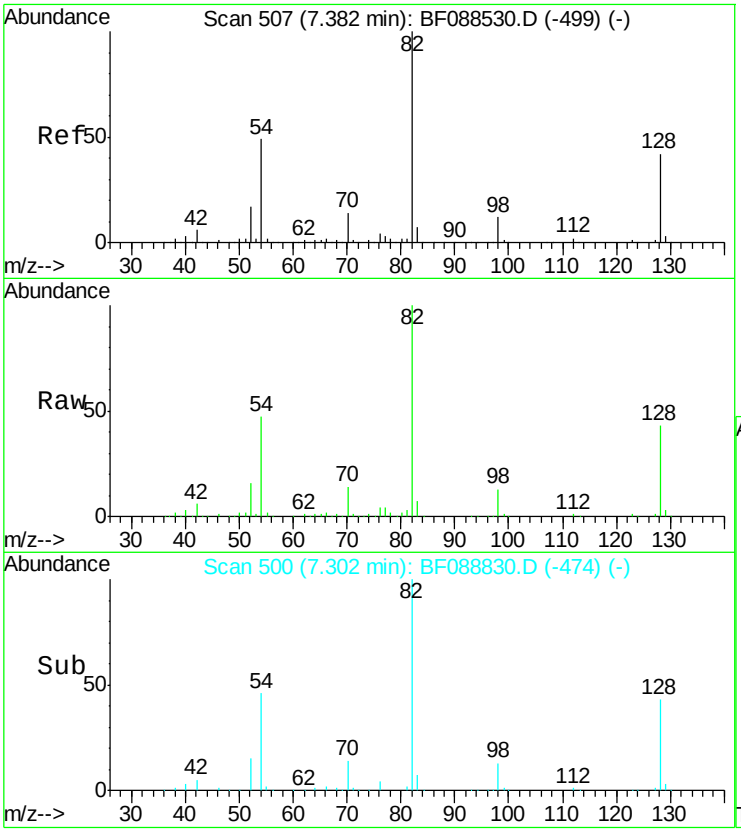


#22
Acetophenone
Concen: 41.34 ng
RT: 7.15 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:105 Resp: 370537

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.3	7.9#
51	31.9	18.2	27.4#
120	20.5	18.0	27.0

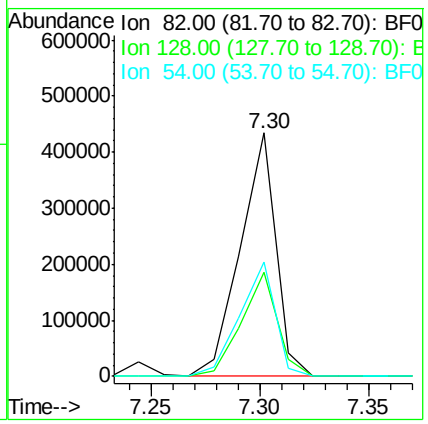




#23
Nitrobenzene-d5
Concen: 69.99 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 82 Resp: 493262

Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.9	53.9
54	46.9	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
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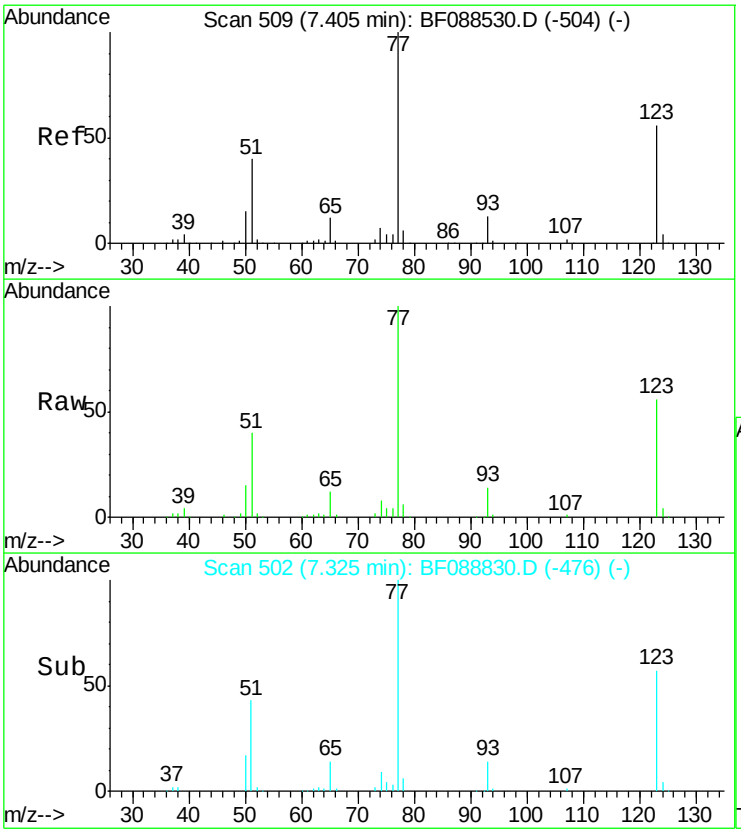
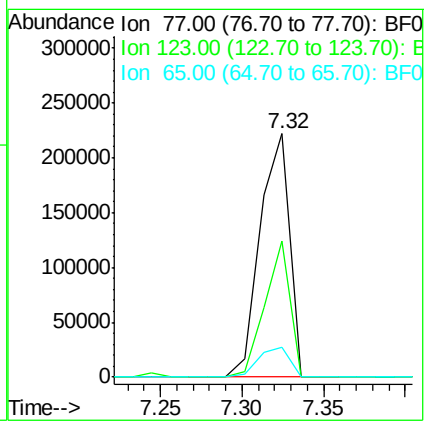
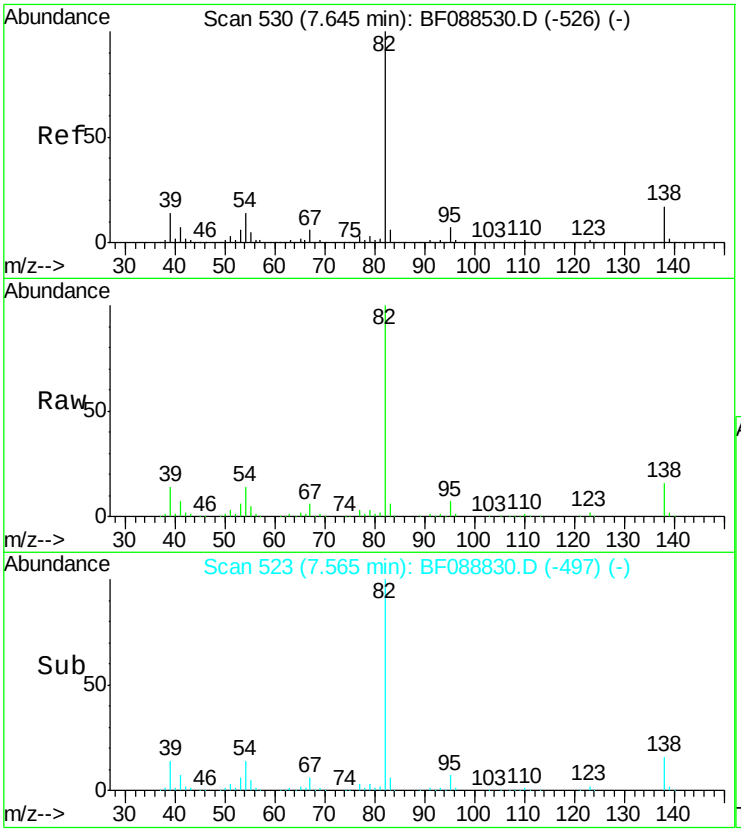


#24
Nitrobenzene
Concen: 39.16 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 77 Resp: 278233

Ion	Ratio	Lower	Upper
77	100		
123	56.1	45.0	67.4
65	12.5	10.2	15.2

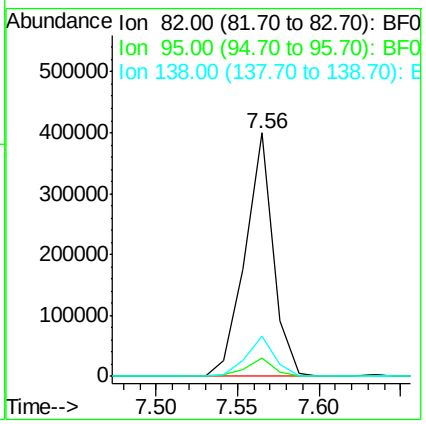




#25
Isophorone
Concen: 36.52 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 82 Resp: 476736

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	16.5	14.6	21.8



Instrument :
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ClientSampleId :
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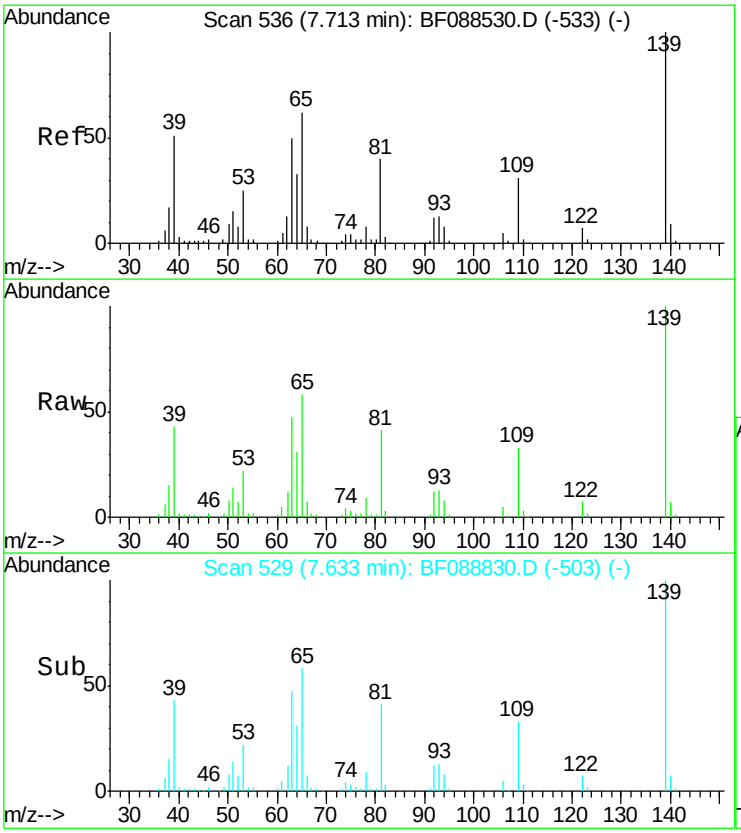
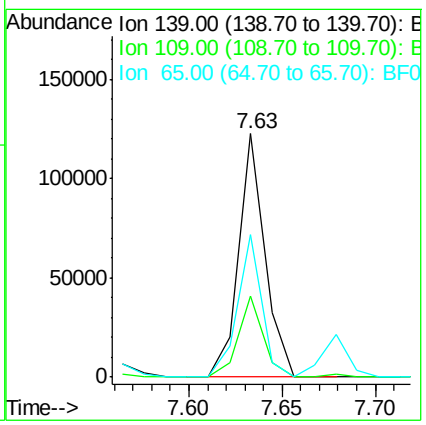
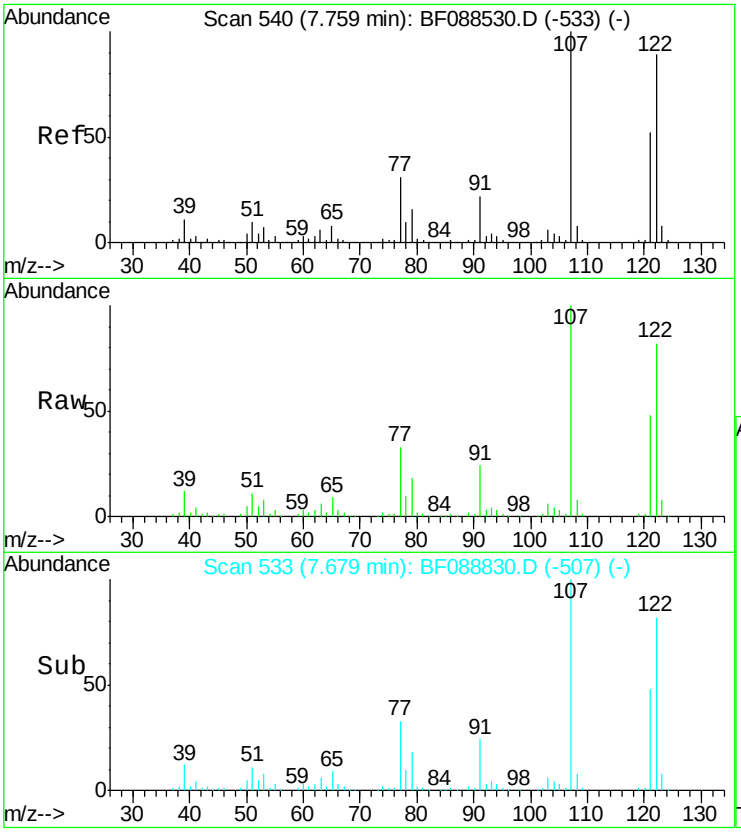


#26
2-Nitrophenol
Concen: 41.27 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:139 Resp: 120259

Ion	Ratio	Lower	Upper
139	100		
109	33.3	23.0	34.4
65	58.3	45.8	68.8

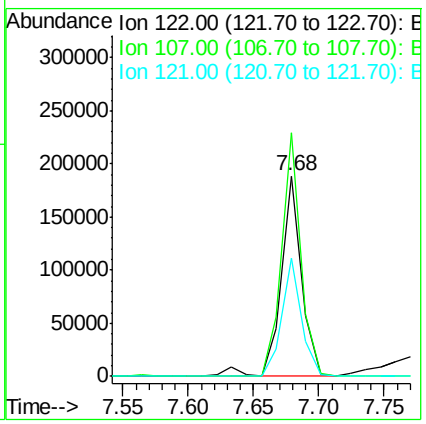




#27
2,4-Dimethylphenol
Concen: 34.56 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:122 Resp: 209740

Ion	Ratio	Lower	Upper
122	100		
107	121.6	82.4	123.6
121	59.0	46.3	69.5



Instrument :
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ClientSampleId :
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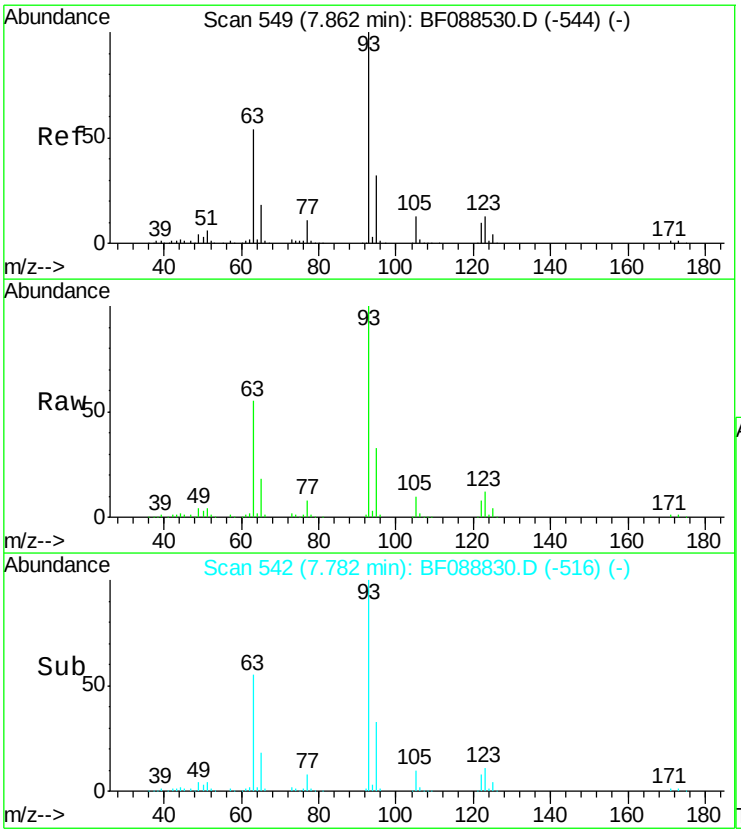
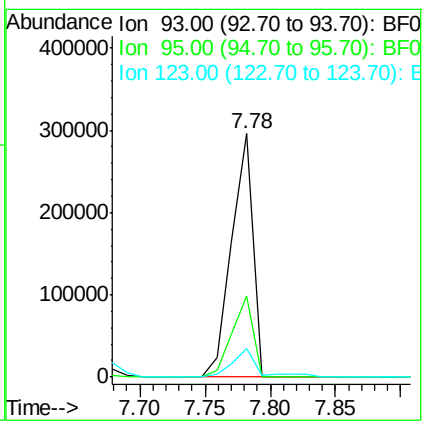
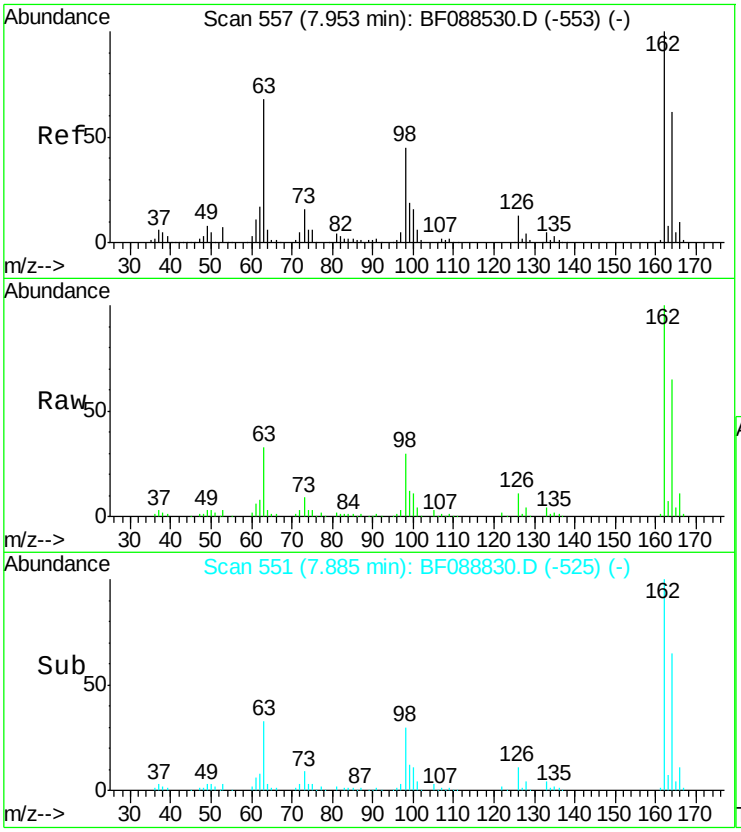


#28
bis(2-Chloroethoxy)methane
Concen: 39.28 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 93 Resp: 333716

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	11.5	11.6	17.4#

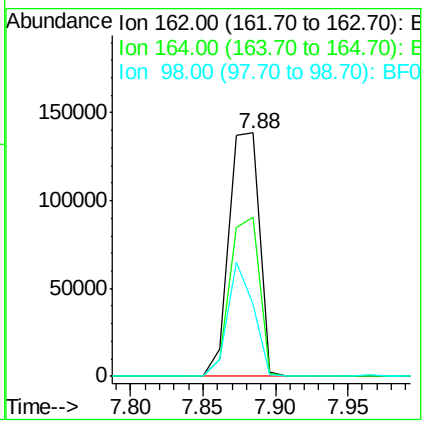




#29
2,4-Dichlorophenol
Concen: 41.23 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:162 Resp: 202195

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	29.6	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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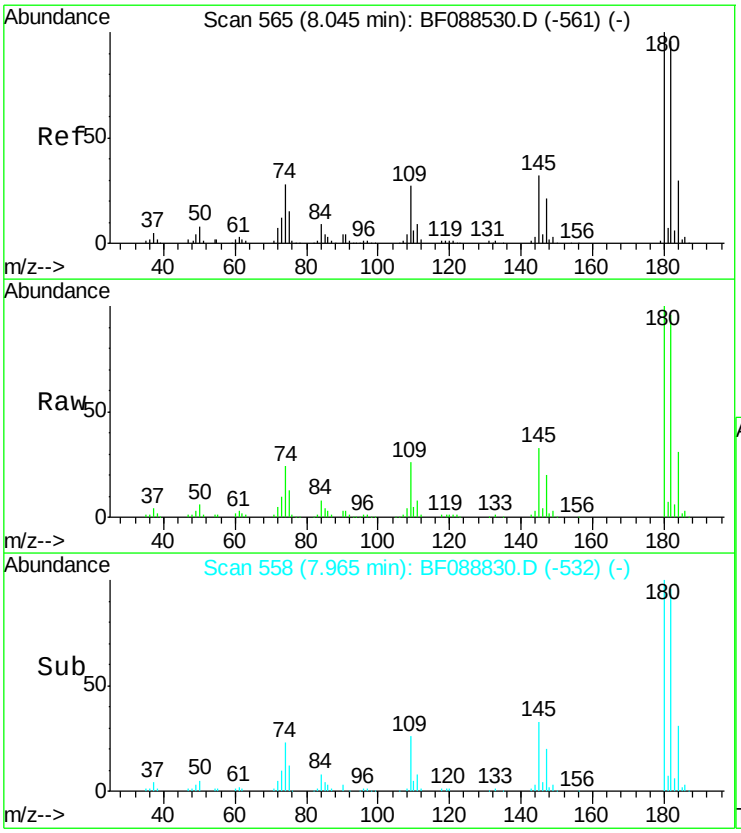
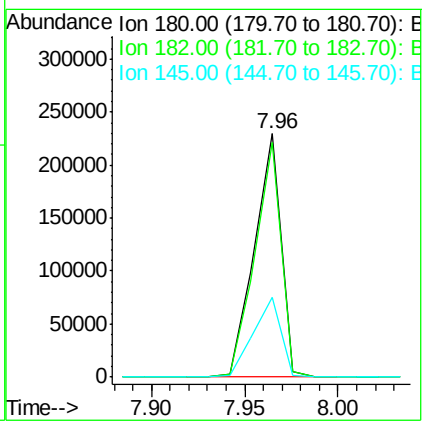
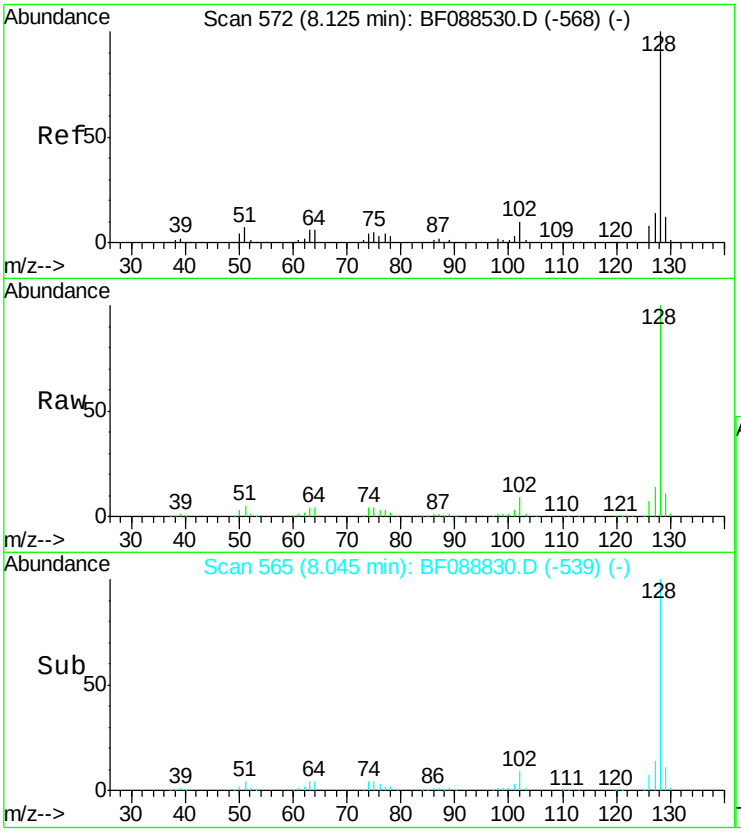


#30
1,2,4-Trichlorobenzene
Concen: 42.79 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:180 Resp: 230329

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	32.7	26.5	39.7

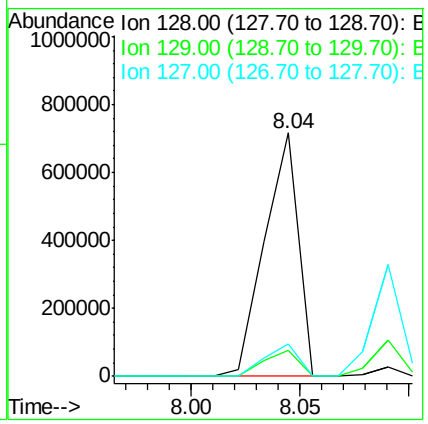




#31
Naphthalene
Concen: 42.75 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:128 Resp: 778391

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.5	10.9	16.3



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ClientSampleId :
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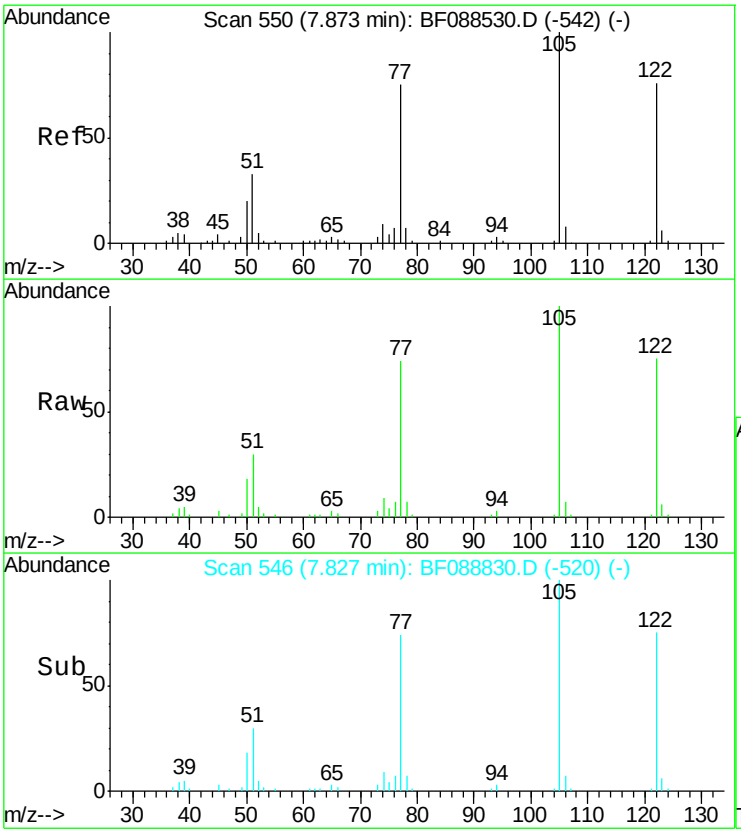
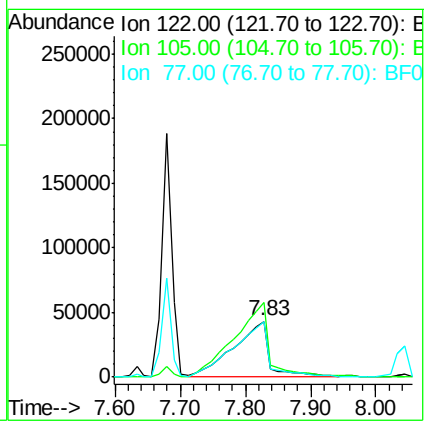
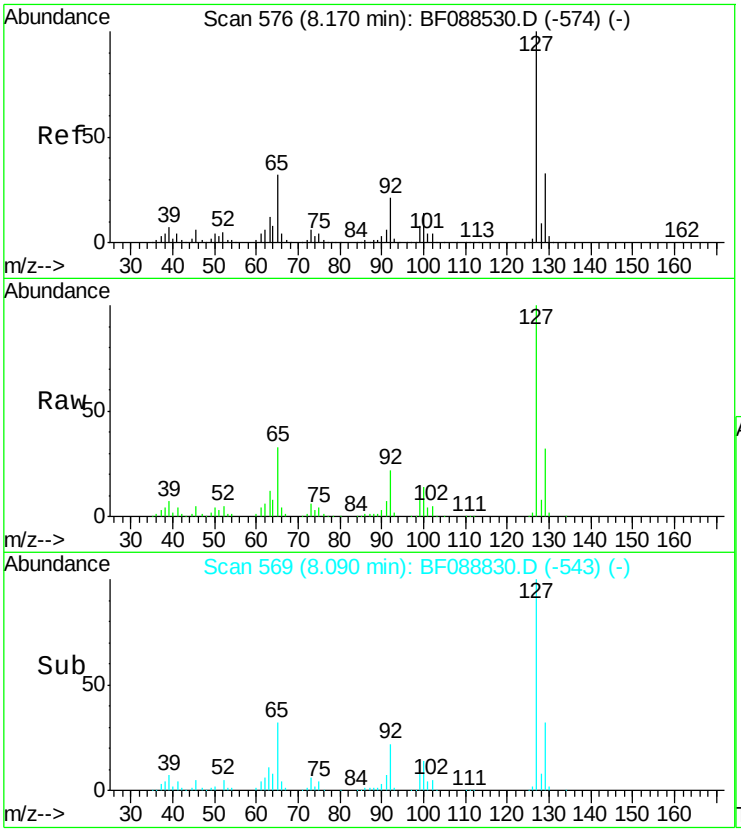


#32
Benzoic acid
Concen: 36.68 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:122 Resp: 161629

Ion	Ratio	Lower	Upper
122	100		
105	133.3	101.6	141.6
77	98.7	70.6	110.6

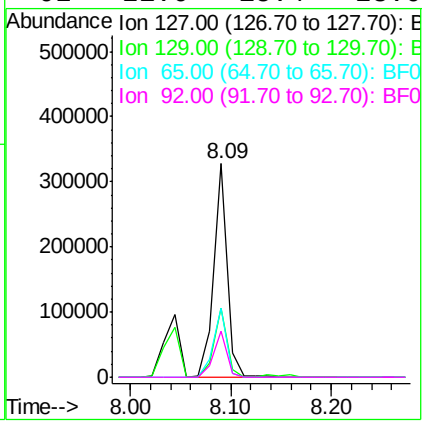




#33
4-Chloroaniline
Concen: 37.68 ng
RT: 8.09 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:127 Resp: 305195

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	32.5	24.7	37.1
92	21.6	15.4	23.0



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ClientSampleId :
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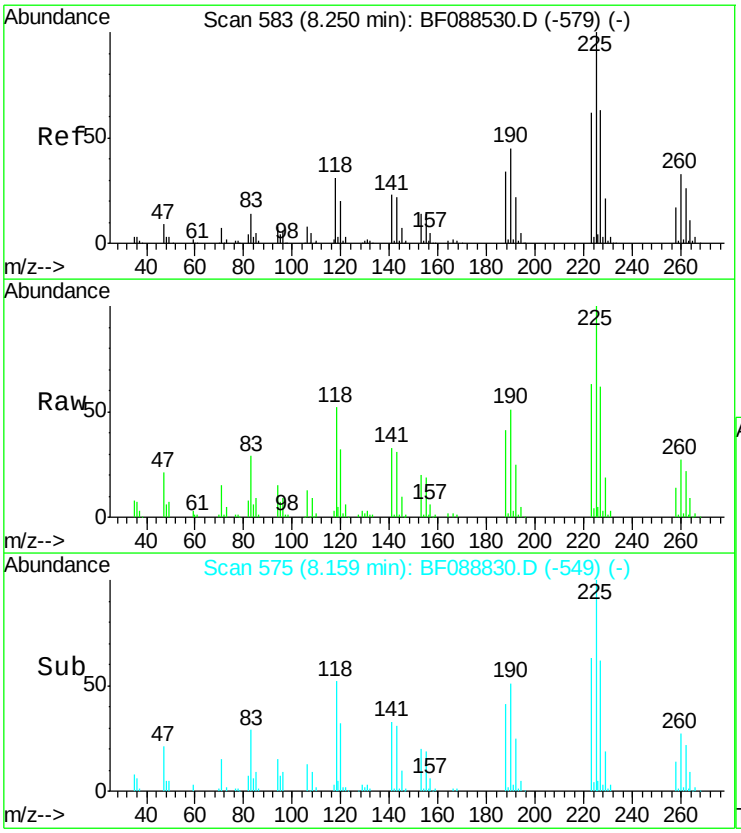
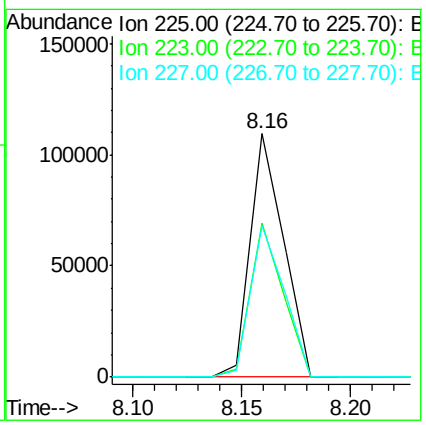
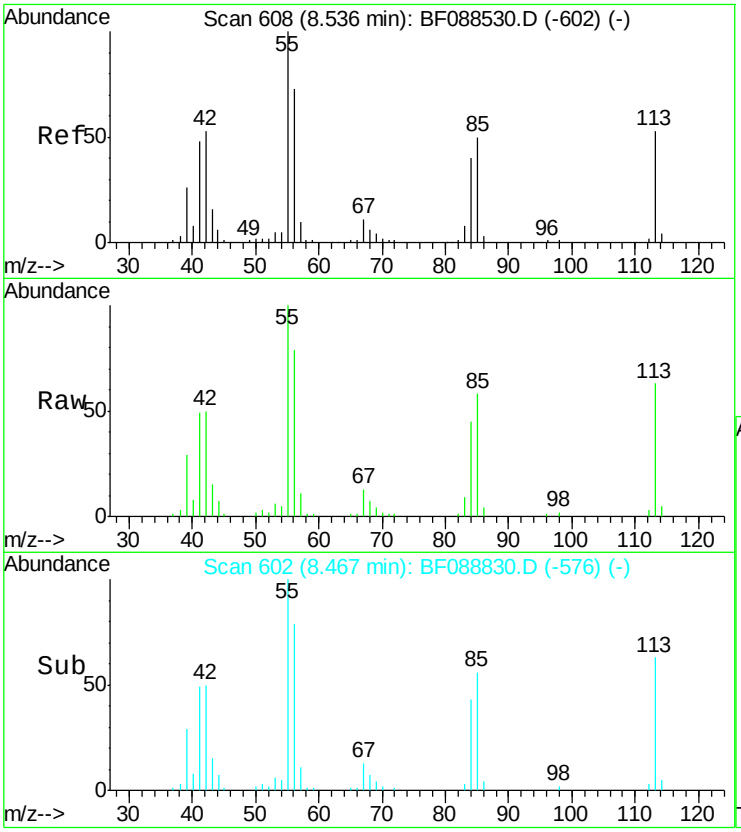


#34
Hexachlorobutadiene
Concen: 40.67 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:225 Resp: 117215

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	62.2	51.9	77.9

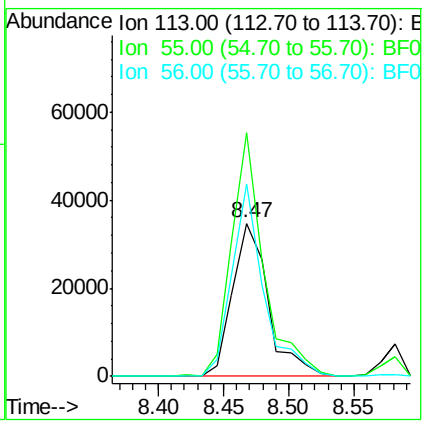




#35
Caprolactam
Concen: 39.51 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:113 Resp: 65810

Ion	Ratio	Lower	Upper
113	100		
55	159.1	158.6	198.6
56	125.6	110.6	150.6



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ClientSampleId :
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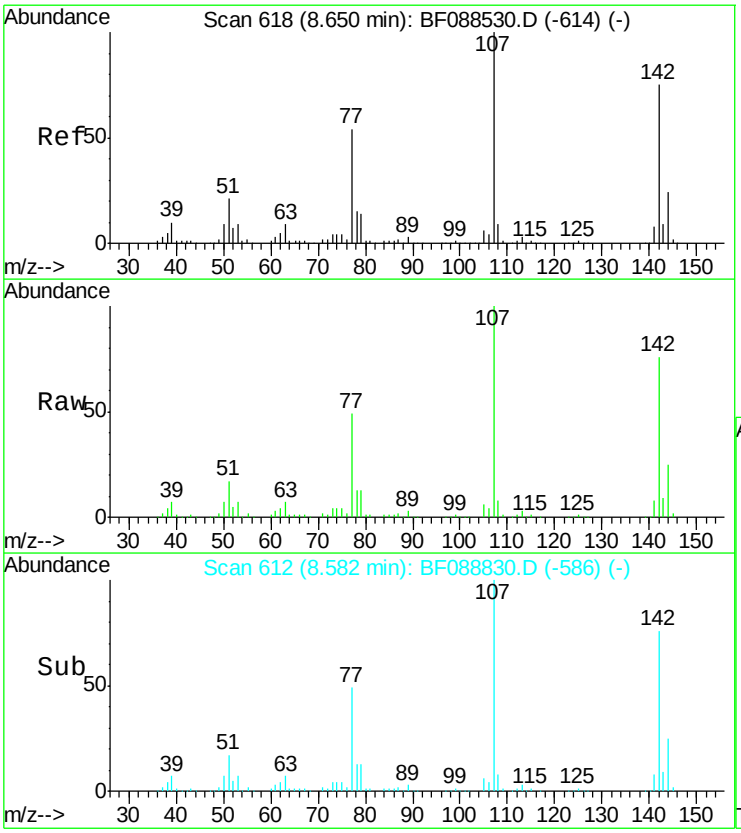
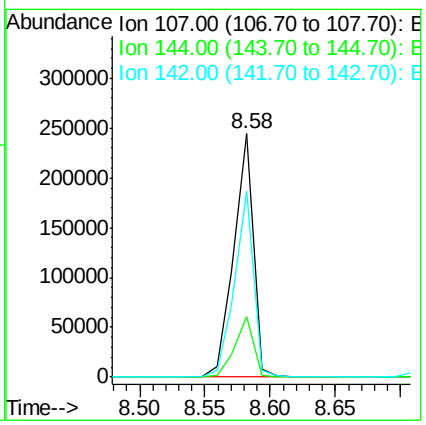
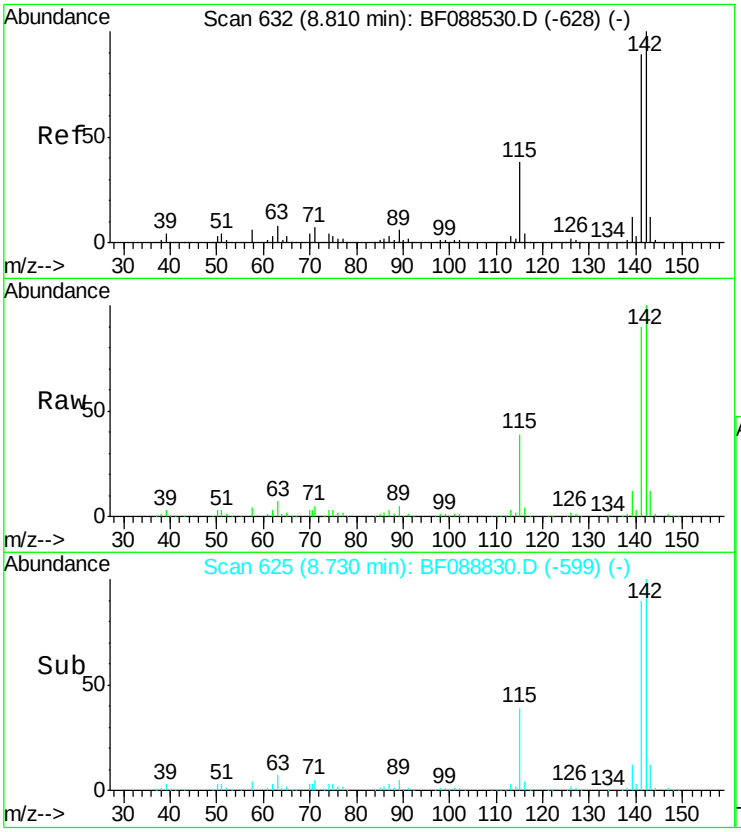


#36
4-Chloro-3-methylphenol
Concen: 43.78 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:107 Resp: 253944

Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.8	31.2
142	76.3	63.4	95.2

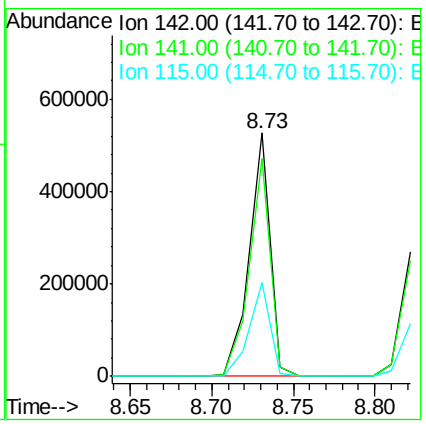




#37
2-Methylnaphthalene
Concen: 40.17 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:142 Resp: 470959

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	38.7	22.6	33.8#



Instrument :
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ClientSampleId :
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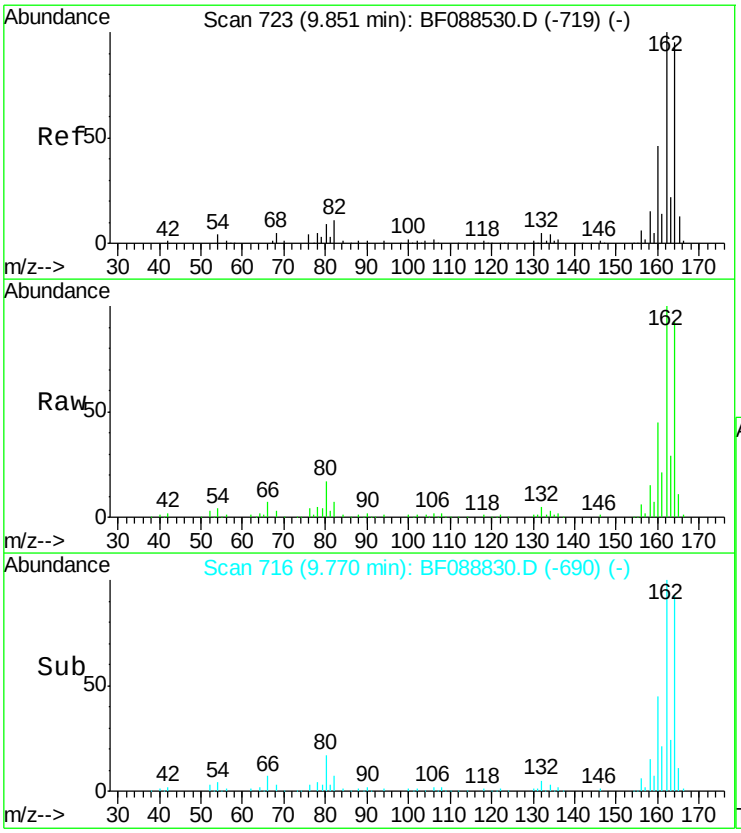
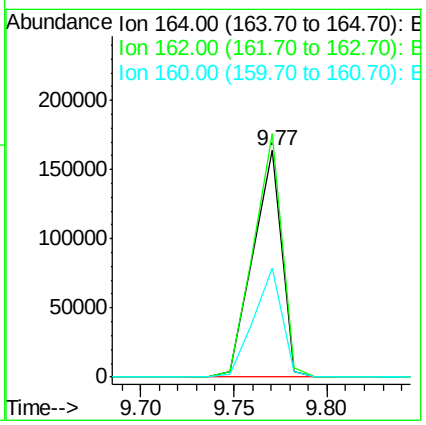
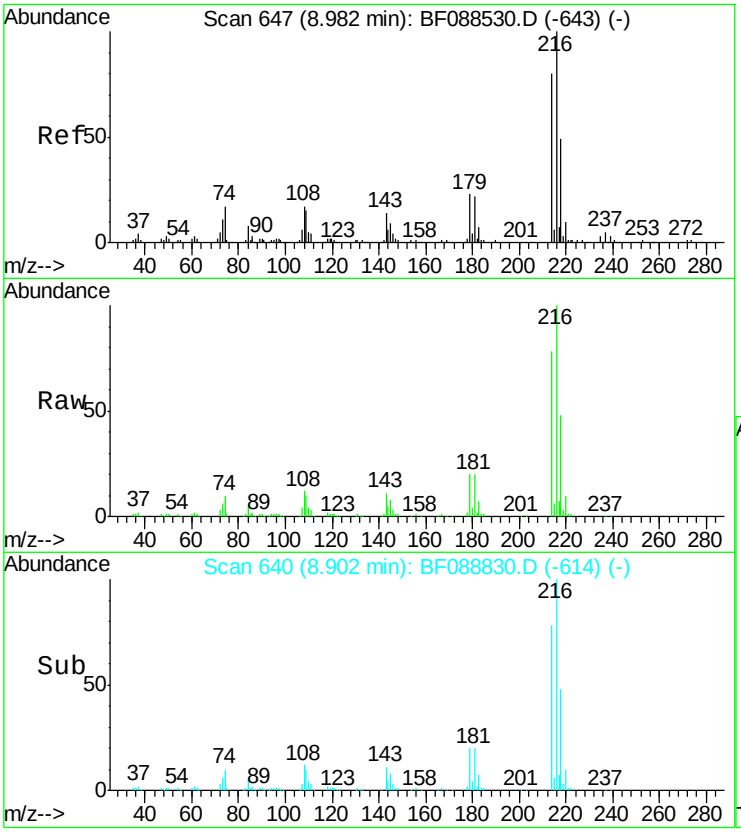


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:164 Resp: 172839

Ion	Ratio	Lower	Upper
164	100		
162	107.3	85.4	128.2
160	48.3	39.5	59.3

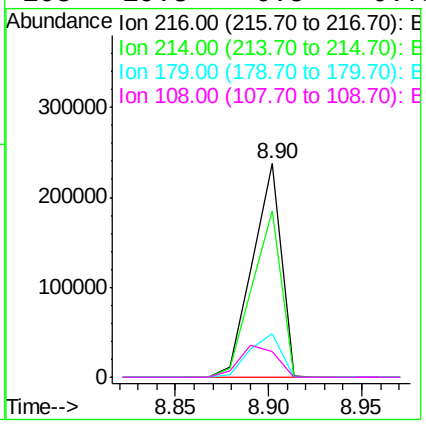




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.91 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:216 Resp: 252416

Ion	Ratio	Lower	Upper
216	100		
214	78.7	2.9	4.3#
179	22.6	0.0	0.0#
108	19.3	0.5	0.7#



Instrument :
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ClientSampleId :
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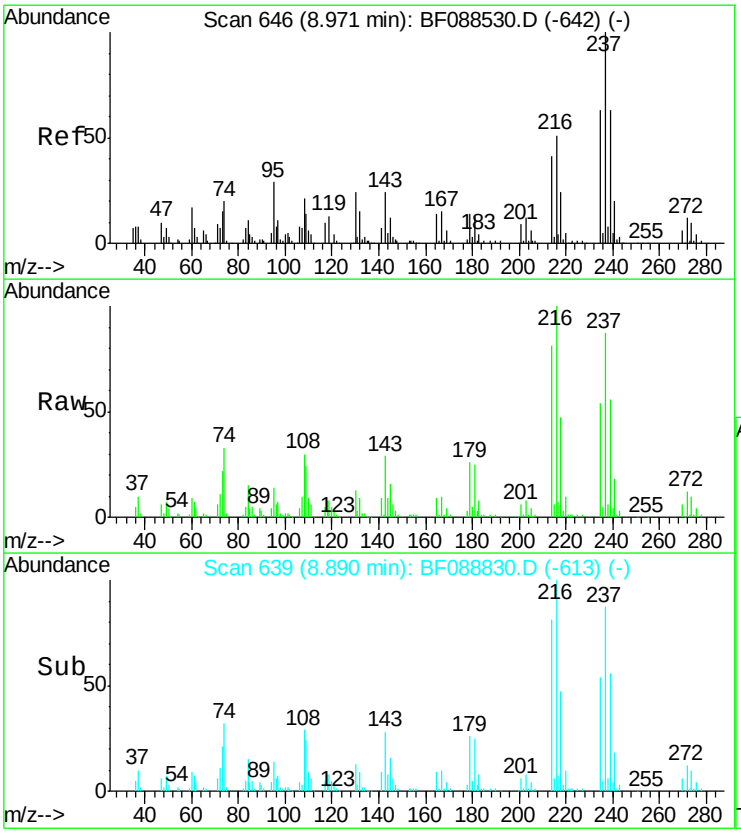
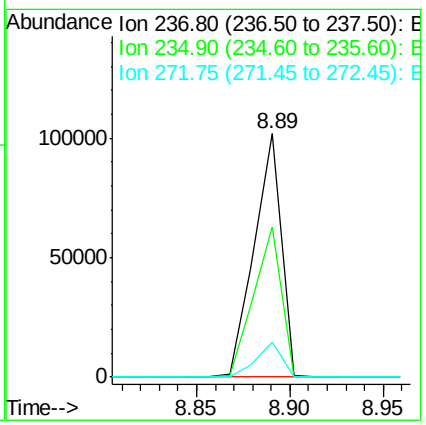
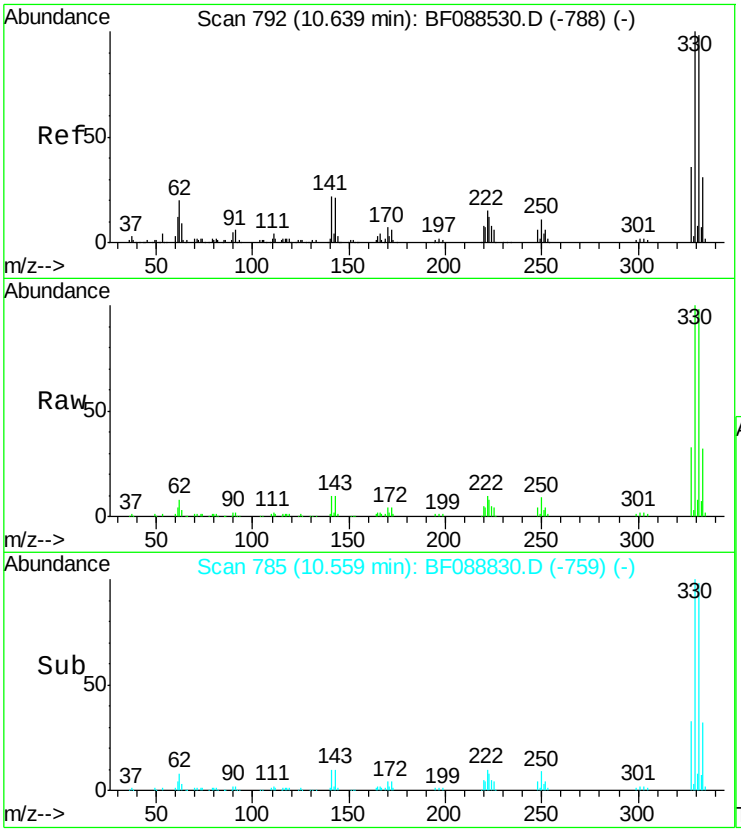


#40
Hexachlorocyclopentadiene
Concen: 36.26 ng
RT: 8.89 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:237 Resp: 102315

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	14.3	0.0	32.3

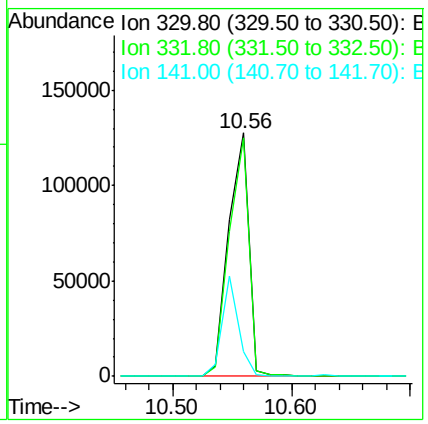




#41
2,4,6-Tribromophenol
Concen: 94.43 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:330 Resp: 151556

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	33.0	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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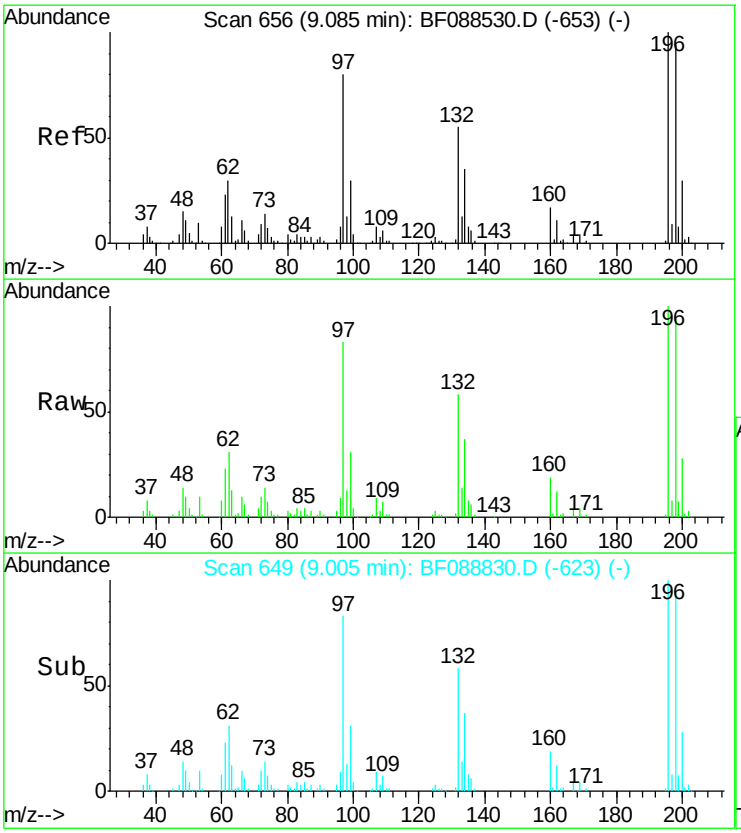
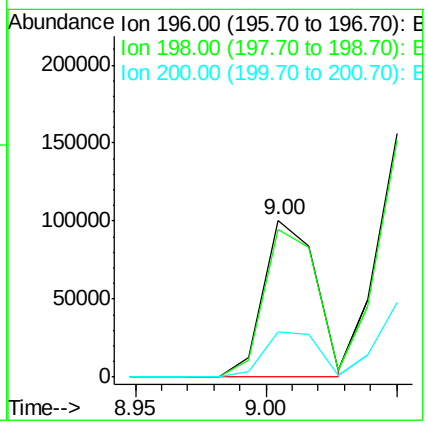
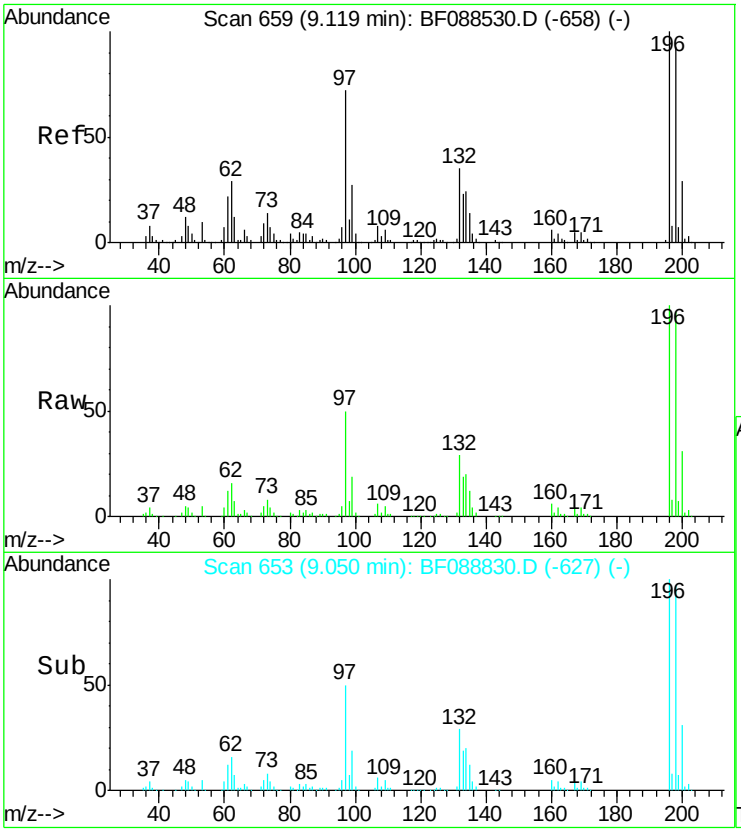


#42
2,4,6-Trichlorophenol
Concen: 36.33 ng
RT: 9.00 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:196 Resp: 137689

Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.0	117.0
200	28.5	25.4	38.2

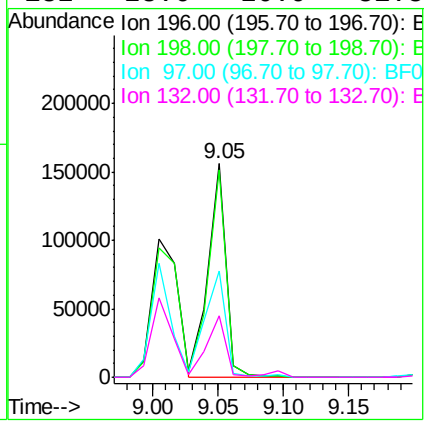




#43
2,4,5-Trichlorophenol
Concen: 45.89 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:196 Resp: 149636

Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.5	116.3
97	49.6	32.0	48.0#
132	28.6	20.9	31.3



Instrument :
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ClientSampleId :
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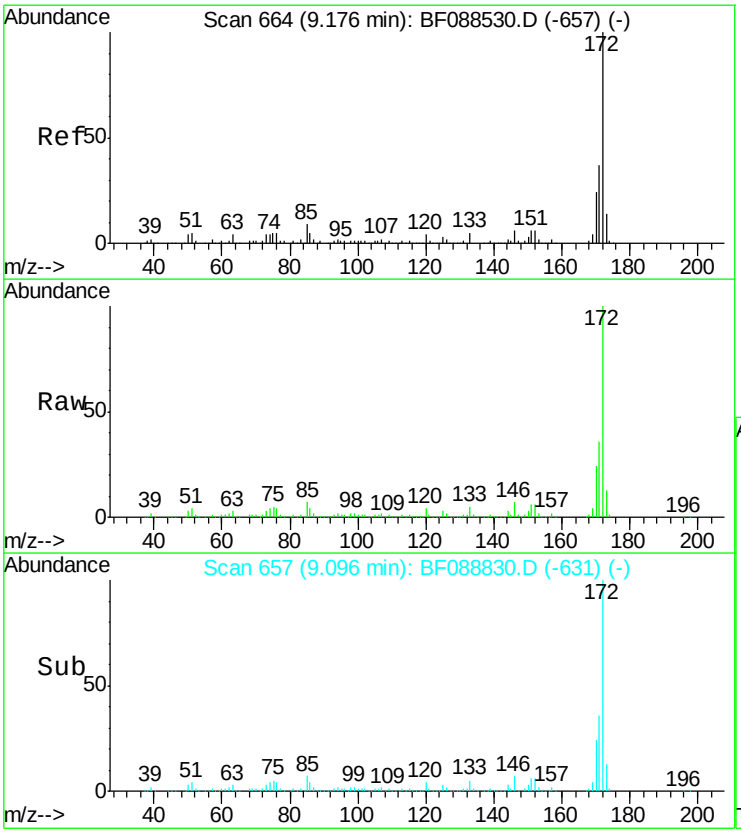
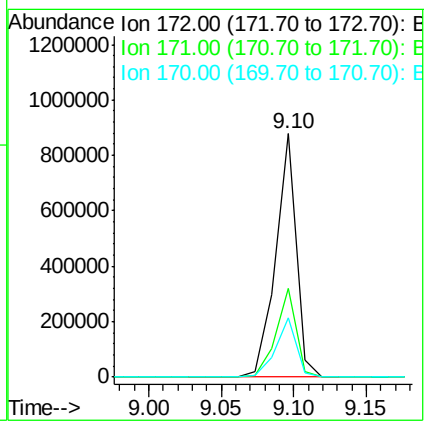
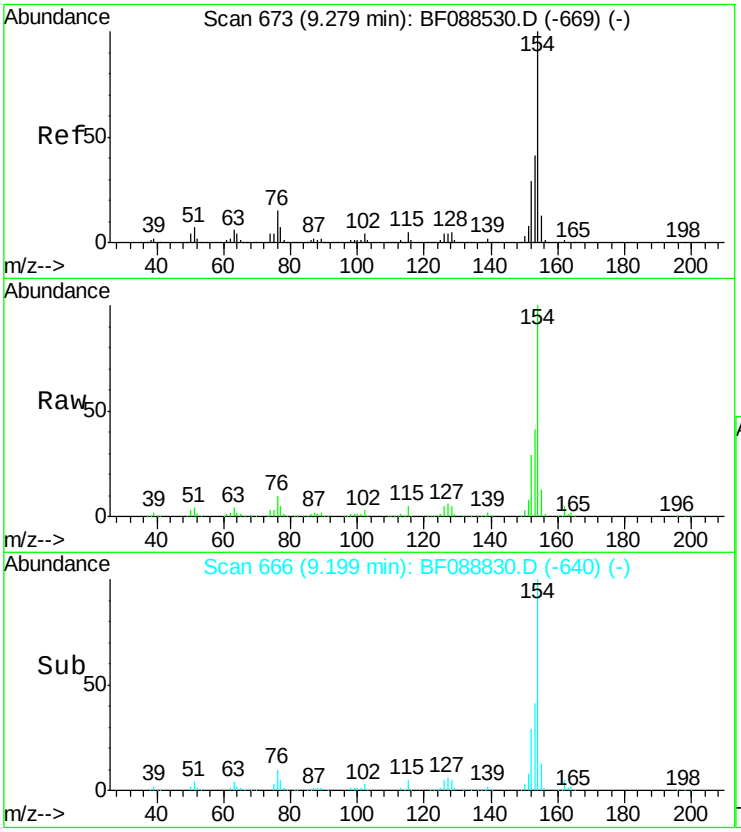


#44
2-Fluorobiphenyl
Concen: 79.04 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:172 Resp: 864820

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.2	19.2	28.8

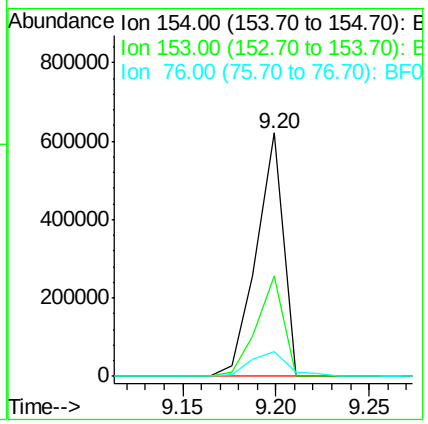




#45
1,1'-Biphenyl
Concen: 43.36 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:154 Resp: 620574

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	10.1	0.0	35.1



Instrument :
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ClientSampleId :
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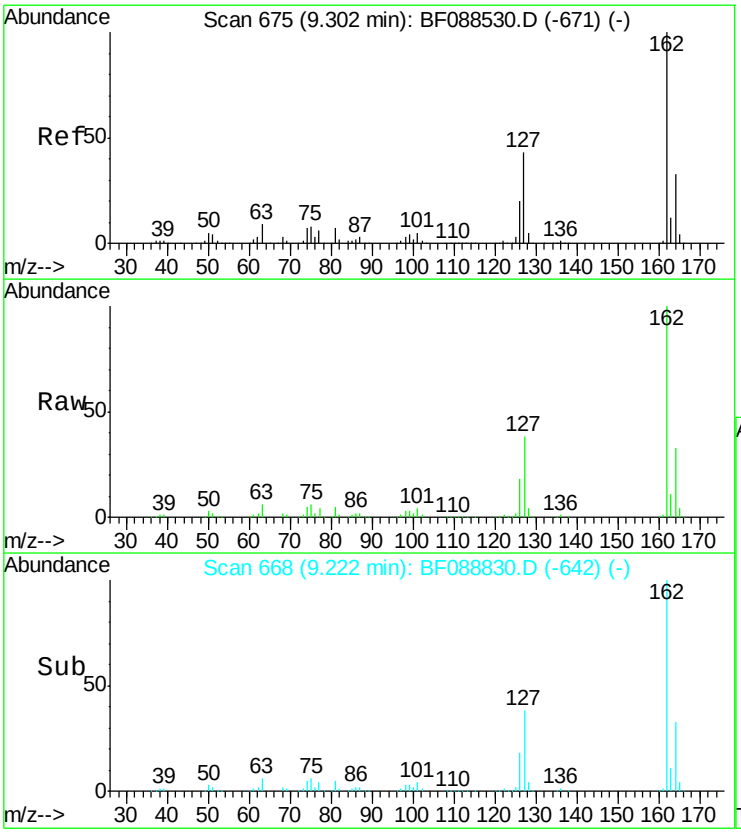
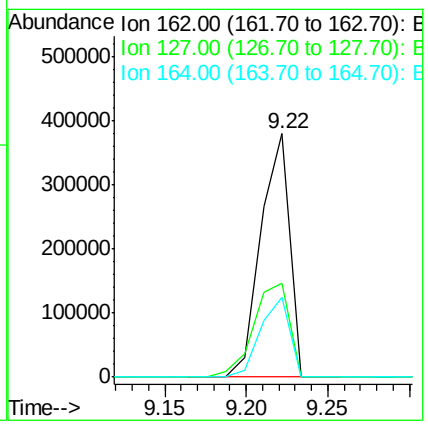
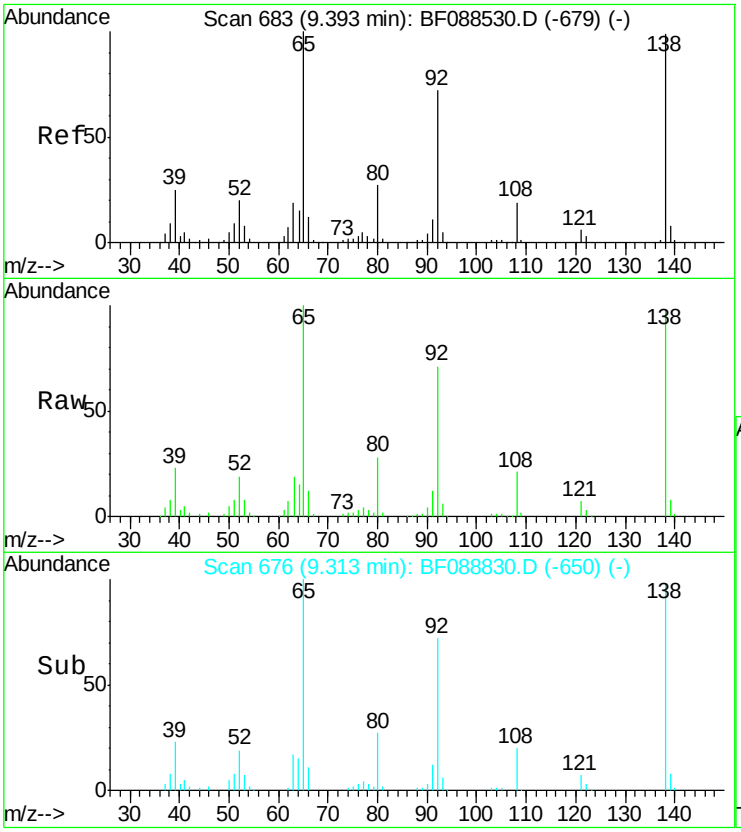


#46
2-Chloronaphthalene
Concen: 41.40 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:162 Resp: 465216

Ion	Ratio	Lower	Upper
162	100		
127	38.4	35.2	52.8
164	33.0	26.6	39.8

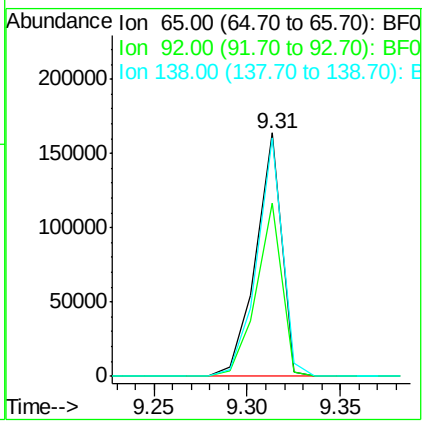




#47
2-Nitroaniline
Concen: 39.19 ng
RT: 9.31 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 65 Resp: 156265

Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	98.0	77.0	115.4



Instrument :
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ClientSampleId :
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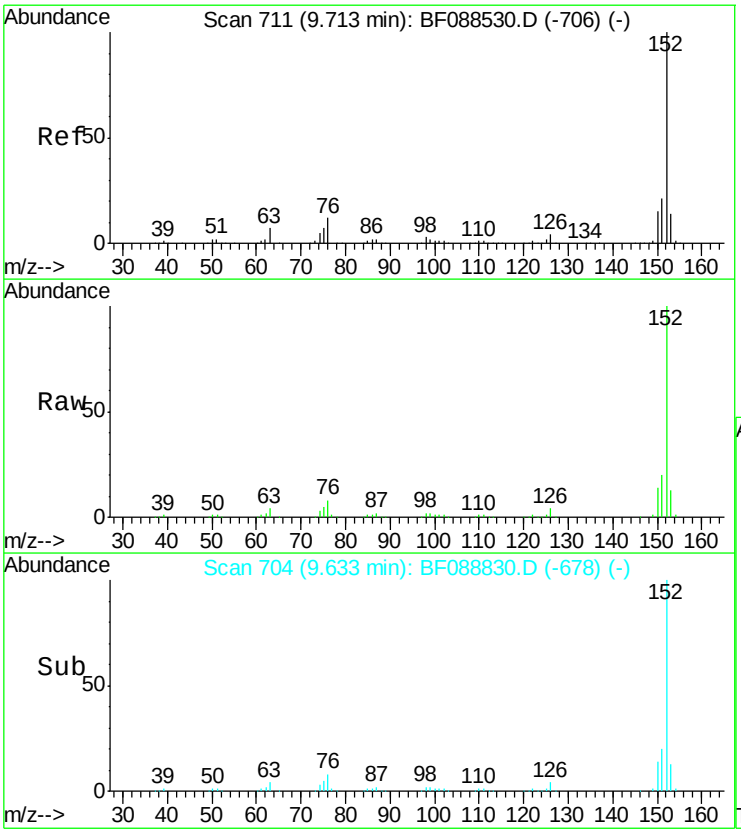
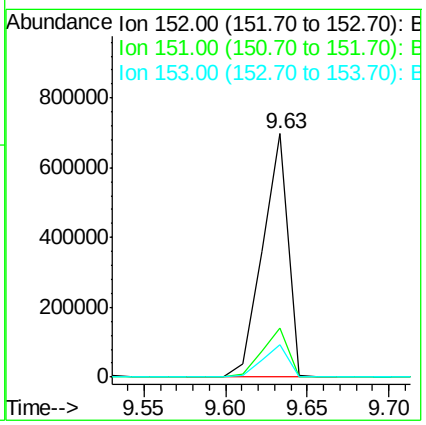
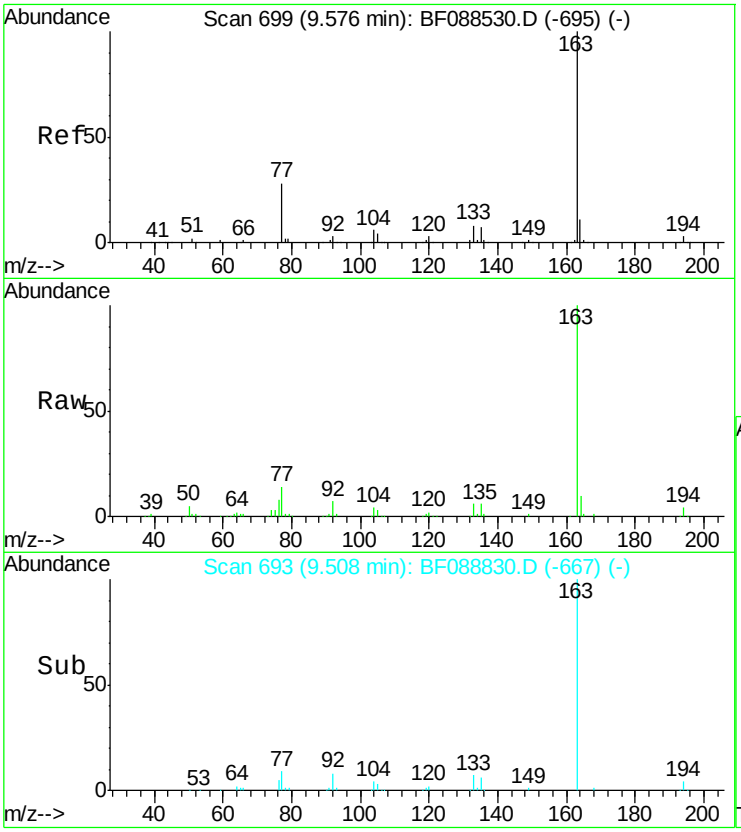


#48
Acenaphthylene
Concen: 42.16 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:152 Resp: 753802

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.1	11.0	16.6

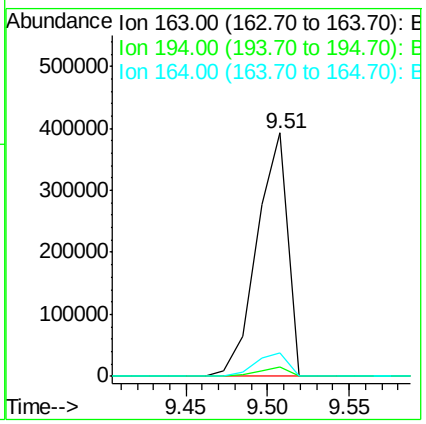




#49
Dimethylphthalate
Concen: 41.55 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:163 Resp: 511652

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.7	8.3	12.5



Instrument :
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ClientSampleId :
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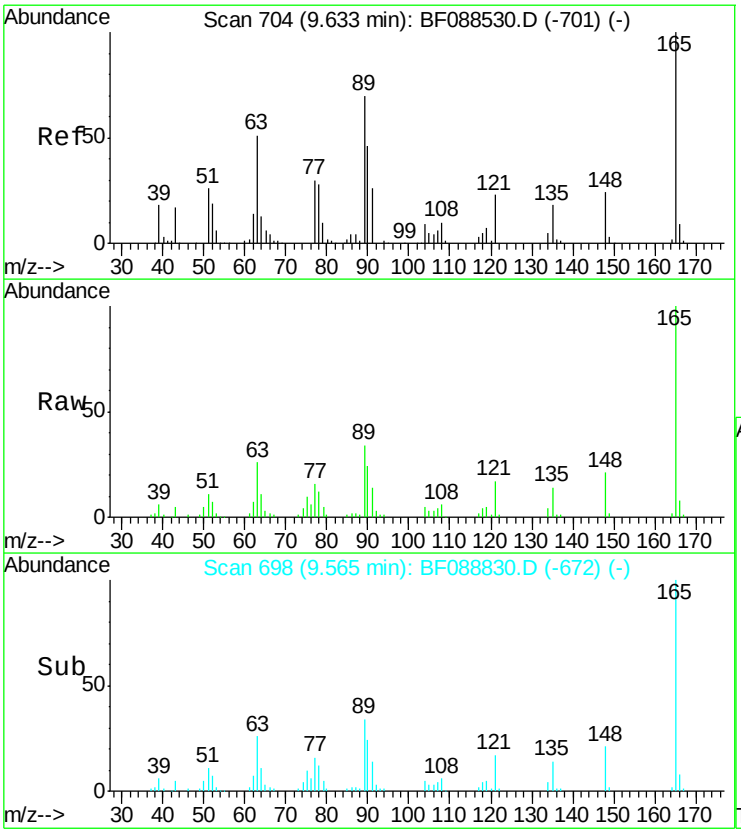
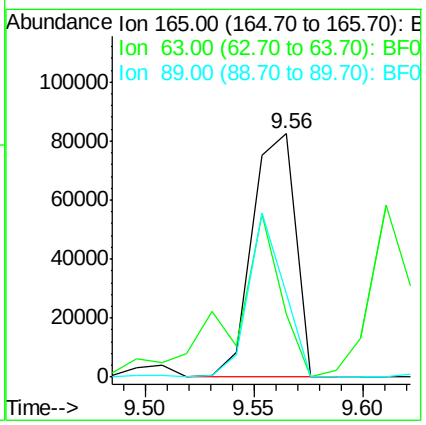
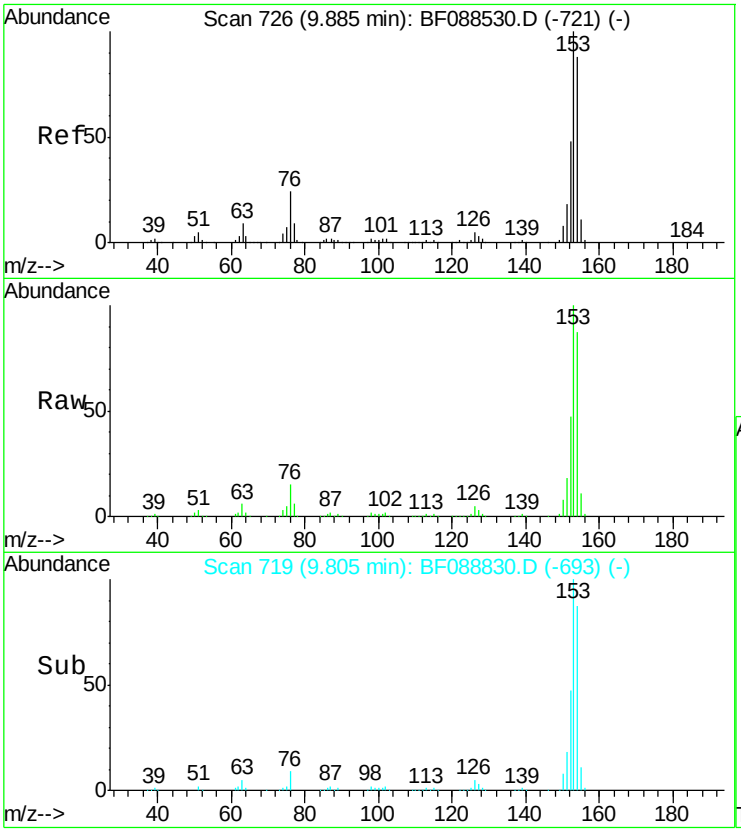


#50
2,6-Dinitrotoluene
Concen: 41.87 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:165 Resp: 114271

Ion	Ratio	Lower	Upper
165	100		
63	25.9	28.1	42.1#
89	34.4	32.2	48.2

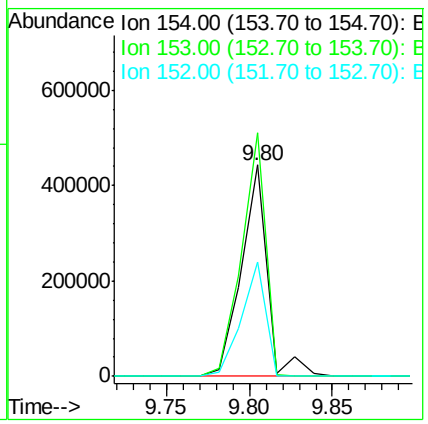




#51
Acenaphthene
Concen: 43.73 ng m
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:154 Resp: 479236

Ion	Ratio	Lower	Upper
154	100		
153	115.2	89.5	134.3
152	54.2	42.7	64.1



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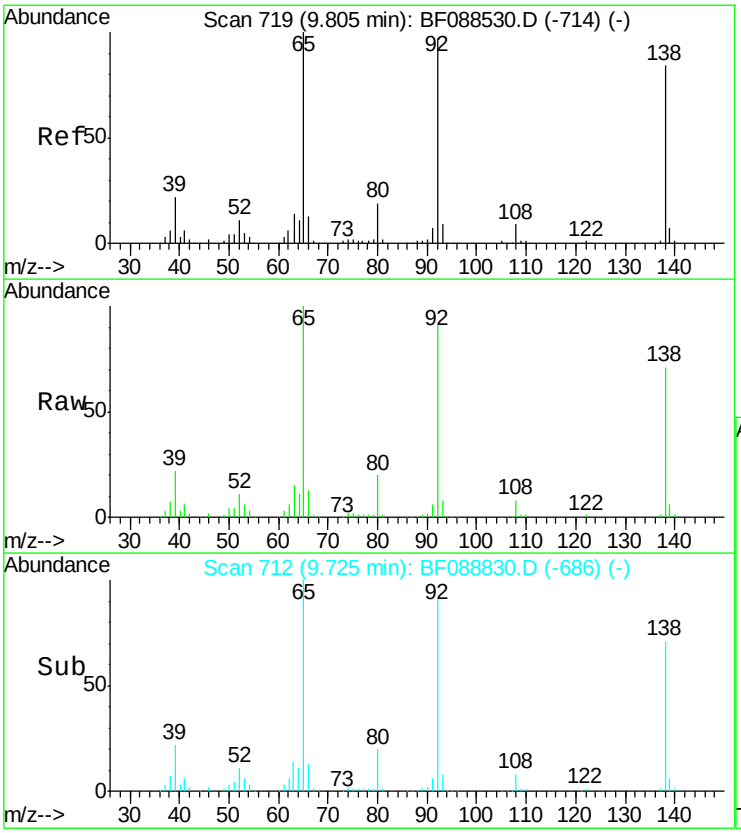
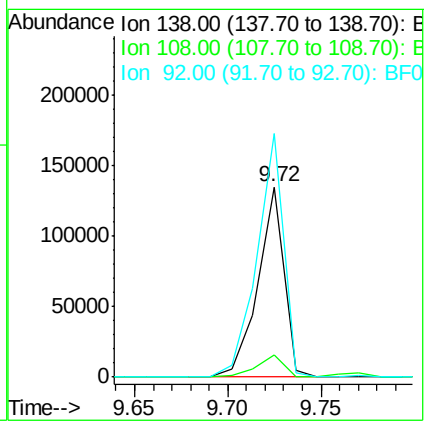
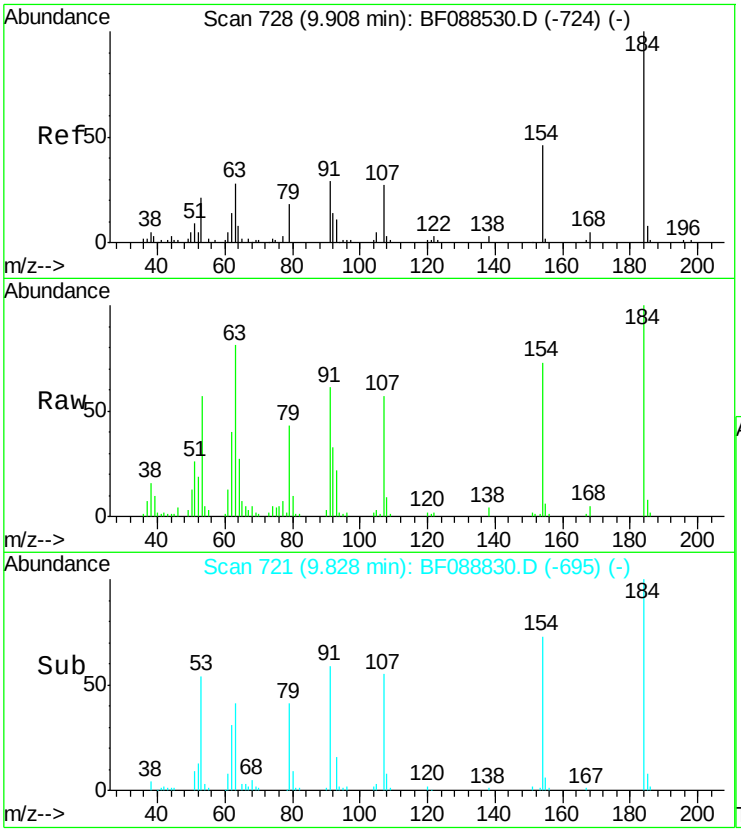


#52
3-Nitroaniline
Concen: 37.28 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:138 Resp: 129336

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.5	12.7
92	128.2	95.7	143.5

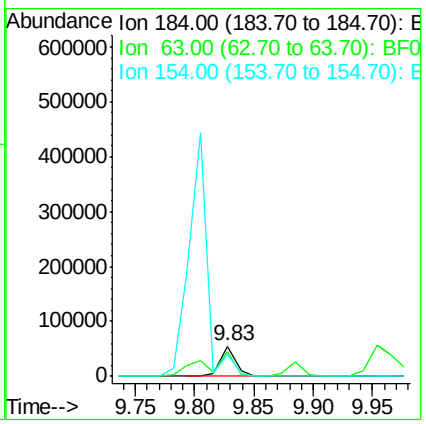




#53
2,4-Dinitrophenol
Concen: 42.77 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:184 Resp: 51541

Ion	Ratio	Lower	Upper
184	100		
63	81.3	57.6	86.4
154	73.2	53.5	80.3



Instrument :
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ClientSampleId :
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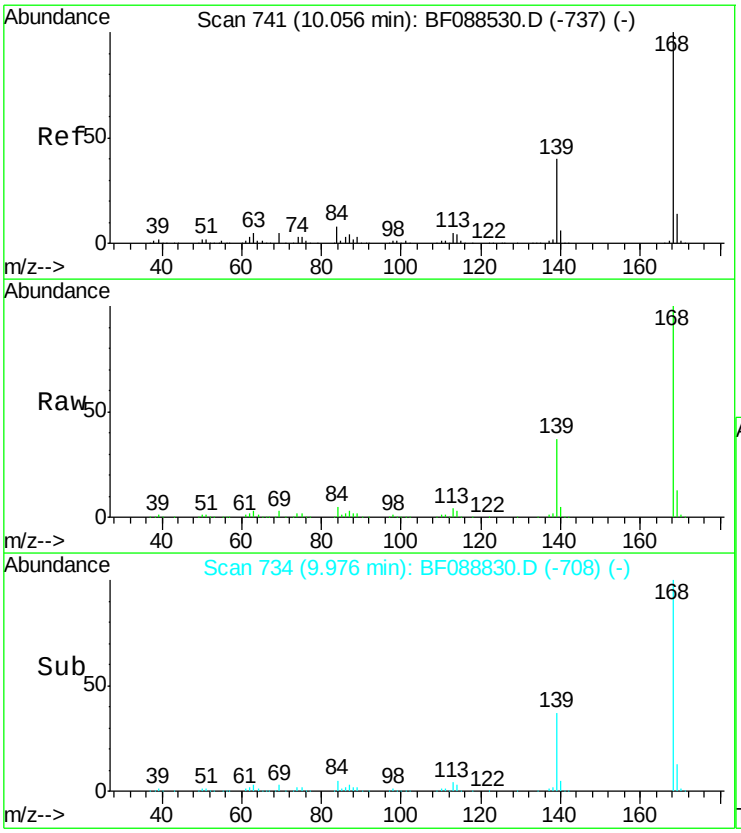
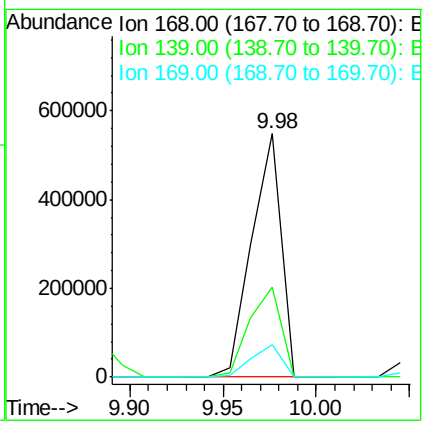
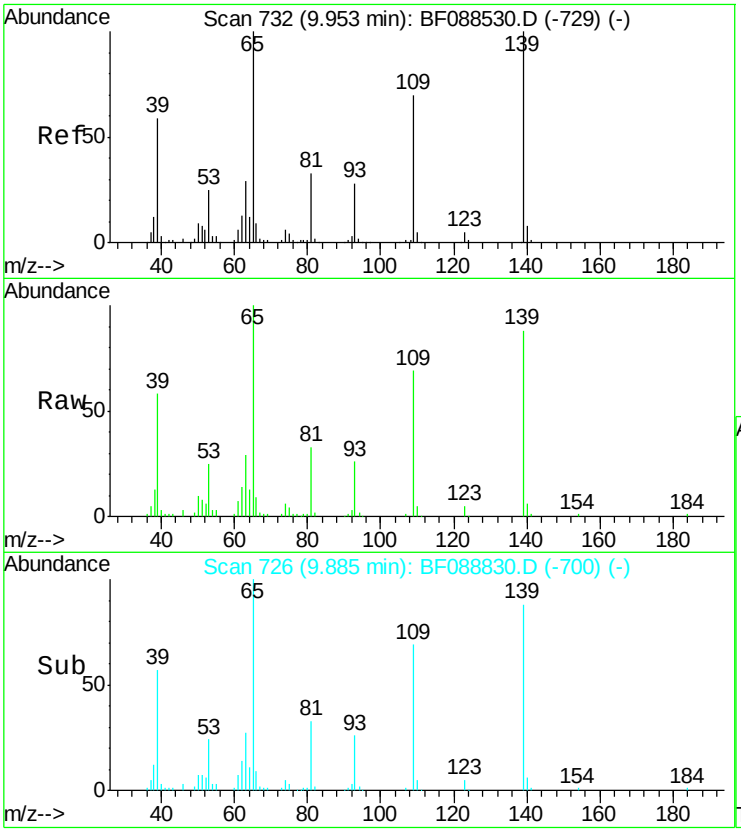


#54
Dibenzofuran
Concen: 41.53 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:168 Resp: 595738

Ion	Ratio	Lower	Upper
168	100		
139	36.9	26.4	39.6
169	13.1	10.4	15.6

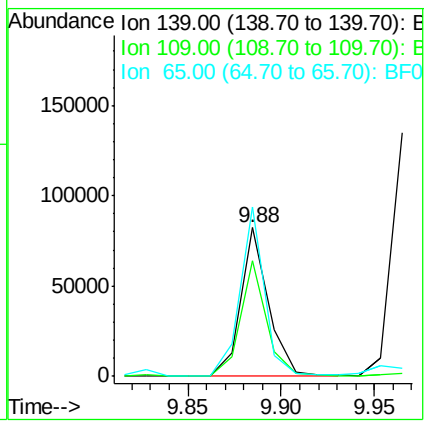




#55
4-Nitrophenol
Concen: 32.27 ng
RT: 9.88 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:139 Resp: 85081

Ion	Ratio	Lower	Upper
139	100		
109	78.2	48.9	88.9
65	113.8	84.9	124.9



Instrument :
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ClientSampleId :
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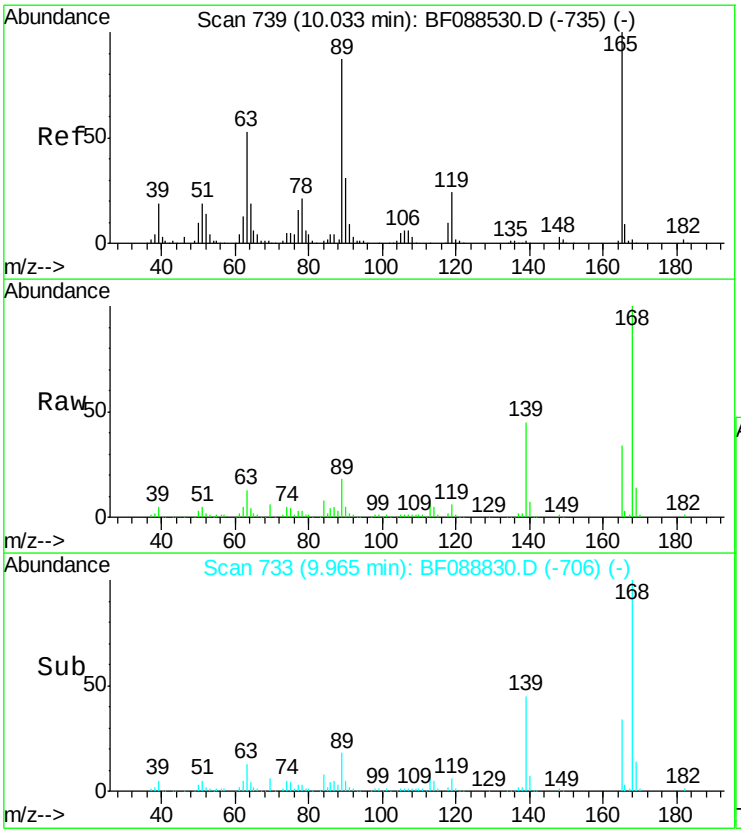
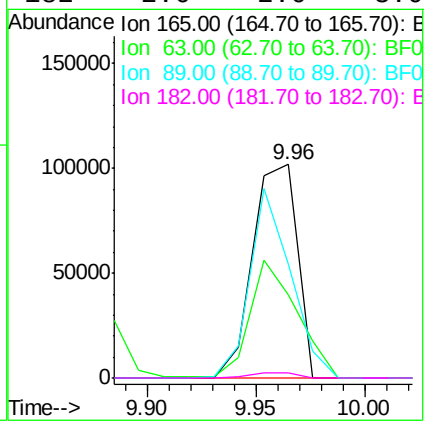
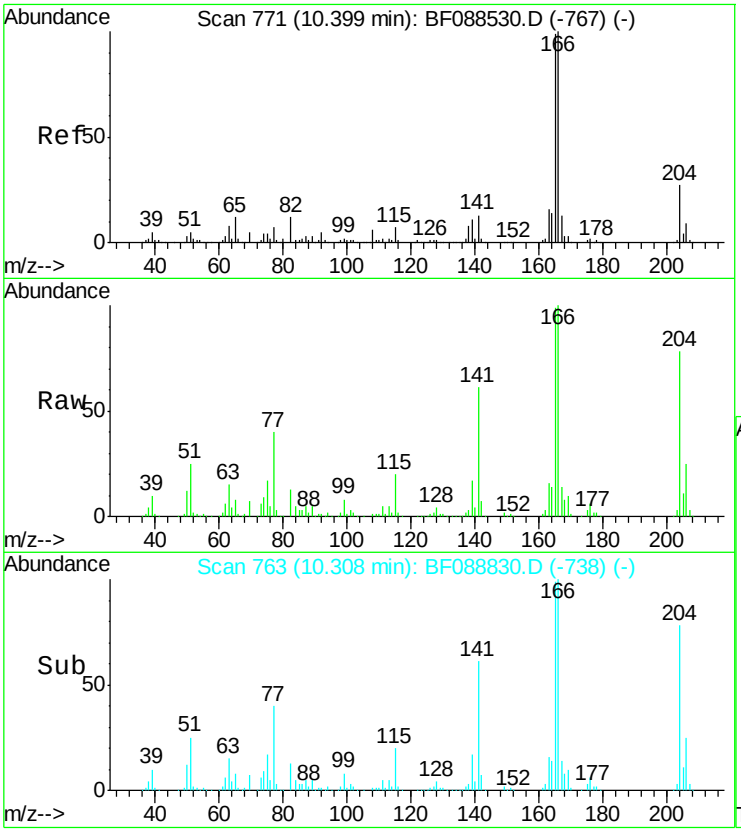


#56
2,4-Dinitrotoluene
Concen: 40.97 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:165 Resp: 146205

Ion	Ratio	Lower	Upper
165	100		
63	39.2	22.0	33.0#
89	53.1	41.1	61.7
182	2.6	2.0	3.0

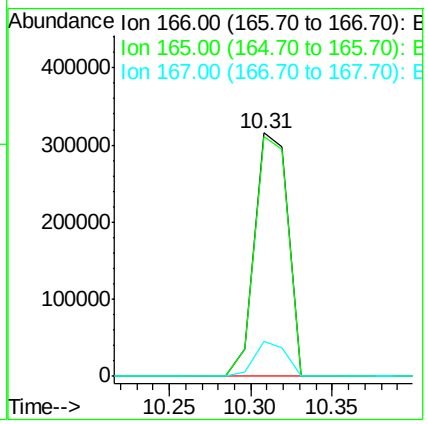




#57
Fluorene
Concen: 40.34 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:166 Resp: 445886

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	14.2	11.2	16.8



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ClientSampleId :
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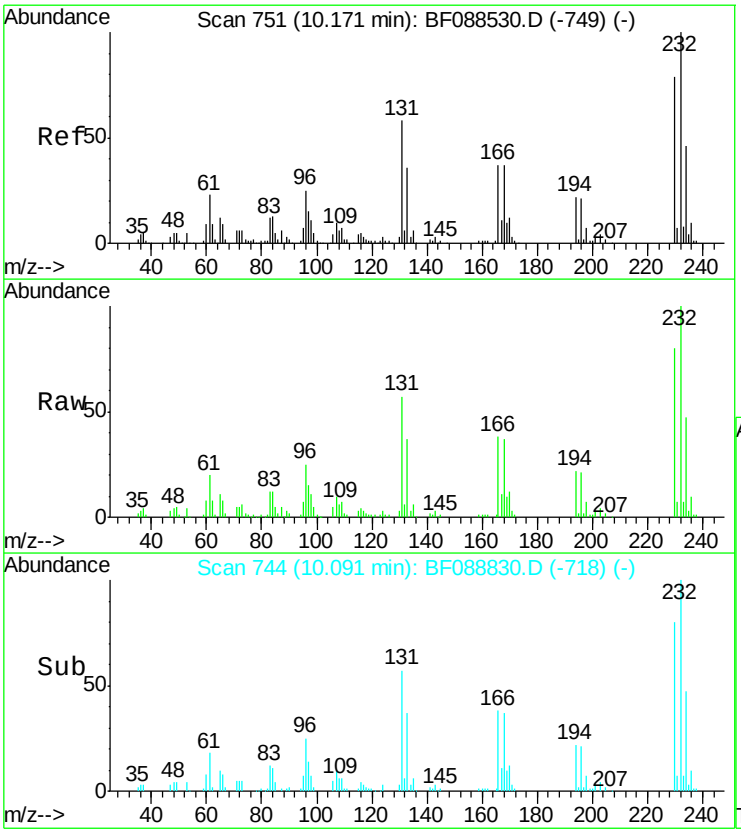
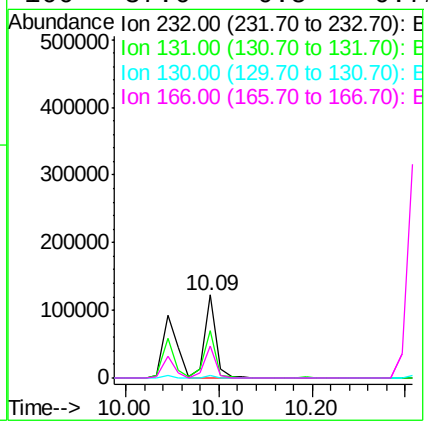
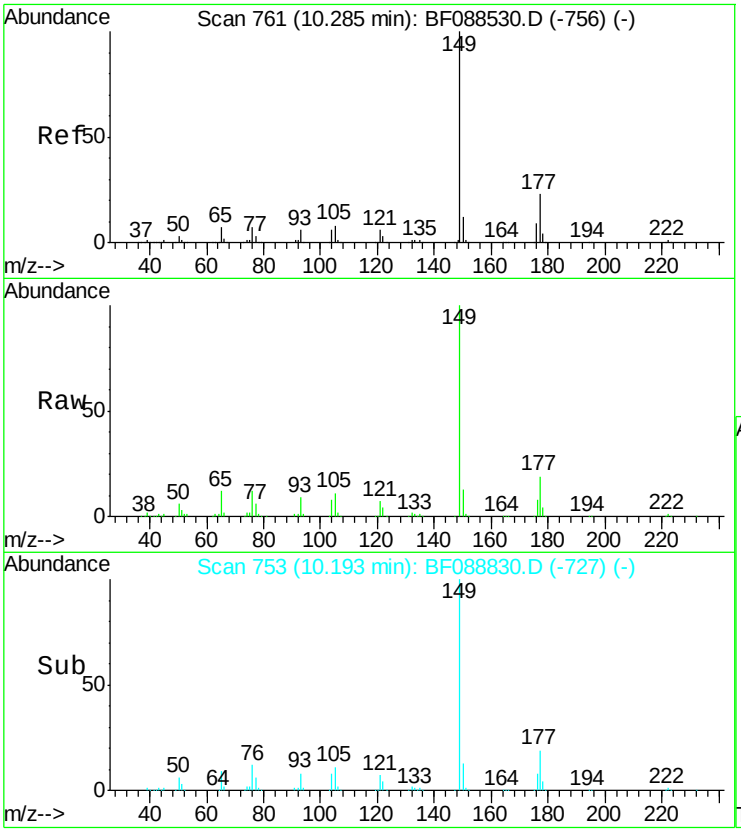


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.32 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:232 Resp: 106764

Ion	Ratio	Lower	Upper
232	100		
131	57.6	0.9	1.3#
130	2.9	1.5	2.3#
166	37.6	0.5	0.7#

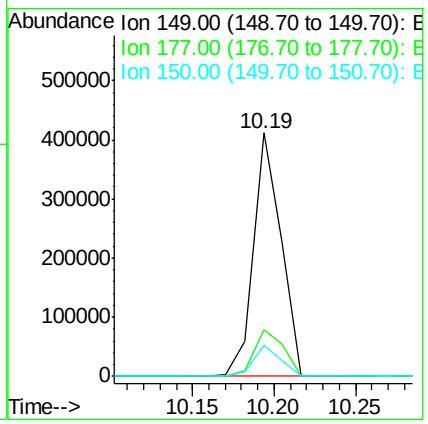




#59
Diethylphthalate
Concen: 38.95 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:149 Resp: 481359

Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.9	25.3
150	12.7	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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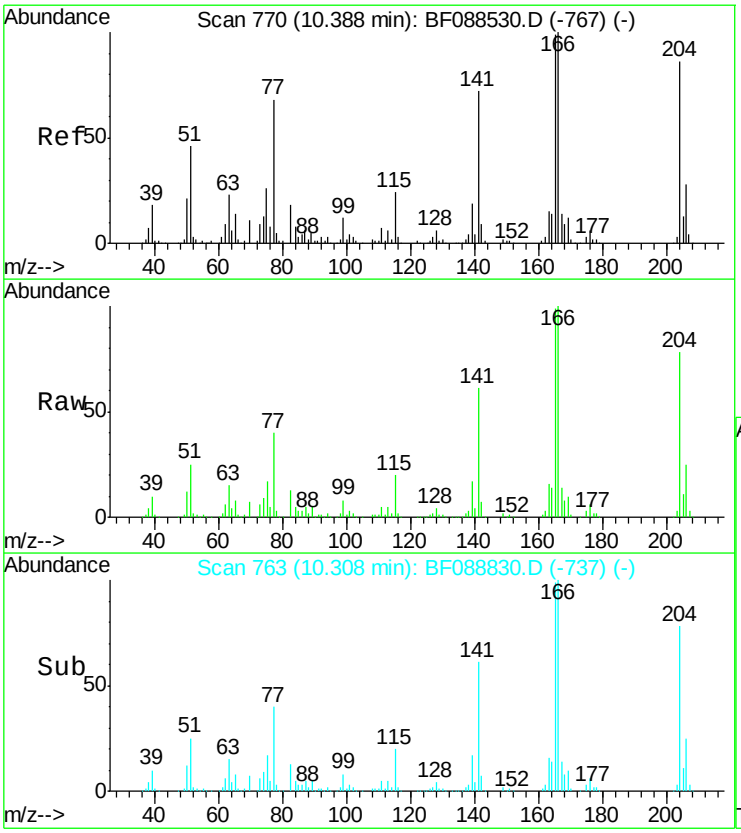
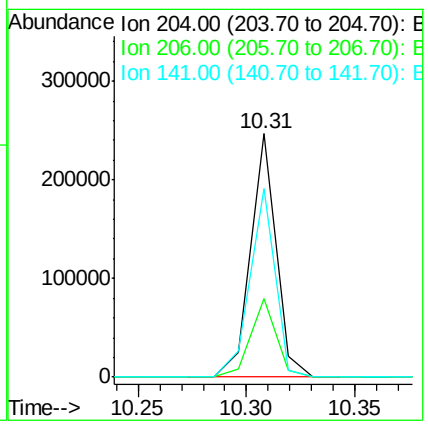
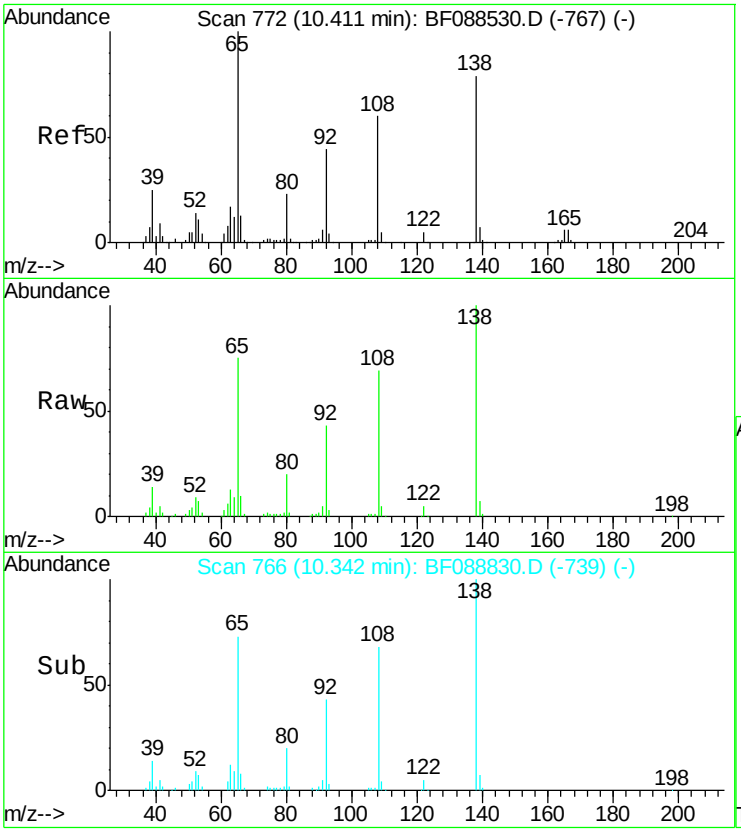


#60
4-Chlorophenyl-phenylether
Concen: 39.00 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:204 Resp: 200291

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	77.4	55.0	82.6

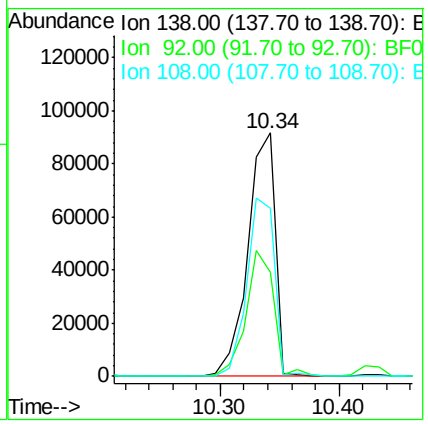




#61
4-Nitroaniline
Concen: 44.17 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:138 Resp: 147470

Ion	Ratio	Lower	Upper
138	100		
92	43.0	27.3	67.3
108	68.8	46.7	86.7



Instrument :
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ClientSampleId :
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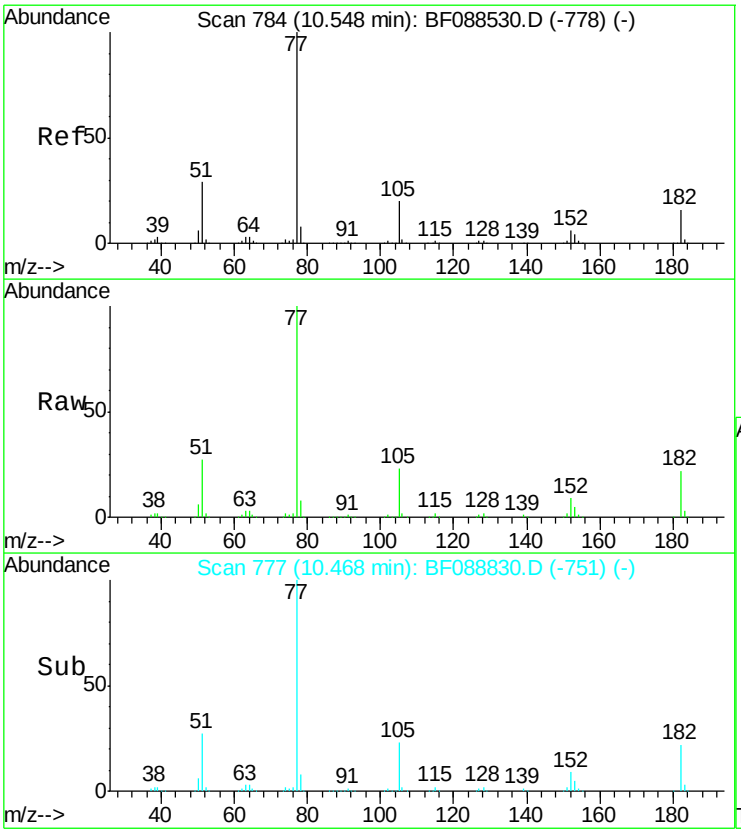
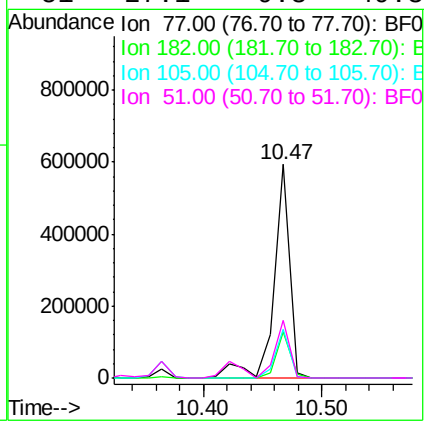
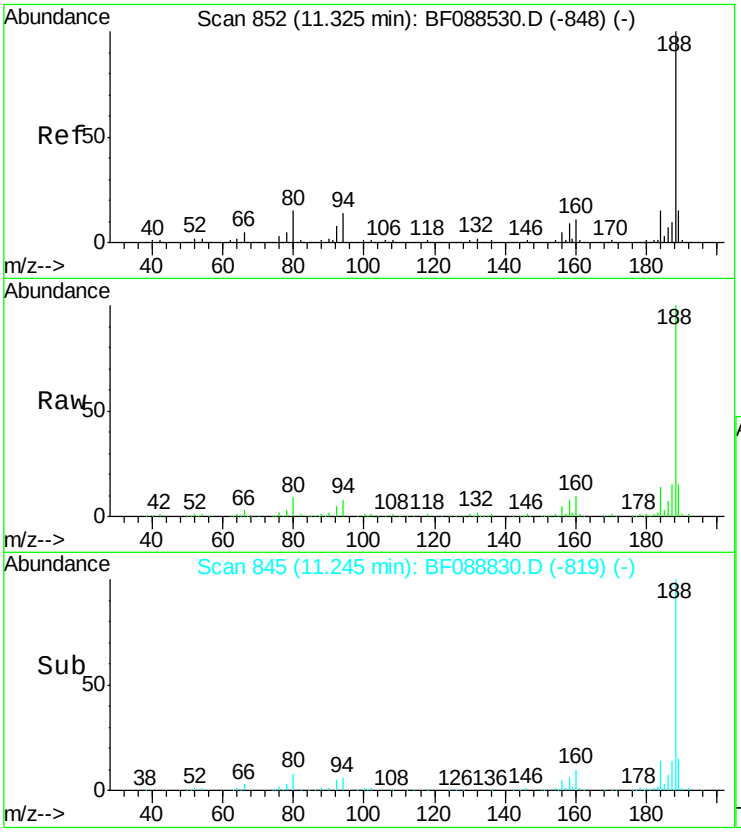


#62
Azobenzene
Concen: 39.19 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion: 77 Resp: 552447

Ion	Ratio	Lower	Upper
77	100		
182	21.8	4.4	44.4
105	22.6	3.8	43.8
51	27.1	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: BF088830.D
Acq: 8 Jul 2016 17:56

Instrument :
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ClientSampleId :
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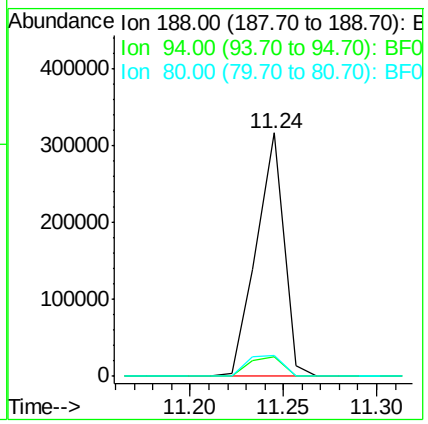
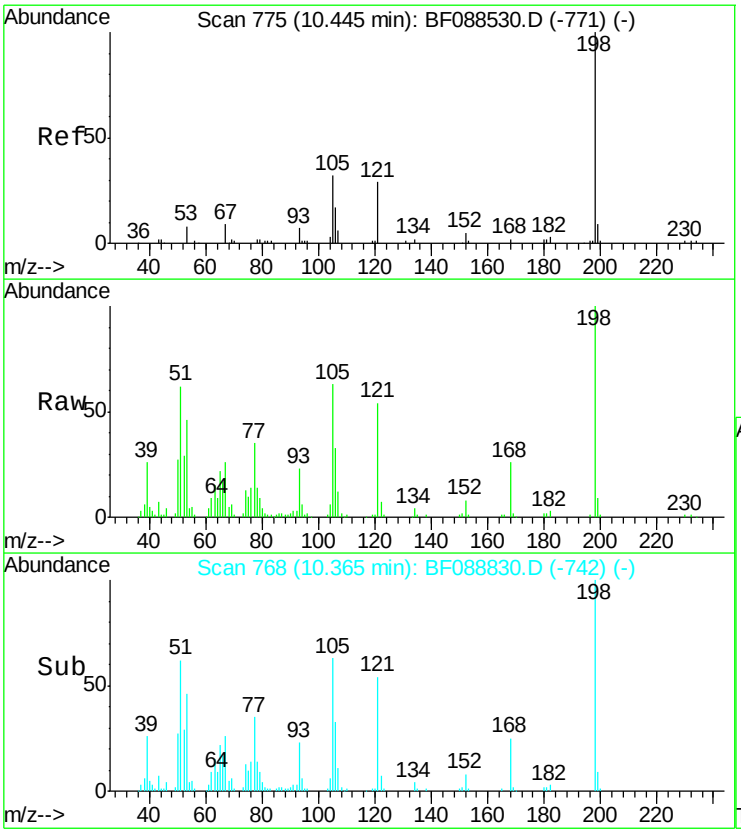
Tgt Ion:188 Resp: 323085

Ion	Ratio	Lower	Upper
188	100		
94	7.9	9.0	13.6#
80	8.6	10.0	15.0#

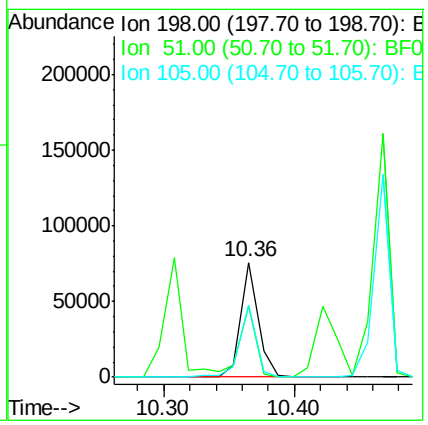


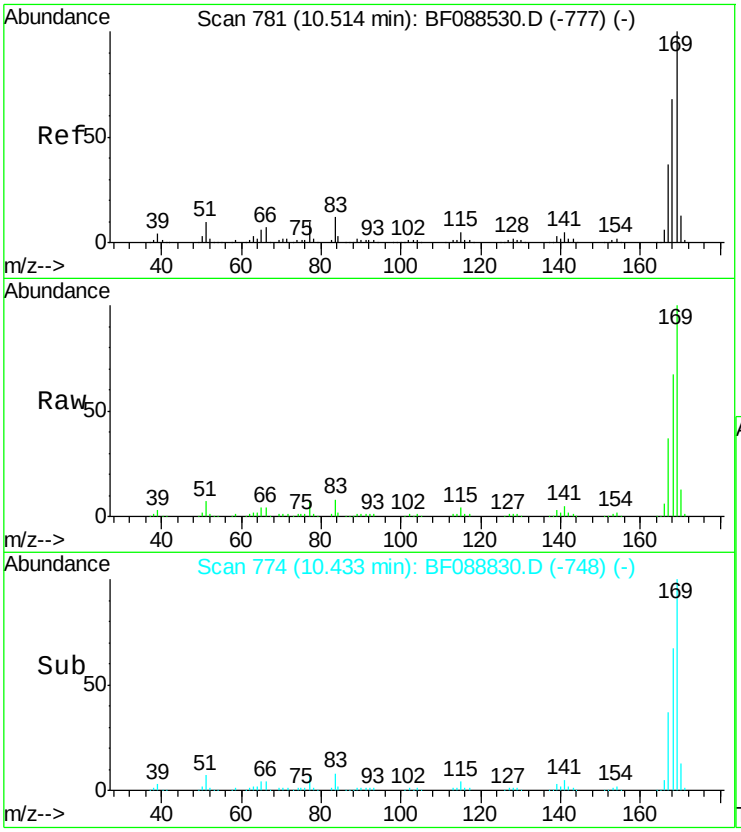


#64
4,6-Dinitro-2-methylphenol
Concen: 40.93 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:198 Resp: 70736

Ion	Ratio	Lower	Upper
198	100		
51	61.9	39.6	79.6
105	62.8	36.6	76.6

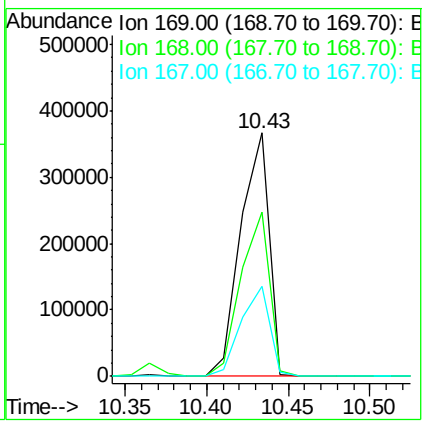




#65
n-Nitrosodiphenylamine
Concen: 40.42 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:169 Resp: 441930

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.0
167	36.9	29.4	44.0



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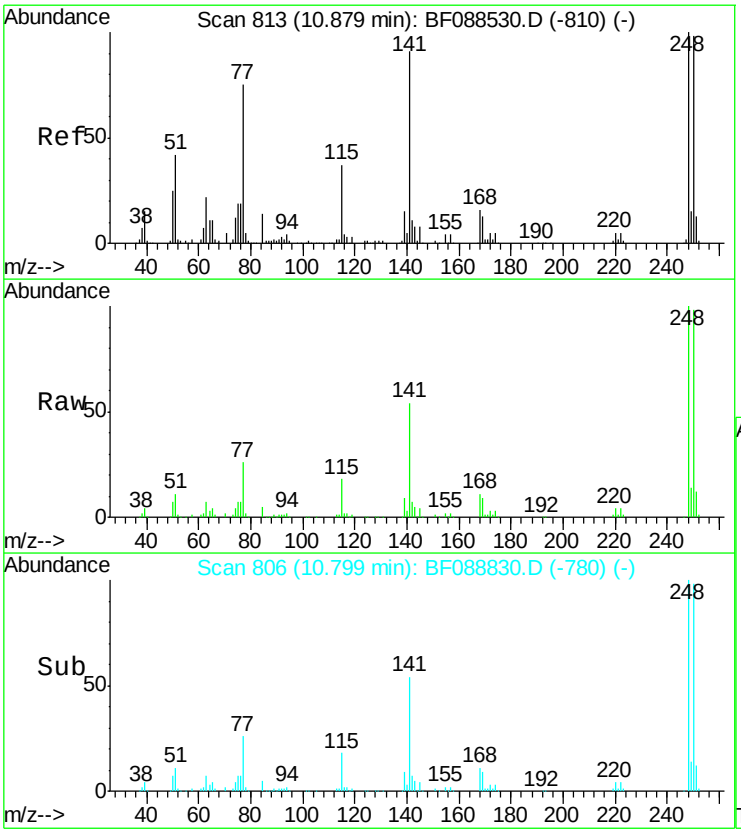
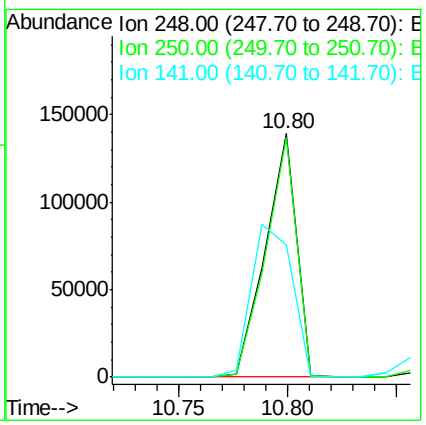
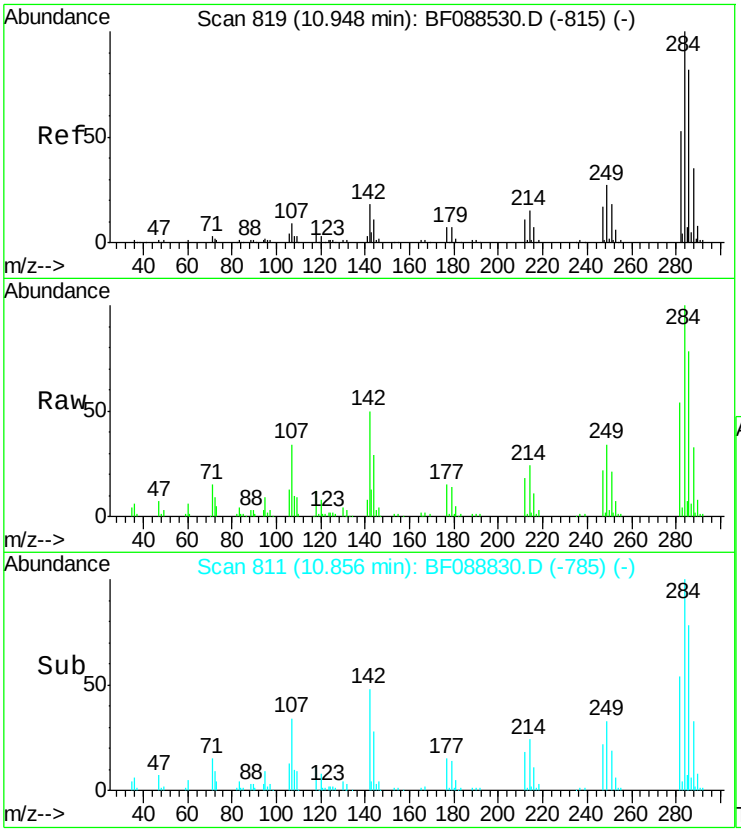


#66
4-Bromophenyl-phenylether
Concen: 42.97 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:248 Resp: 139892

Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	54.4	50.6	76.0

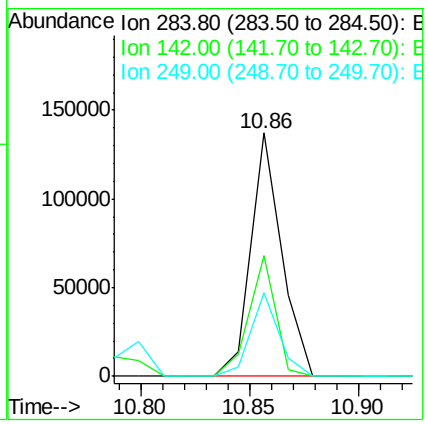




#67
Hexachlorobenzene
Concen: 37.43 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:284 Resp: 134895

Ion	Ratio	Lower	Upper
284	100		
142	49.8	35.8	53.8
249	34.3	25.8	38.6



Instrument :
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ClientSampleId :
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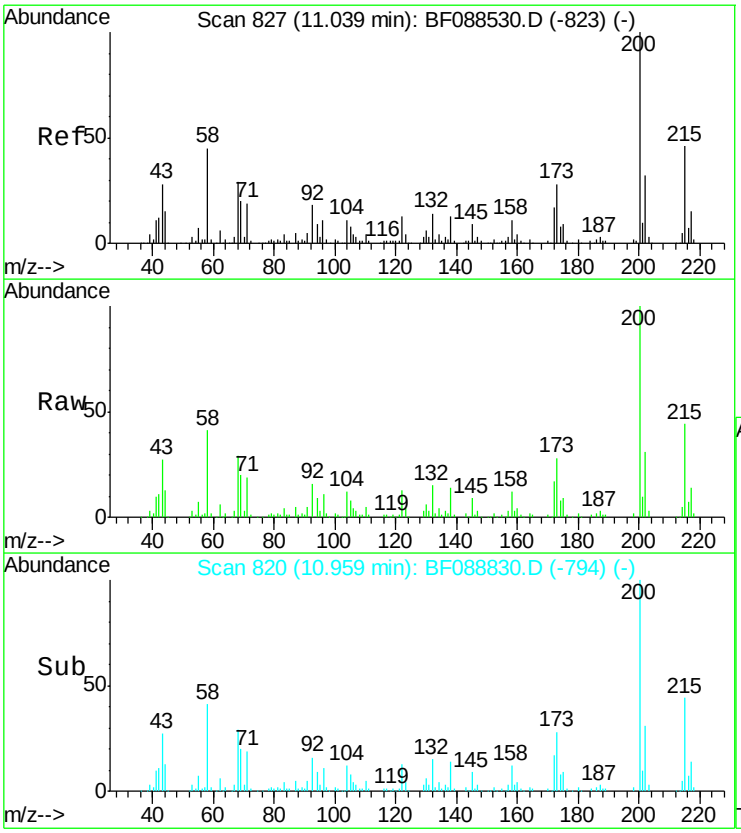
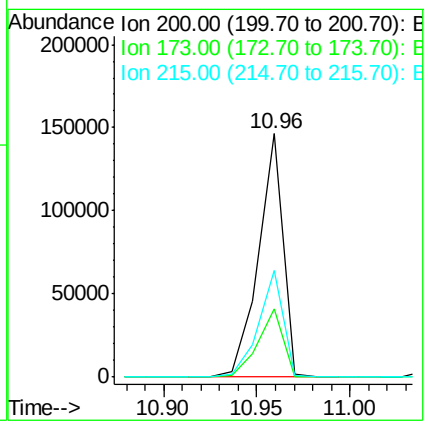
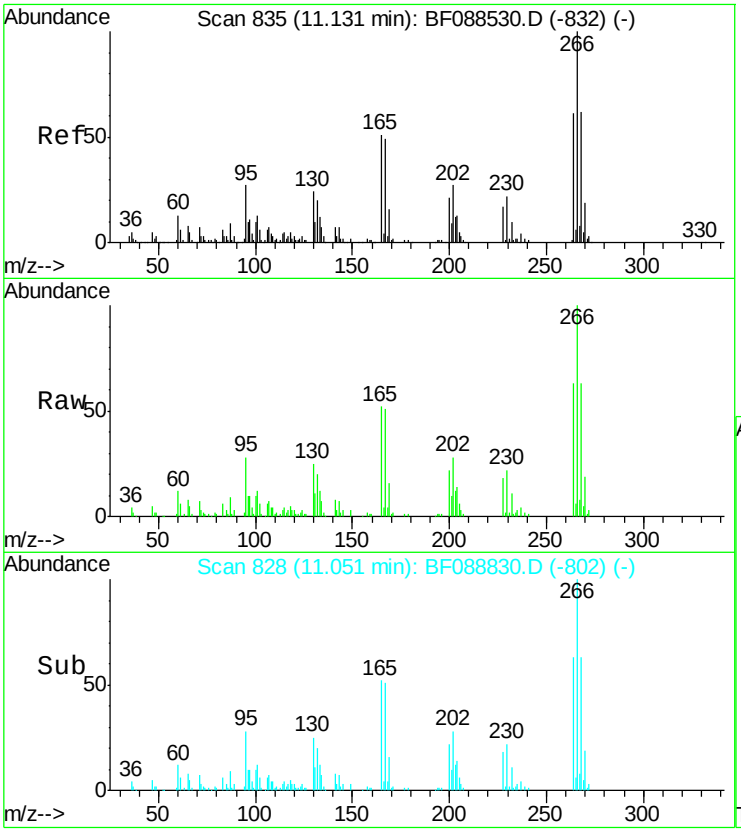


#68
Atrazine
Concen: 39.68 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:200 Resp: 135191

Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.0	44.0
215	43.7	29.3	69.3

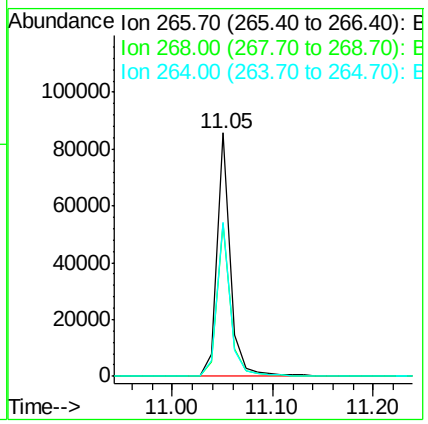




#69
Pentachlorophenol
Concen: 37.26 ng
RT: 11.05 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:266 Resp: 79483

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.8	79.2
264	63.2	49.6	74.4



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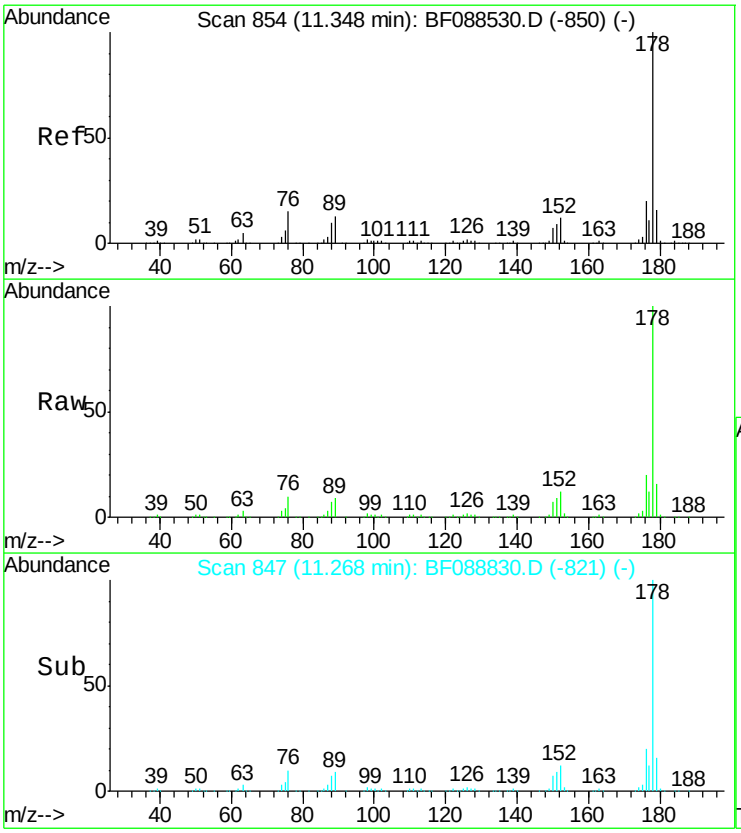
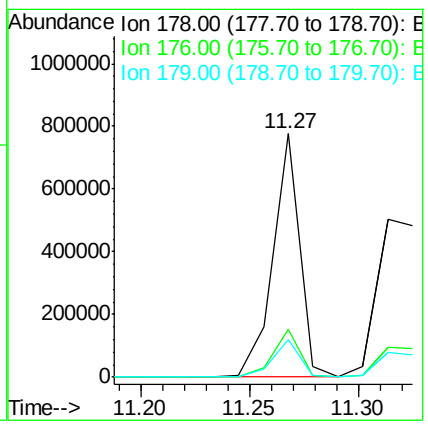
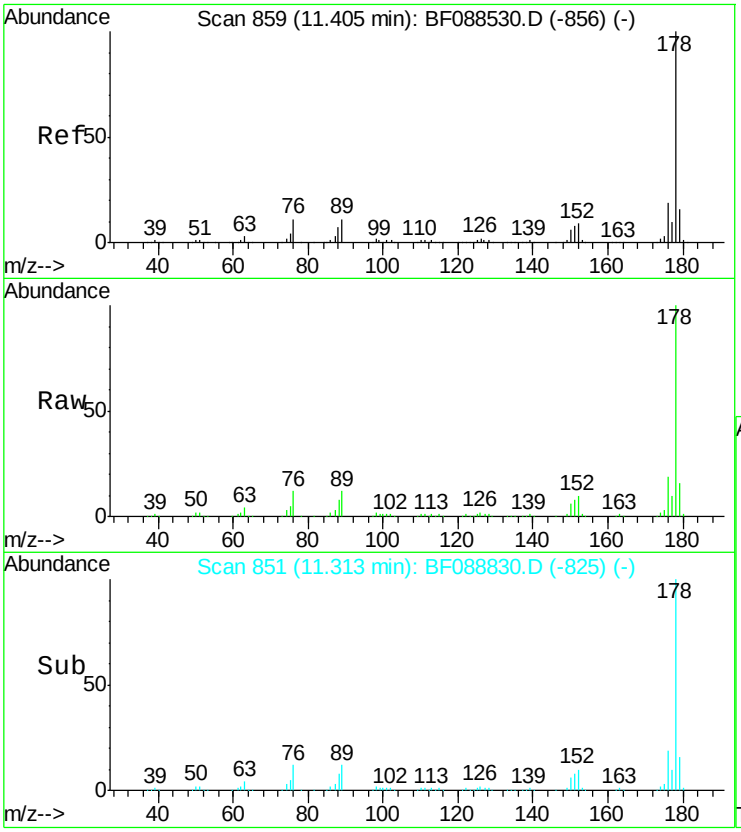


#70
Phenanthrene
Concen: 37.95 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:178 Resp: 670252

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.7	13.0	19.4

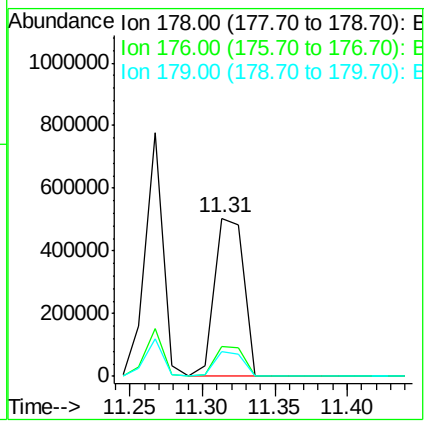




#71
Anthracene
Concen: 39.95 ng
RT: 11.31 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:178 Resp: 701505

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.7	12.8	19.2



Instrument :
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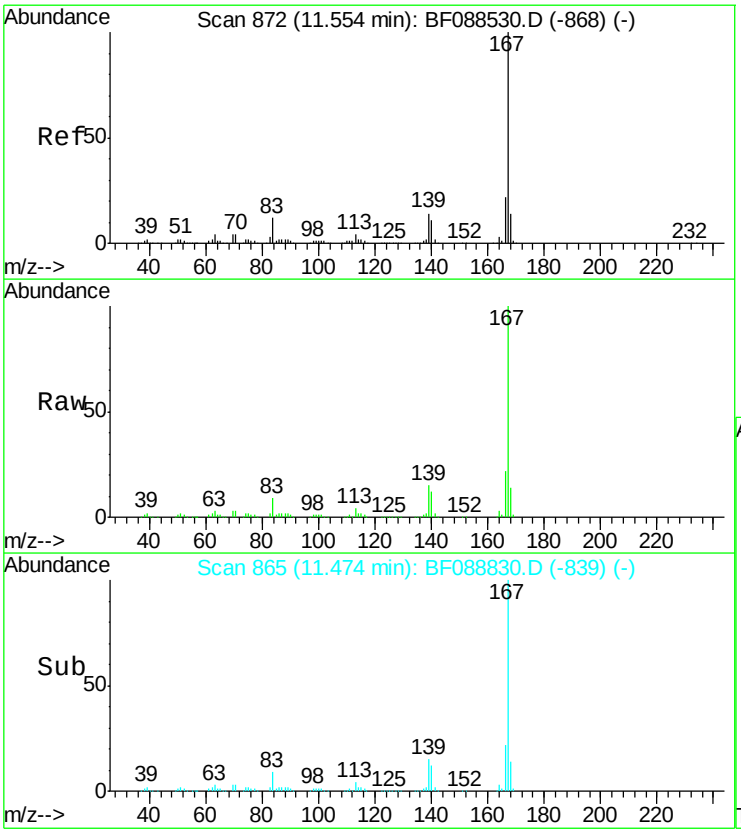
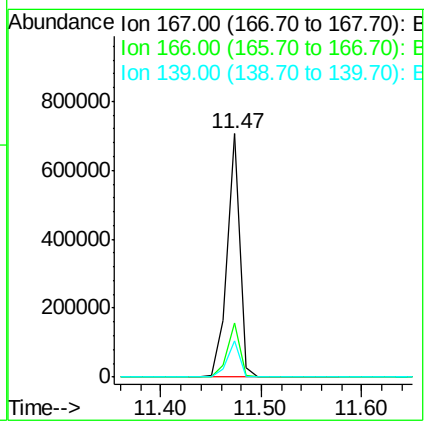
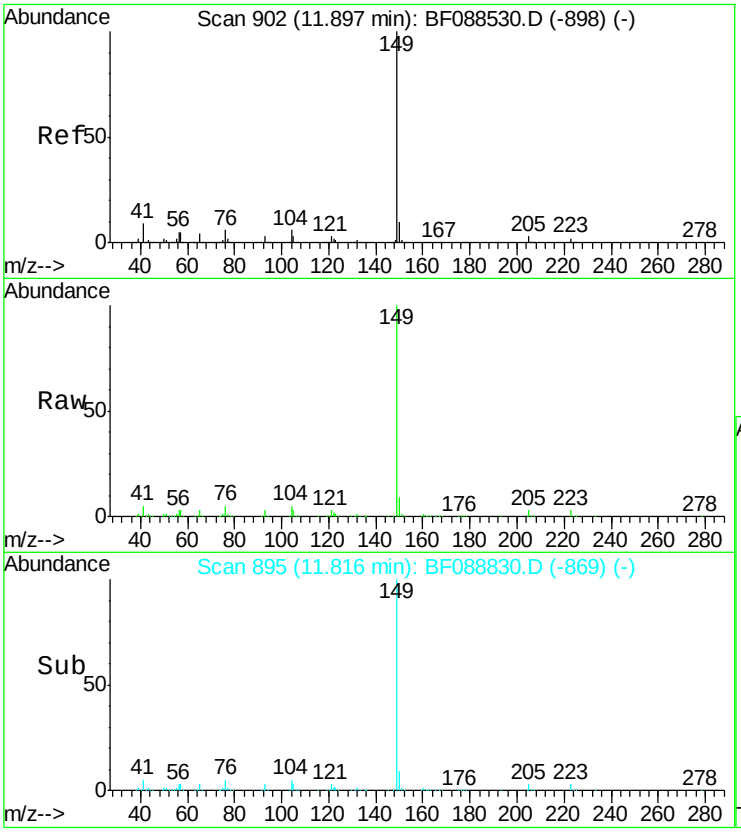


#72
Carbazole
Concen: 37.60 ng
RT: 11.47 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:167 Resp: 621410

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.8	11.2	16.8

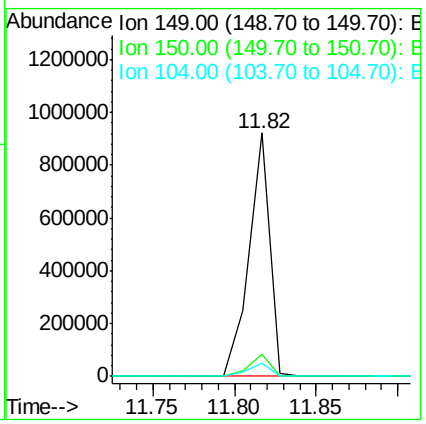




#73
Di-n-butylphthalate
Concen: 42.25 ng
RT: 11.82 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:149 Resp: 812346

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.2	4.0	6.0



Instrument :
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ClientSampleId :
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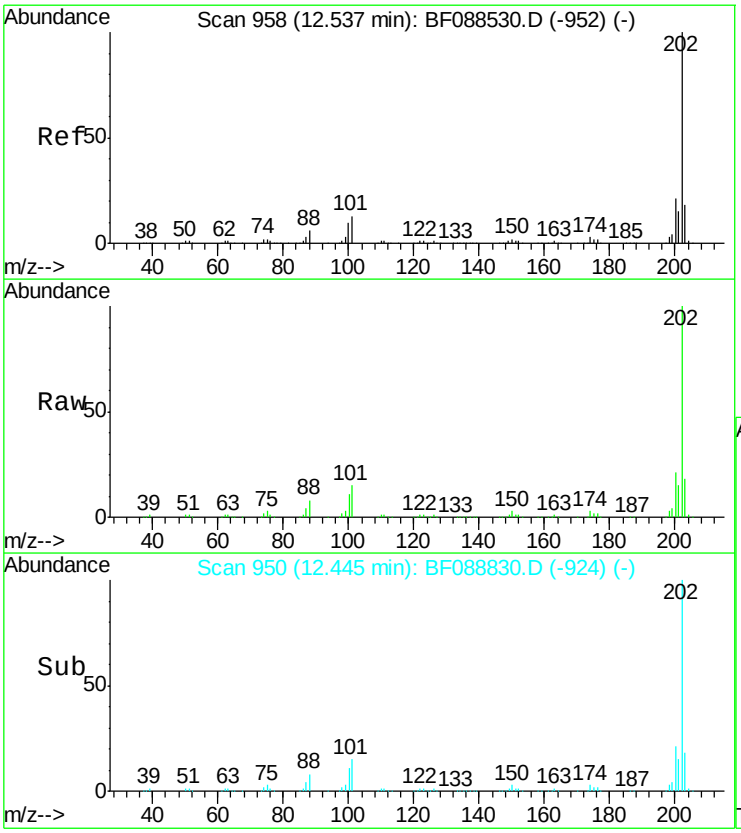
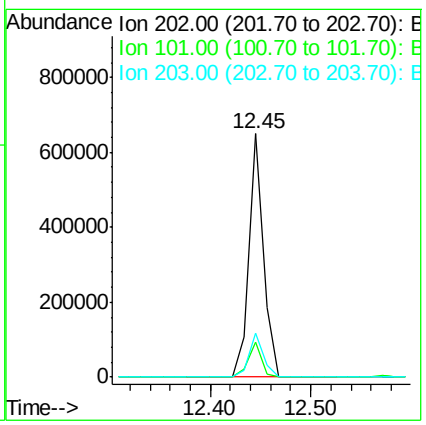
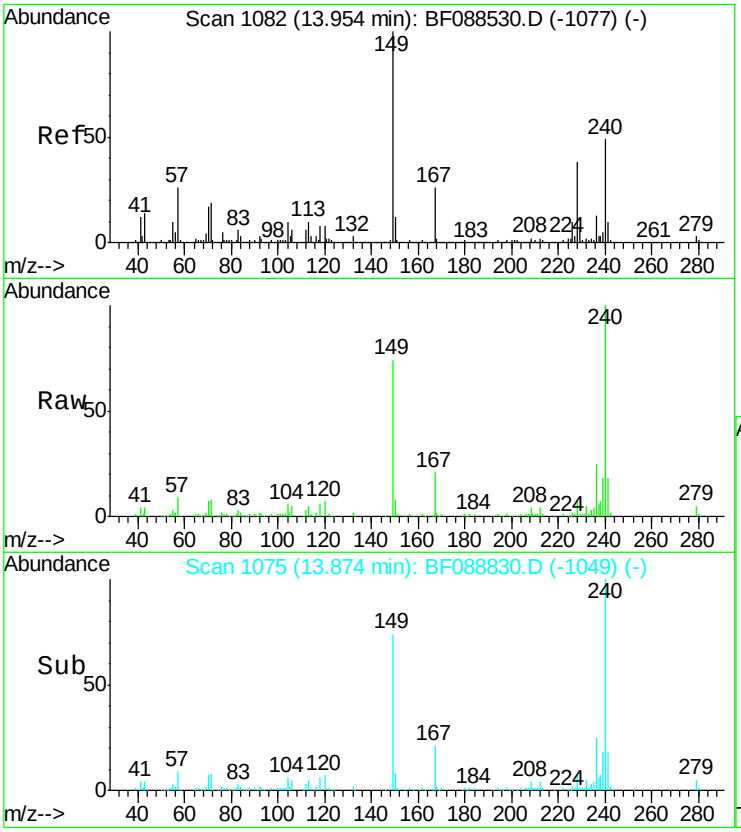


#74
Fluoranthene
Concen: 36.41 ng
RT: 12.45 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:202 Resp: 651848

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.1
203	17.9	0.0	38.1

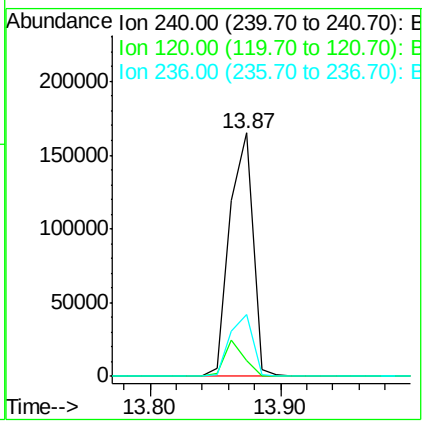




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:240 Resp: 203126

Ion	Ratio	Lower	Upper
240	100		
120	6.6	6.8	10.2#
236	25.3	20.2	30.2



Instrument :
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ClientSampleId :
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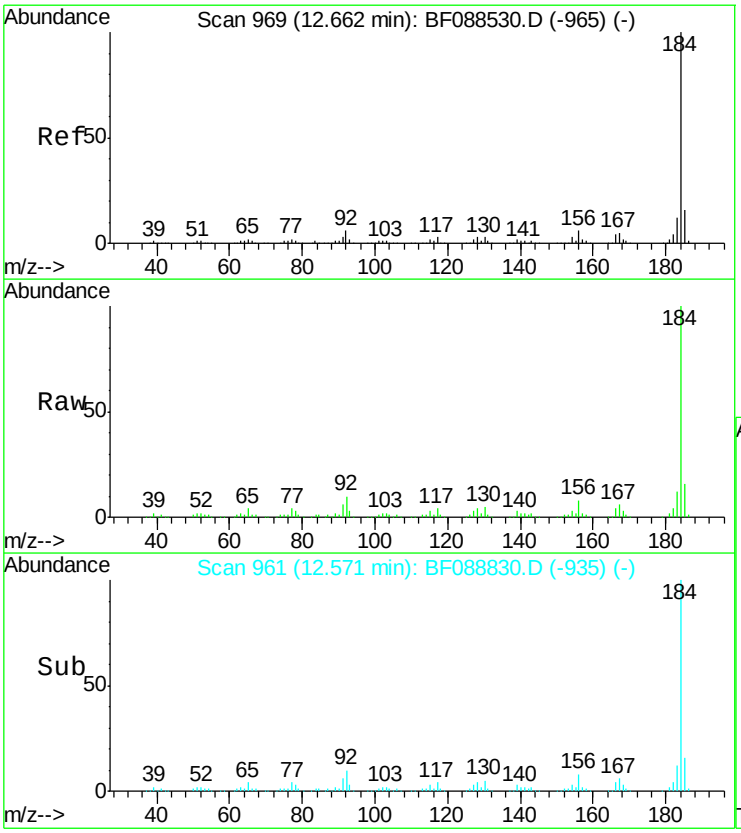
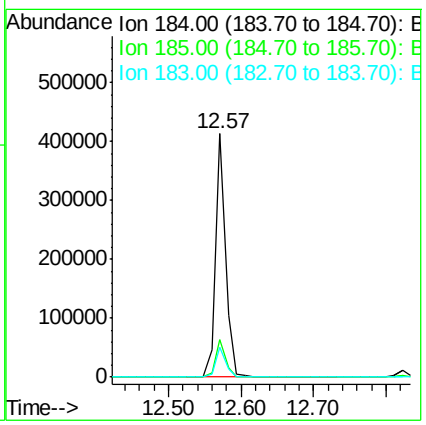
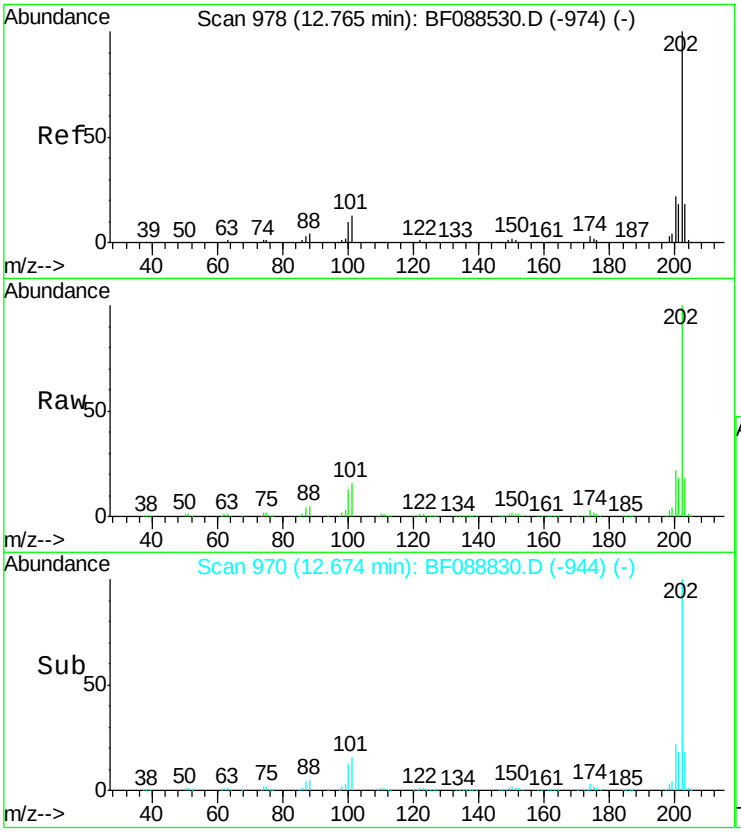


#76
Benzidine
Concen: 38.66 ng
RT: 12.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:184 Resp: 396940

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.5	18.7
183	12.1	9.3	13.9

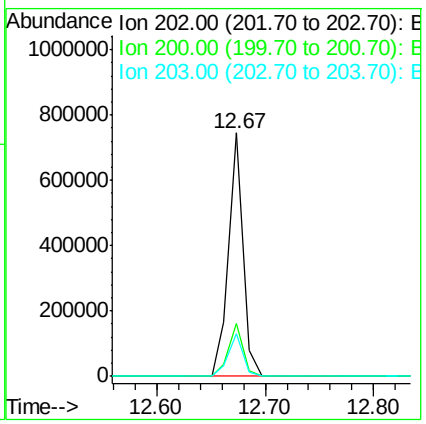




#77
Pyrene
Concen: 39.84 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:202 Resp: 686118

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.5	21.7



Instrument :
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ClientSampleId :
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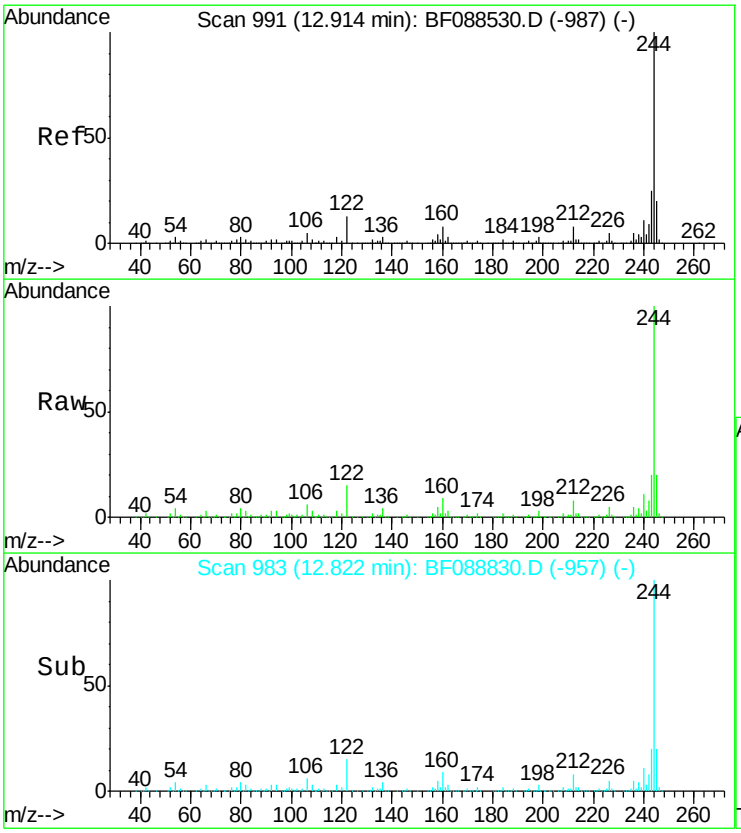
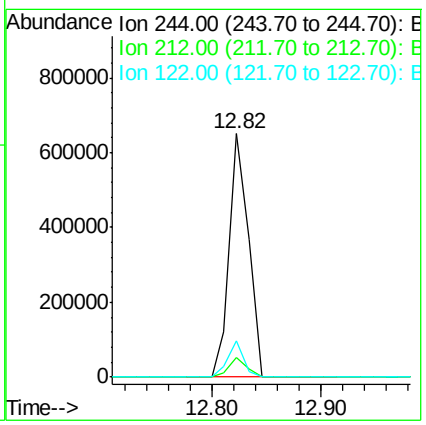
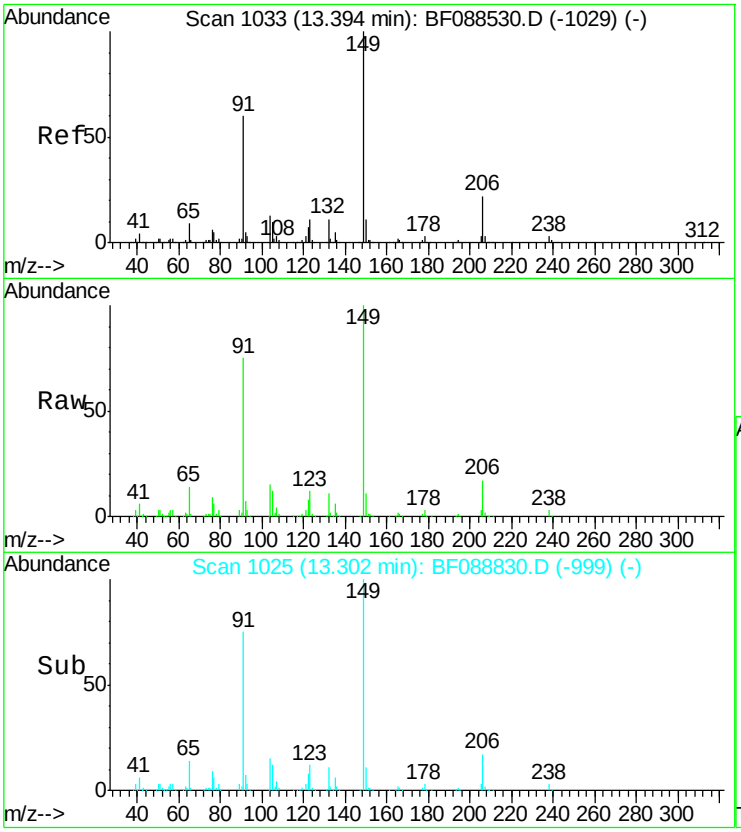


#78
Terphenyl-d14
Concen: 86.02 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:244 Resp: 784447

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	15.1	11.2	16.8

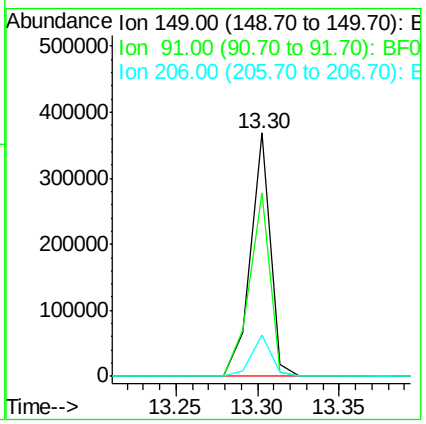




#79
Butylbenzylphthalate
Concen: 40.50 ng
RT: 13.30 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:149 Resp: 311145

Ion	Ratio	Lower	Upper
149	100		
91	75.3	48.0	72.0#
206	17.2	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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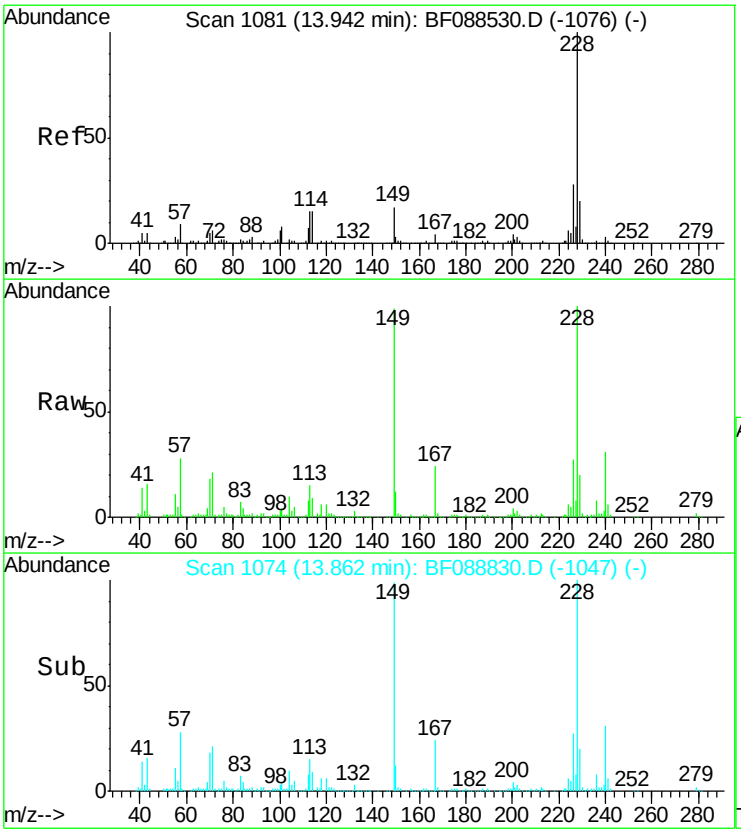
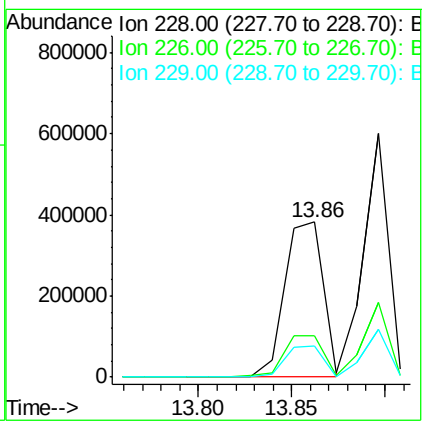
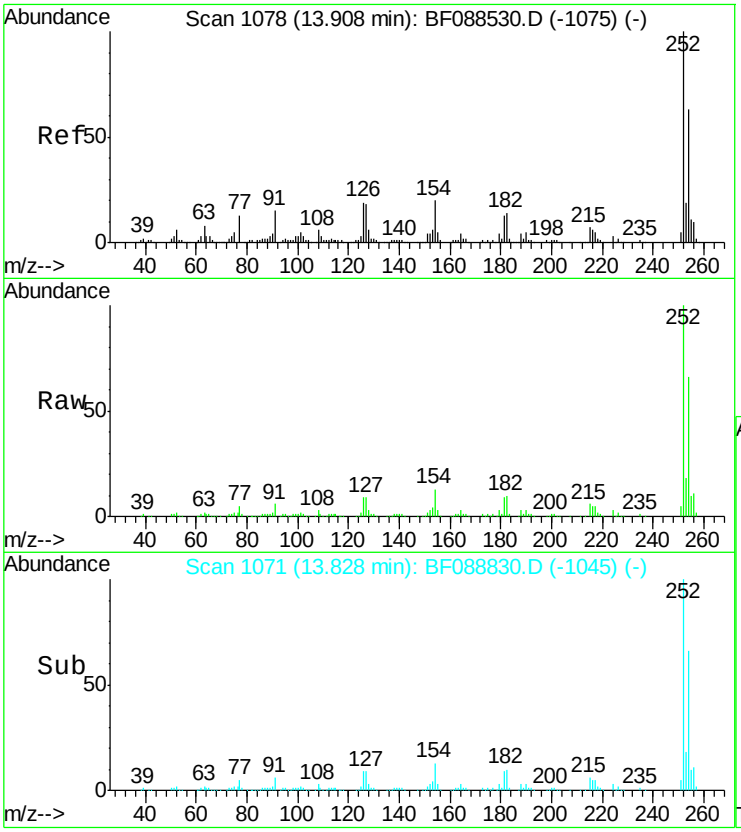


#80
Benzo(a)anthracene
Concen: 42.17 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:228 Resp: 551517

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.8	16.0	24.0

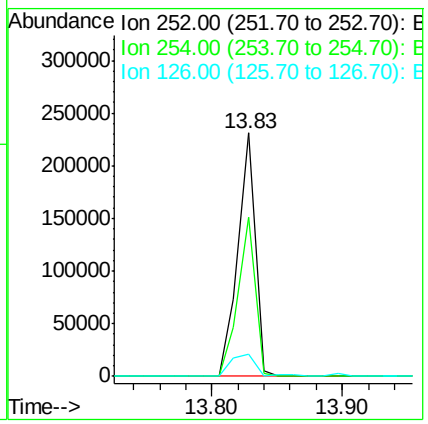




#81
3,3'-Dichlorobenzidine
Concen: 43.55 ng
RT: 13.83 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:252 Resp: 214142

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



Instrument :
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ClientSampleId :
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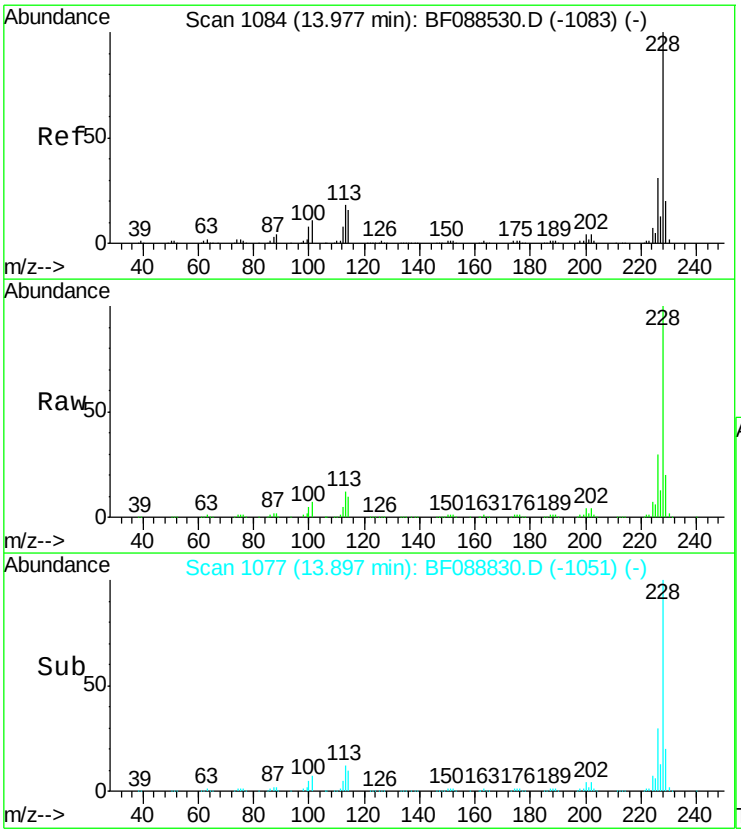
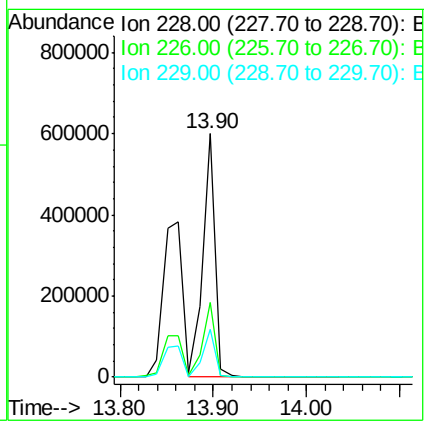
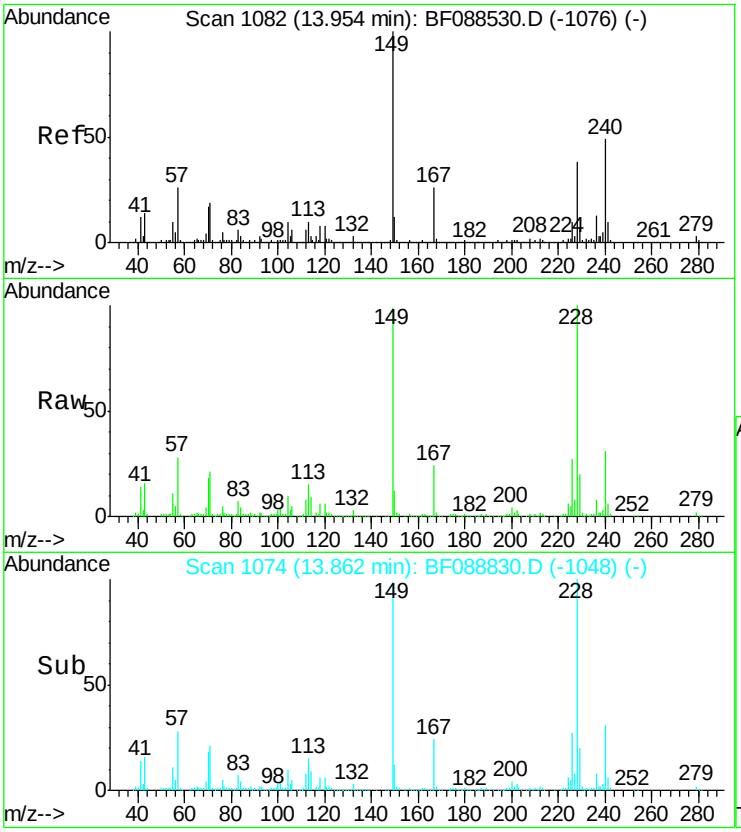


#82
Chrysene
Concen: 42.67 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:228 Resp: 552221

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	19.6	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.08 ng
RT: 13.86 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:149 Resp: 369084

Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.5	30.7
279	2.3	2.0	3.0

Instrument :
BNA_F
ClientSampleId :
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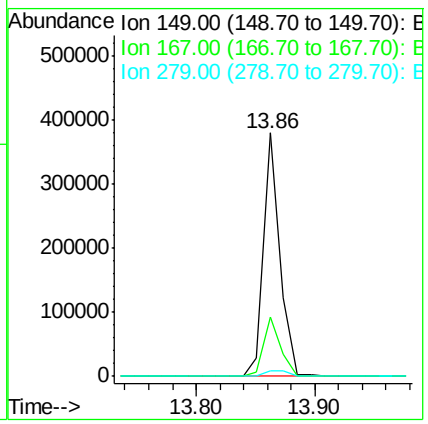
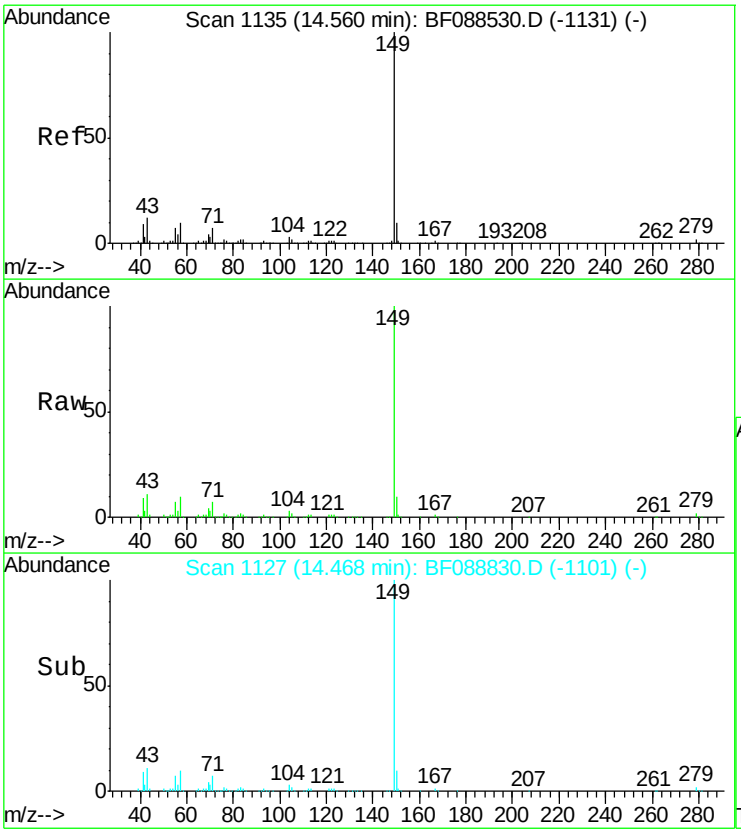
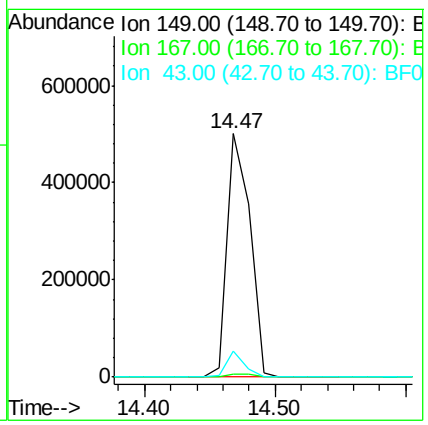


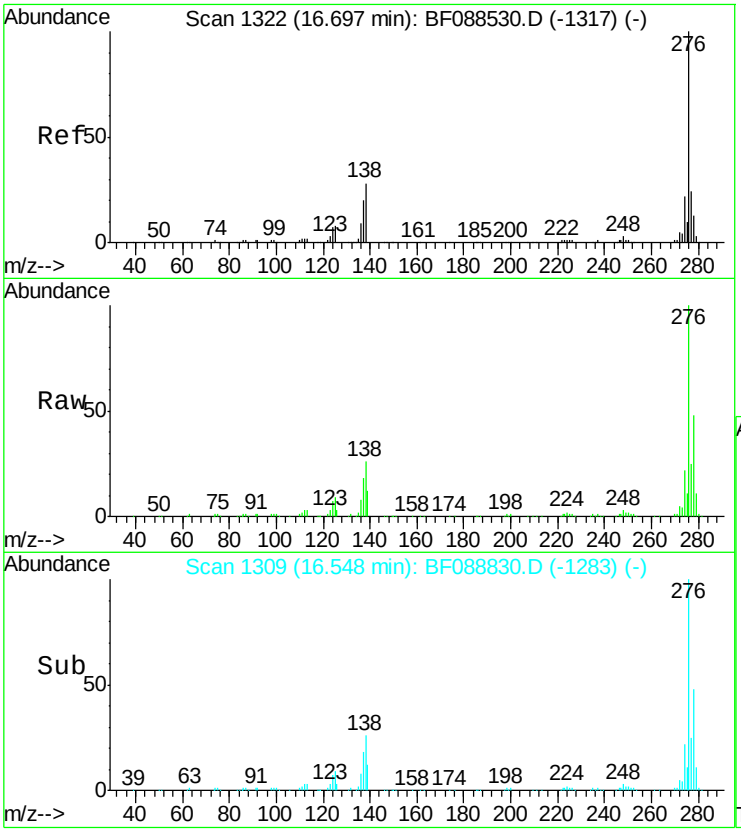


#84
Di-n-octyl phthalate
Concen: 40.79 ng
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:149 Resp: 607830

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.6	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 43.20 ng
RT: 16.55 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:276 Resp: 430121

Ion	Ratio	Lower	Upper
276	100		
138	27.5	0.0	0.0#
277	25.4	0.0	0.0#

Instrument :
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ClientSampleId :
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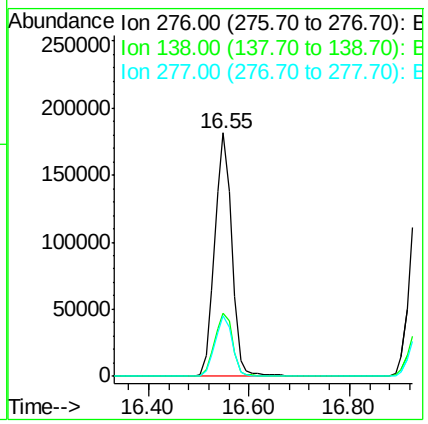
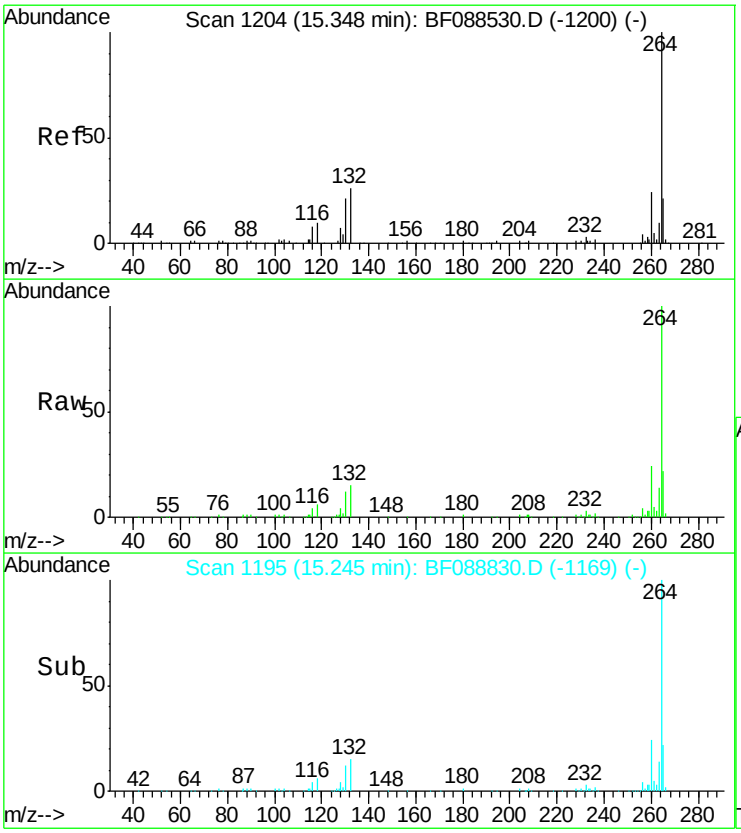
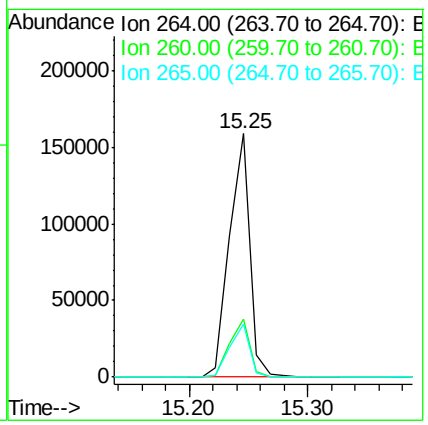


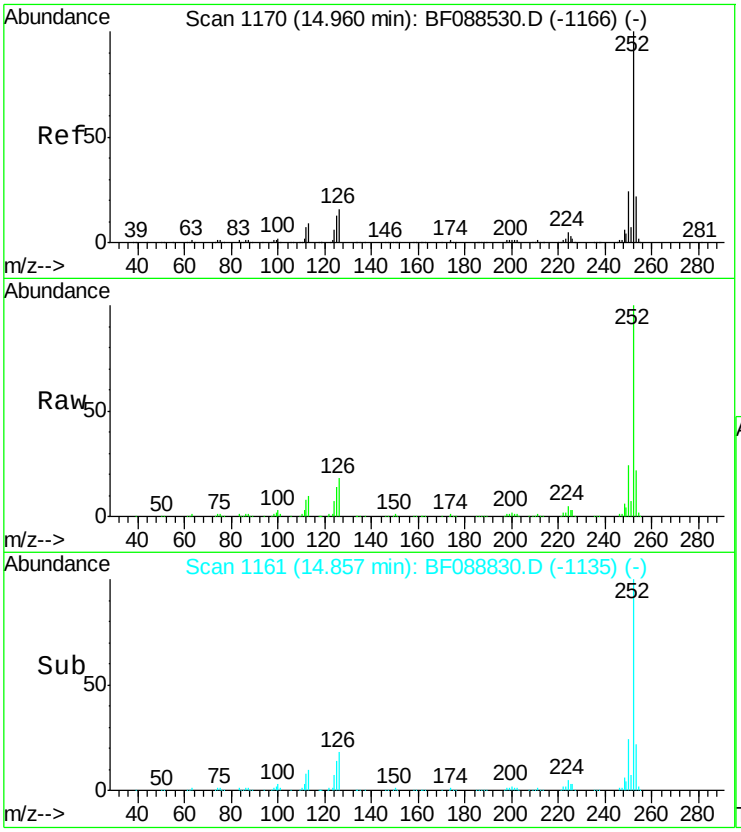


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:264 Resp: 189632

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	16.9	25.3

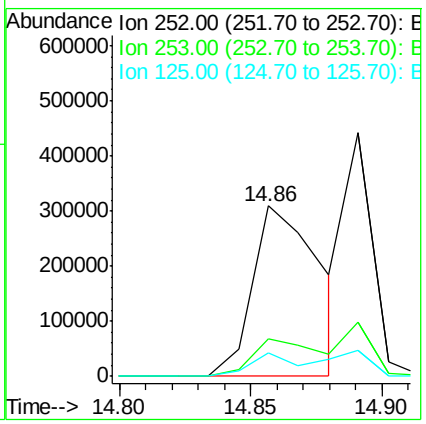




#87
Benzo(b)fluoranthene
Concen: 46.46 ng m
RT: 14.86 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:252 Resp: 552708

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	14.1	7.1	10.7#



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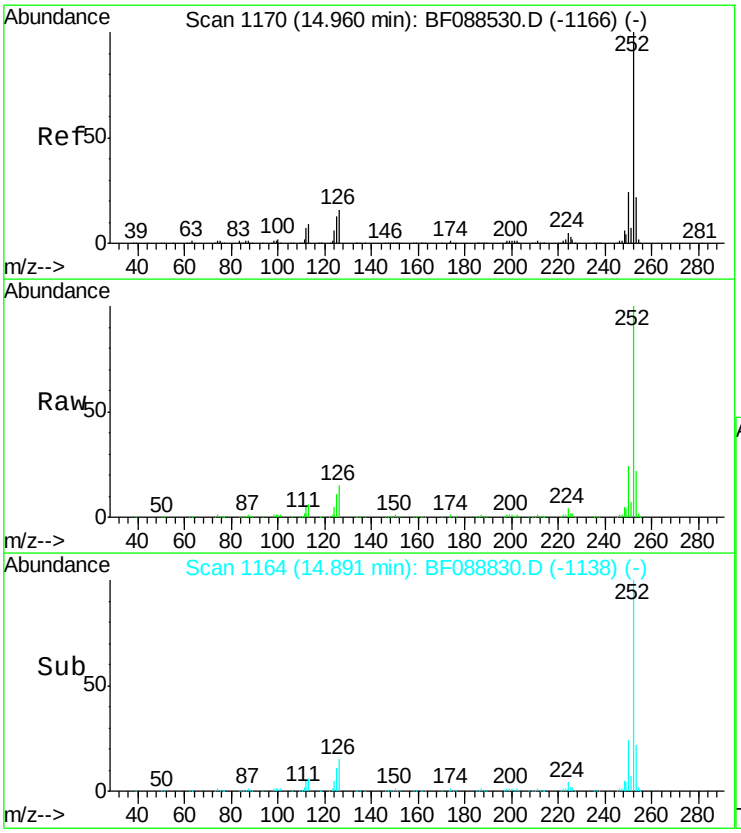
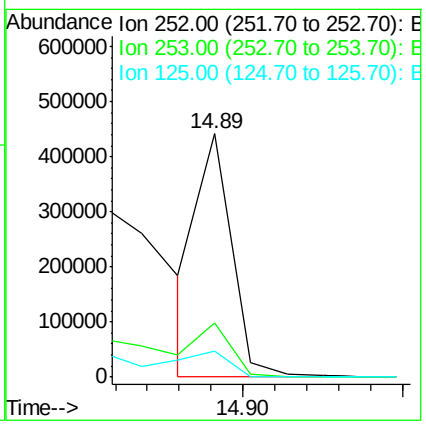
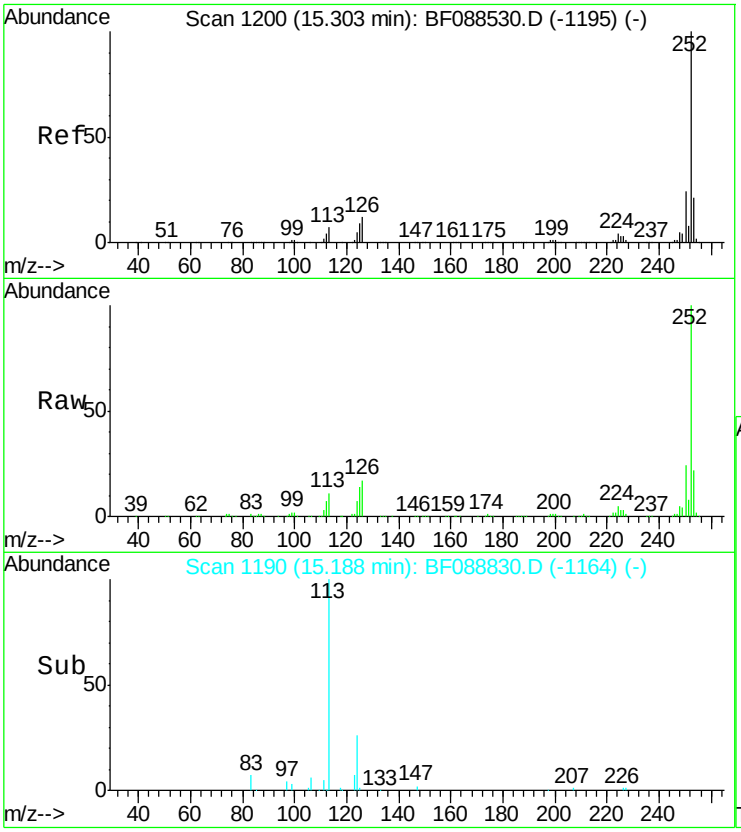


#88
Benzo(k)fluoranthene
Concen: 31.62 ng m
RT: 14.89 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:252 Resp: 327426

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.5	11.2	16.8#

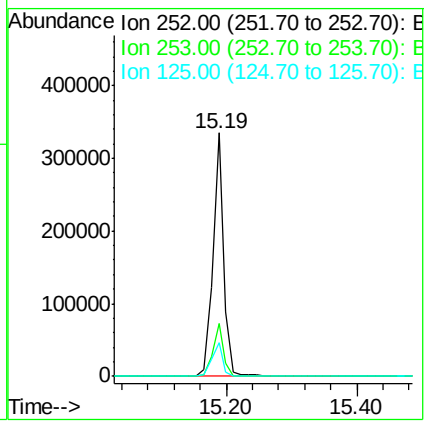




#89
Benzo(a)pyrene
Concen: 38.91 ng
RT: 15.19 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:252 Resp: 391852

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	13.9	12.5	18.7



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ClientSampleId :
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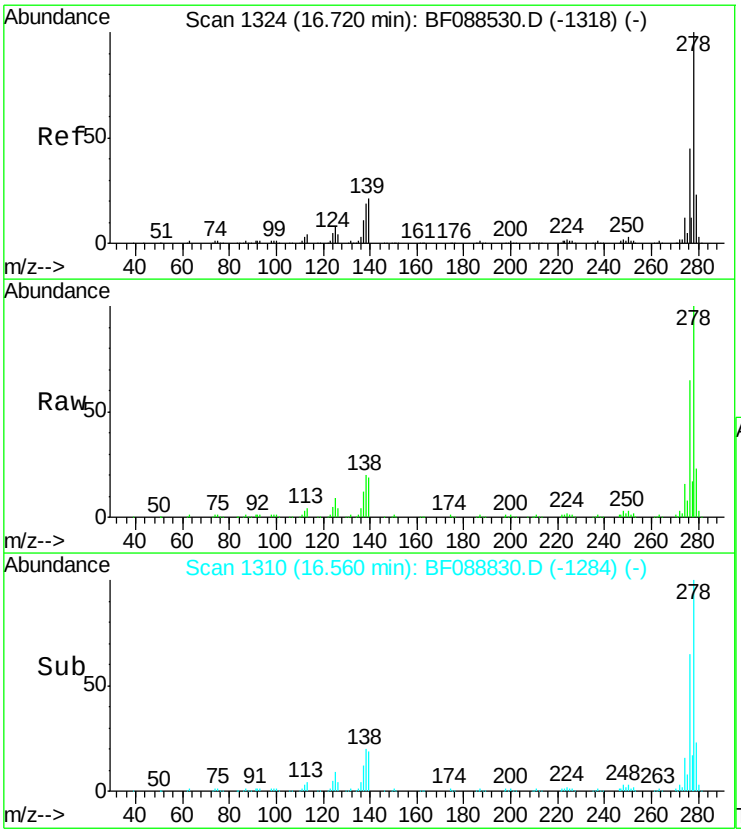
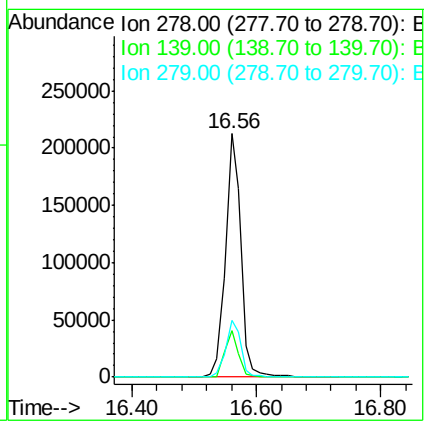
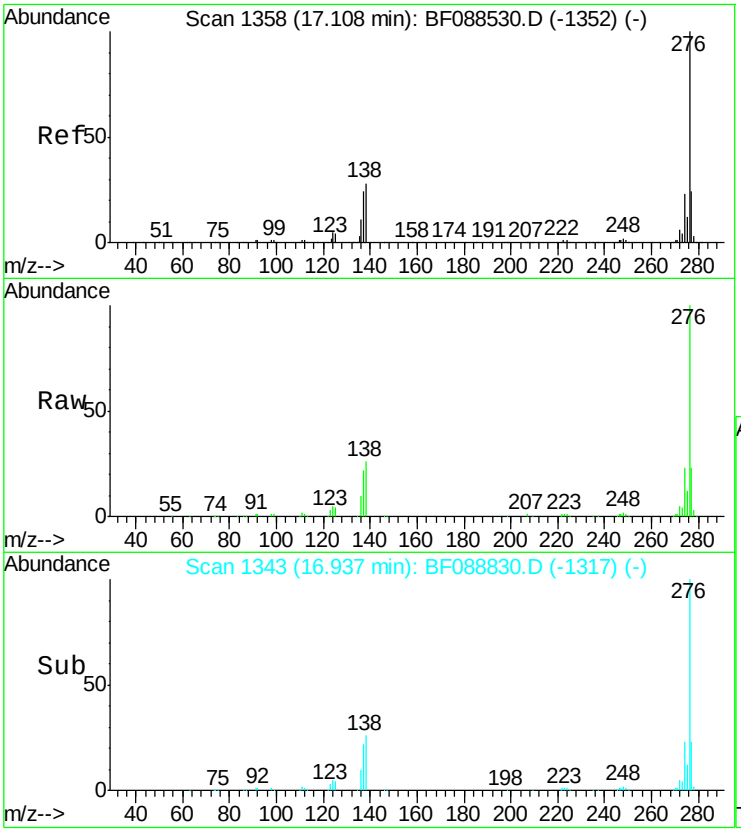


#90
Dibenzo(a,h)anthracene
Concen: 43.46 ng
RT: 16.56 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:278 Resp: 365531

Ion	Ratio	Lower	Upper
278	100		
139	19.0	15.7	23.5
279	23.3	19.4	29.2

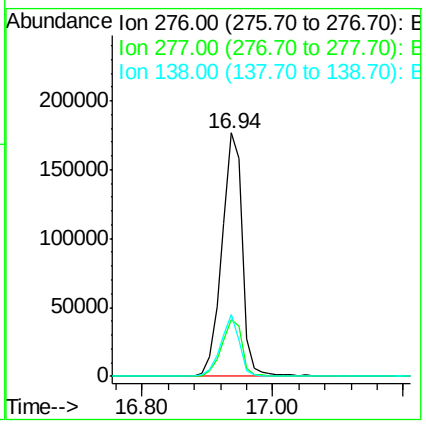




#91
Benzo(g,h,i)perylene
Concen: 43.91 ng
RT: 16.94 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF088830.D
Acq: 8 Jul 2016 17:56

Tgt Ion:276 Resp: 382196

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	25.6	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
UMANGI
7/10/2016 12:33:53 AM