Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088040.D
Acq On : 15 Jun 2016 18:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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6/16/2016 6:46:06 PM

Quant Time: Jun 16 03:17:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	130209	20.00	ng		-0.05
21) Naphthalene-d8	8.03	136	514144	20.00	ng		-0.05
38) Acenaphthene-d10	9.78	164	226921	20.00	ng		-0.06
63) Phenanthrene-d10	11.27	188	428574	20.00	ng		-0.05
75) Chrysene-d12	13.90	240	271067	20.00	ng		-0.06
86) Perylene-d12	15.29	264	249075	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	605982	79.56	ng		-0.06
7) Phenol-d6	6.39	99	703730	76.24	ng		-0.05
23) Nitrobenzene-d5	7.31	82	687515	78.08	ng		-0.05
41) 2,4,6-Tribromophenol	10.57	330	153061	63.88	ng		-0.06
44) 2-Fluorobiphenyl	9.12	172	1169063	80.65	ng		-0.05
78) Terphenyl-d14	12.85	244	928428	77.94	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	159850	43.19	ng	#	42
3) Pyridine	2.95	79	390113	44.64	ng		93
4) n-Nitrosodimethylamine	2.91	42	142742	38.57	ng	#	77
6) Aniline	6.41	93	470575	35.82	ng	#	75
8) 2-Chlorophenol	6.54	128	346975	38.49	ng	#	80
9) Benzaldehyde	6.28	77	199410	31.79	ng		91
10) Phenol	6.40	94	365246	37.93	ng	#	53
11) bis(2-Chloroethyl)ether	6.49	93	340108	42.02	ng		88
12) 1,3-Dichlorobenzene	6.68	146	371499	38.41	ng		97
13) 1,4-Dichlorobenzene	6.76	146	388379	39.86	ng		97
14) 1,2-Dichlorobenzene	6.91	146	316260m	35.69	ng		
15) Benzyl Alcohol	6.89	79	248046	34.35	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.04	45	415644	38.01	ng		89
17) 2-Methylphenol	7.02	107	279585	38.24	ng		98
18) Hexachloroethane	7.26	117	136272	39.41	ng	#	89
19) n-Nitroso-di-n-propylamine	7.18	70	203085	34.39	ng		89
20) 3+4-Methylphenols	7.18	107	332830	39.02	ng	#	79
22) Acetophenone	7.16	105	411329	35.80	ng	#	93
24) Nitrobenzene	7.34	77	327567	38.41	ng		91
25) Isophorone	7.58	82	607633	37.26	ng		98
26) 2-Nitrophenol	7.66	139	197406	43.21	ng	#	73
27) 2,4-Dimethylphenol	7.70	122	338022	40.18	ng		97
28) bis(2-Chloroethoxy)methane	7.79	93	390746	38.63	ng	#	97
29) 2,4-Dichlorophenol	7.90	162	271612	38.67	ng		99
30) 1,2,4-Trichlorobenzene	7.98	180	281077	36.75	ng		99
31) Naphthalene	8.06	128	923756	36.31	ng		100
32) Benzoic acid	7.85	122	180048	38.87	ng		91
33) 4-Chloroaniline	8.11	127	438022	38.55	ng	#	94
34) Hexachlorobutadiene	8.17	225	148875	36.91	ng		98
35) Caprolactam	8.50	113	94728	40.72	ng	#	81
36) 4-Chloro-3-methylphenol	8.60	107	291325	38.79	ng		85
37) 2-Methylnaphthalene	8.74	142	593341	35.38	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	251170	41.39	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	112927	30.85	ng		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 16 03:17:11 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.03	196	171471	37.79	ng		96
43) 2,4,5-Trichlorophenol	9.07	196	188031	39.83	ng		99
45) 1,1'-Biphenyl	9.21	154	654516	37.38	ng		99
46) 2-Chloronaphthalene	9.23	162	536867	36.56	ng		100
47) 2-Nitroaniline	9.34	65	178953	41.31	ng	#	83
48) Acenaphthylene	9.64	152	807475	34.57	ng		100
49) Dimethylphthalate	9.52	163	597469	36.35	ng		99
50) 2,6-Dinitrotoluene	9.58	165	145500	38.65	ng	#	61
51) Acenaphthene	9.82	154	528927	36.30	ng		99
52) 3-Nitroaniline	9.75	138	165822	38.17	ng		94
53) 2,4-Dinitrophenol	9.85	184	83254m	45.91	ng		
54) Dibenzofuran	9.99	168	685649	34.17	ng	#	87
55) 4-Nitrophenol	9.92	139	124362	36.89	ng	#	67
56) 2,4-Dinitrotoluene	9.99	165	191860	39.66	ng	#	86
57) Fluorene	10.33	166	483959	34.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	145991	39.35	ng	#	57
59) Diethylphthalate	10.22	149	628034	37.75	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	248561	37.25	ng		90
61) 4-Nitroaniline	10.36	138	187304	45.46	ng		96
62) Azobenzene	10.49	77	660794	40.16	ng		89
64) 4,6-Dinitro-2-methylphenol	10.39	198	85964	32.84	ng		97
65) n-Nitrosodiphenylamine	10.44	169	529770	37.25	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	159675	34.73	ng	#	81
67) Hexachlorobenzene	10.88	284	169577	35.50	ng		92
68) Atrazine	10.98	200	171844	39.91	ng		95
69) Pentachlorophenol	11.07	266	68124	27.05	ng		97
70) Phenanthrene	11.29	178	813088	36.15	ng		99
71) Anthracene	11.35	178	856105	37.74	ng		98
72) Carbazole	11.50	167	737069	34.72	ng		99
73) Di-n-butylphthalate	11.84	149	967664	36.01	ng	#	98
74) Fluoranthene	12.47	202	836808	35.26	ng		96
76) Benzidine	12.59	184	369199	49.19	ng		99
77) Pyrene	12.70	202	823069	40.92	ng		100
79) Butylbenzylphthalate	13.33	149	372160	41.85	ng		89
80) Benzo(a)anthracene	13.89	228	594557	38.49	ng		99
81) 3,3'-Dichlorobenzidine	13.85	252	186395	44.87	ng	#	95
82) Chrysene	13.93	228	637515	43.87	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	406449	37.54	ng		100
84) Di-n-octyl phthalate	14.49	149	758545	43.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	584992	43.33	ng	#	100
87) Benzo(b)fluoranthene	14.90	252	568719m	32.76	ng		
88) Benzo(k)fluoranthene	14.93	252	526758m	40.22	ng		
89) Benzo(a)pyrene	15.23	252	526967	37.52	ng		100
90) Dibenzo(a,h)anthracene	16.64	278	478082	36.65	ng		98
91) Benzo(g,h,i)perylene	17.03	276	521073	38.83	ng		99

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

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Acq On : 15 Jun 2016 18:11
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Response via : Initial Calibration

Instrument :
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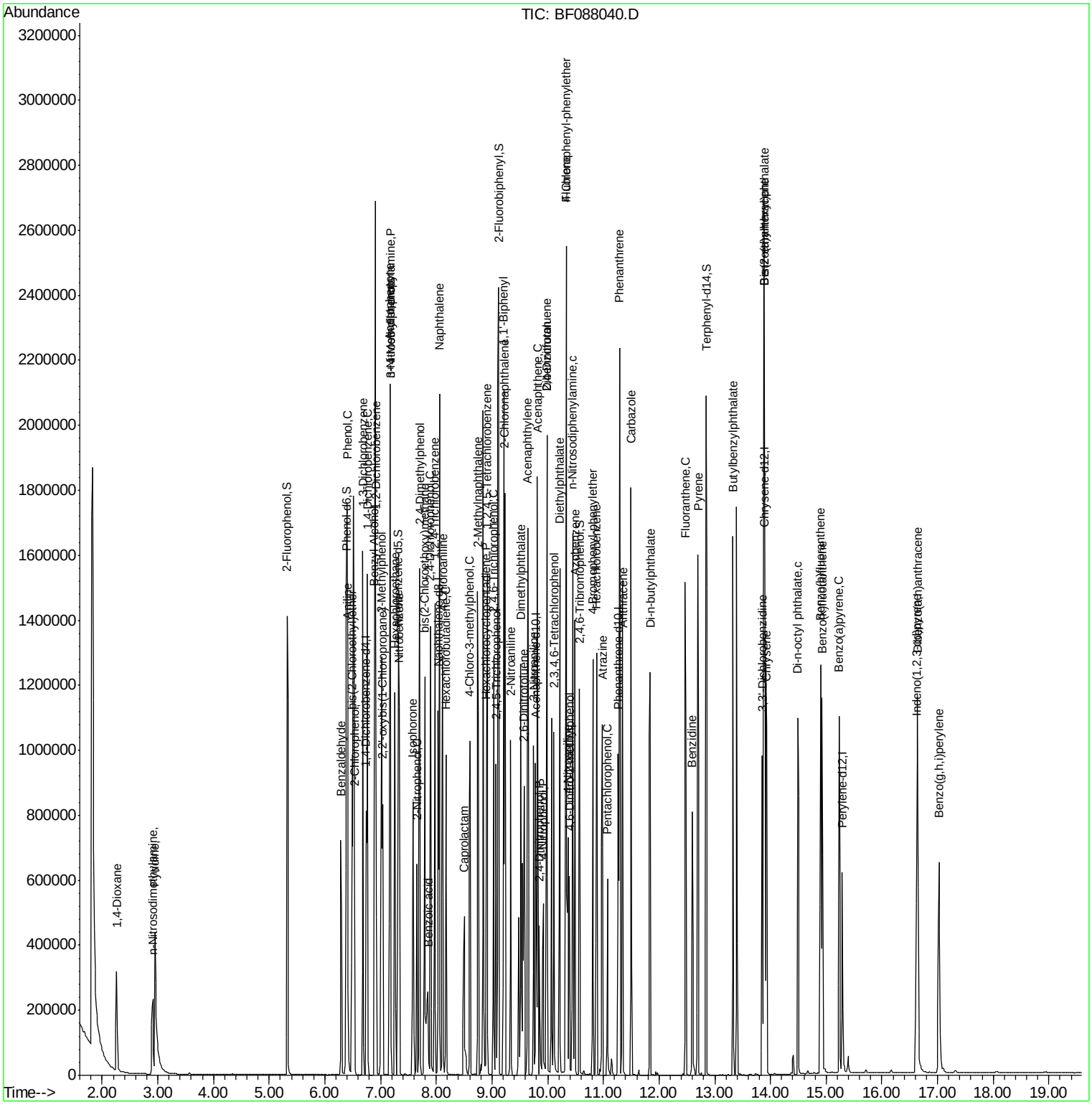
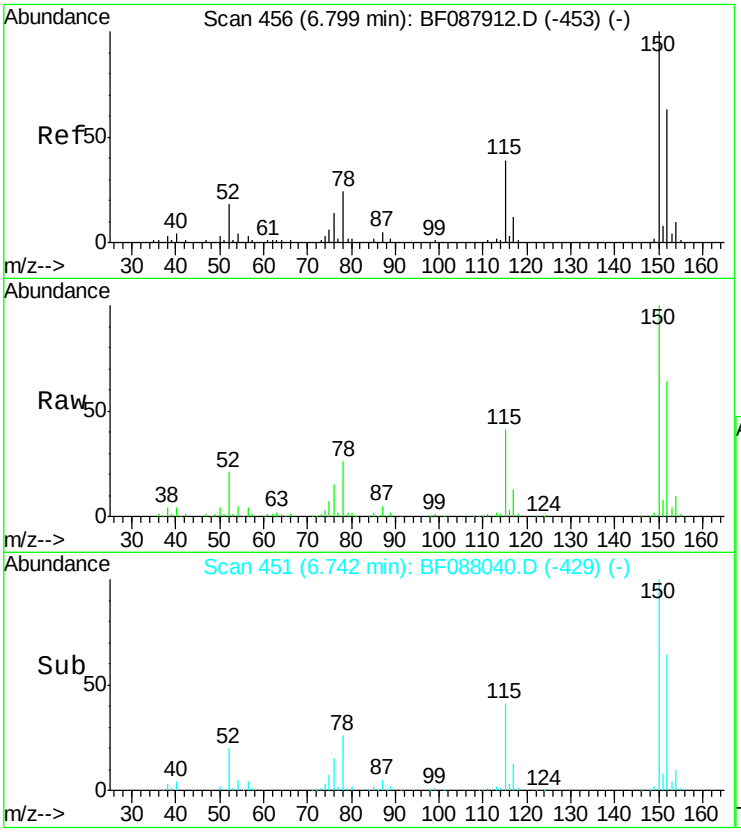
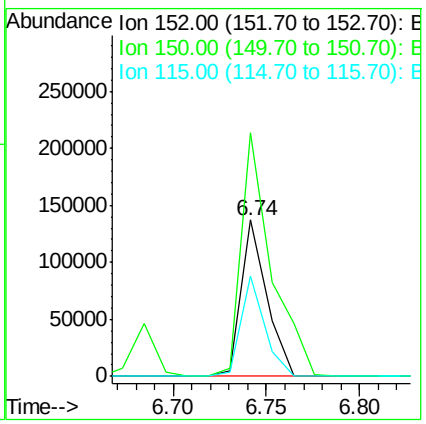




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:152 Resp: 130209

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	64.5	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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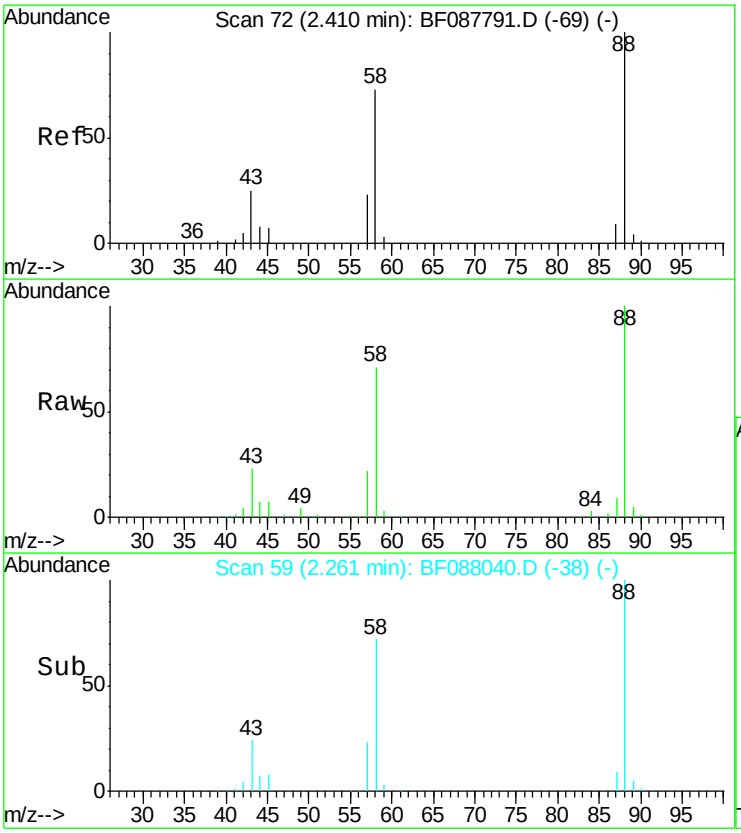
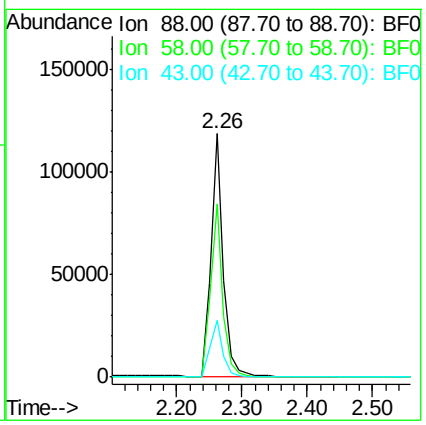
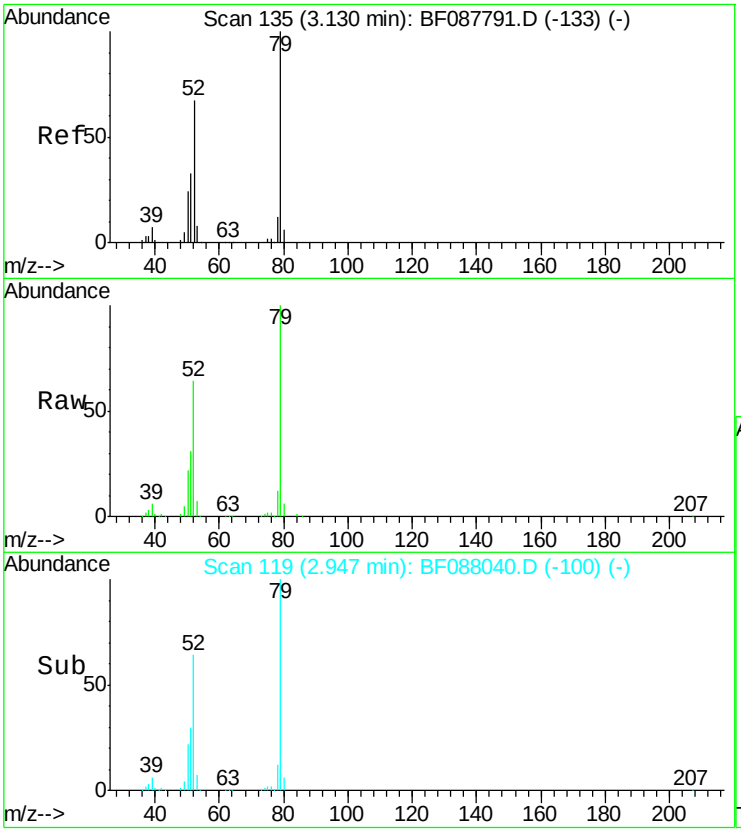


#2
1,4-Dioxane
Concen: 43.19 ng
RT: 2.26 min Scan# 59
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 88 Resp: 159850

Ion	Ratio	Lower	Upper
88	100		
58	69.6	0.0	0.0#
43	23.5	3.4	5.2#

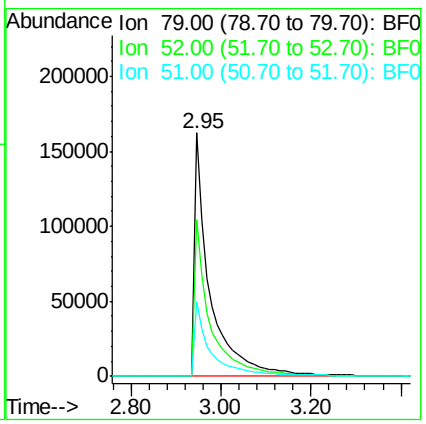




#3
Pyridine
Concen: 44.64 ng
RT: 2.95 min Scan# 119
Delta R.T. -0.08 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 79 Resp: 390113

Ion	Ratio	Lower	Upper
79	100		
52	64.4	56.3	84.5
51	30.5	27.4	41.2



Instrument :
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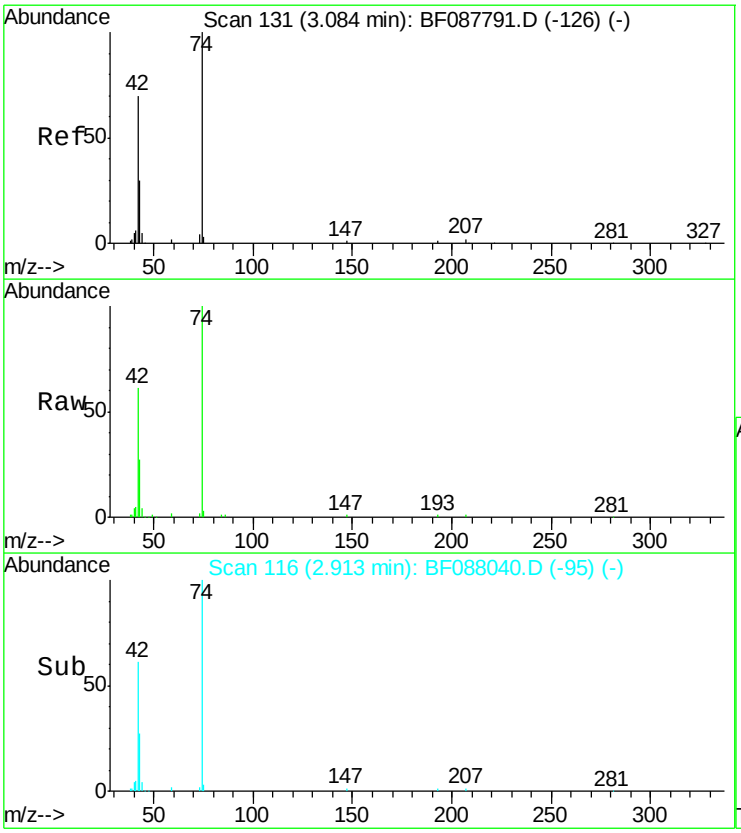
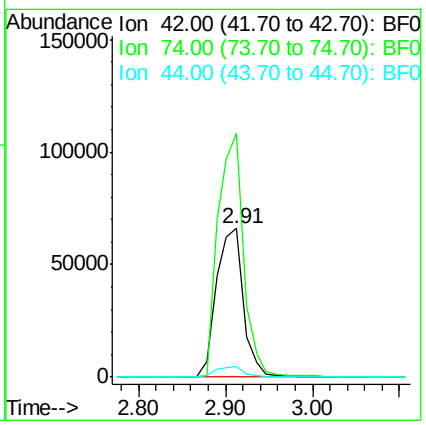
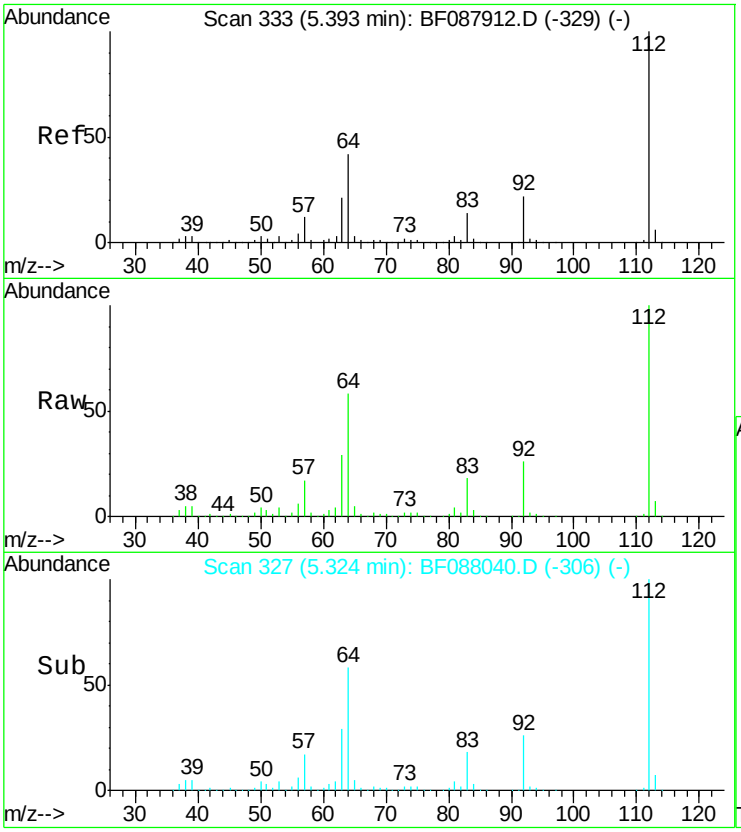


#4
n-Nitrosodimethylamine
Concen: 38.57 ng
RT: 2.91 min Scan# 116
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 42 Resp: 142742

Ion	Ratio	Lower	Upper
42	100		
74	164.1	108.6	163.0#
44	7.2	5.5	8.3

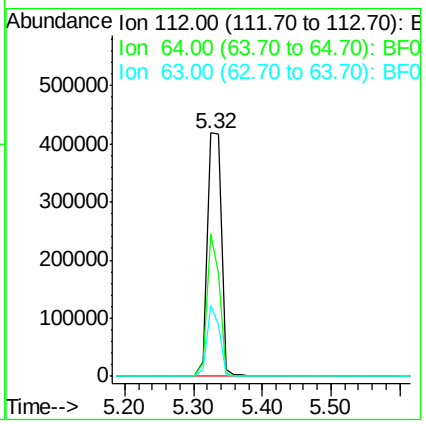




#5
2-Fluorophenol
Concen: 79.56 ng
RT: 5.32 min Scan# 327
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:112 Resp: 605982

Ion	Ratio	Lower	Upper
112	100		
64	58.4	42.2	63.2
63	29.3	21.8	32.8



Instrument :
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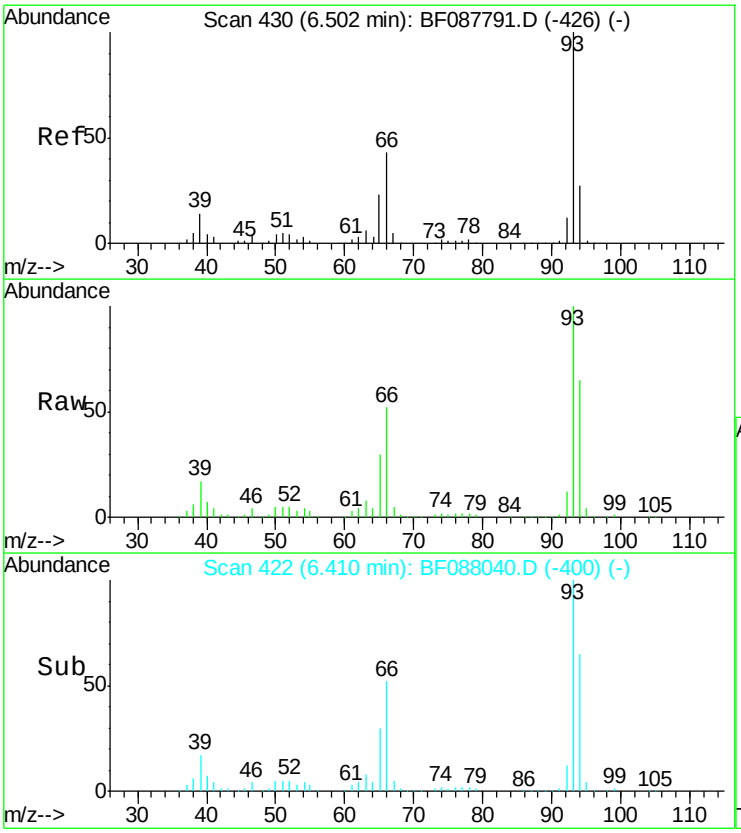
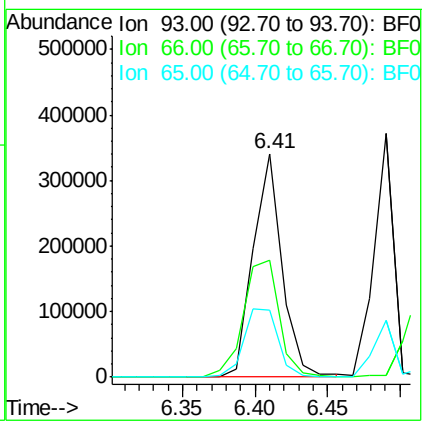
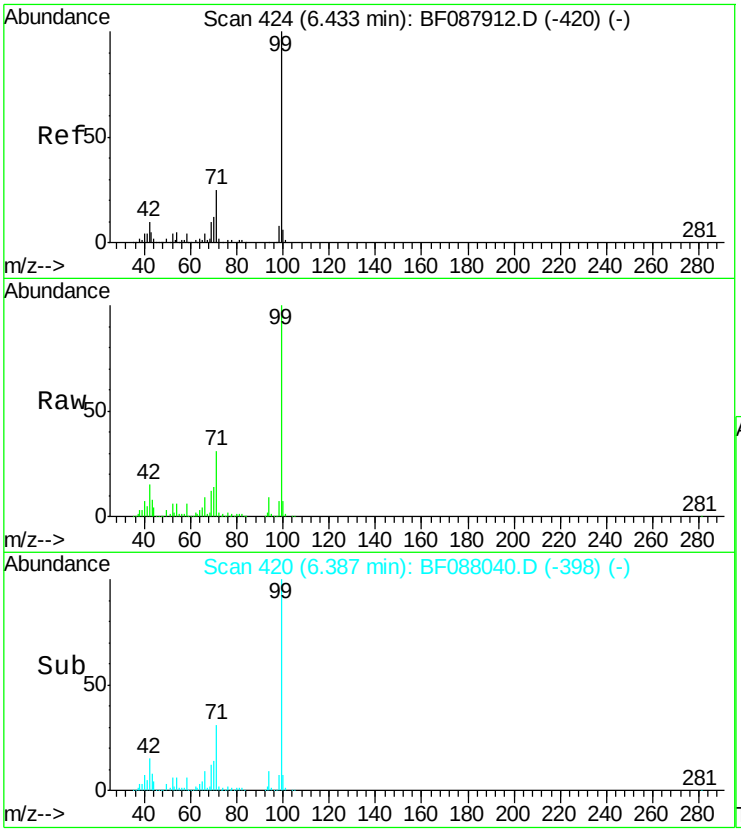


#6
Aniline
Concen: 35.82 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 93 Resp: 470575

Ion	Ratio	Lower	Upper
93	100		
66	52.1	29.8	44.8#
65	30.2	14.9	22.3#

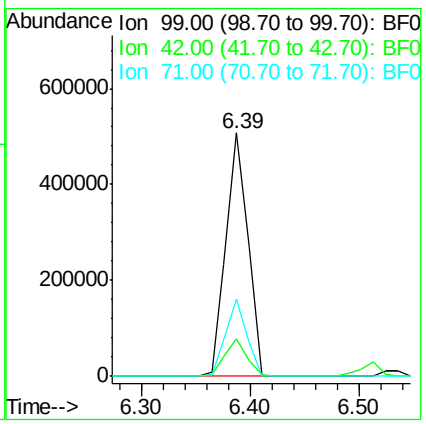




#7
Phenol-d6
Concen: 76.24 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 99 Resp: 703730

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.2	18.2
71	31.5	23.4	35.0



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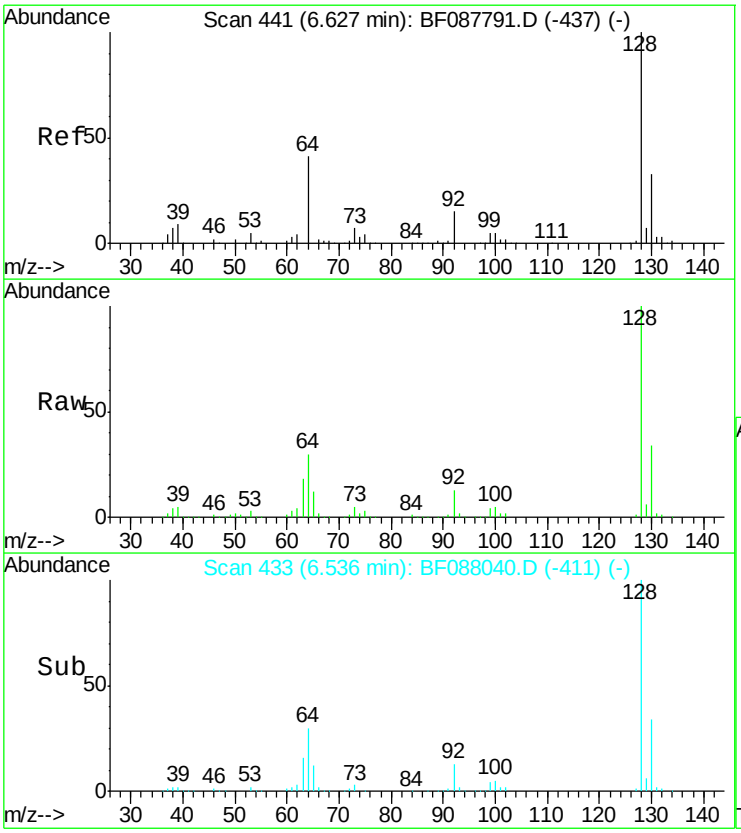
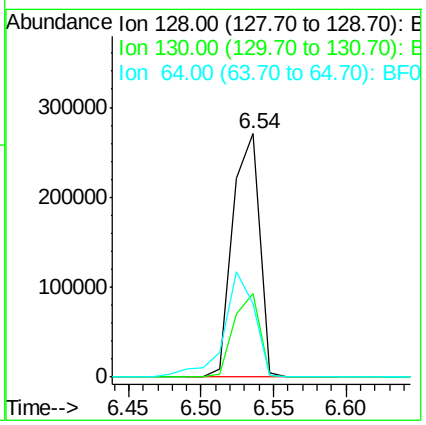
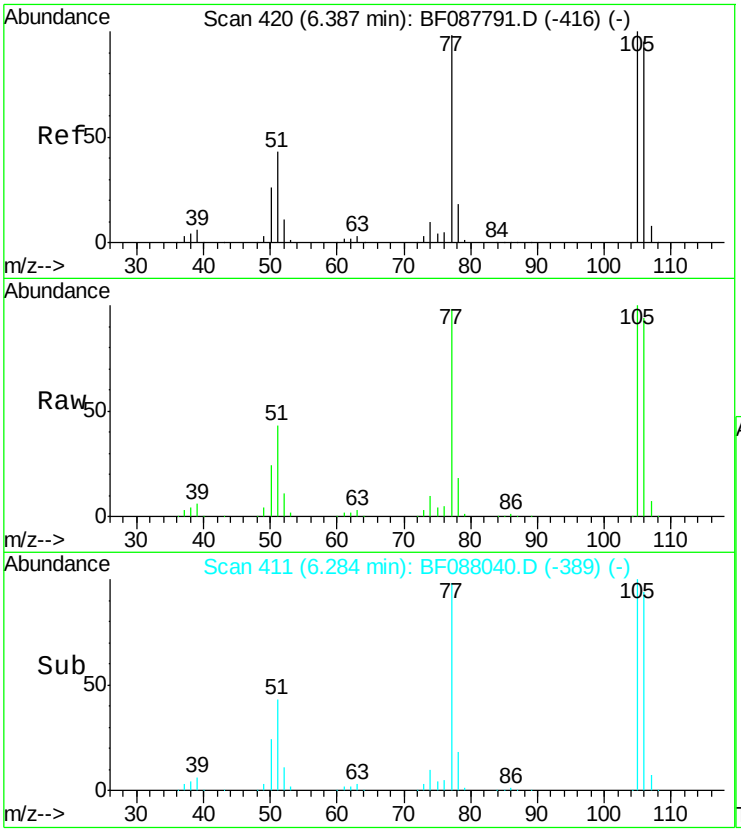


#8
2-Chlorophenol
Concen: 38.49 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:128 Resp: 346975

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.0	52.0
64	30.3	30.8	70.8#

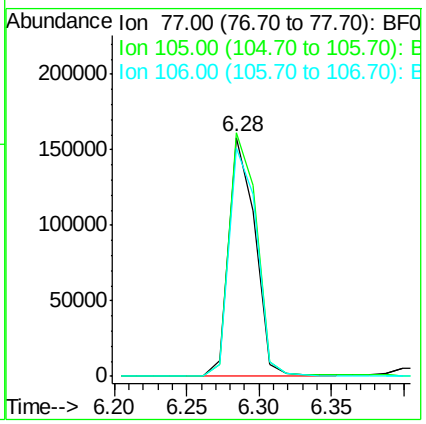




#9
Benzaldehyde
Concen: 31.79 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 77 Resp: 199410

Ion	Ratio	Lower	Upper
77	100		
105	102.0	90.6	130.6
106	95.9	85.3	125.3



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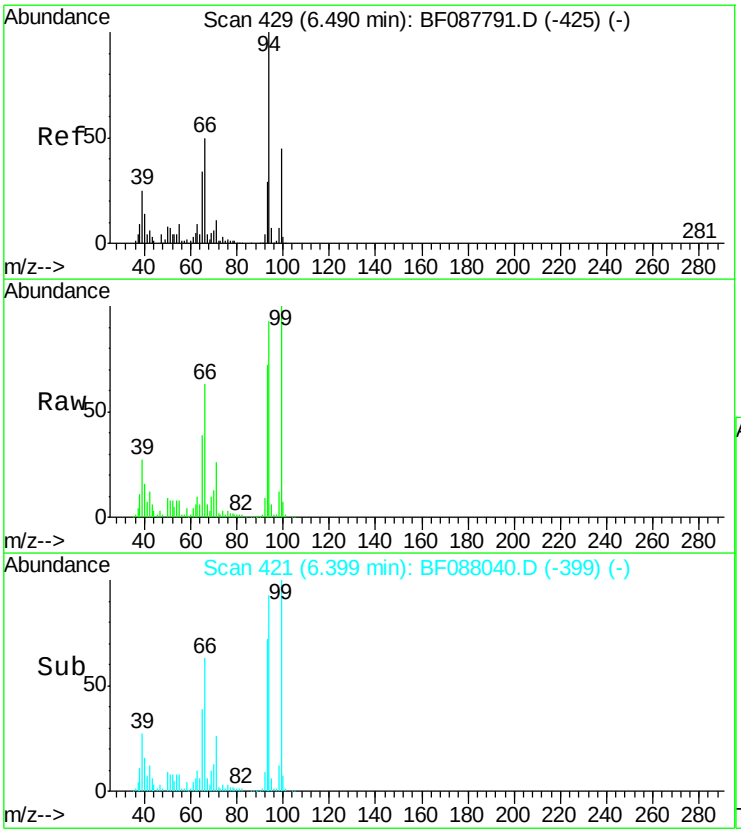
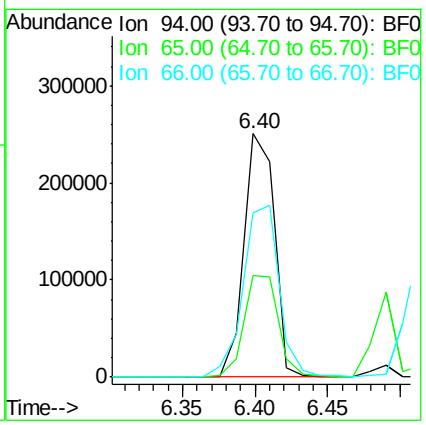
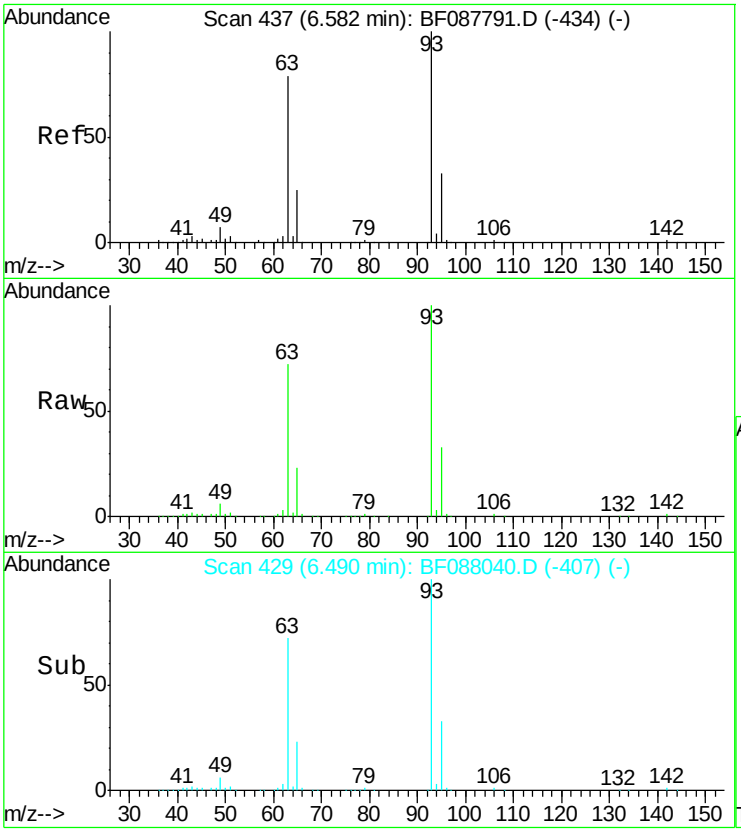


#10
Phenol
Concen: 37.93 ng
RT: 6.40 min Scan# 421
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 94 Resp: 365246

Ion	Ratio	Lower	Upper
94	100		
65	41.7	5.9	45.9
66	67.6	14.0	54.0#

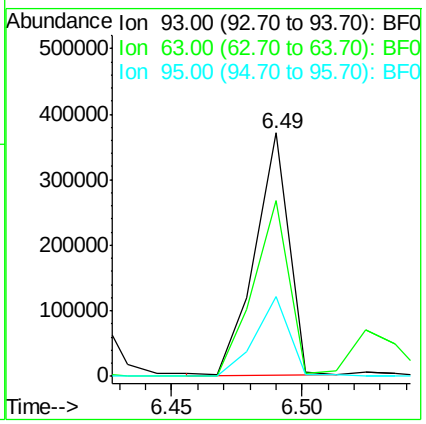




#11
bis(2-Chloroethyl)ether
Concen: 42.02 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 93 Resp: 340108

Ion	Ratio	Lower	Upper
93	100		
63	72.2	67.6	107.6
95	33.0	12.5	52.5



Instrument :
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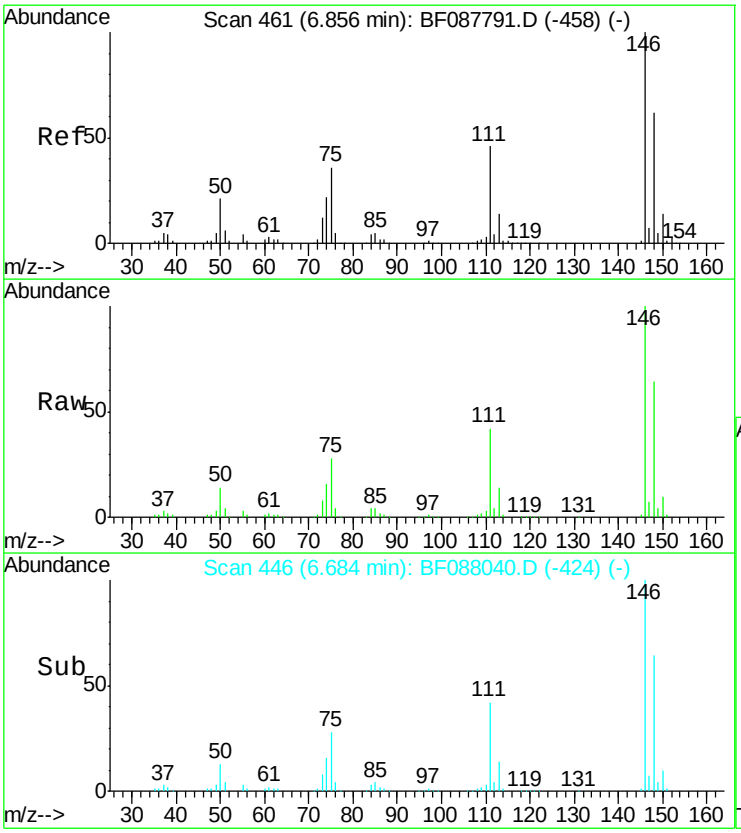
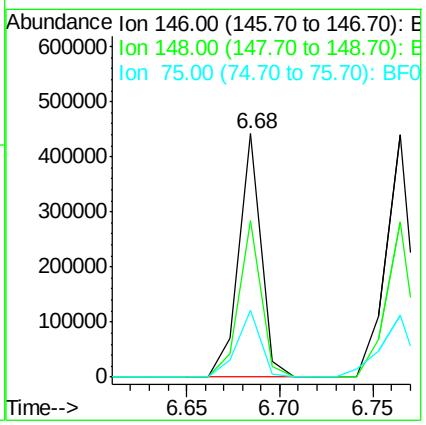
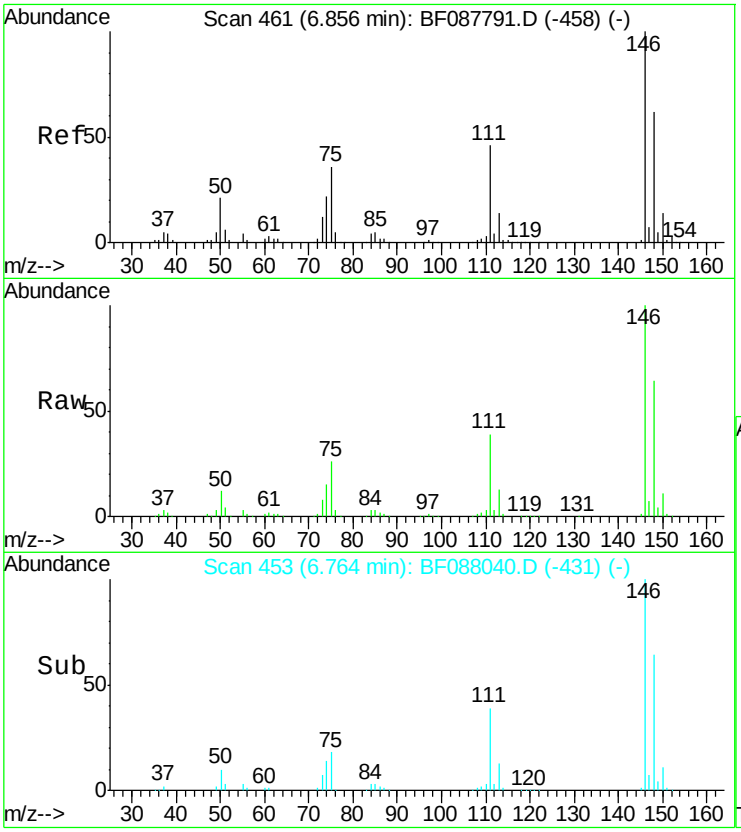


#12
1,3-Dichlorobenzene
Concen: 38.41 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:146 Resp: 371499

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	27.5	25.6	38.4

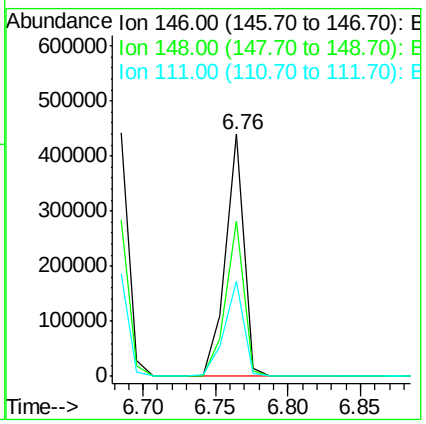




#13
1,4-Dichlorobenzene
Concen: 39.86 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:146 Resp: 388379

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	39.2	33.8	50.8



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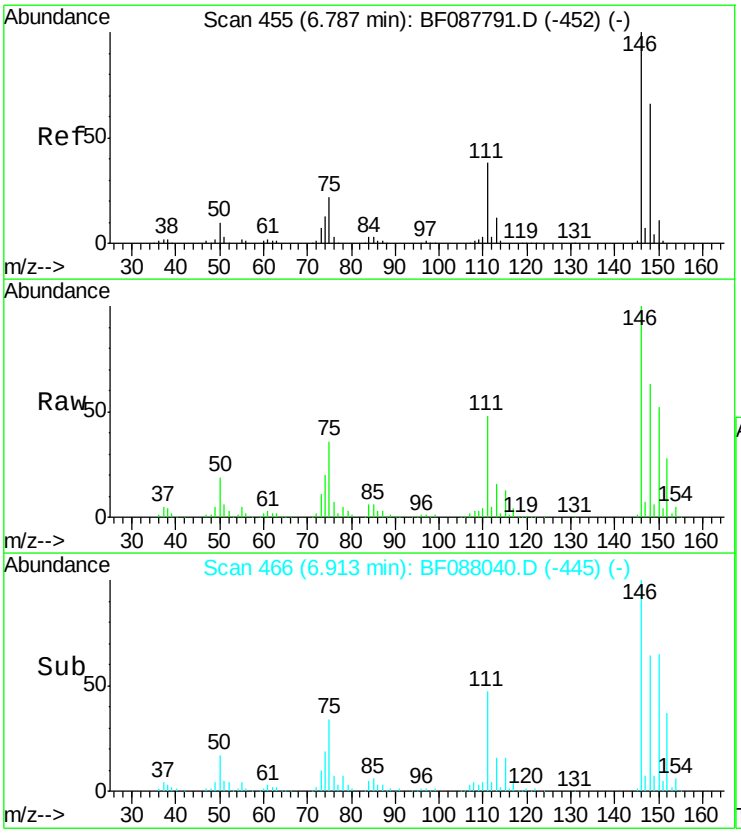
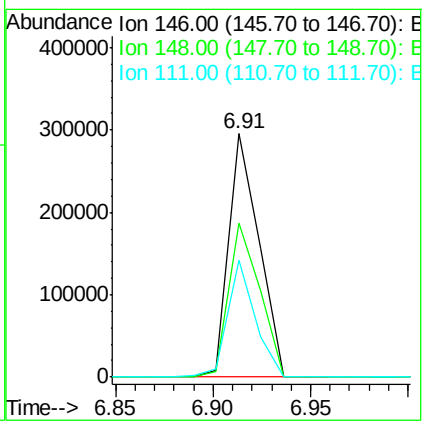
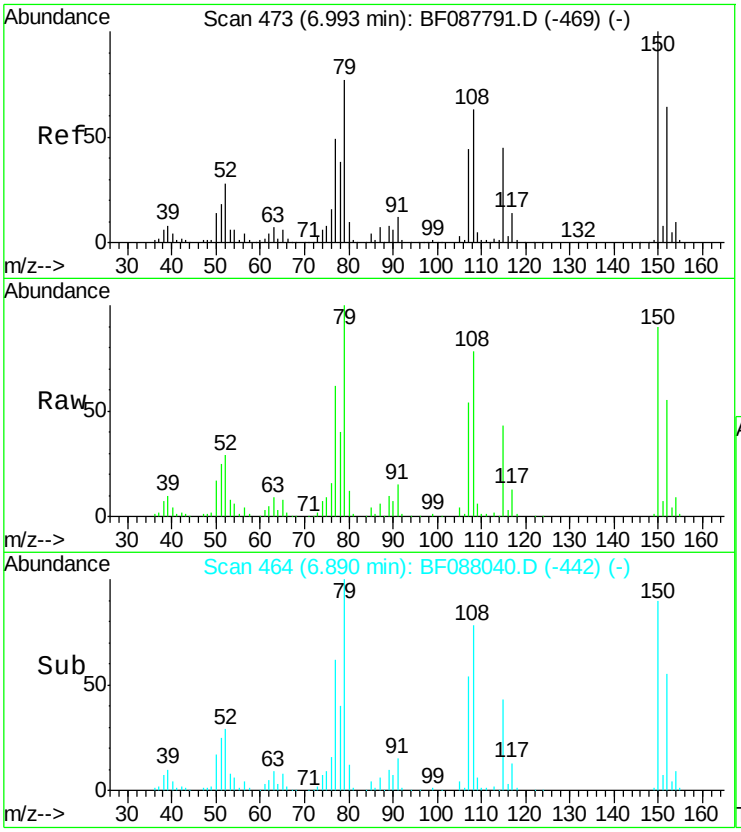


#14
1,2-Dichlorobenzene
Concen: 35.69 ng m
RT: 6.91 min Scan# 466
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:146 Resp: 316260

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.3	78.5
111	47.9	28.7	43.1#





#15
Benzyl Alcohol
Concen: 34.35 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 79 Resp: 248046

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.0	97.6
77	61.9	50.3	75.5

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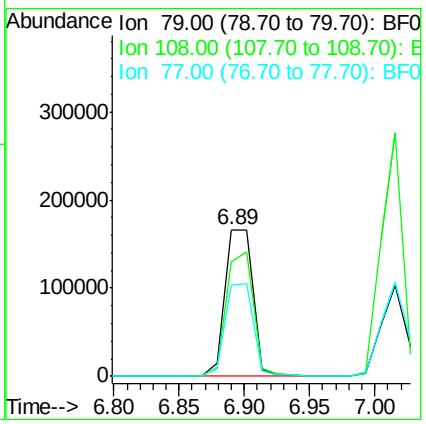
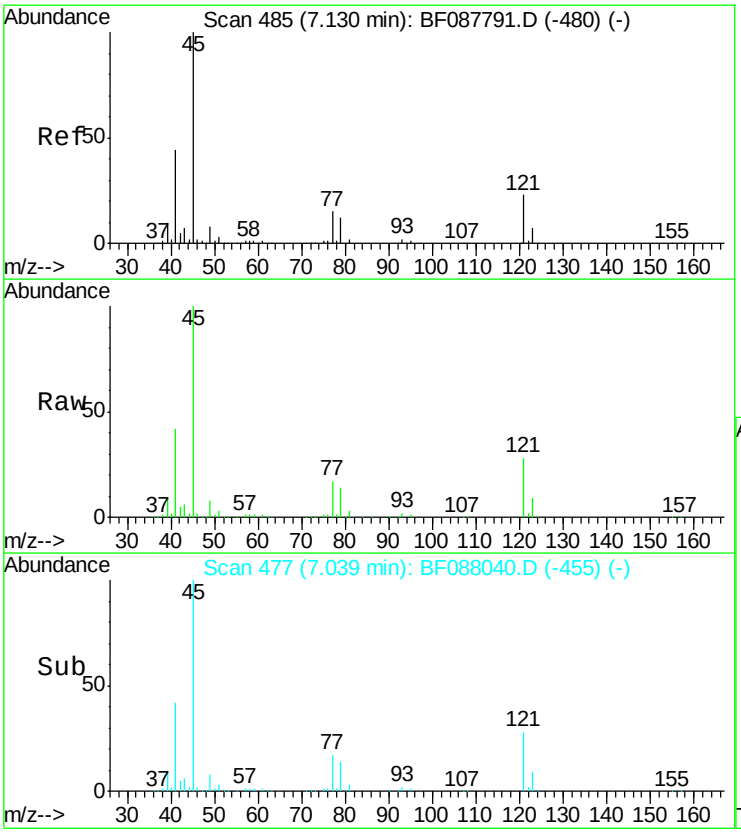
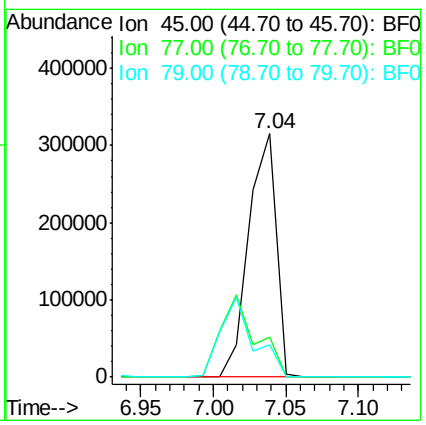


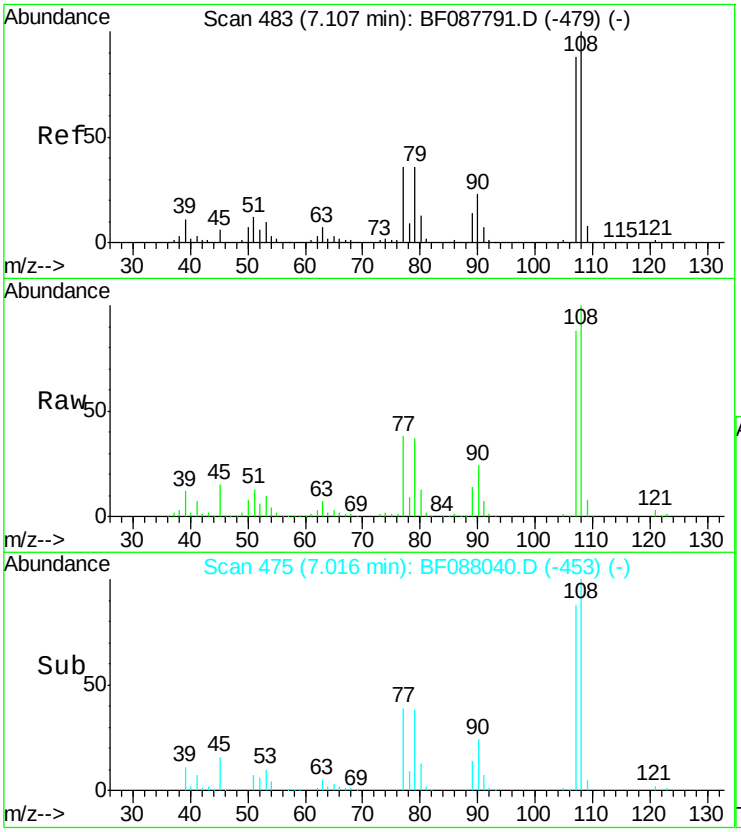


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.01 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 45 Resp: 415644

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	32.5
79	13.6	0.0	29.5

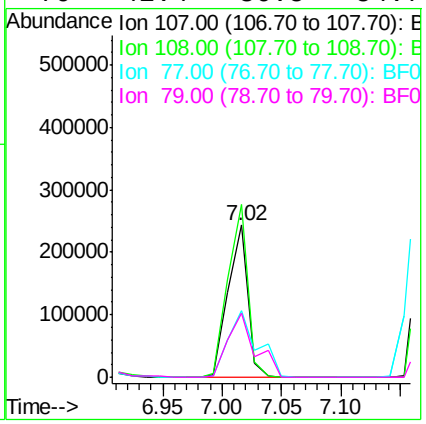




#17
2-Methylphenol
Concen: 38.24 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:107 Resp: 279585

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	43.7	36.6	55.0
79	42.4	36.5	54.7



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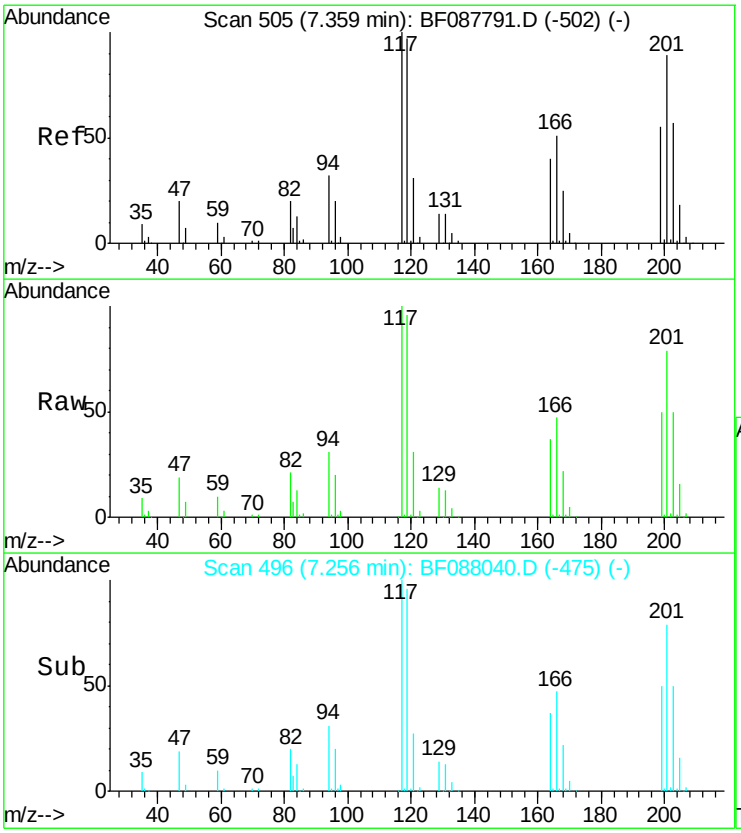
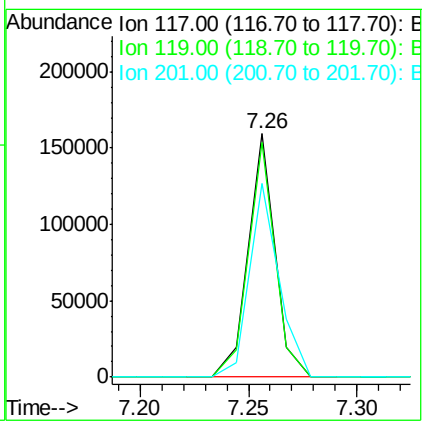
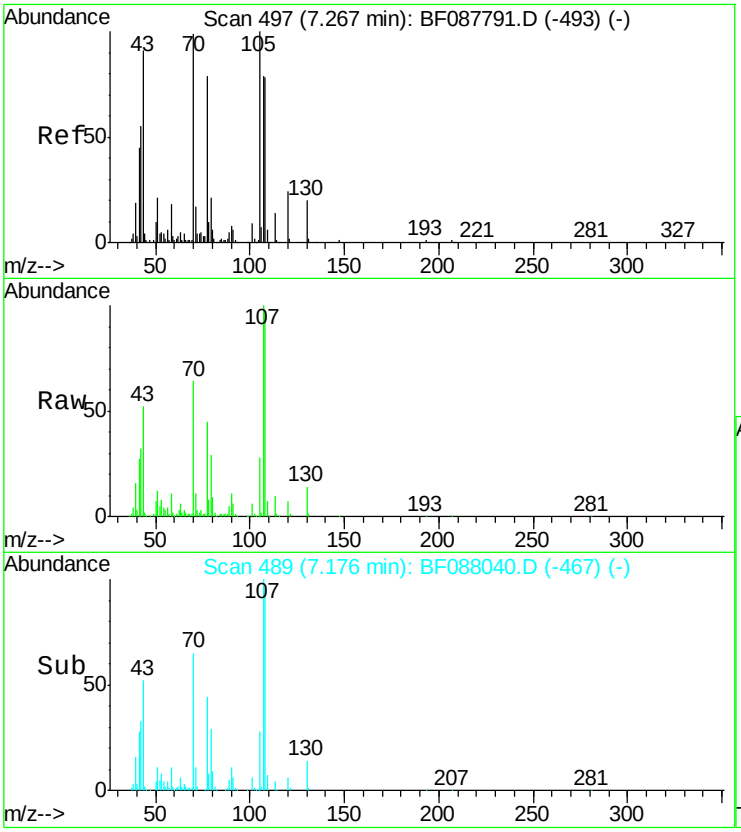


#18
Hexachloroethane
Concen: 39.41 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:117 Resp: 136272

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.2
201	79.5	80.4	120.6#

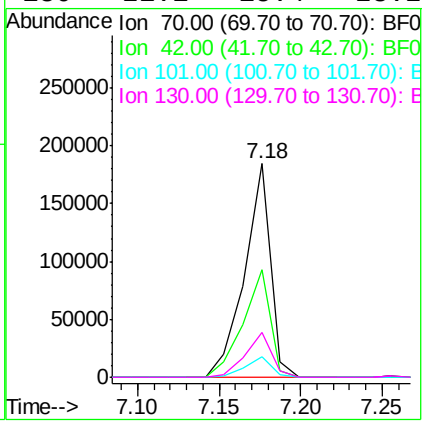




#19
n-Nitroso-di-n-propylamine
Concen: 34.39 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 70 Resp: 203085

Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.6	74.4
101	9.5	7.1	10.7
130	21.1	15.4	23.2



Instrument :
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ClientSampleId :
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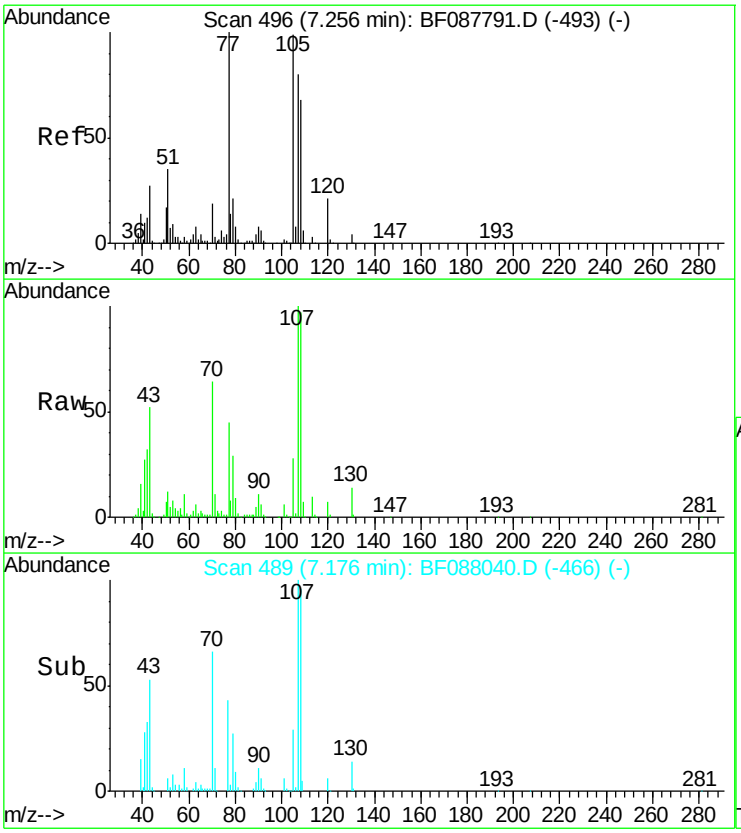
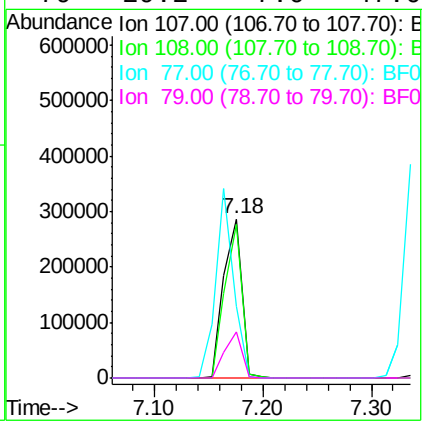
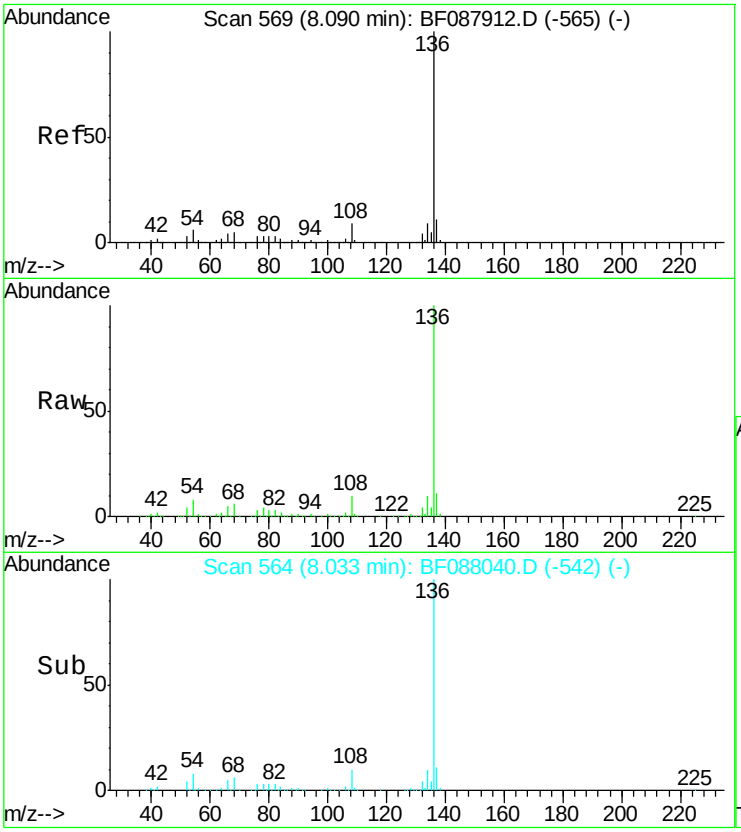


#20
3+4-Methylphenols
Concen: 39.02 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:107 Resp: 332830

Ion	Ratio	Lower	Upper
107	100		
108	96.5	67.8	107.8
77	44.7	59.3	99.3#
79	29.2	7.0	47.0

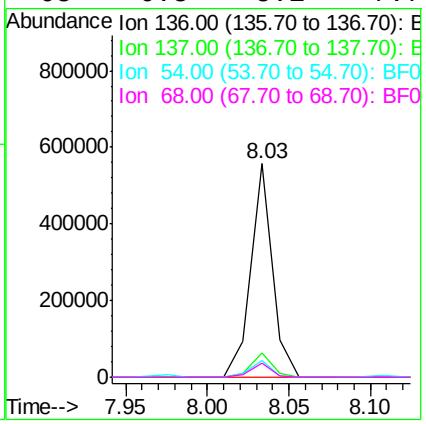




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:136 Resp: 514144

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.6	6.6	10.0
68	6.3	5.1	7.7



Instrument :
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ClientSampleId :
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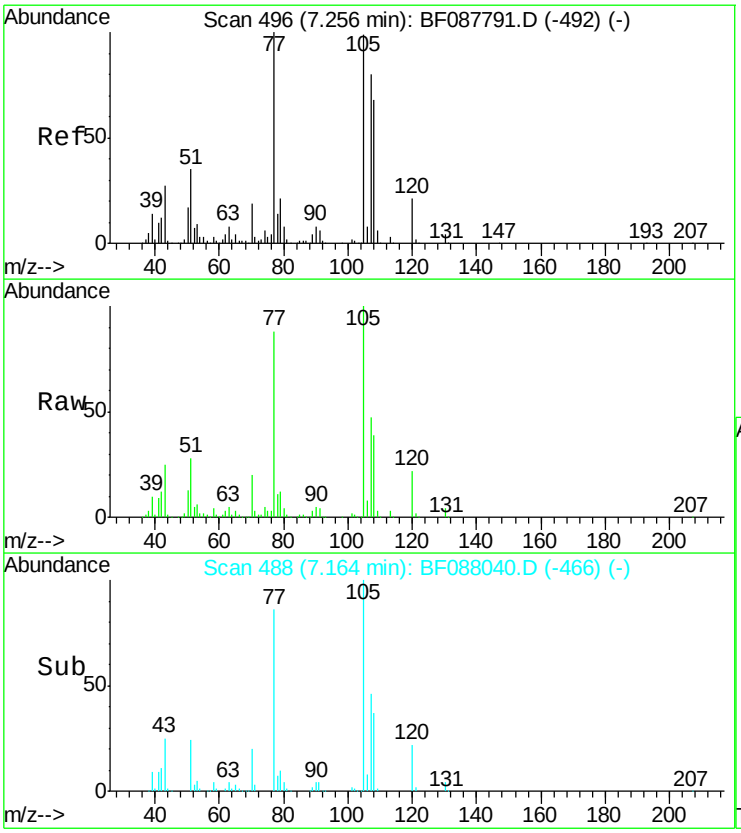
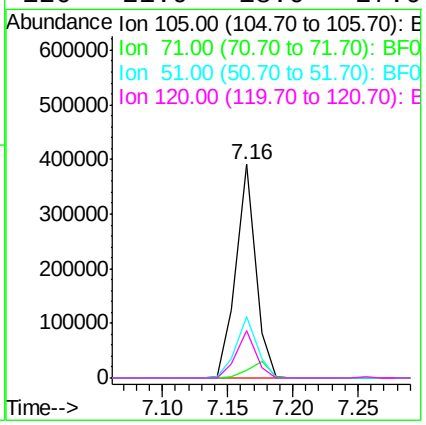
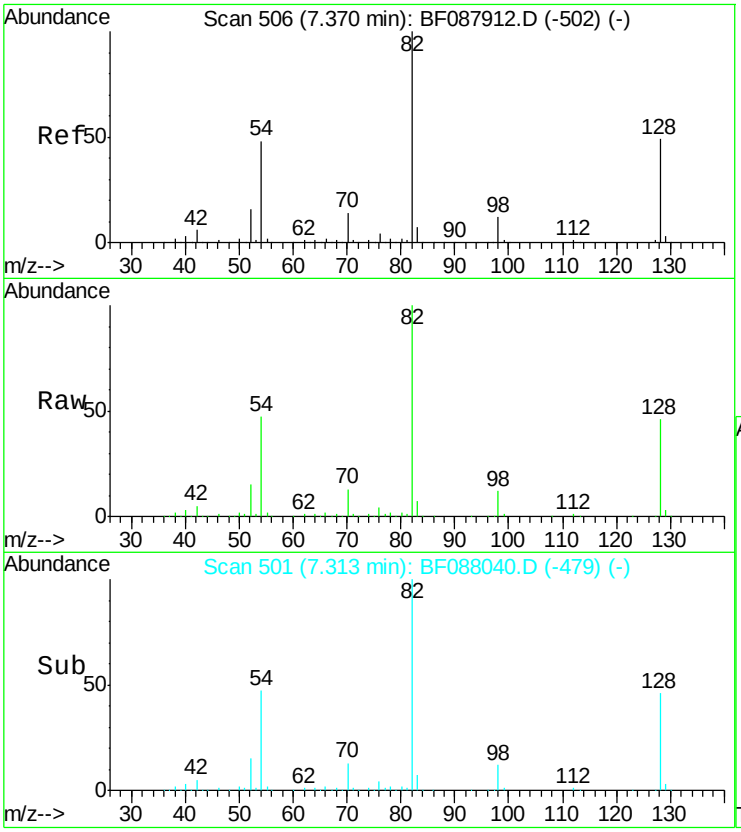


#22
Acetophenone
Concen: 35.80 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:105 Resp: 411329

Ion	Ratio	Lower	Upper
105	100		
71	3.5	5.3	7.9#
51	28.5	18.2	27.4#
120	21.9	18.0	27.0

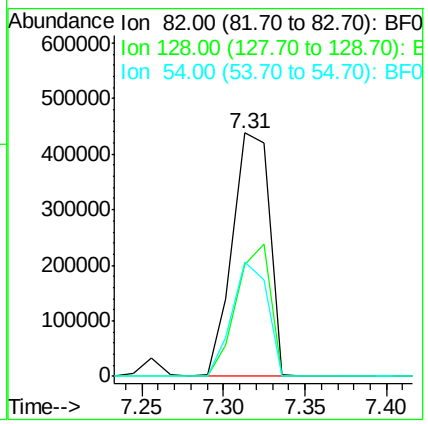




#23
Nitrobenzene-d5
Concen: 78.08 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 82 Resp: 687515

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.9	53.9
54	46.9	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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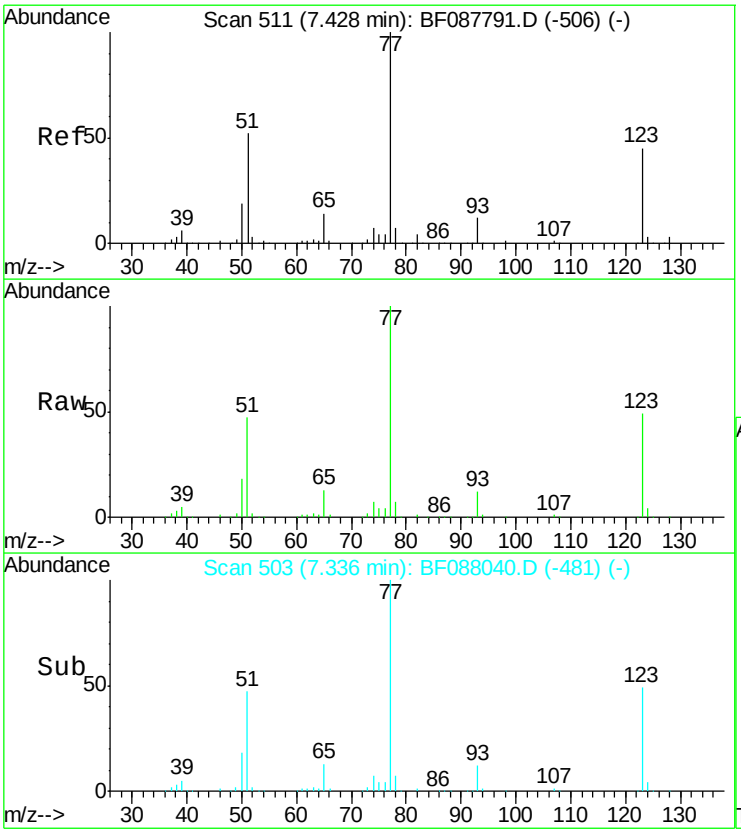
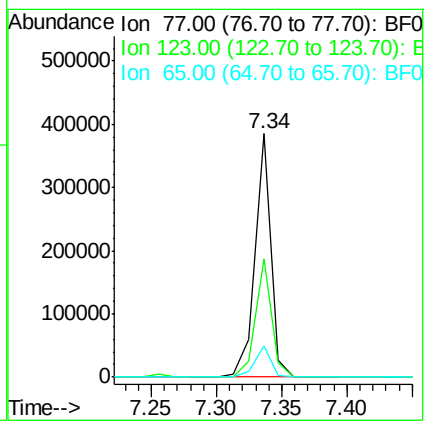
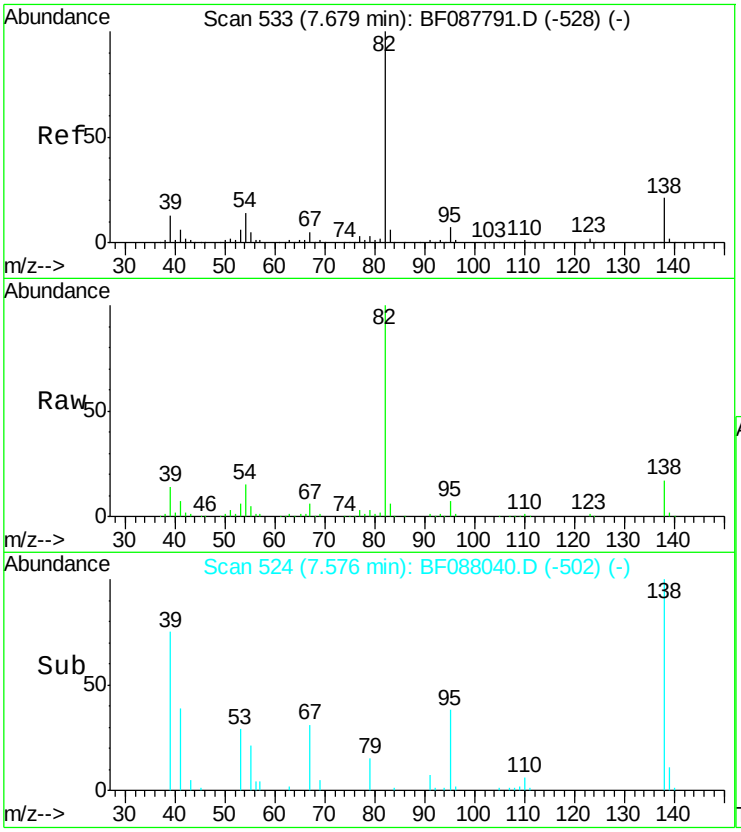


#24
Nitrobenzene
Concen: 38.41 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 77 Resp: 327567

Ion	Ratio	Lower	Upper
77	100		
123	48.7	45.0	67.4
65	13.0	10.2	15.2

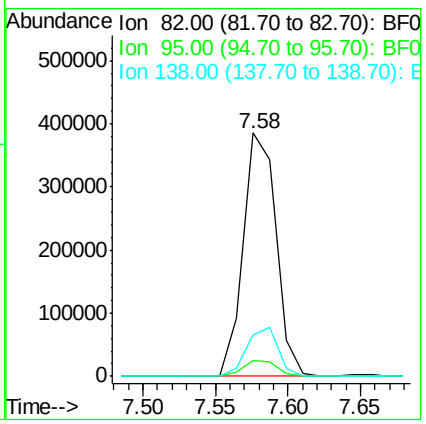




#25
Isophorone
Concen: 37.26 ng
RT: 7.58 min Scan# 524
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 82 Resp: 607633

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.2
138	17.1	14.6	21.8



Instrument :
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ClientSampleId :
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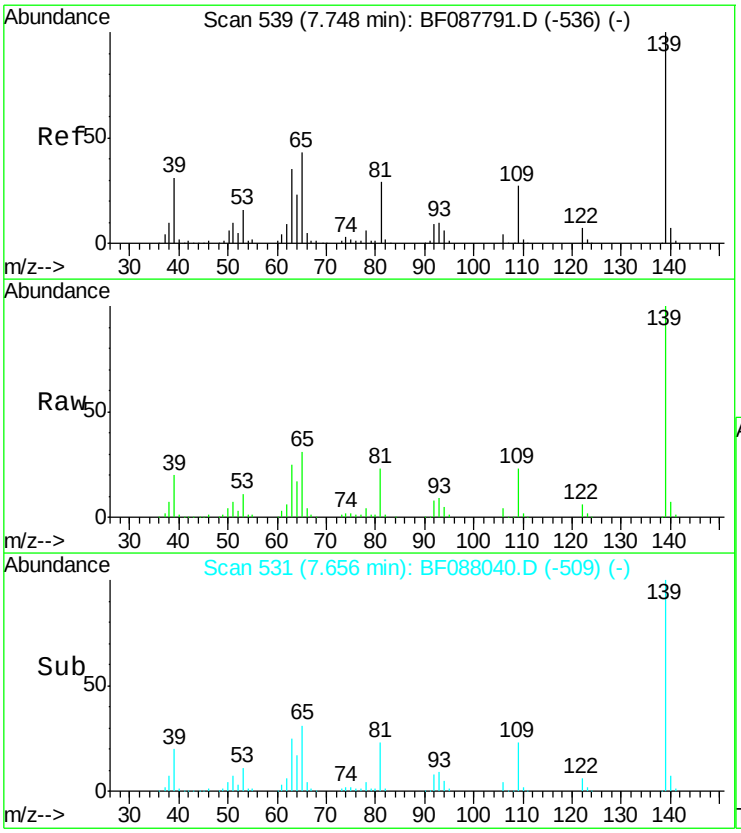
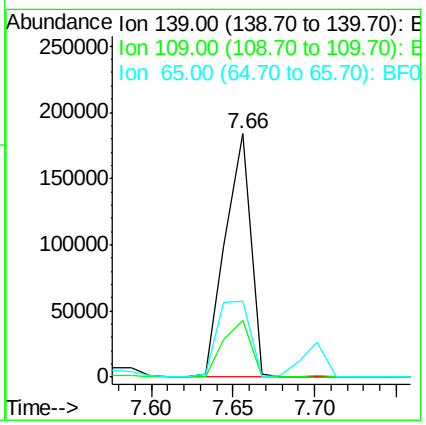
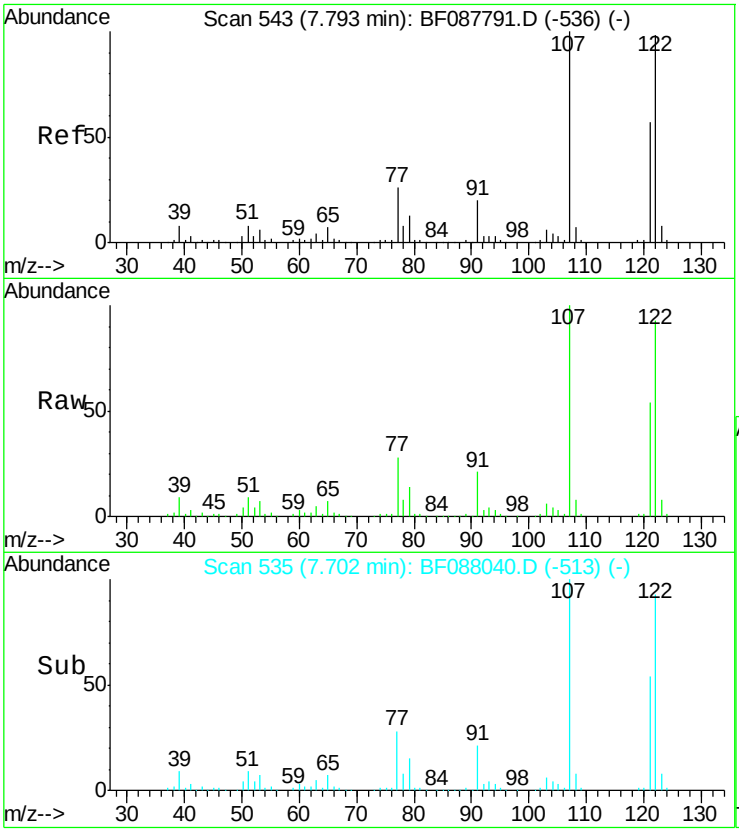


#26
2-Nitrophenol
Concen: 43.21 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:139 Resp: 197406

Ion	Ratio	Lower	Upper
139	100		
109	23.1	23.0	34.4
65	31.4	45.8	68.8#

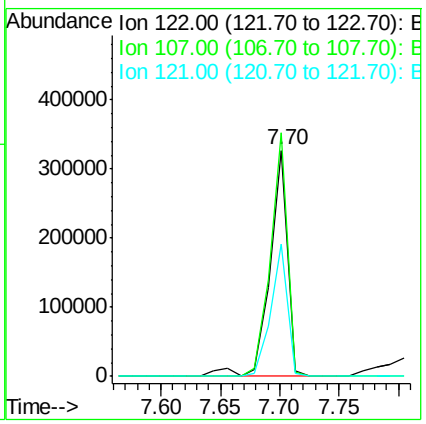




#27
2,4-Dimethylphenol
Concen: 40.18 ng
RT: 7.70 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:122 Resp: 338022

Ion	Ratio	Lower	Upper
122	100		
107	107.7	82.4	123.6
121	58.7	46.3	69.5



Instrument :
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ClientSampleId :
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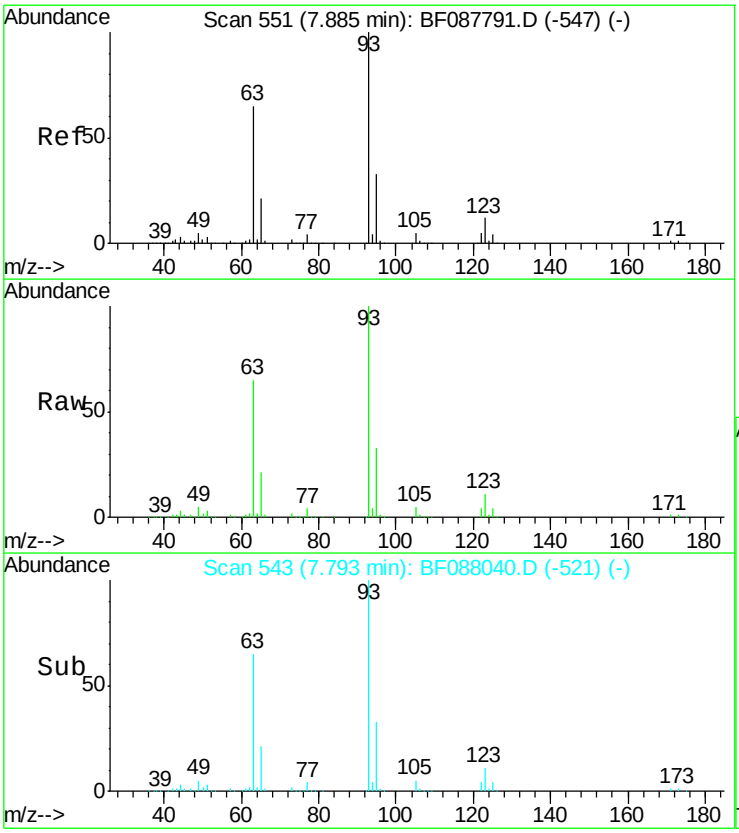
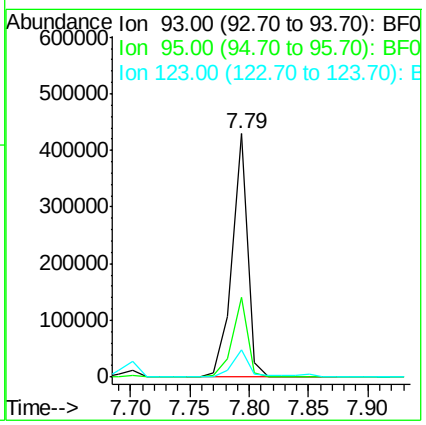
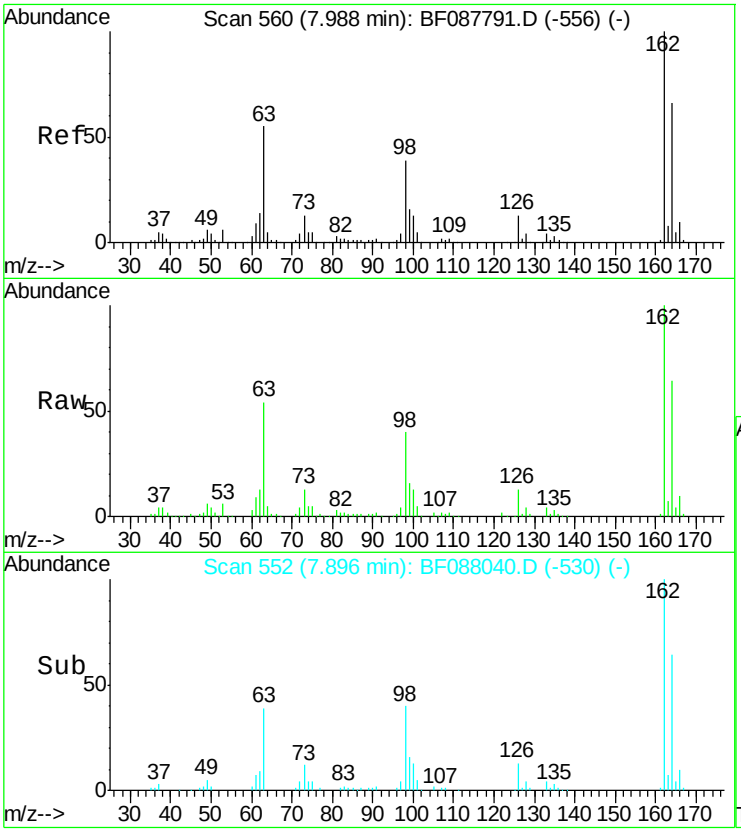


#28
bis(2-Chloroethoxy)methane
Concen: 38.63 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 93 Resp: 390746

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.4	11.6	17.4#

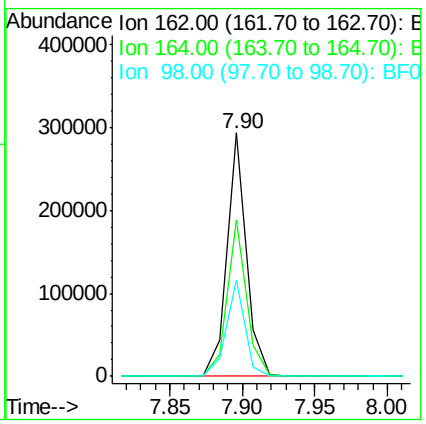




#29
2,4-Dichlorophenol
Concen: 38.67 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:162 Resp: 271612

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	39.6	21.3	61.3



Instrument :
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ClientSampleId :
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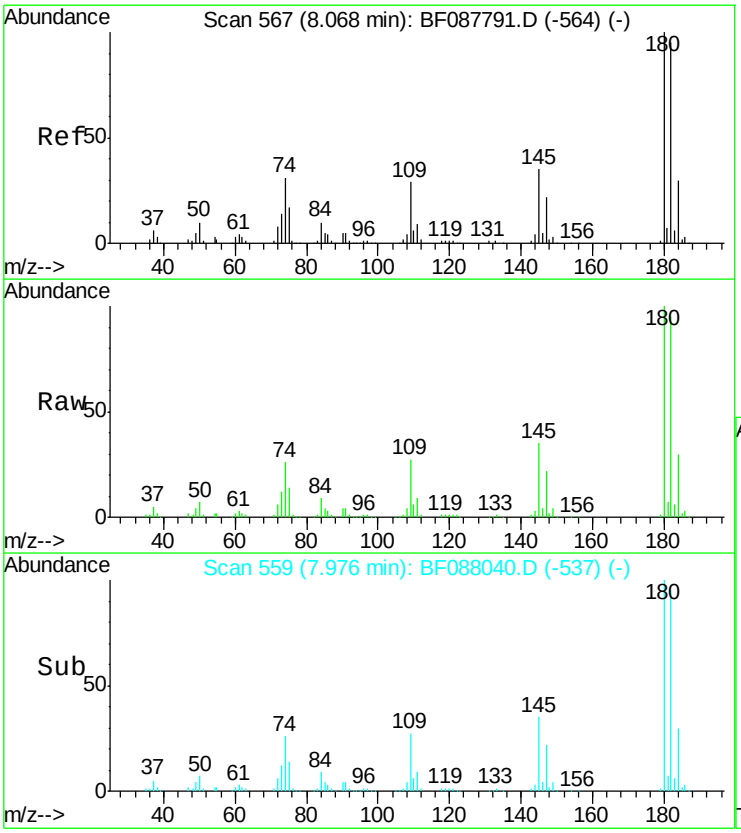
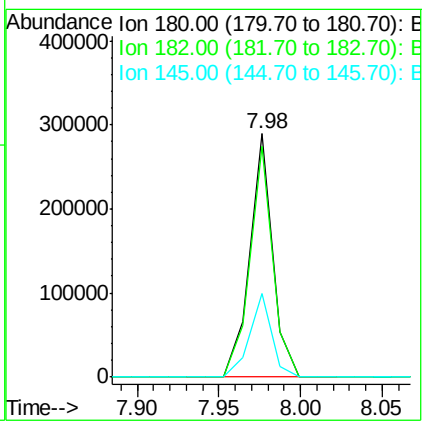
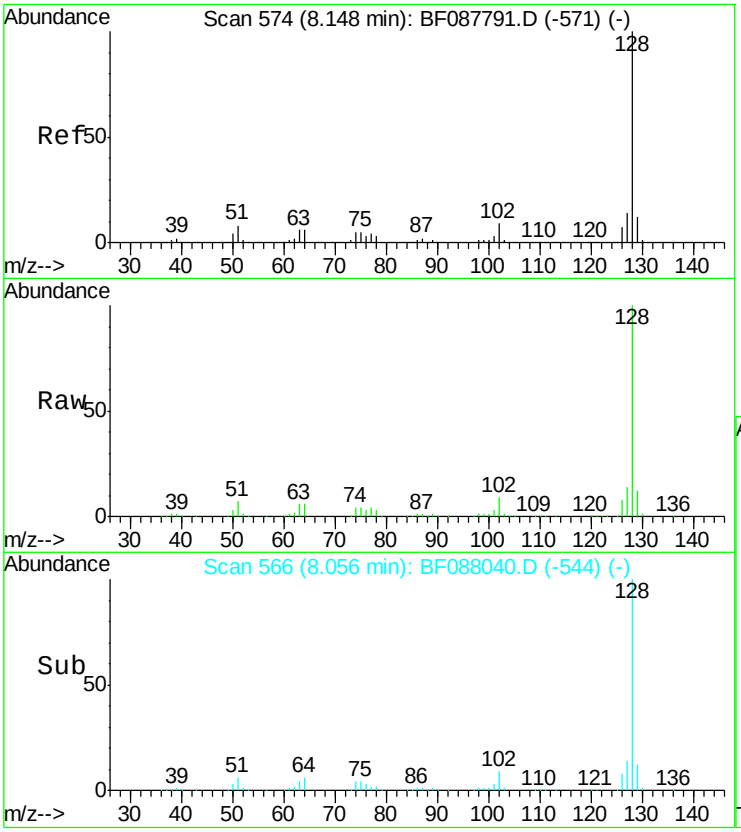


#30
1,2,4-Trichlorobenzene
Concen: 36.75 ng
RT: 7.98 min Scan# 559
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:180 Resp: 281077

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
145	34.6	26.5	39.7

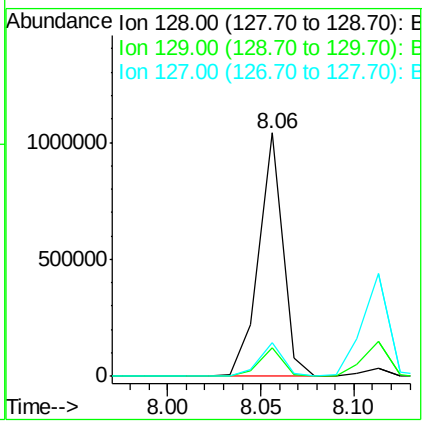




#31
Naphthalene
Concen: 36.31 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:128 Resp: 923756

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.8	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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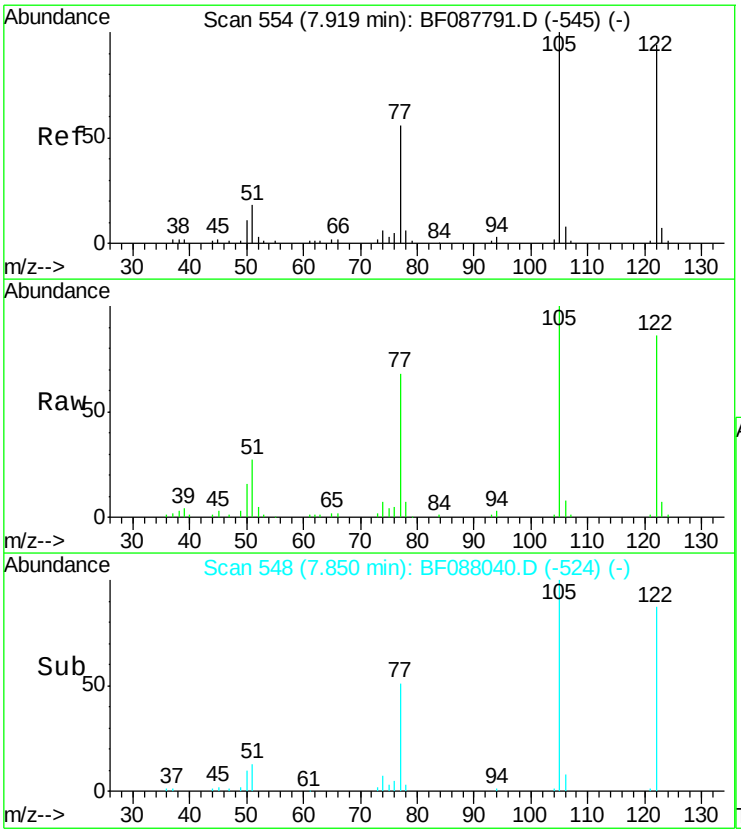
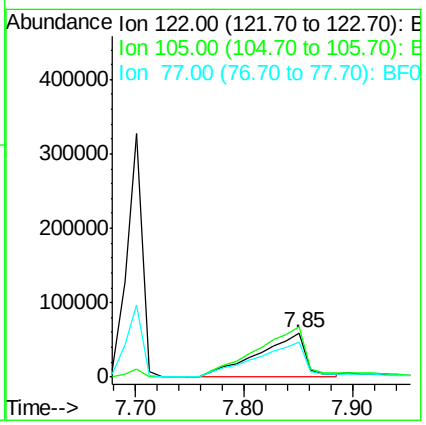
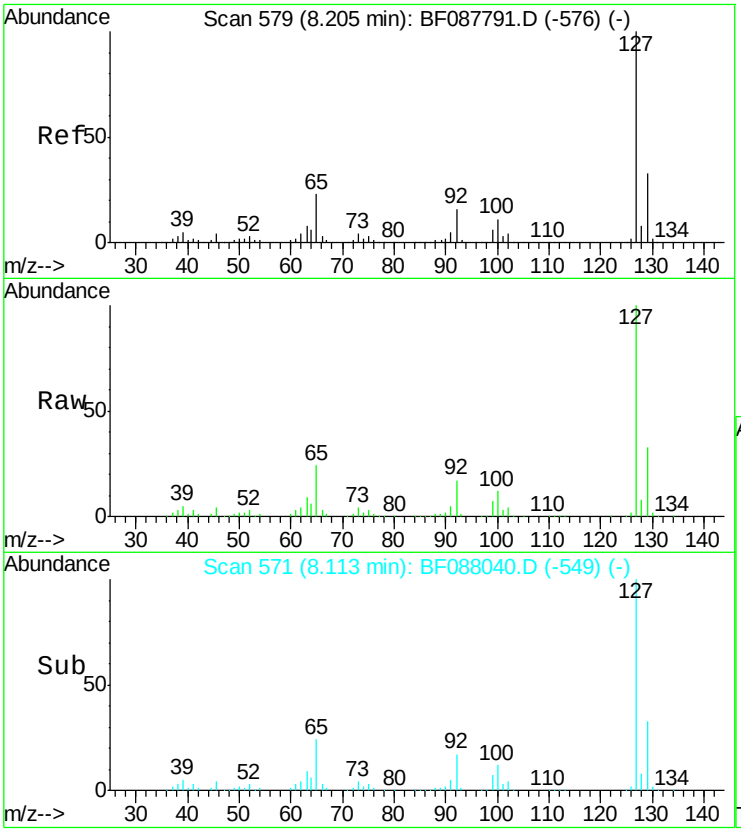


#32
Benzoic acid
Concen: 38.87 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:122 Resp: 180048

Ion	Ratio	Lower	Upper
122	100		
105	115.7	101.6	141.6
77	78.3	70.6	110.6

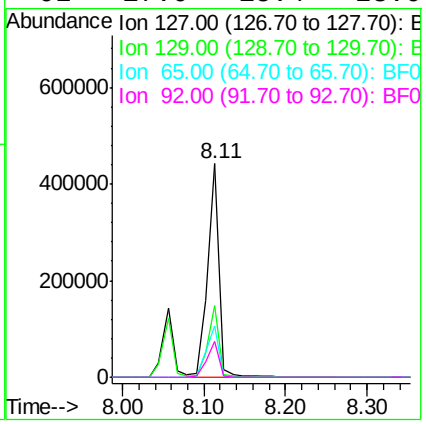




#33
4-Chloroaniline
Concen: 38.55 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:127 Resp: 438022

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	23.7	24.7	37.1#
92	17.0	15.4	23.0



Instrument :
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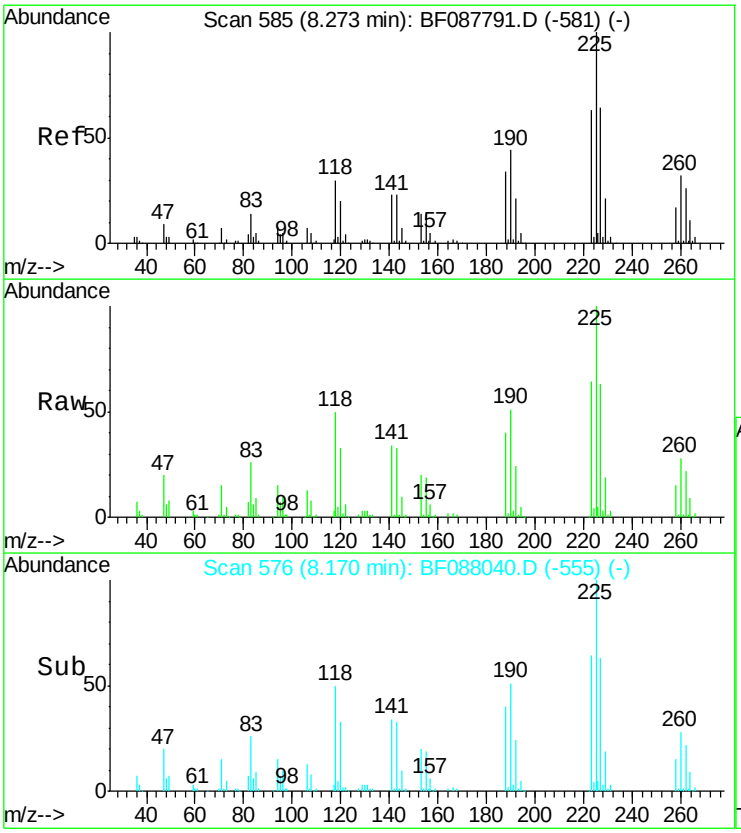
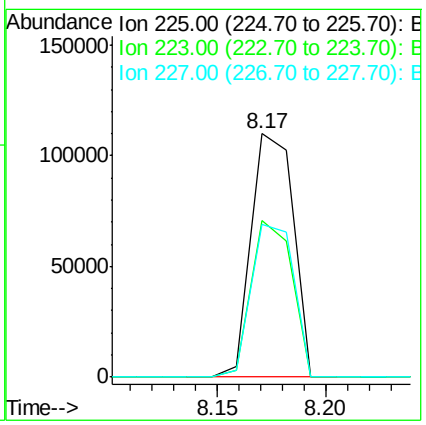
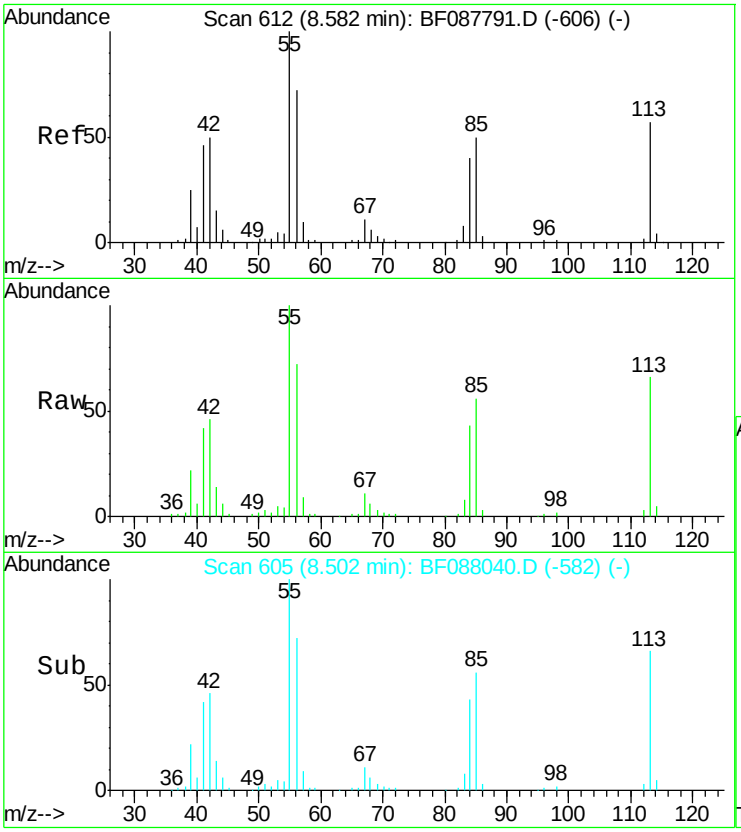


#34
Hexachlorobutadiene
Concen: 36.91 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:225 Resp: 148875

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	62.9	51.9	77.9

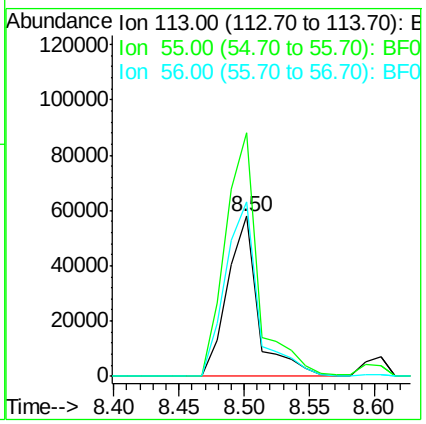




#35
Caprolactam
Concen: 40.72 ng
RT: 8.50 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:113 Resp: 94728

Ion	Ratio	Lower	Upper
113	100		
55	152.0	158.6	198.6#
56	108.8	110.6	150.6#



Instrument :
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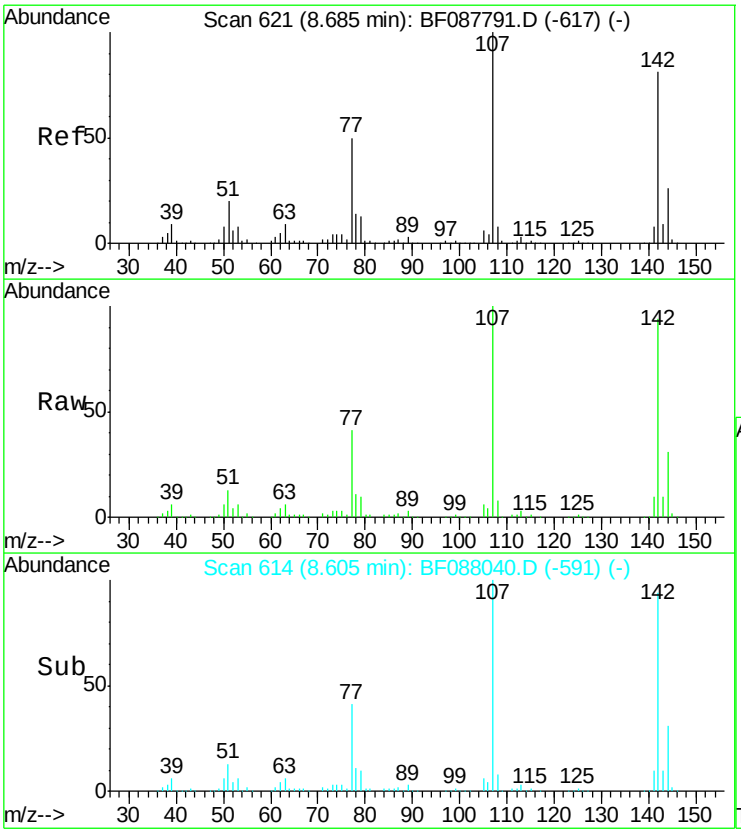
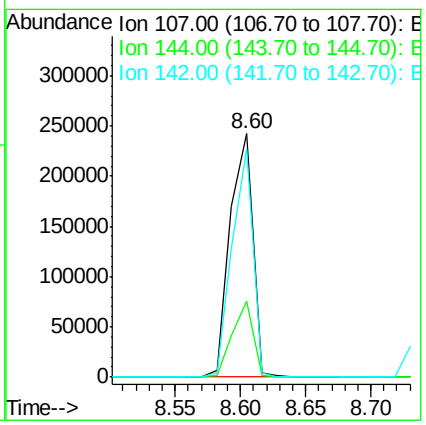
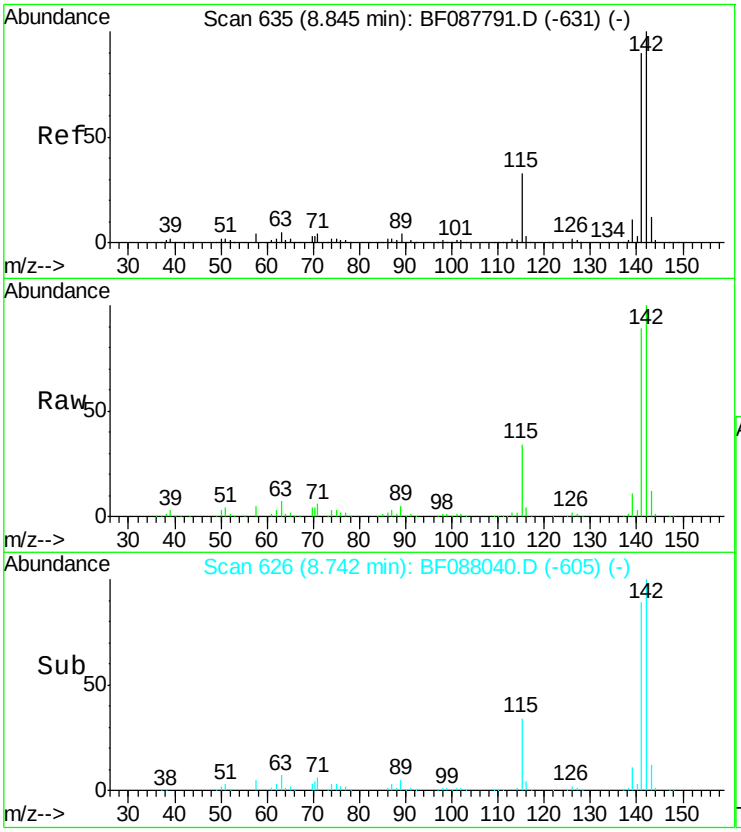


#36
4-Chloro-3-methylphenol
Concen: 38.79 ng
RT: 8.60 min Scan# 614
Delta R.T. -0.03 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:107 Resp: 291325

Ion	Ratio	Lower	Upper
107	100		
144	31.0	20.8	31.2
142	93.5	63.4	95.2

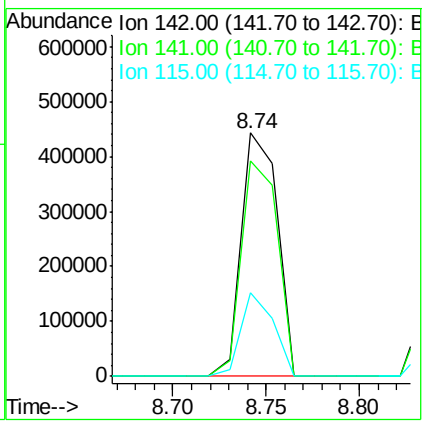




#37
2-Methylnaphthalene
Concen: 35.38 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:142 Resp: 593341

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	34.4	22.6	33.8#



Instrument :
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ClientSampleId :
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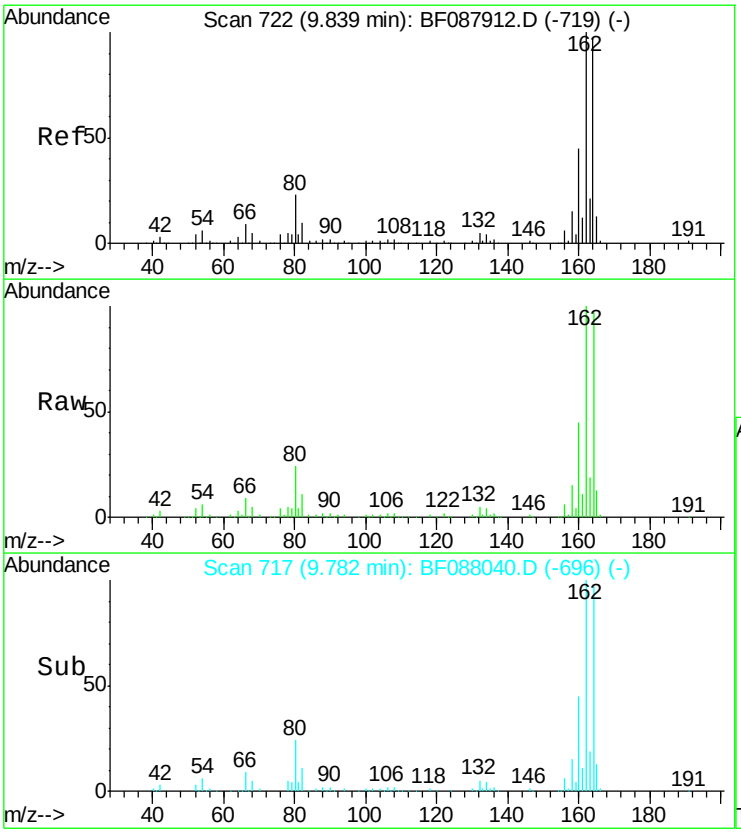
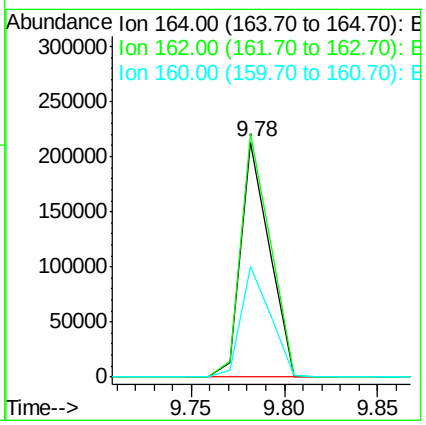
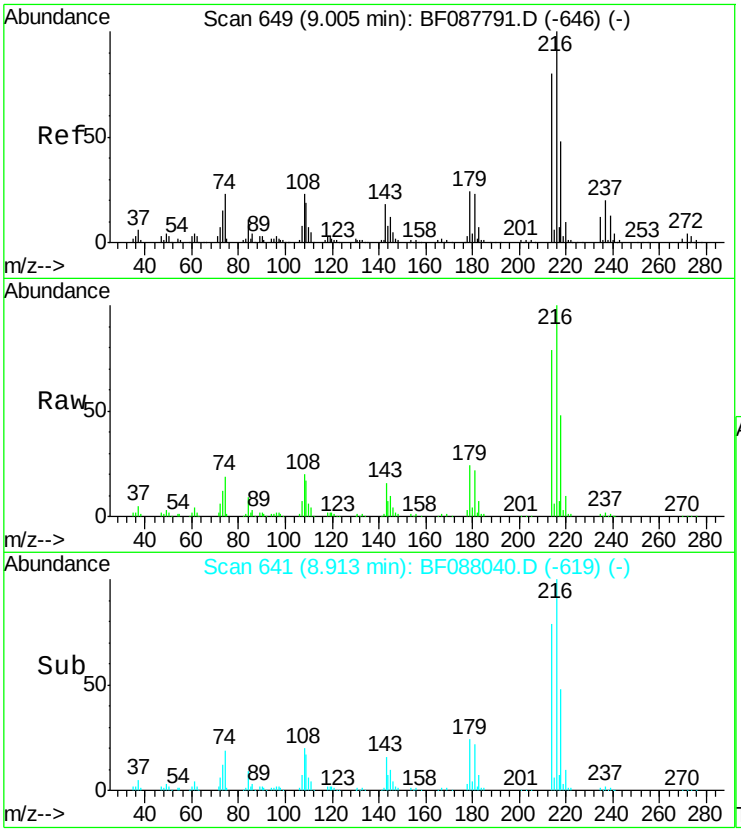


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:164 Resp: 226921

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.4	128.2
160	47.1	39.5	59.3

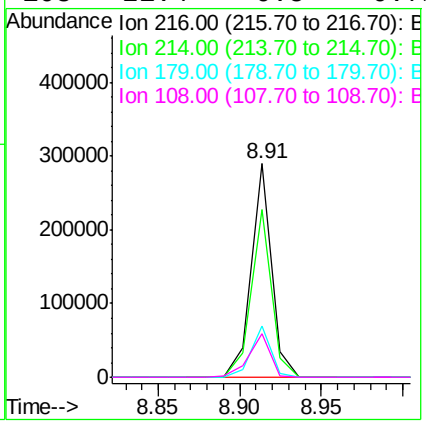




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.39 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:216 Resp: 251170

Ion	Ratio	Lower	Upper
216	100		
214	78.6	2.9	4.3#
179	23.3	0.0	0.0#
108	21.4	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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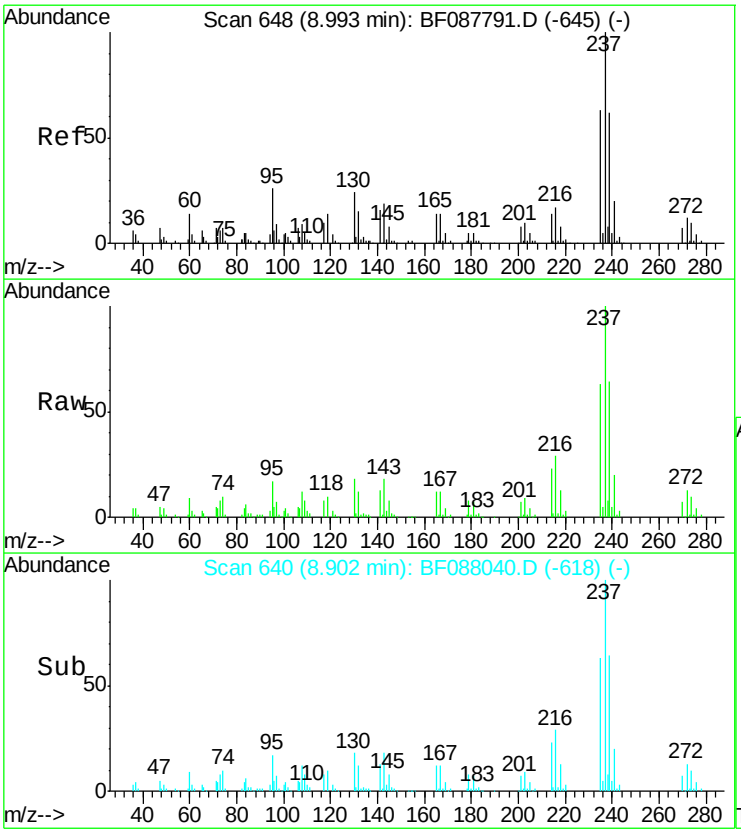
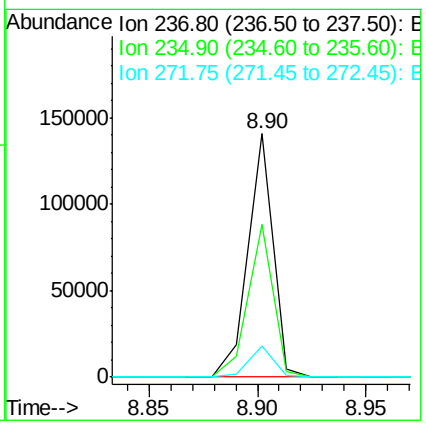
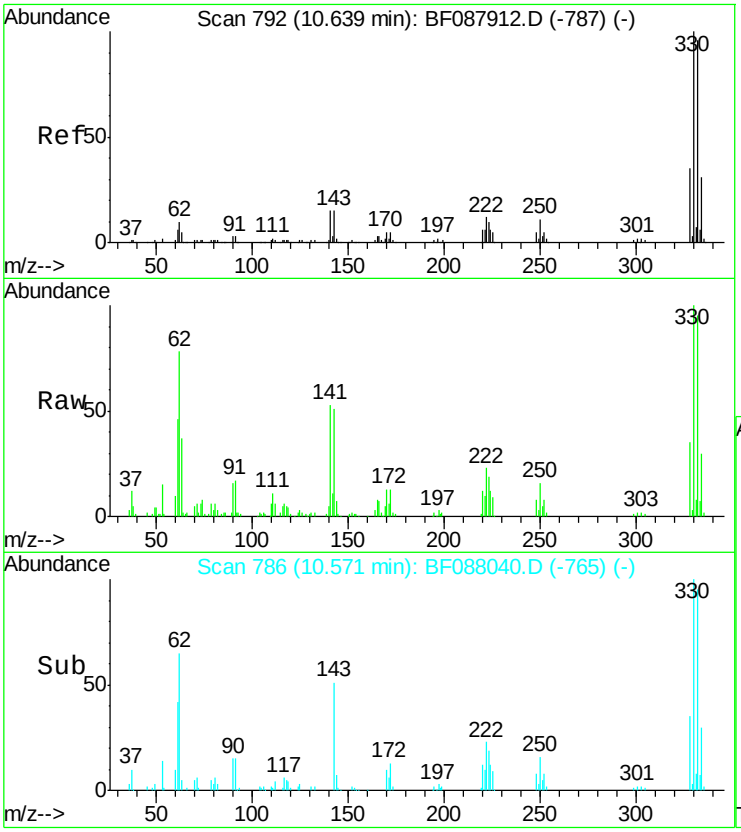


#40
Hexachlorocyclopentadiene
Concen: 30.85 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:237 Resp: 112927

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.4	83.4
272	12.9	0.0	32.3

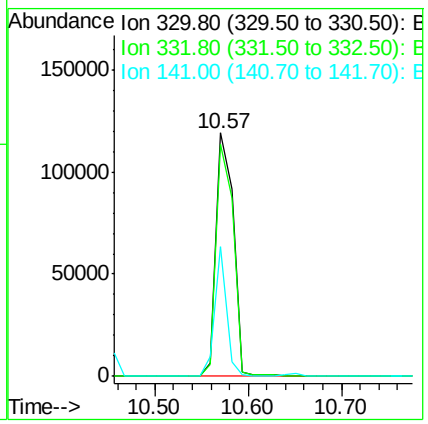




#41
2,4,6-Tribromophenol
Concen: 63.88 ng
RT: 10.57 min Scan# 786
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:330 Resp: 153061

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	36.6	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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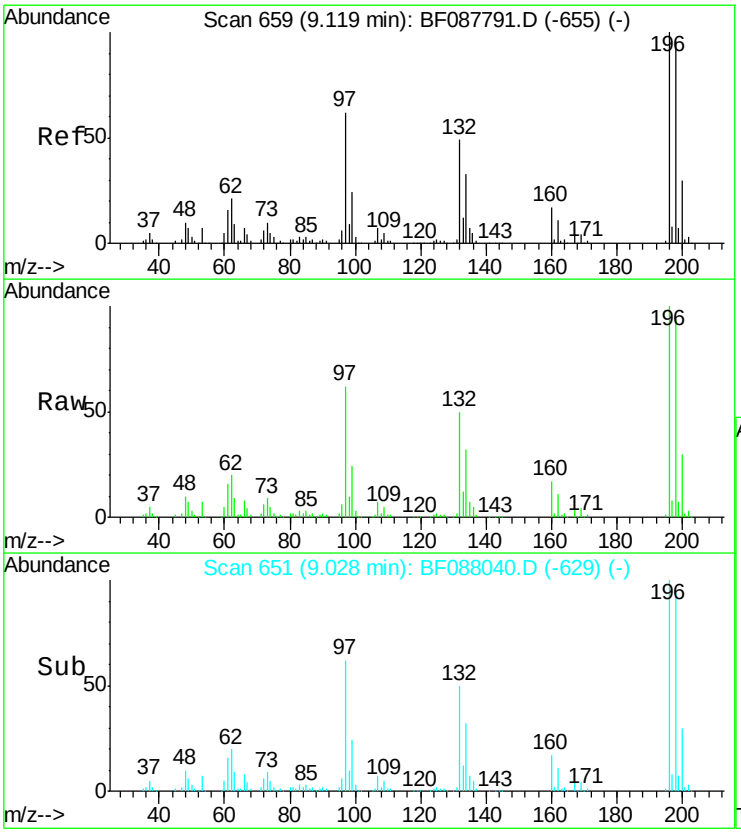
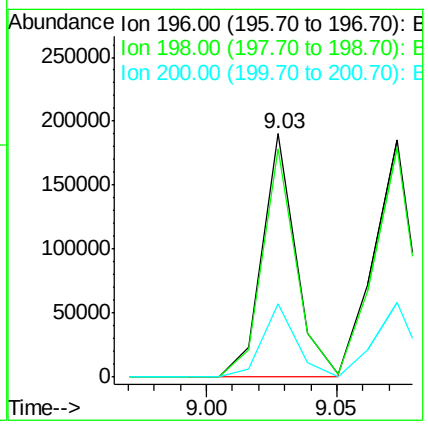
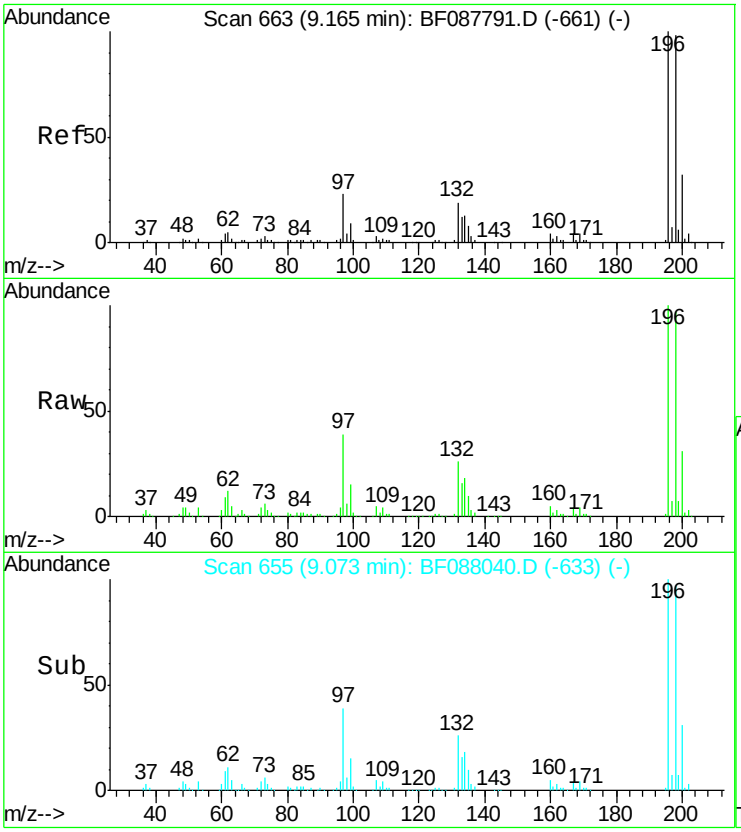


#42
2,4,6-Trichlorophenol
Concen: 37.79 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:196 Resp: 171471

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.0	117.0
200	30.1	25.4	38.2

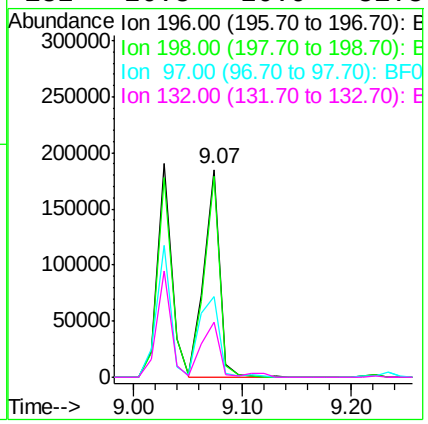




#43
2,4,5-Trichlorophenol
Concen: 39.83 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:196 Resp: 188031

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.5	116.3
97	39.0	32.0	48.0
132	26.3	20.9	31.3



Instrument :
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ClientSampleId :
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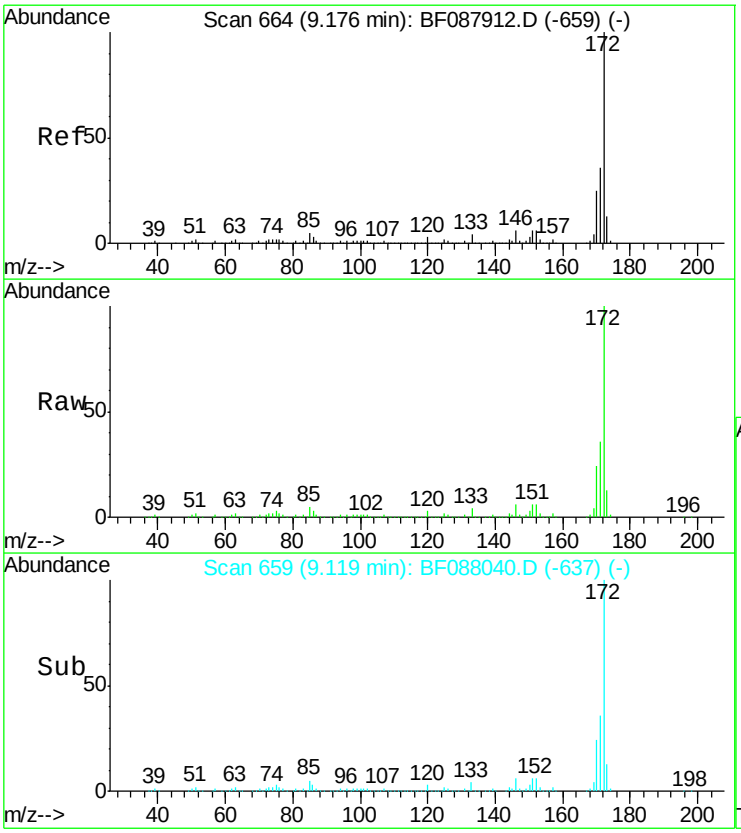
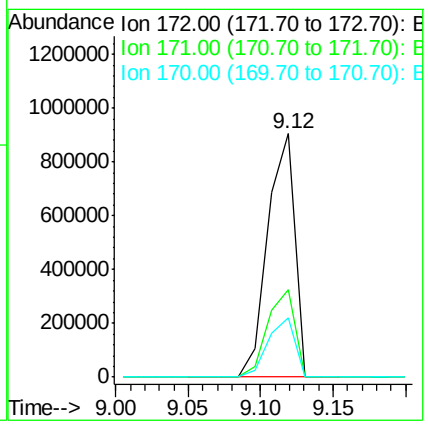
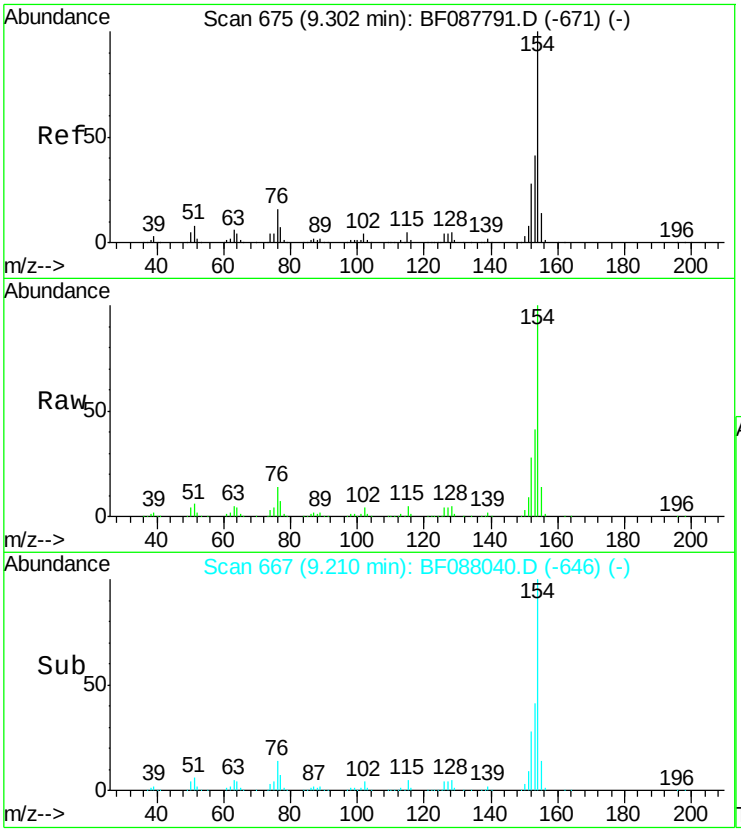


#44
2-Fluorobiphenyl
Concen: 80.65 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:172 Resp: 1169063

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.3	19.2	28.8

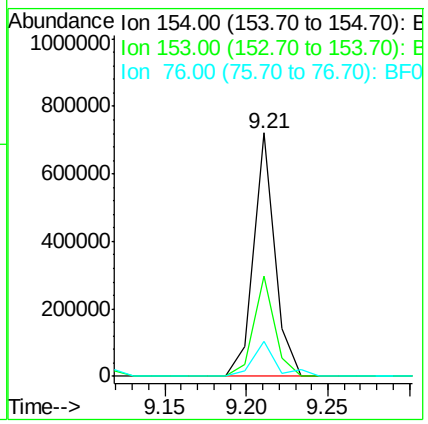




#45
1,1'-Biphenyl
Concen: 37.38 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:154 Resp: 654516

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	14.4	0.0	35.1



Instrument :
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ClientSampleId :
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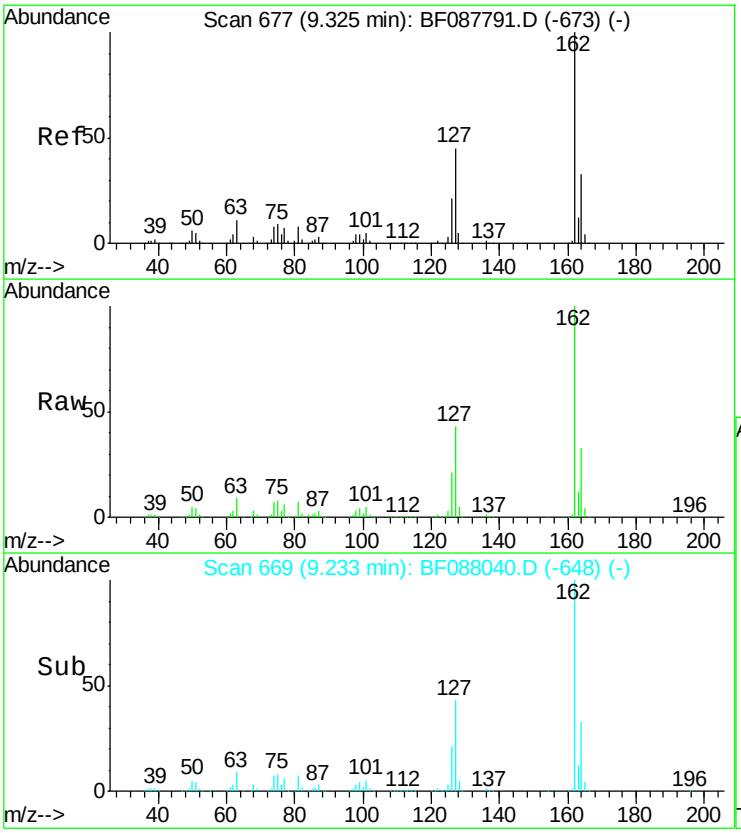
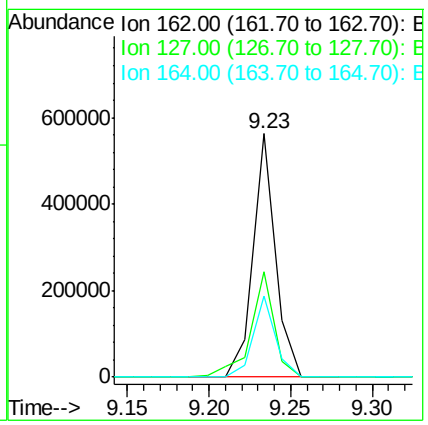
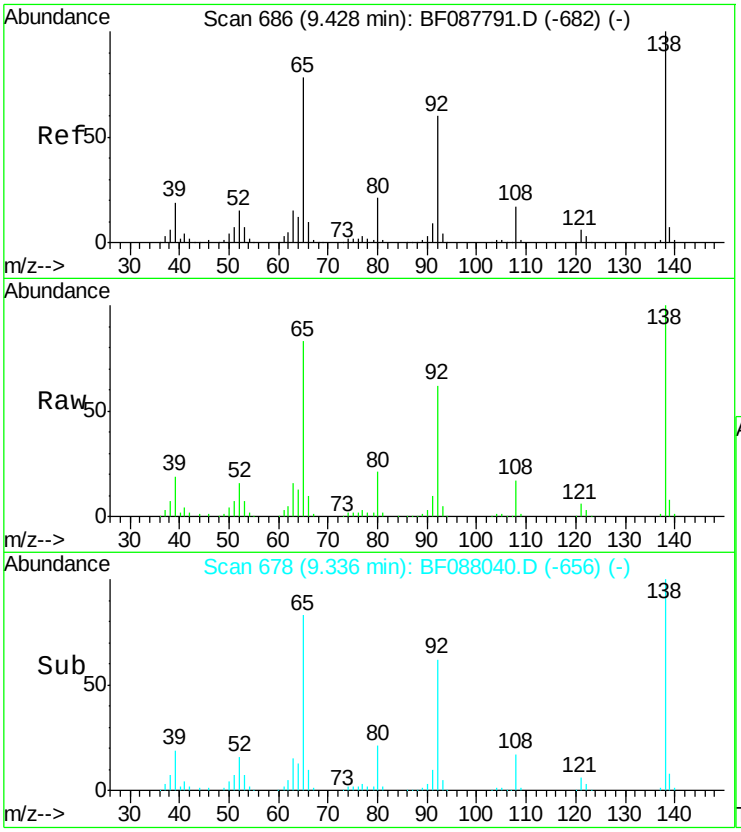


#46
2-Chloronaphthalene
Concen: 36.56 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:162 Resp: 536867

Ion	Ratio	Lower	Upper
162	100		
127	43.5	35.2	52.8
164	33.2	26.6	39.8

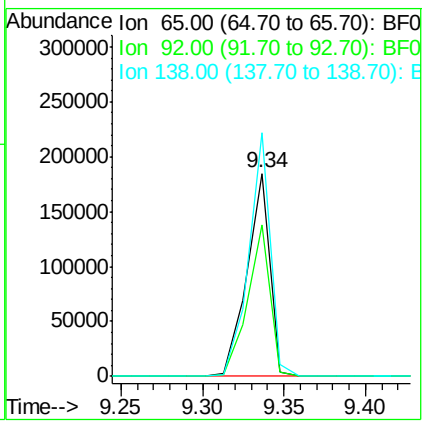




#47
2-Nitroaniline
Concen: 41.31 ng
RT: 9.34 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 65 Resp: 178953

Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	82.0
138	119.8	77.0	115.4#



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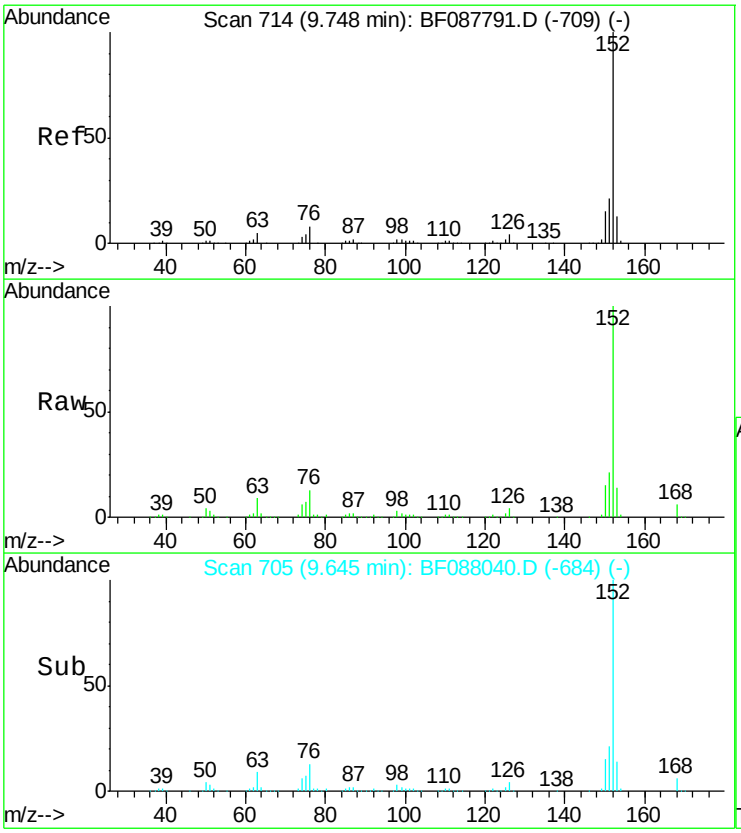
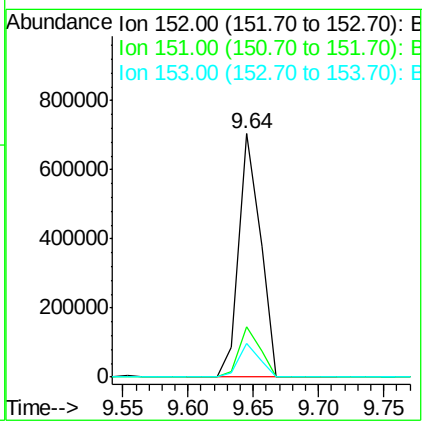
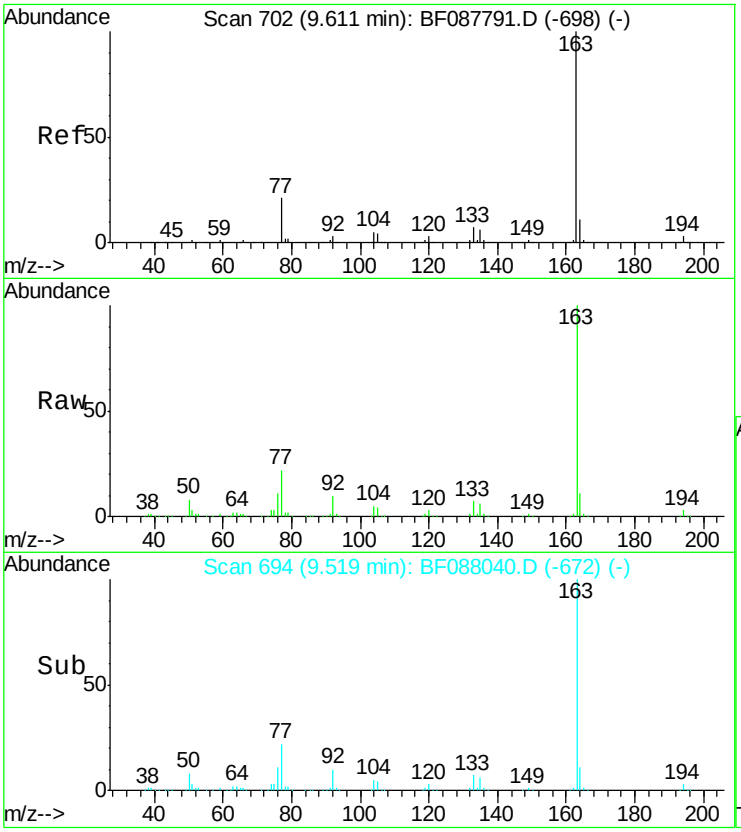


#48
Acenaphthylene
Concen: 34.57 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:152 Resp: 807475

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.8	11.0	16.6

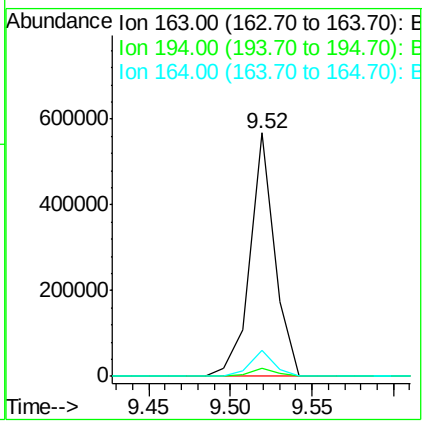




#49
Dimethylphthalate
Concen: 36.35 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:163 Resp: 597469

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.6	8.3	12.5



Instrument :
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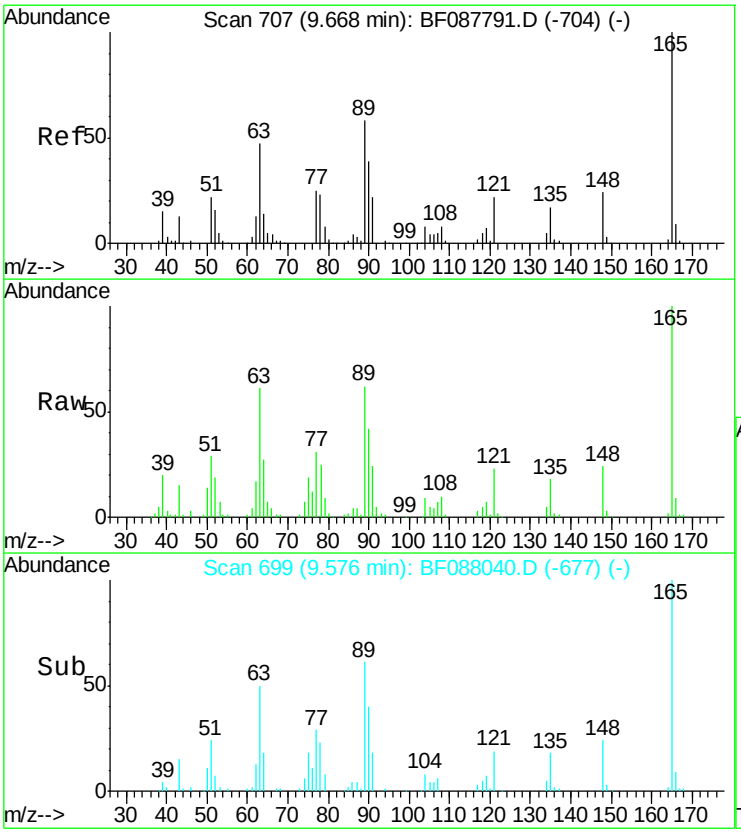
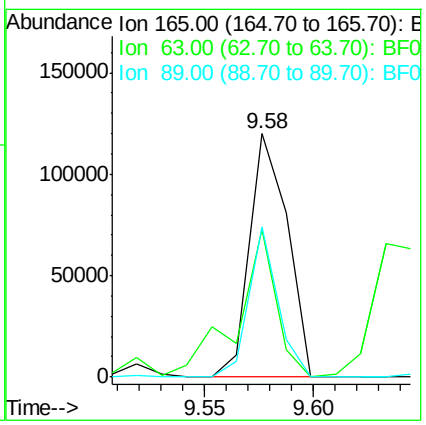
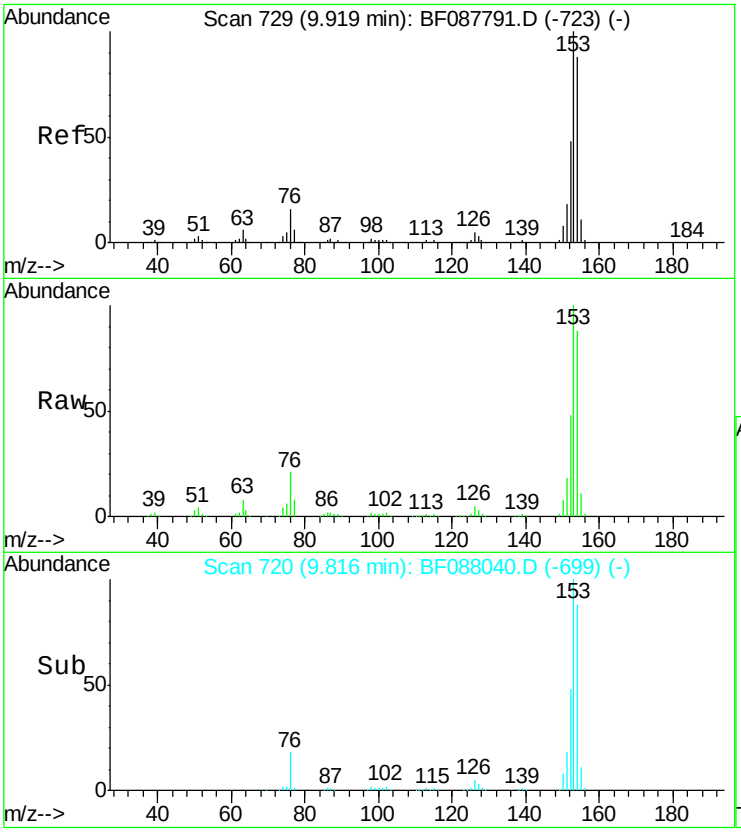


#50
2,6-Dinitrotoluene
Concen: 38.65 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:165 Resp: 145500

Ion	Ratio	Lower	Upper
165	100		
63	60.7	28.1	42.1#
89	61.5	32.2	48.2#

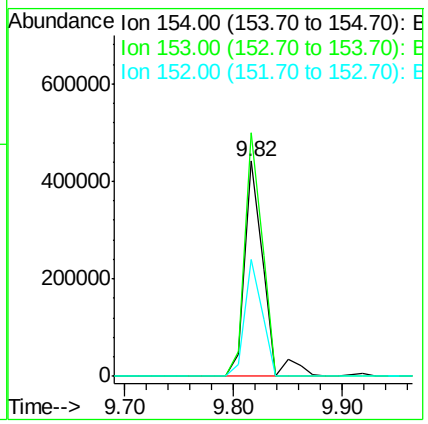




#51
Acenaphthene
Concen: 36.30 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:154 Resp: 528927

Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.5	134.3
152	54.2	42.7	64.1



Instrument :
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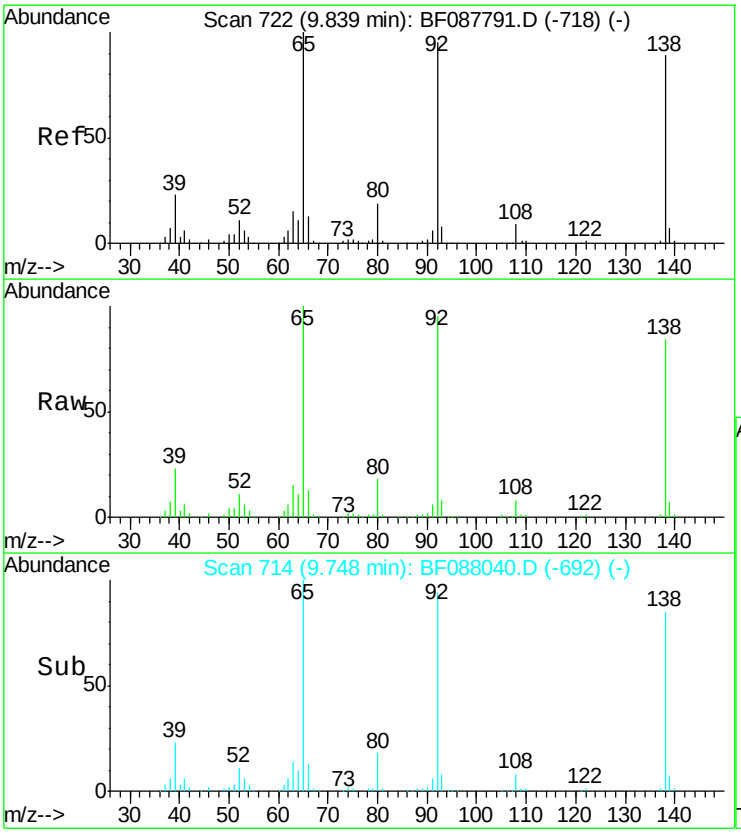
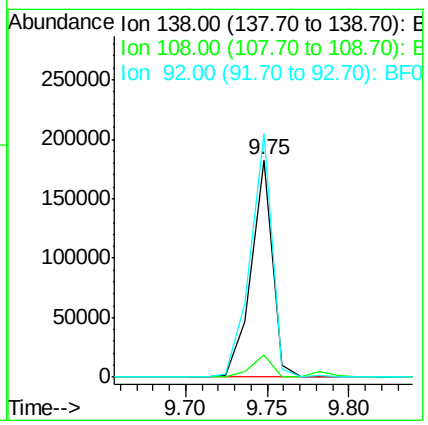
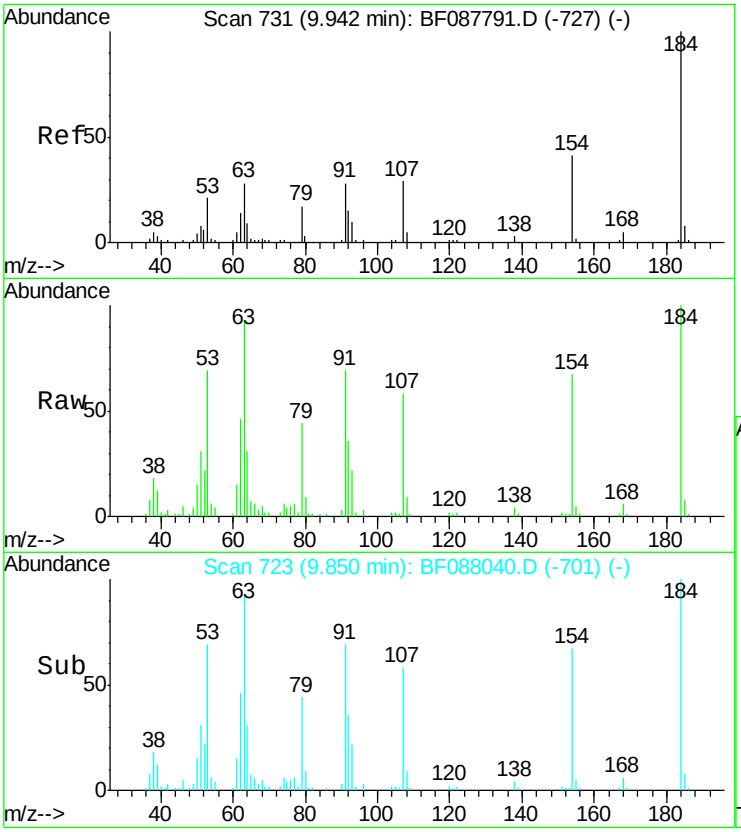


#52
3-Nitroaniline
Concen: 38.17 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:138 Resp: 165822

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	112.0	95.7	143.5

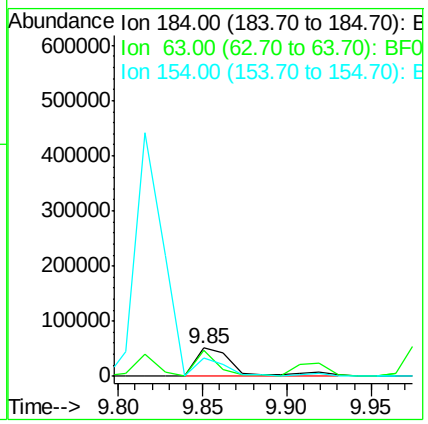




#53
2,4-Dinitrophenol
Concen: 45.91 ng m
RT: 9.85 min Scan# 723
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:184 Resp: 83254

Ion	Ratio	Lower	Upper
184	100		
63	93.5	57.6	86.4#
154	66.7	53.5	80.3



Instrument :
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ClientSampleId :
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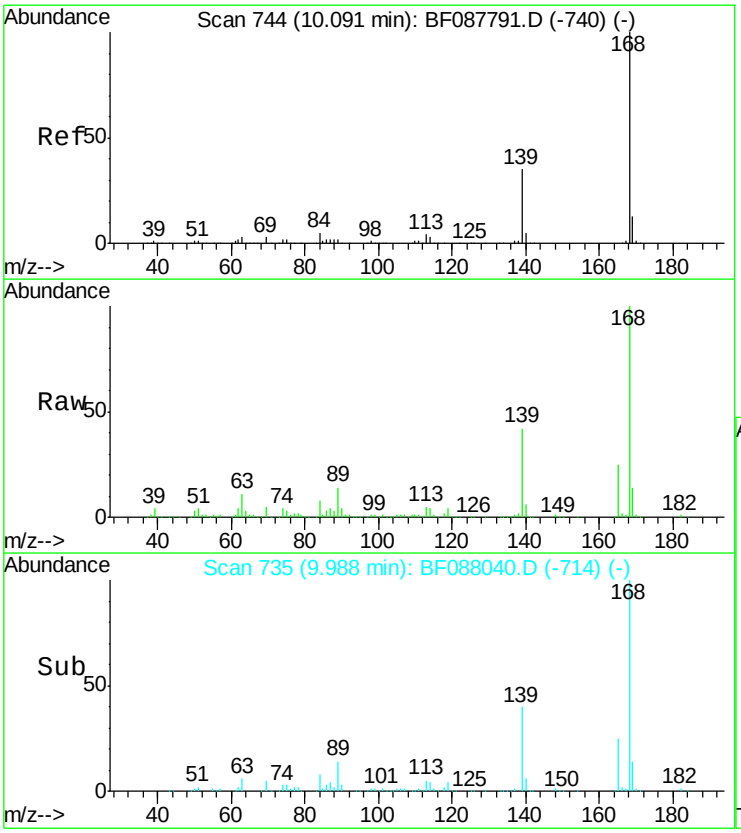
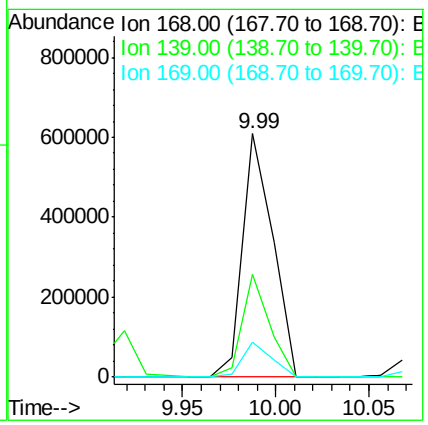
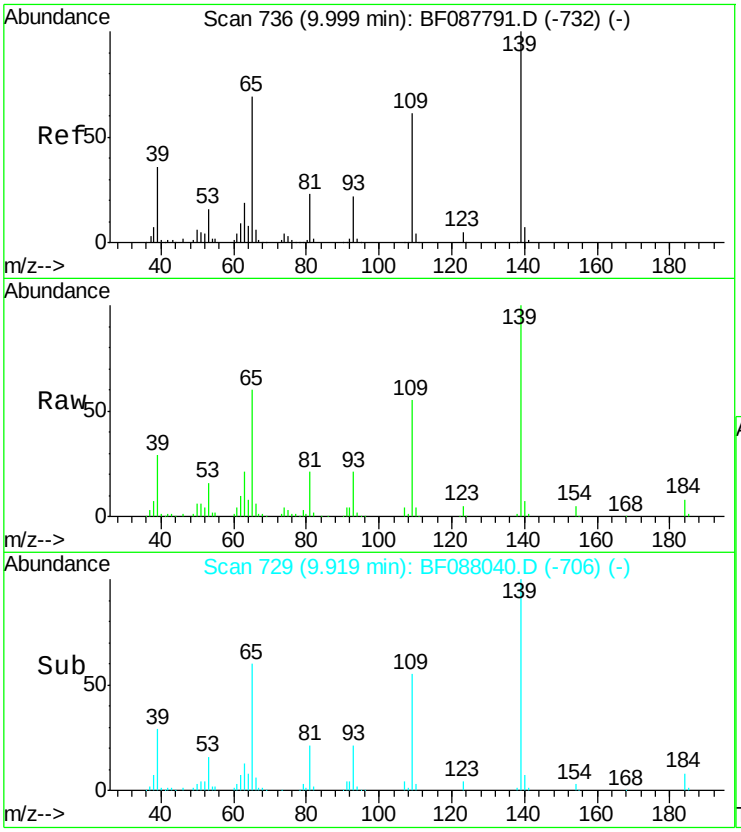


#54
Dibenzofuran
Concen: 34.17 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:168 Resp: 685649

Ion	Ratio	Lower	Upper
168	100		
139	42.4	26.4	39.6#
169	14.2	10.4	15.6

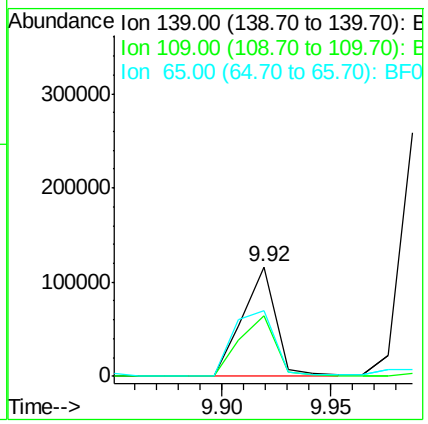




#55
4-Nitrophenol
Concen: 36.89 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:139 Resp: 124362

Ion	Ratio	Lower	Upper
139	100		
109	55.3	48.9	88.9
65	59.9	84.9	124.9#



Instrument :
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ClientSampleId :
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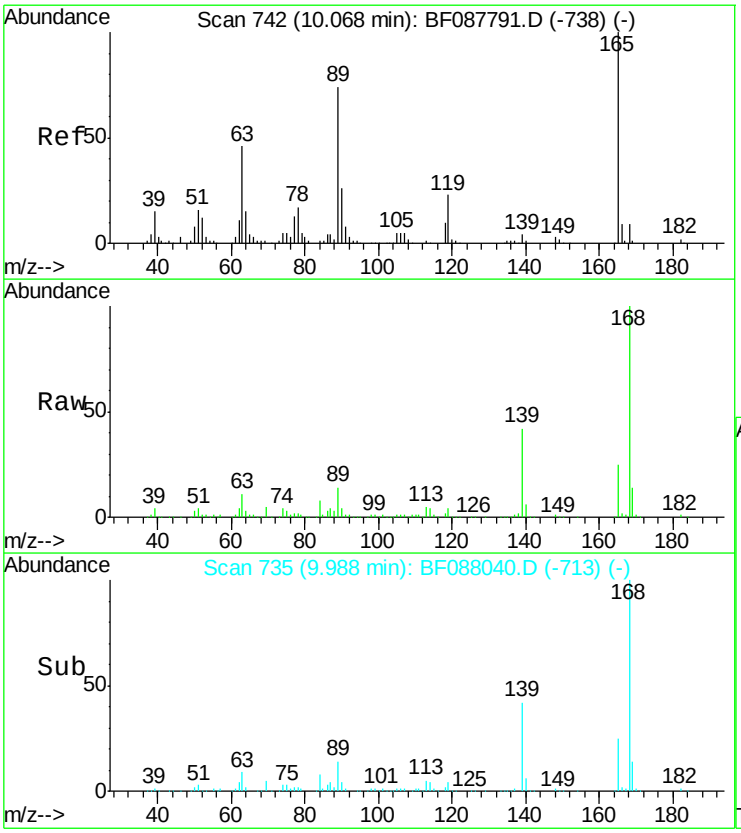
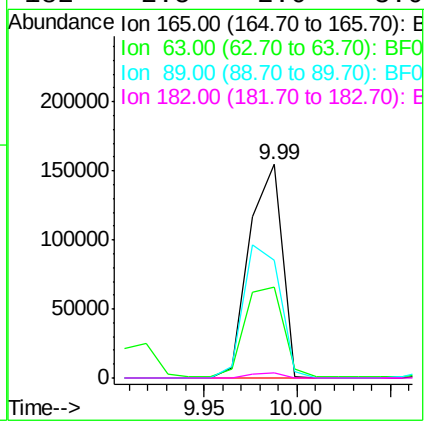
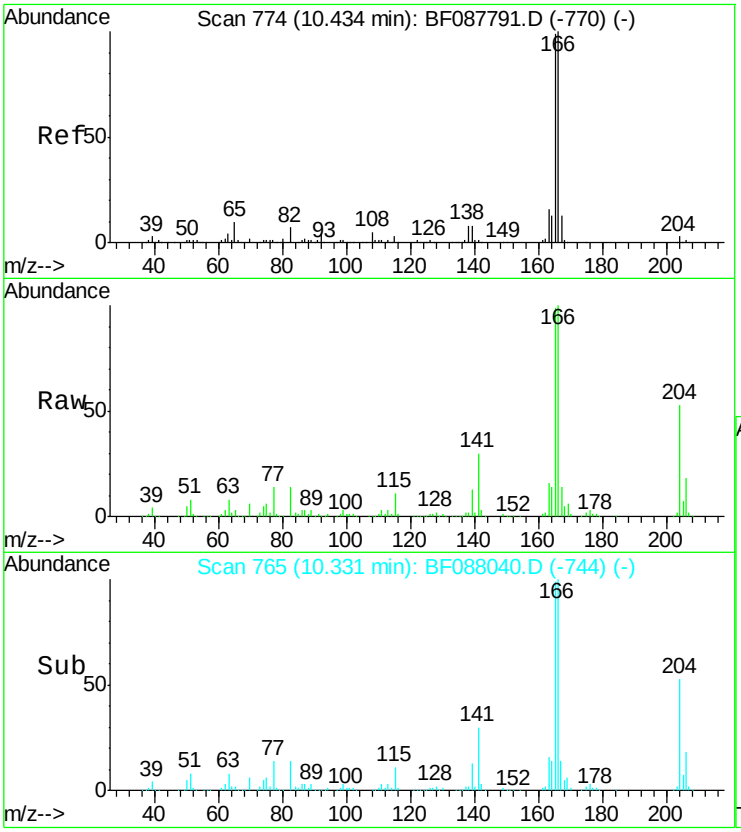


#56
2,4-Dinitrotoluene
Concen: 39.66 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:165 Resp: 191860

Ion	Ratio	Lower	Upper
165	100		
63	42.8	22.0	33.0#
89	55.4	41.1	61.7
182	2.5	2.0	3.0

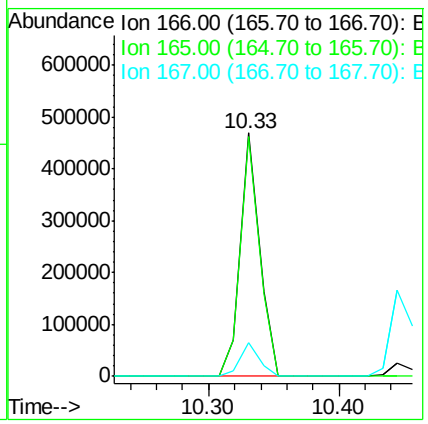




#57
Fluorene
Concen: 34.57 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:166 Resp: 483959

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	14.1	11.2	16.8



Instrument :
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ClientSampleId :
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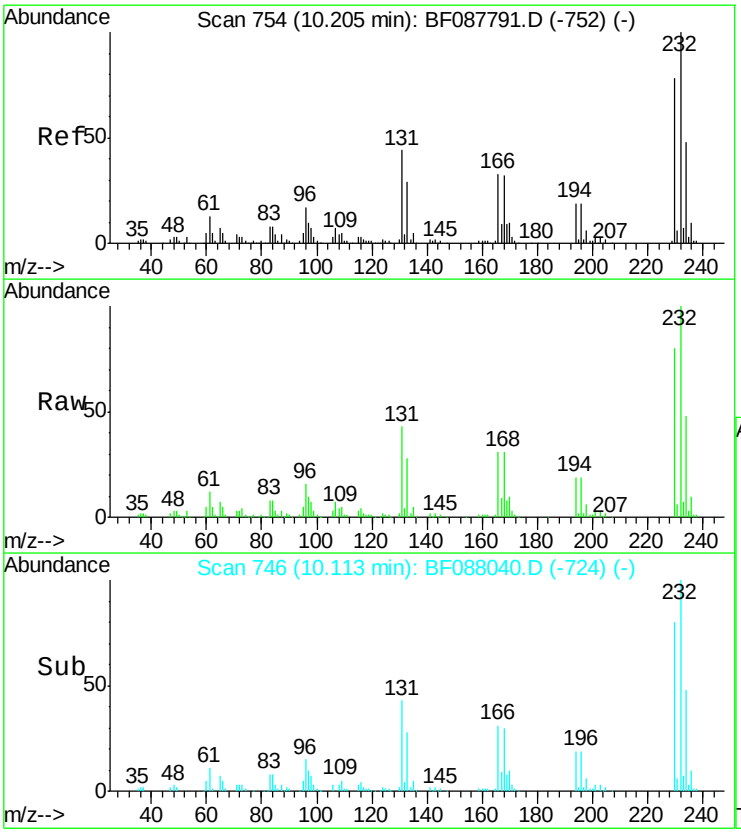
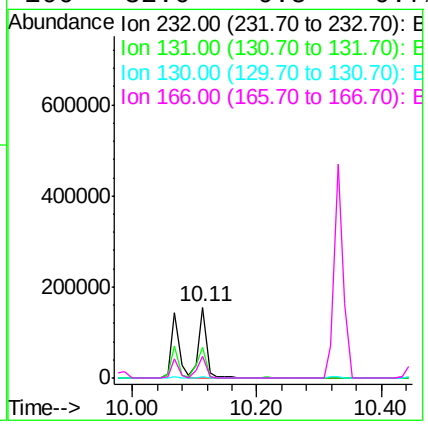
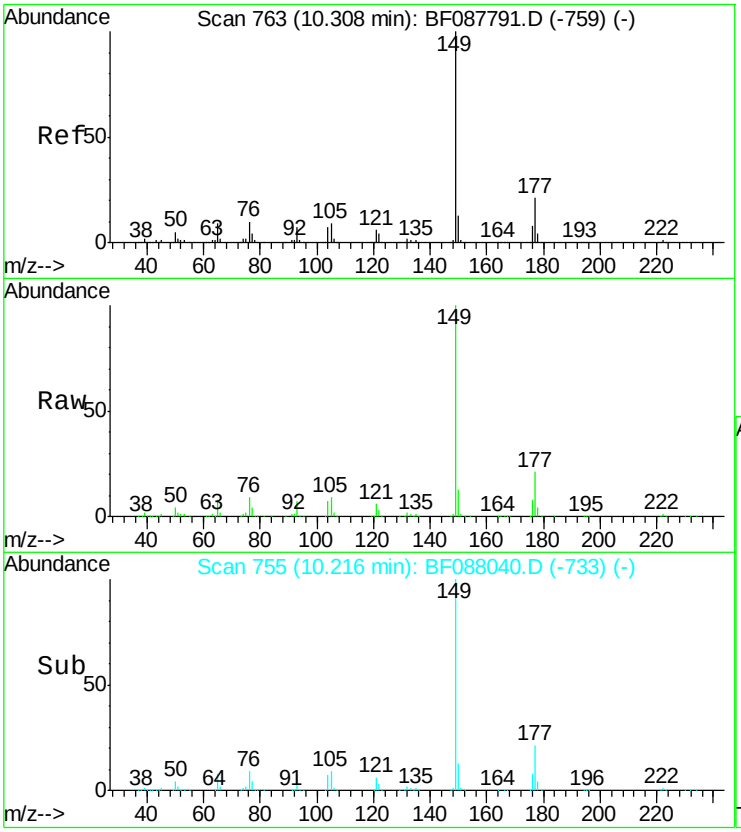


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.35 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:232 Resp: 145991

Ion	Ratio	Lower	Upper
232	100		
131	48.5	0.9	1.3#
130	2.2	1.5	2.3
166	32.0	0.5	0.7#

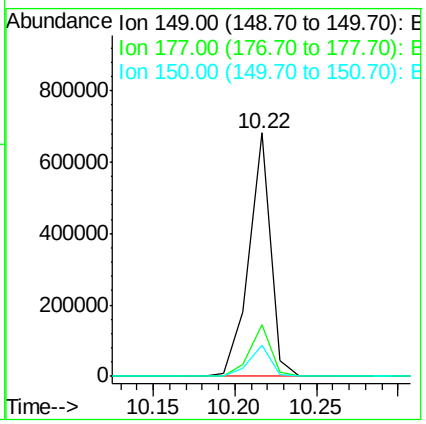




#59
Diethylphthalate
Concen: 37.75 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:149 Resp: 628034

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.9	25.3
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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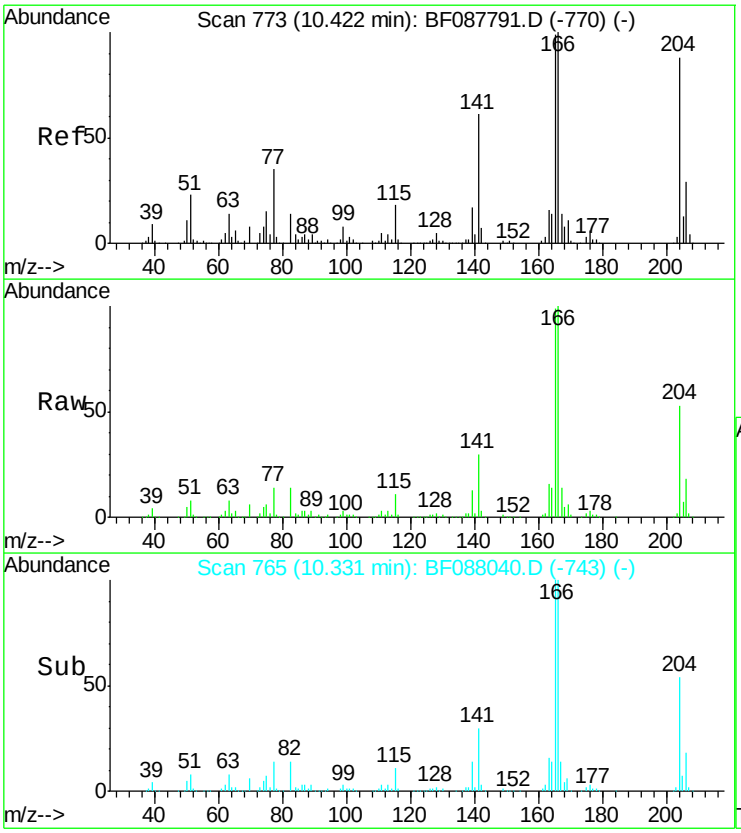
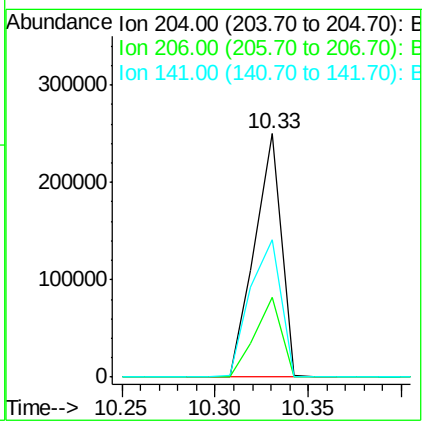
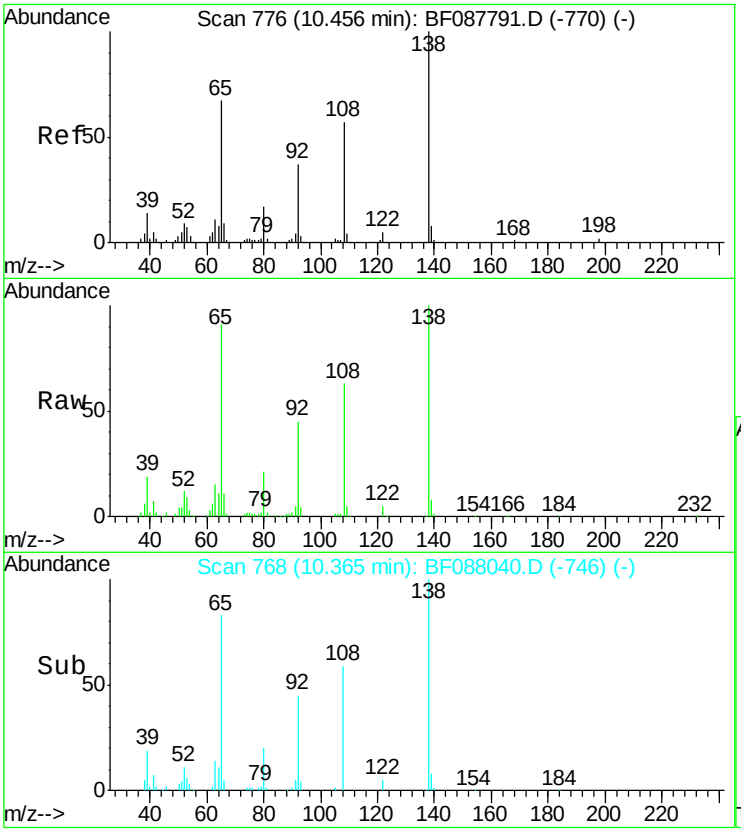


#60
4-Chlorophenyl-phenylether
Concen: 37.25 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:204 Resp: 248561

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	56.3	55.0	82.6

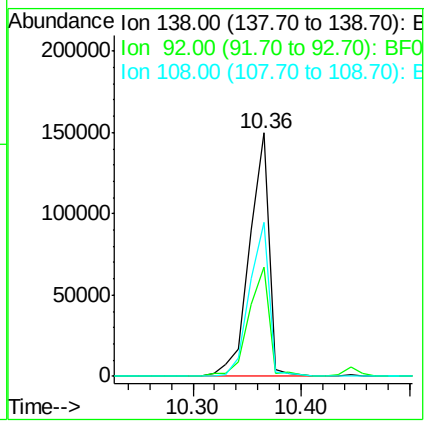




#61
4-Nitroaniline
Concen: 45.46 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:138 Resp: 187304

Ion	Ratio	Lower	Upper
138	100		
92	45.0	27.3	67.3
108	63.2	46.7	86.7



Instrument :
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ClientSampleId :
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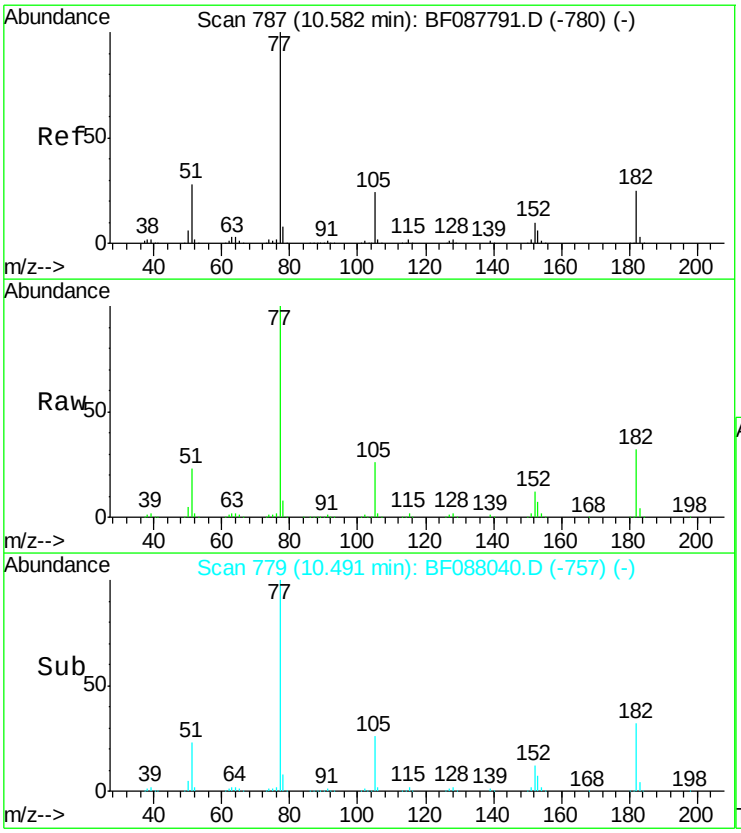
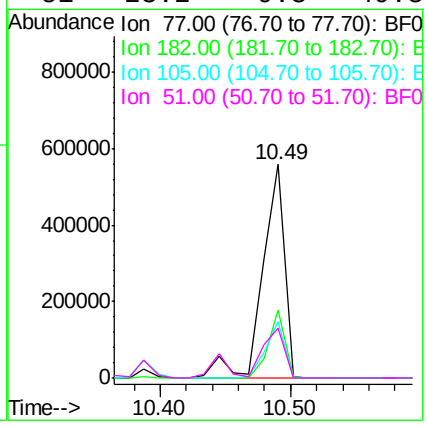
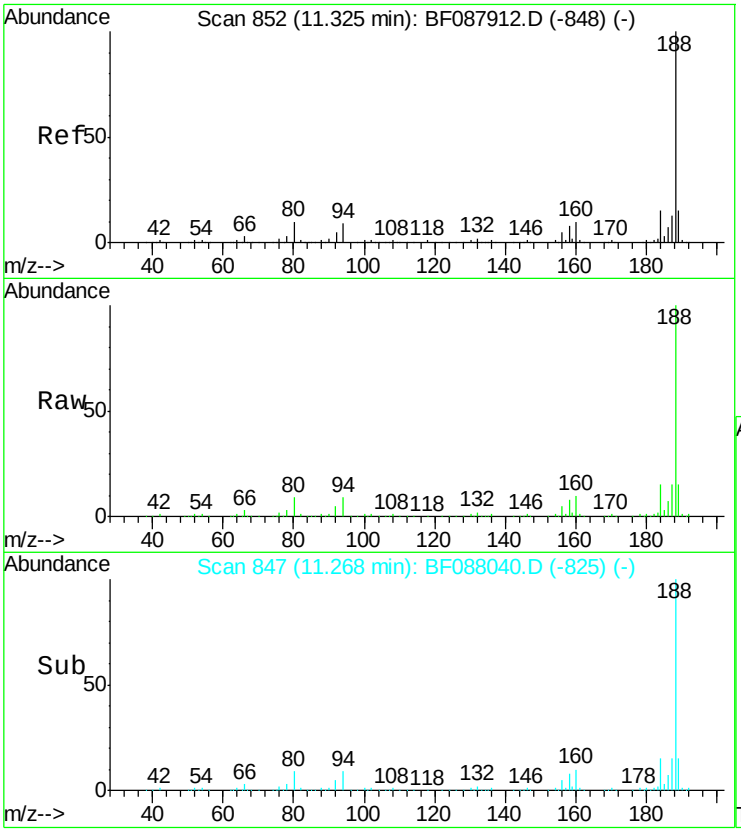


#62
Azobenzene
Concen: 40.16 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion: 77 Resp: 660794

Ion	Ratio	Lower	Upper
77	100		
182	31.9	4.4	44.4
105	26.4	3.8	43.8
51	23.2	9.3	49.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:188 Resp: 428574

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.0	13.6#
80	8.8	10.0	15.0#

Instrument :
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ClientSampleId :
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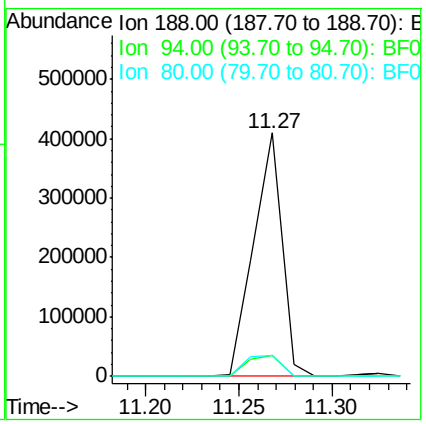
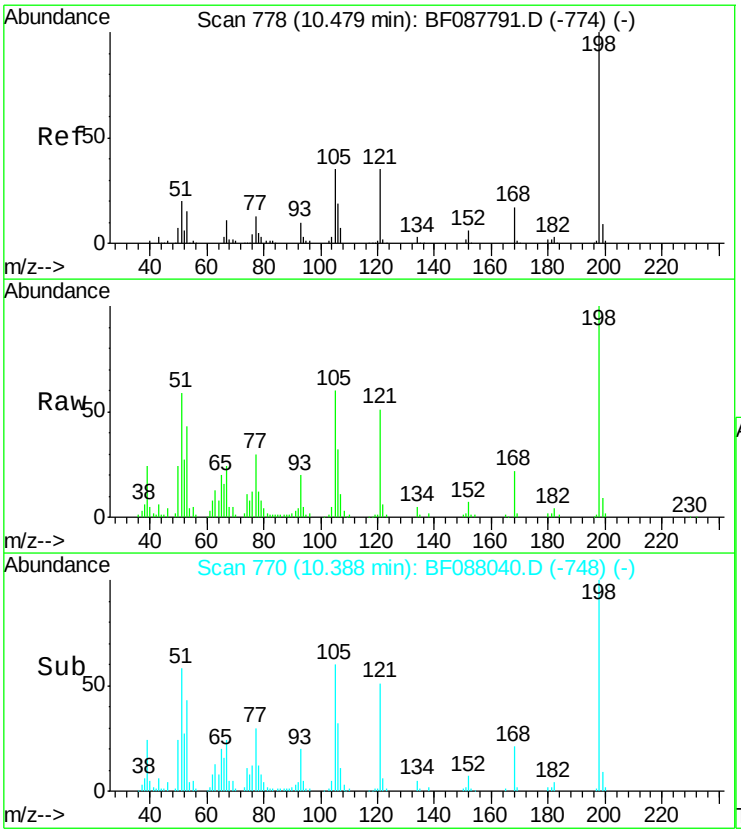
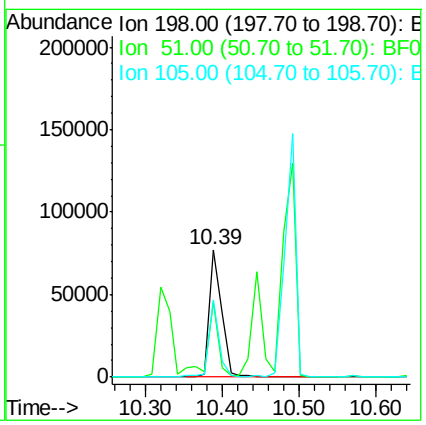


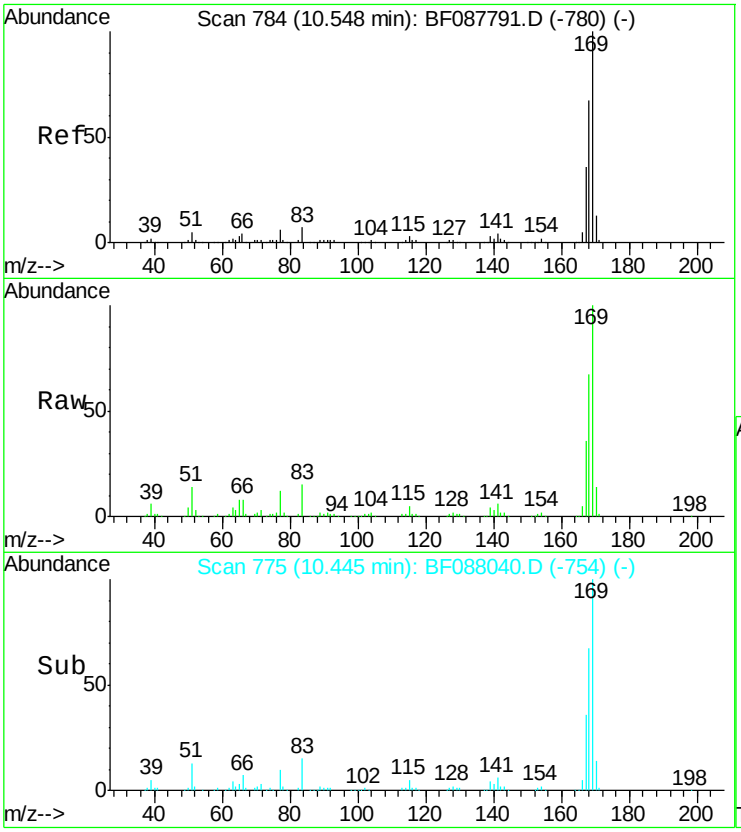


#64
4,6-Dinitro-2-methylphenol
Concen: 32.84 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:198 Resp: 85964

Ion	Ratio	Lower	Upper
198	100		
51	58.7	39.6	79.6
105	60.2	36.6	76.6

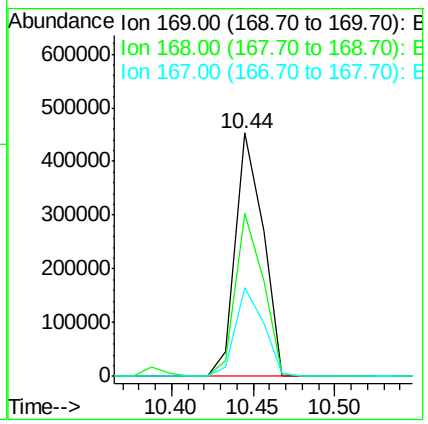




#65
n-Nitrosodiphenylamine
Concen: 37.25 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:169 Resp: 529770

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.5	29.4	44.0



Instrument :
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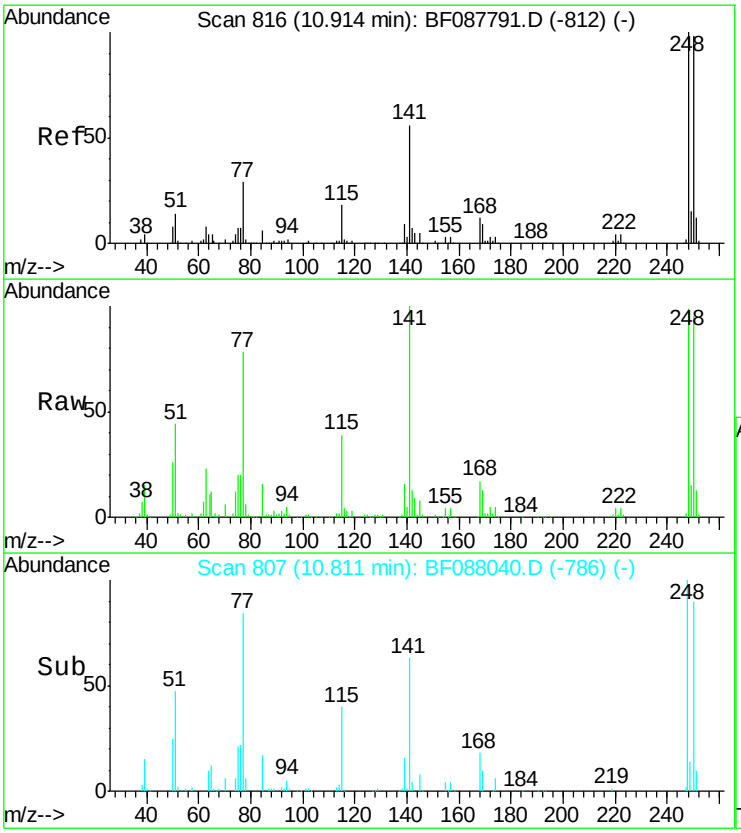
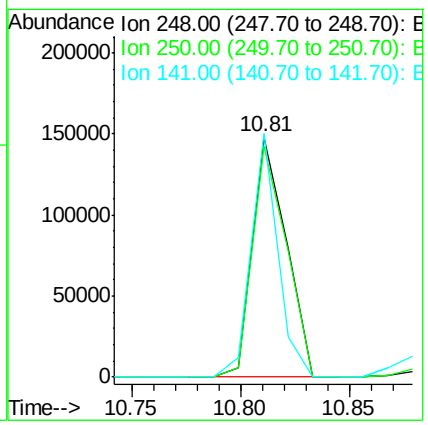
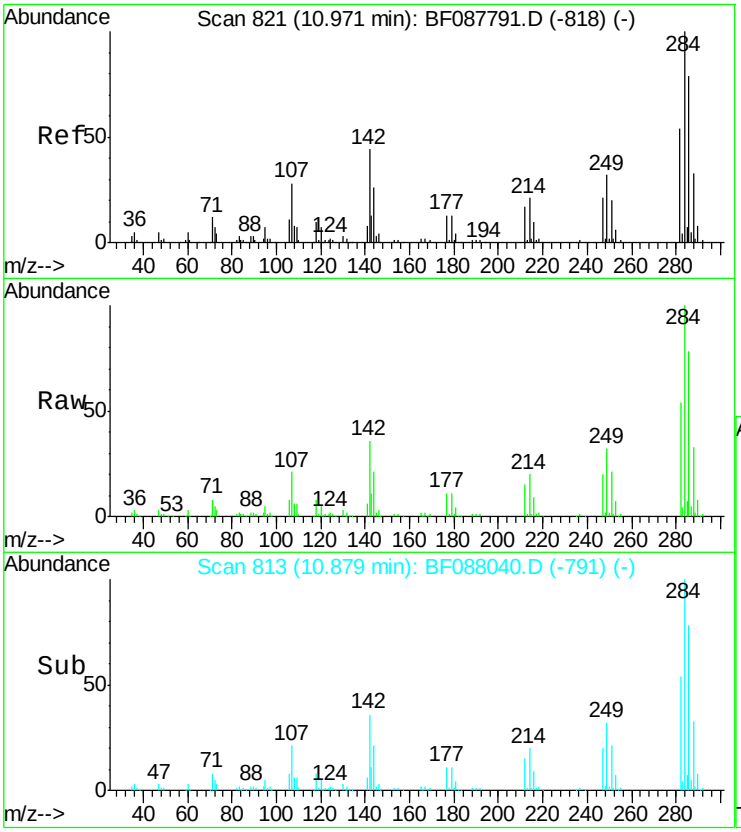


#66
4-Bromophenyl-phenylether
Concen: 34.73 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:248 Resp: 159675

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	101.5	50.6	76.0#

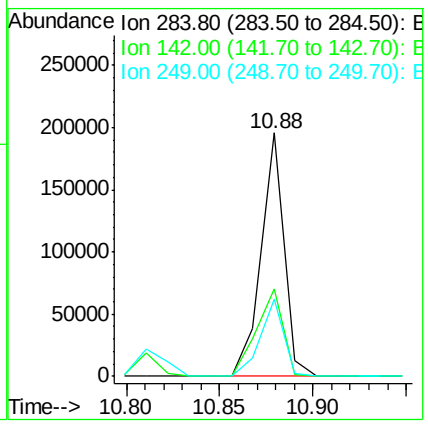




#67
Hexachlorobenzene
Concen: 35.50 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:284 Resp: 169577

Ion	Ratio	Lower	Upper
284	100		
142	35.9	35.8	53.8
249	31.8	25.8	38.6



Instrument :
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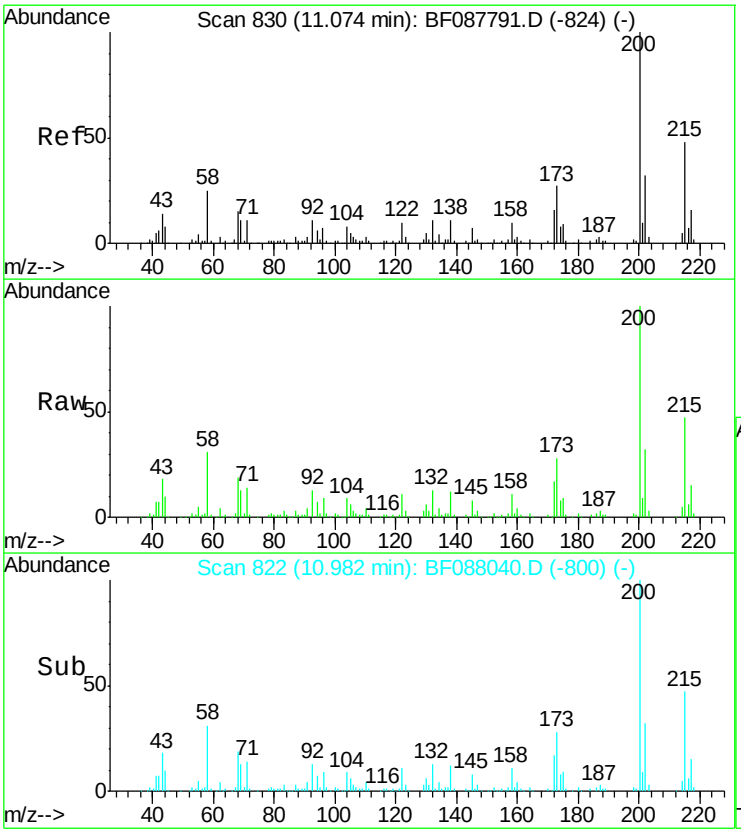
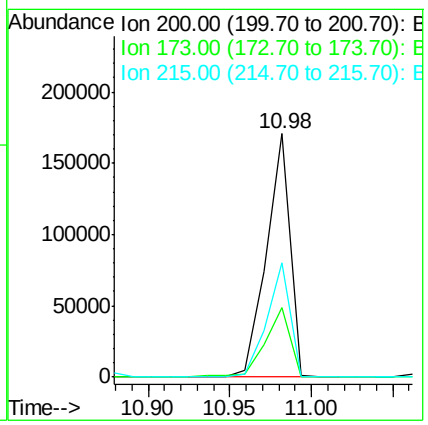
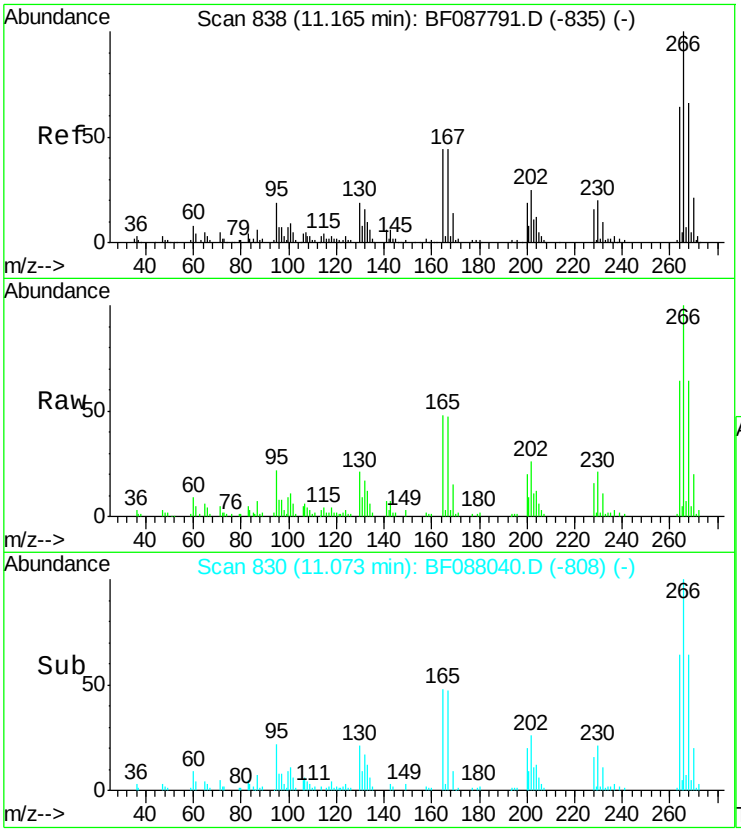


#68
Atrazine
Concen: 39.91 ng
RT: 10.98 min Scan# 822
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:200 Resp: 171844

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.0	44.0
215	47.1	29.3	69.3

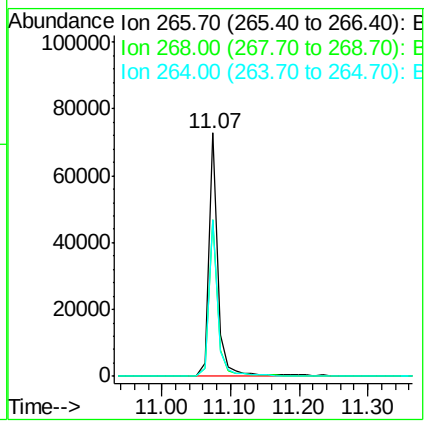




#69
Pentachlorophenol
Concen: 27.05 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:266 Resp: 68124

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.8	79.2
264	64.4	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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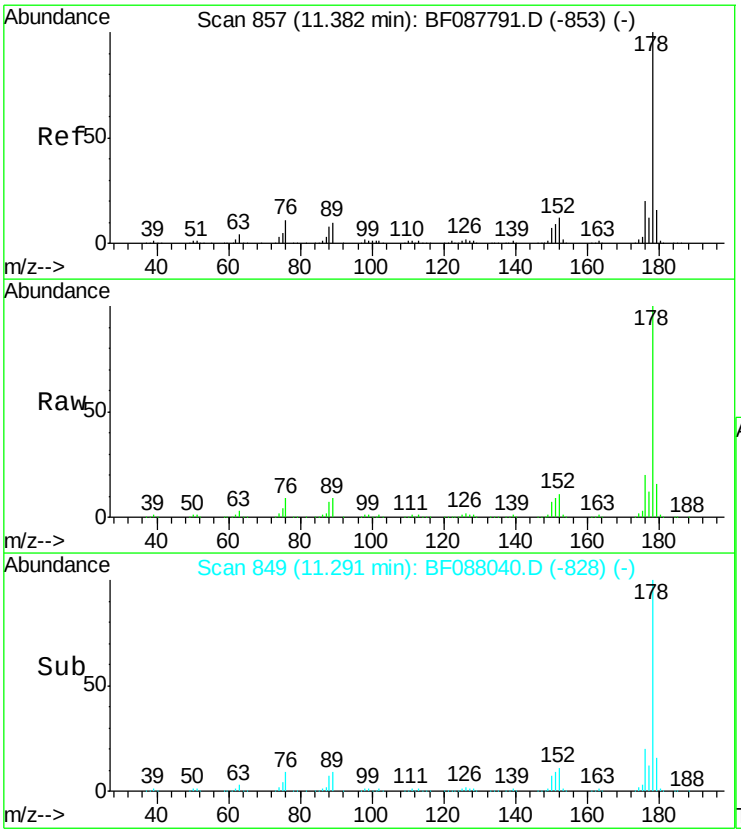
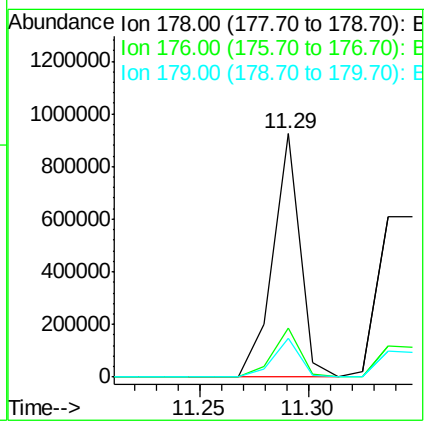
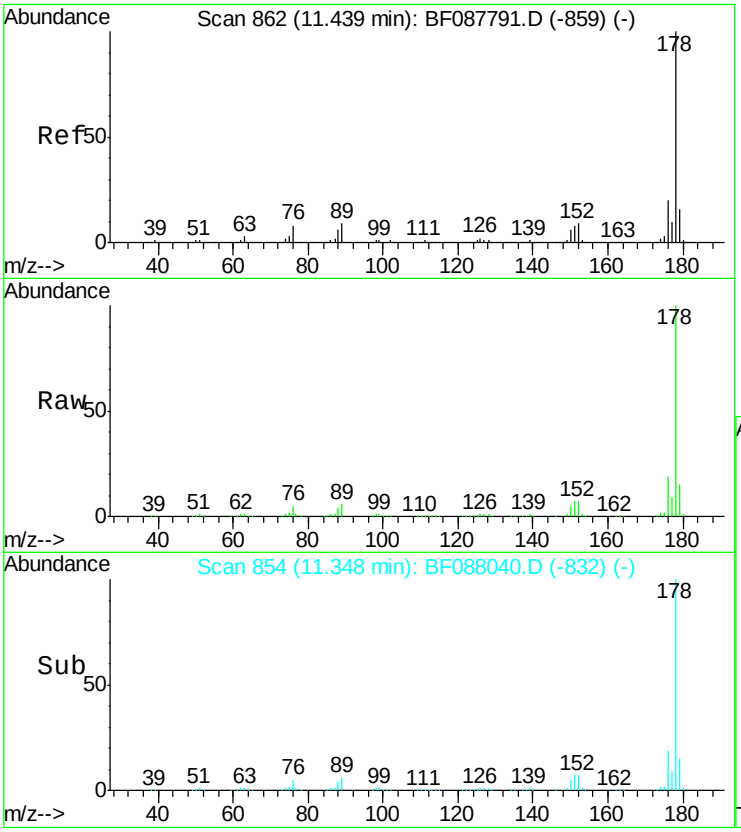


#70
Phenanthrene
Concen: 36.15 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:178 Resp: 813088

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	15.9	13.0	19.4

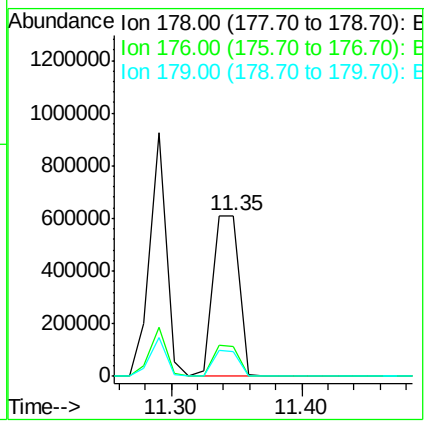




#71
Anthracene
Concen: 37.74 ng
RT: 11.35 min Scan# 854
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:178 Resp: 856105

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.3	12.8	19.2



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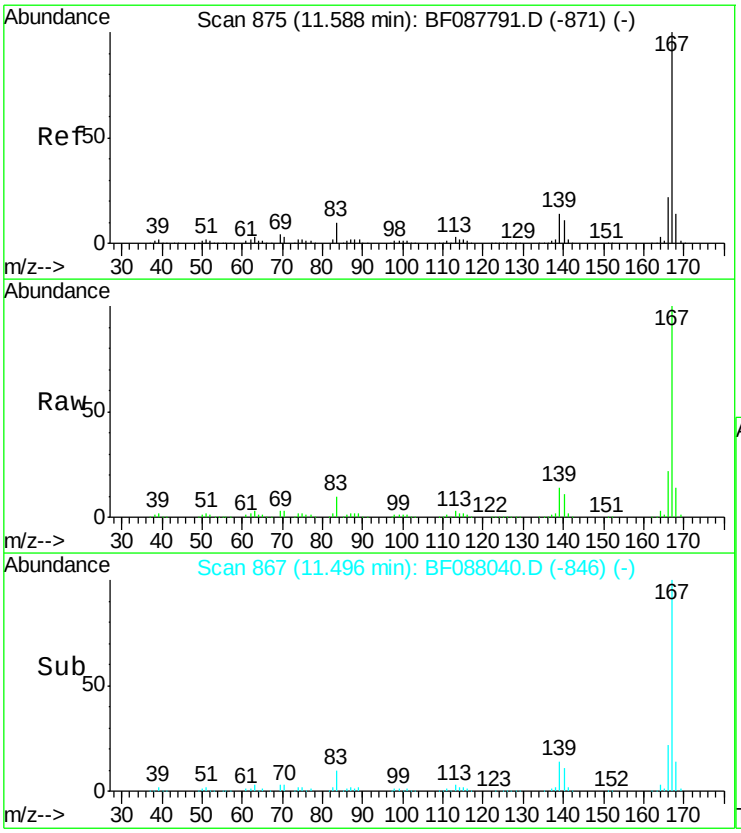
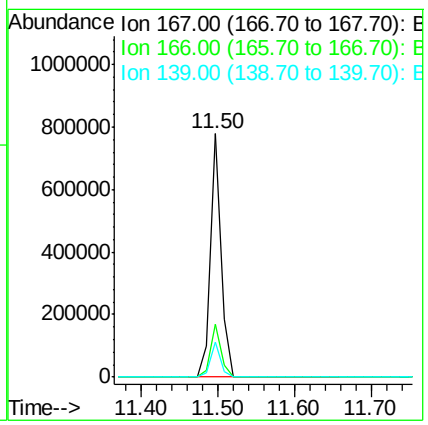
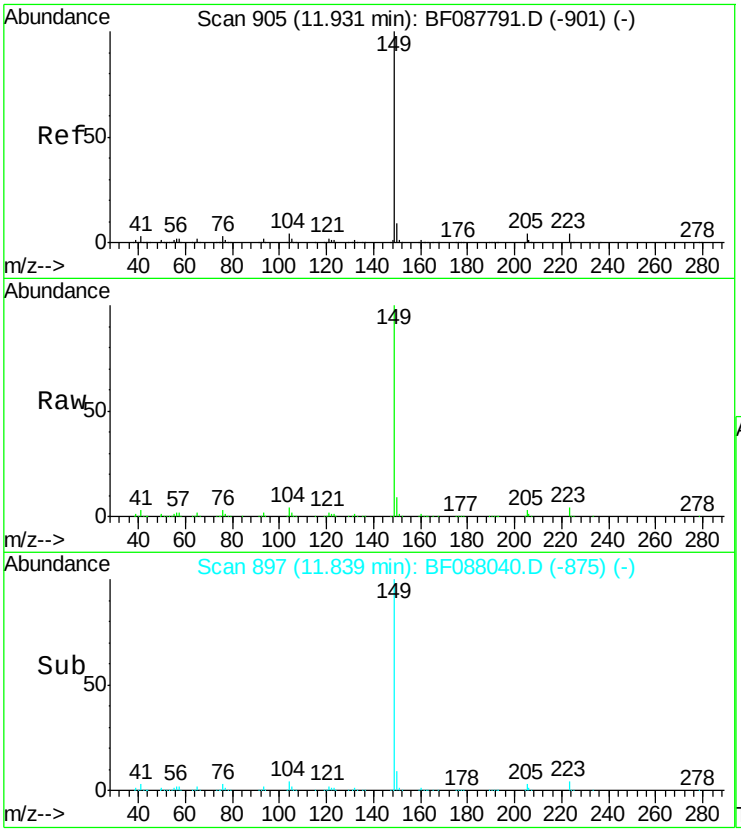


#72
Carbazole
Concen: 34.72 ng
RT: 11.50 min Scan# 867
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:167 Resp: 737069

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	14.3	11.2	16.8

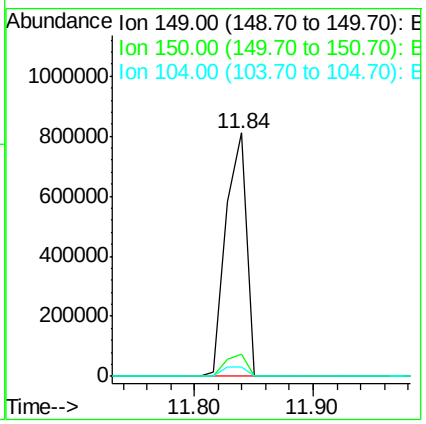




#73
Di-n-butylphthalate
Concen: 36.01 ng
RT: 11.84 min Scan# 897
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:149 Resp: 967664

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	3.6	4.0	6.0#



Instrument :
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ClientSampleId :
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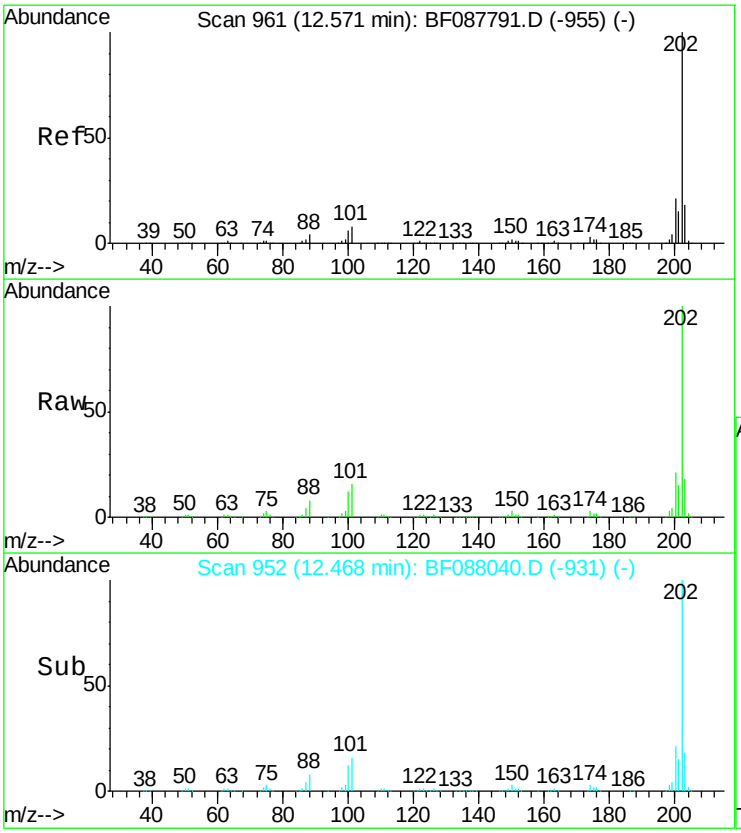
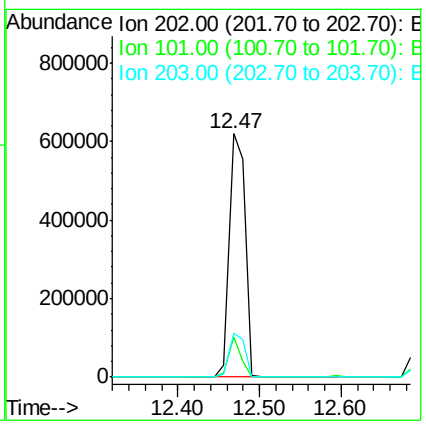
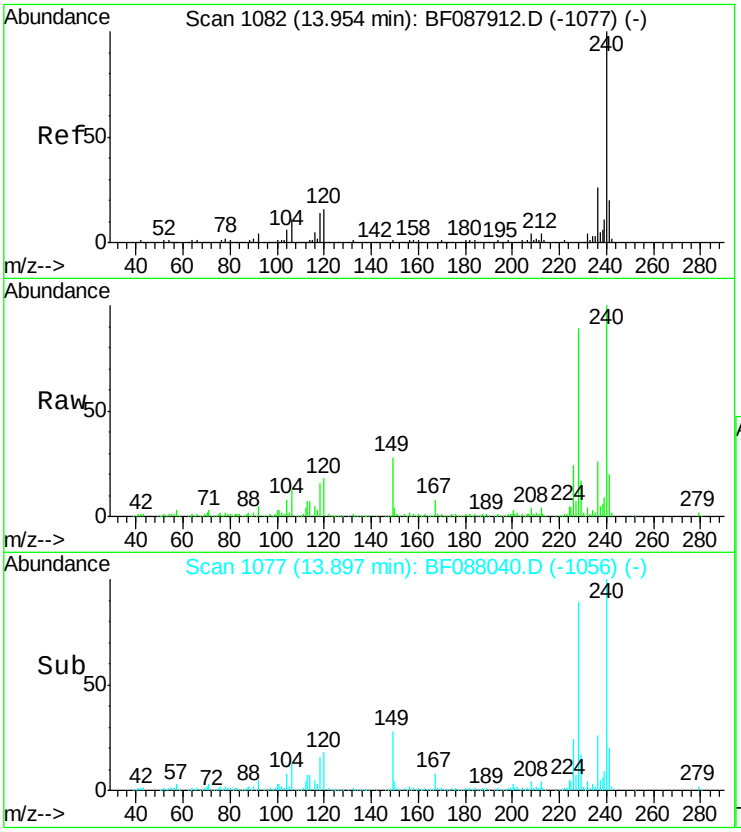


#74
Fluoranthene
Concen: 35.26 ng
RT: 12.47 min Scan# 952
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:202 Resp: 836808

Ion	Ratio	Lower	Upper
202	100		
101	16.3	0.0	33.1
203	17.9	0.0	38.1

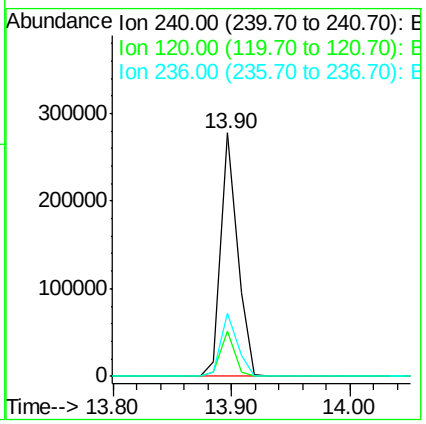




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:240 Resp: 271067

Ion	Ratio	Lower	Upper
240	100		
120	18.3	6.8	10.2#
236	26.0	20.2	30.2



Instrument :
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ClientSampleId :
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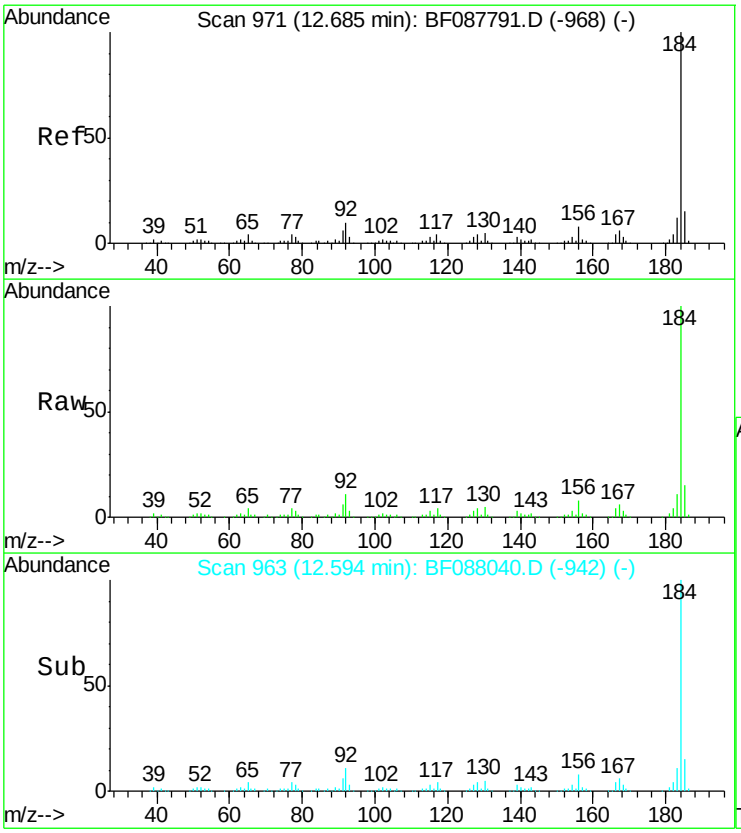
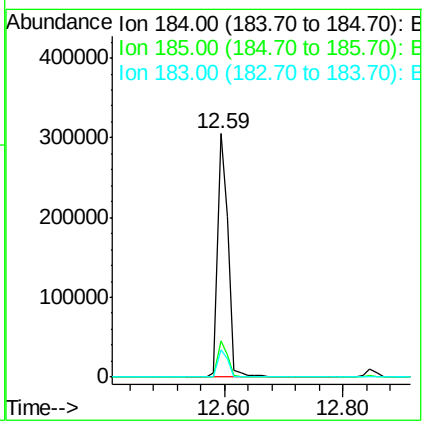
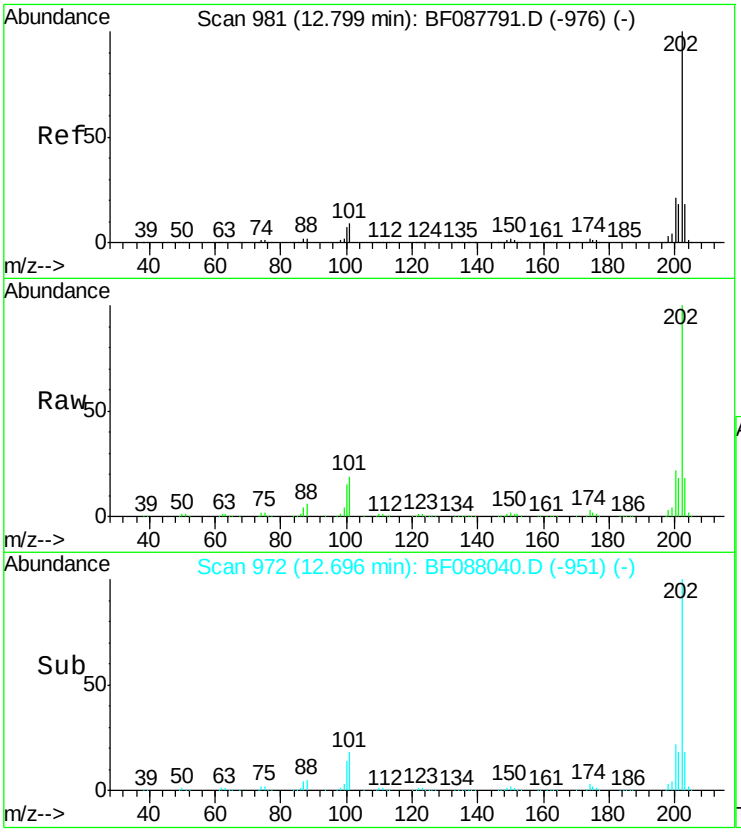


#76
Benzidine
Concen: 49.19 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:184 Resp: 369199

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.5	18.7
183	11.5	9.3	13.9

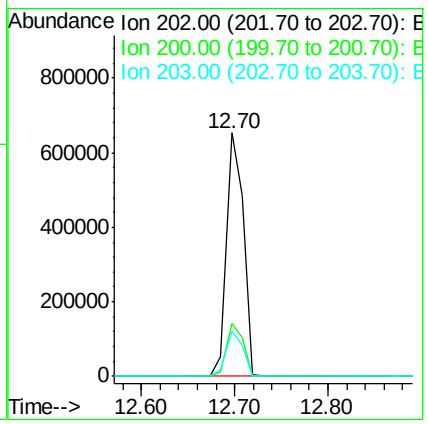




#77
Pyrene
Concen: 40.92 ng
RT: 12.70 min Scan# 972
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:202 Resp: 823069

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.4	14.5	21.7



Instrument :
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ClientSampleId :
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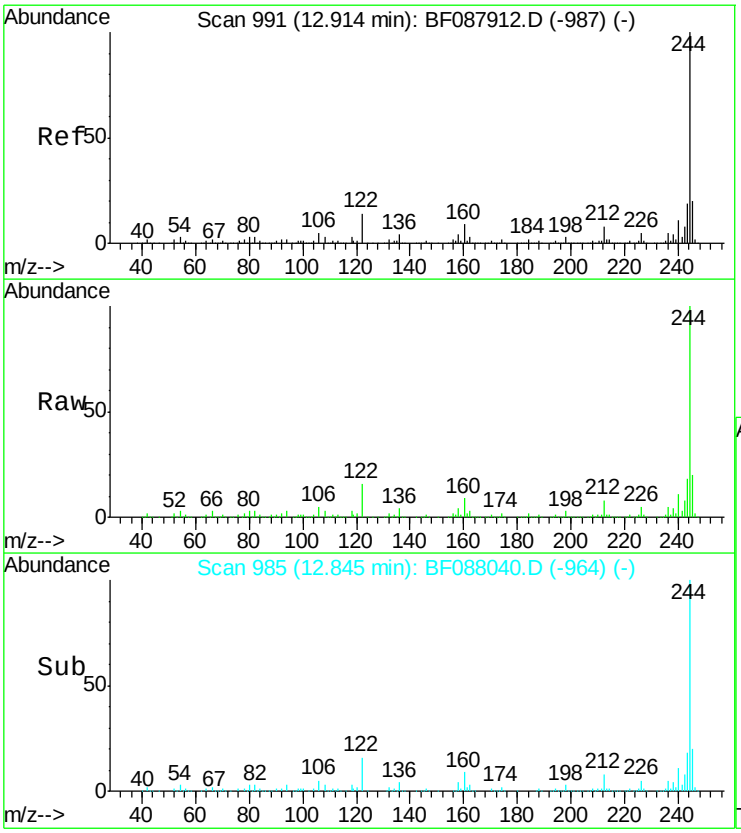
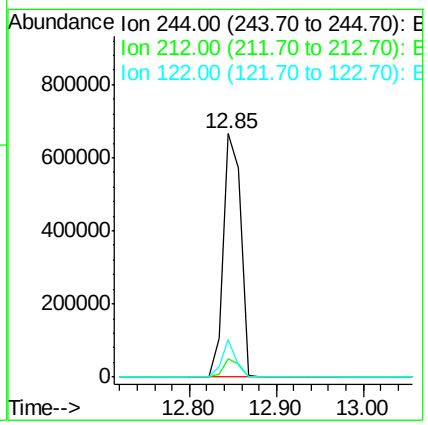
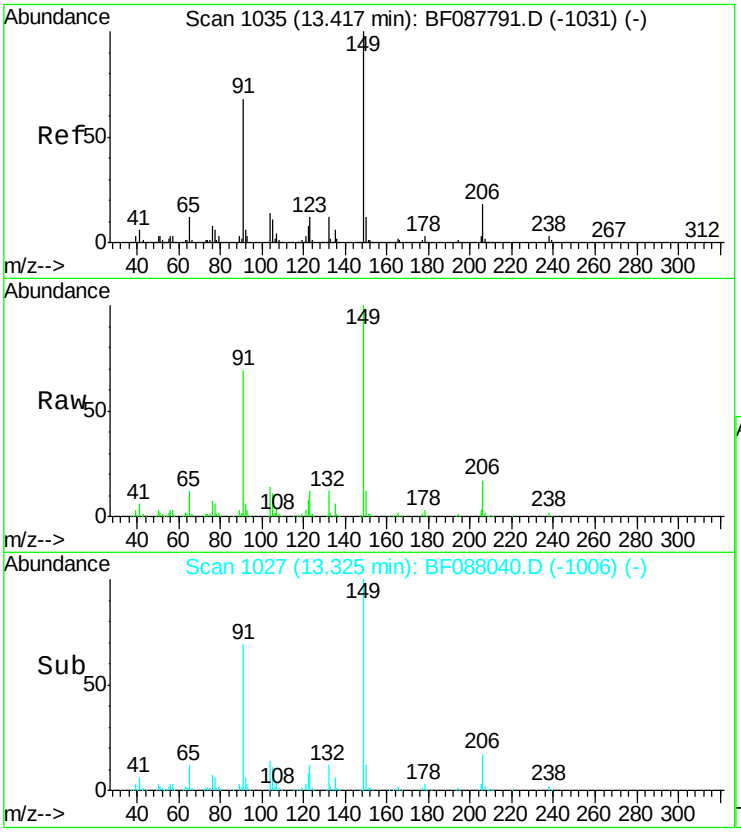


#78
Terphenyl-d14
Concen: 77.94 ng
RT: 12.85 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:244 Resp: 928428

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	15.6	11.2	16.8

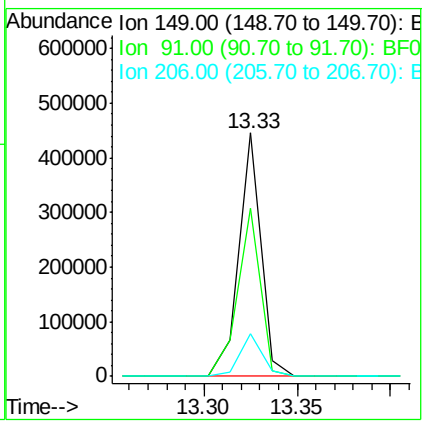




#79
Butylbenzylphthalate
Concen: 41.85 ng
RT: 13.33 min Scan# 1027
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:149 Resp: 372160

Ion	Ratio	Lower	Upper
149	100		
91	69.3	48.0	72.0
206	17.4	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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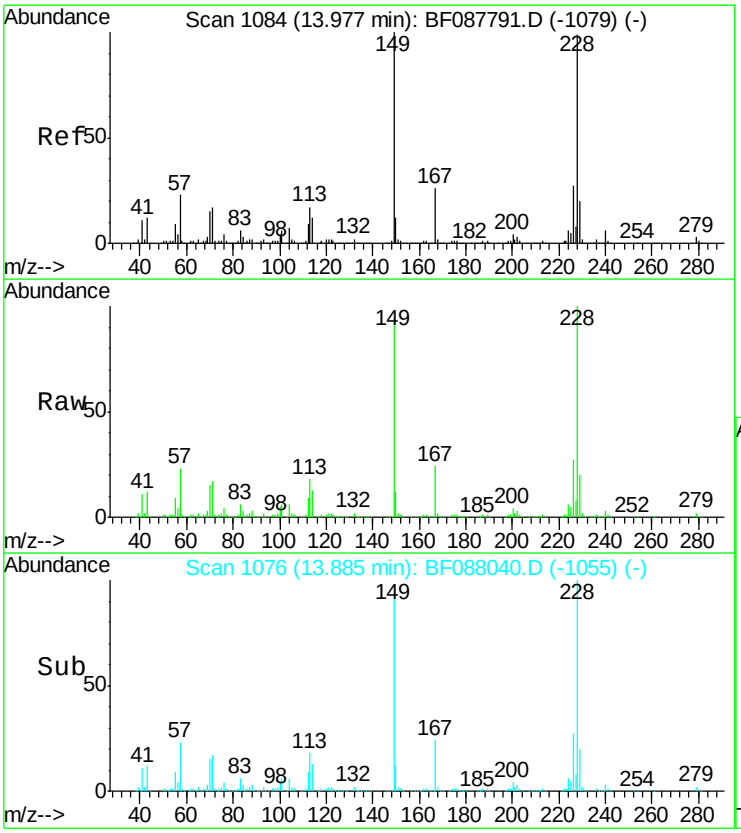
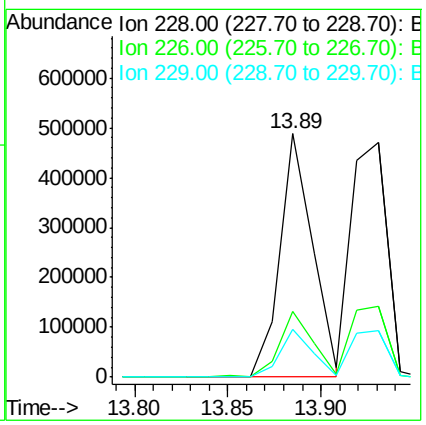
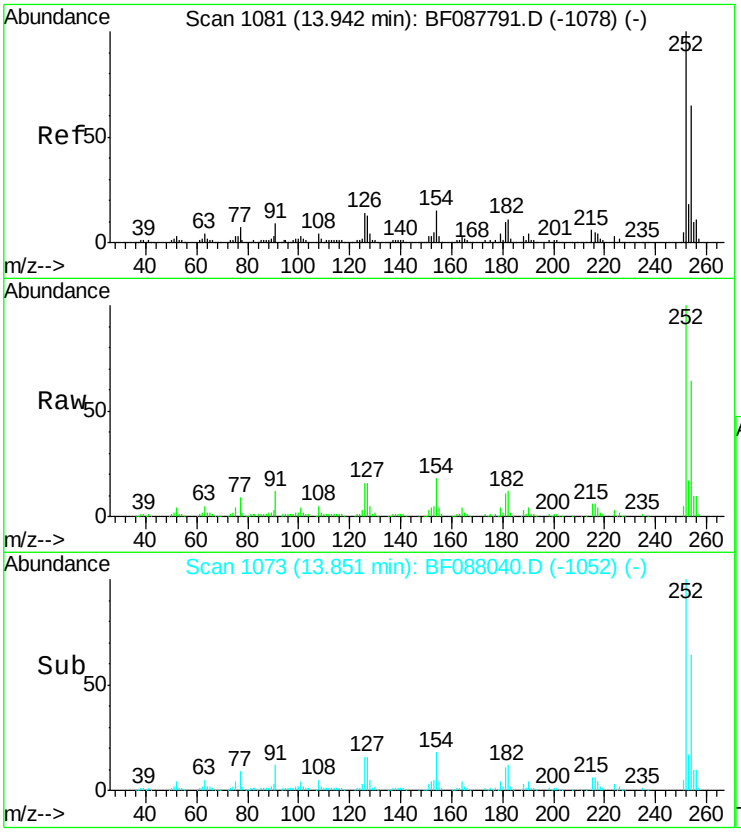


#80
Benzo(a)anthracene
Concen: 38.49 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:228 Resp: 594557

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.3	33.5
229	19.7	16.0	24.0

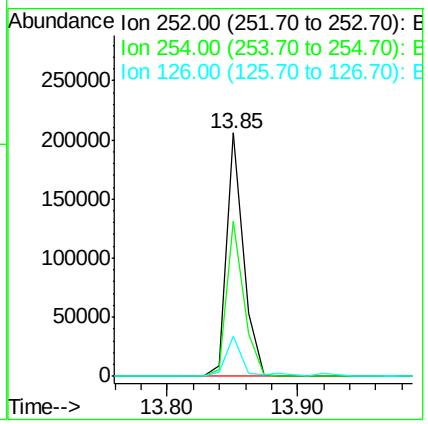




#81
3,3'-Dichlorobenzidine
Concen: 44.87 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:252 Resp: 186395

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.6	78.8
126	16.5	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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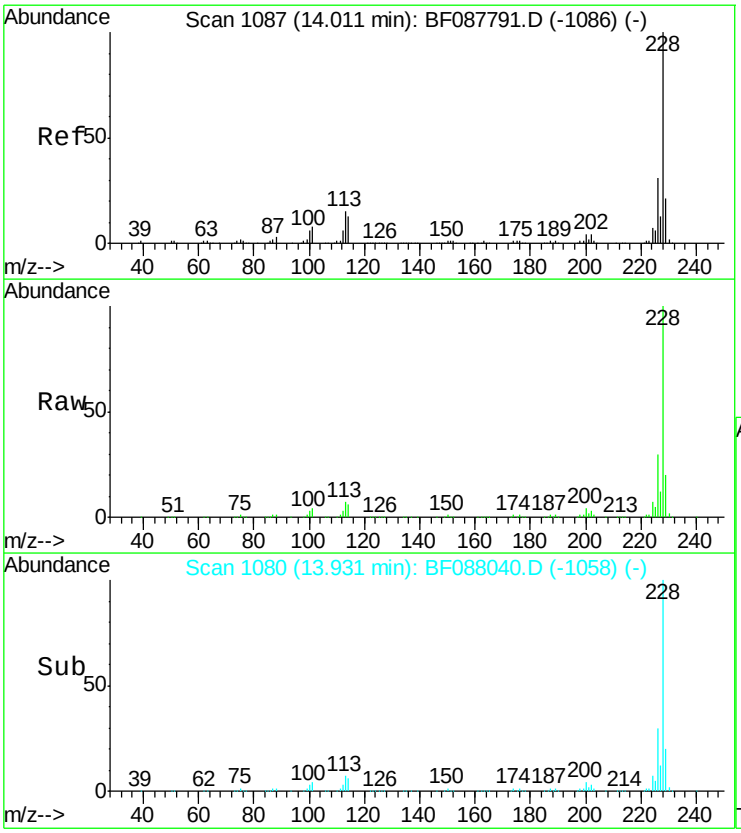
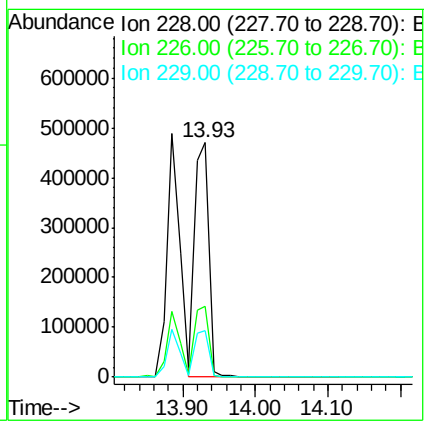
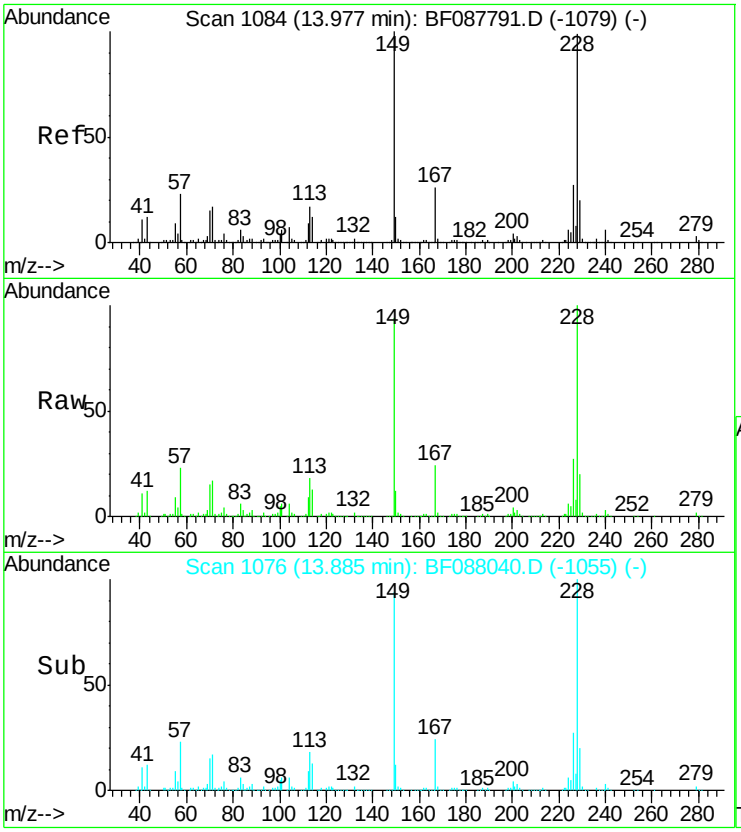


#82
Chrysene
Concen: 43.87 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.05 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:228 Resp: 637515

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.4	38.2
229	19.7	16.3	24.5

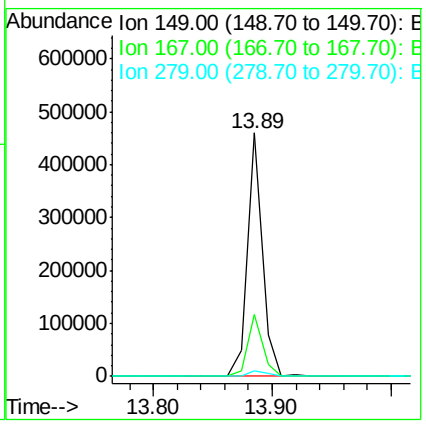




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.54 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:149 Resp: 406449

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.5	30.7
279	2.5	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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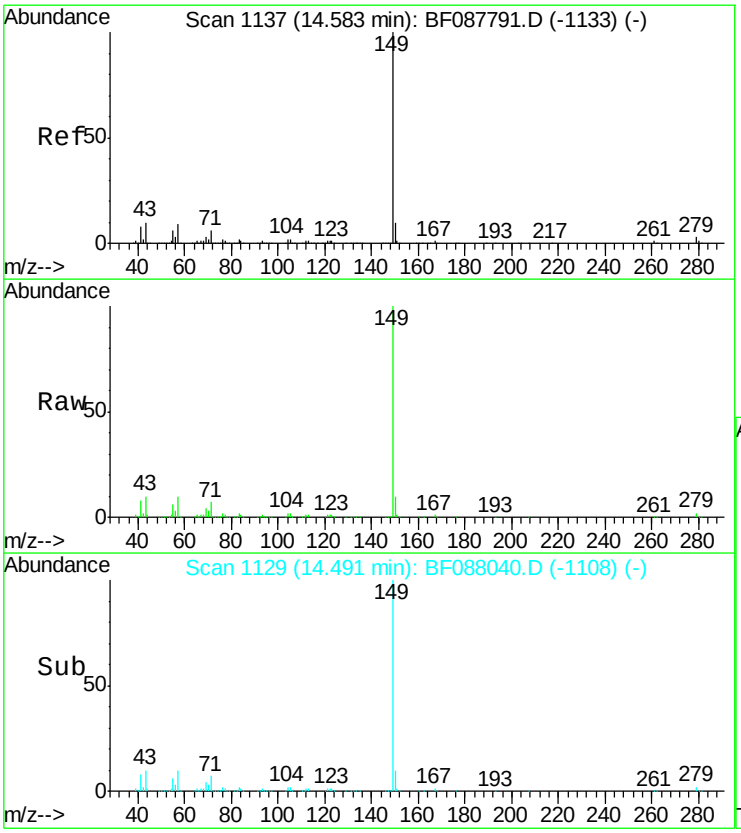
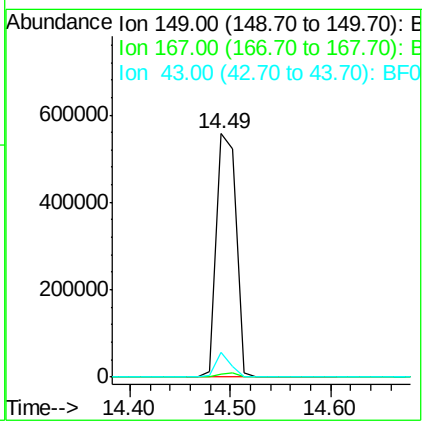
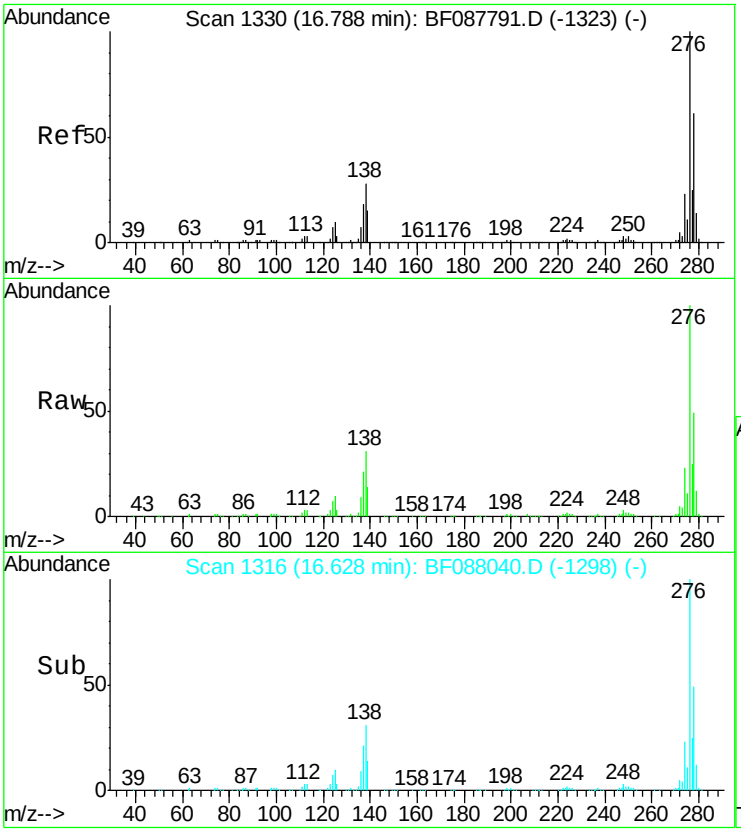


#84
Di-n-octyl phthalate
Concen: 43.12 ng
RT: 14.49 min Scan# 1129
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:149 Resp: 758545

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.9	0.0	0.0#

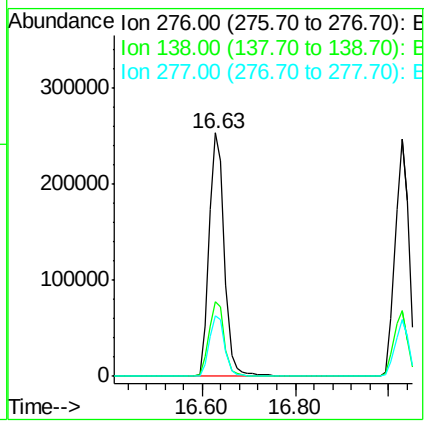




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.33 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.09 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:276 Resp: 584992

Ion	Ratio	Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	25.1	0.0	0.0#



Instrument :
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ClientSampleId :
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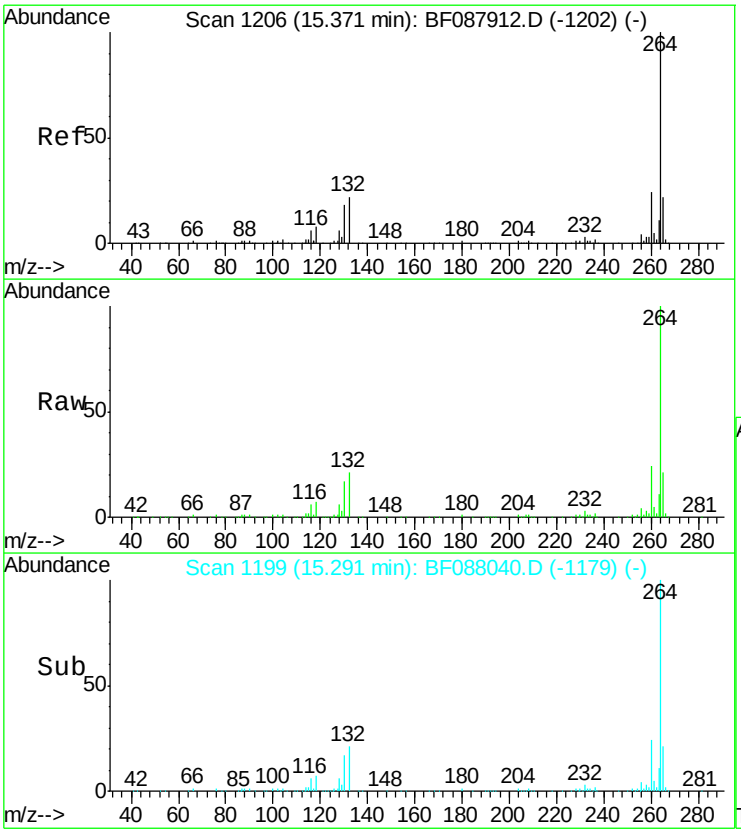
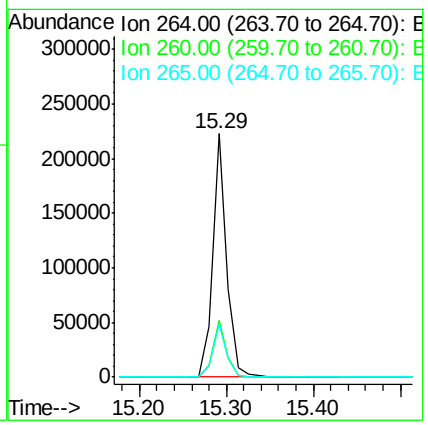
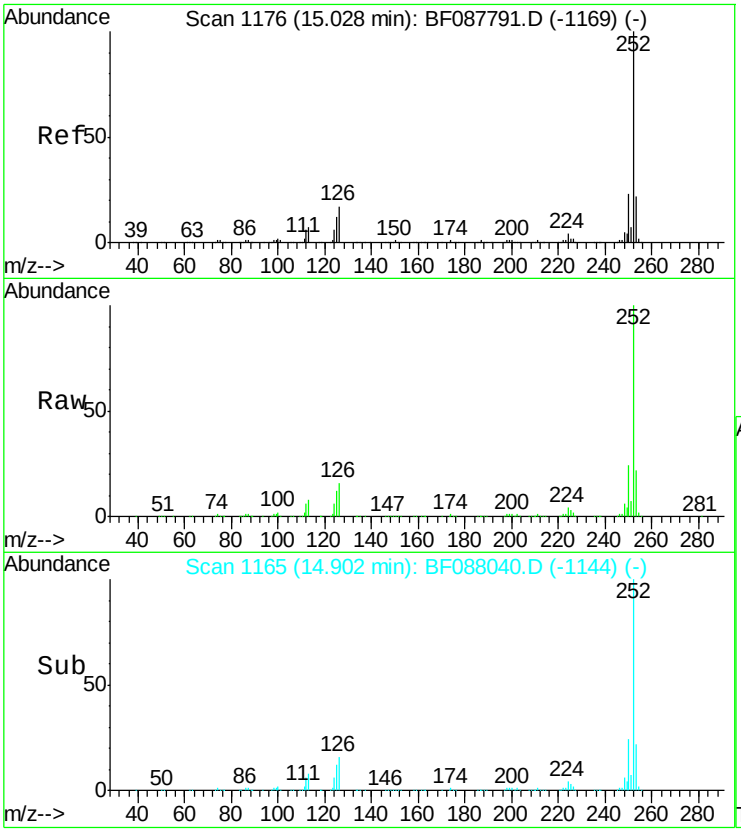


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. -0.07 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:264 Resp: 249075

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	16.9	25.3

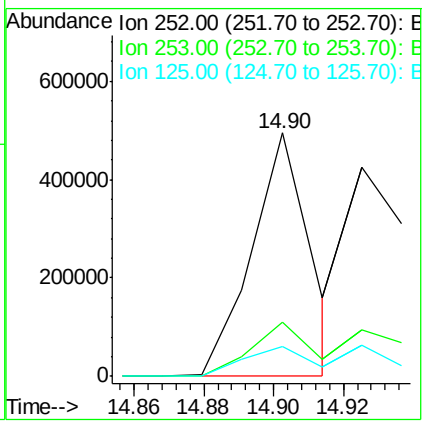




#87
Benzo(b)fluoranthene
Concen: 32.76 ng m
RT: 14.90 min Scan# 1165
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:252 Resp: 568719

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.3	7.1	10.7#



Instrument :
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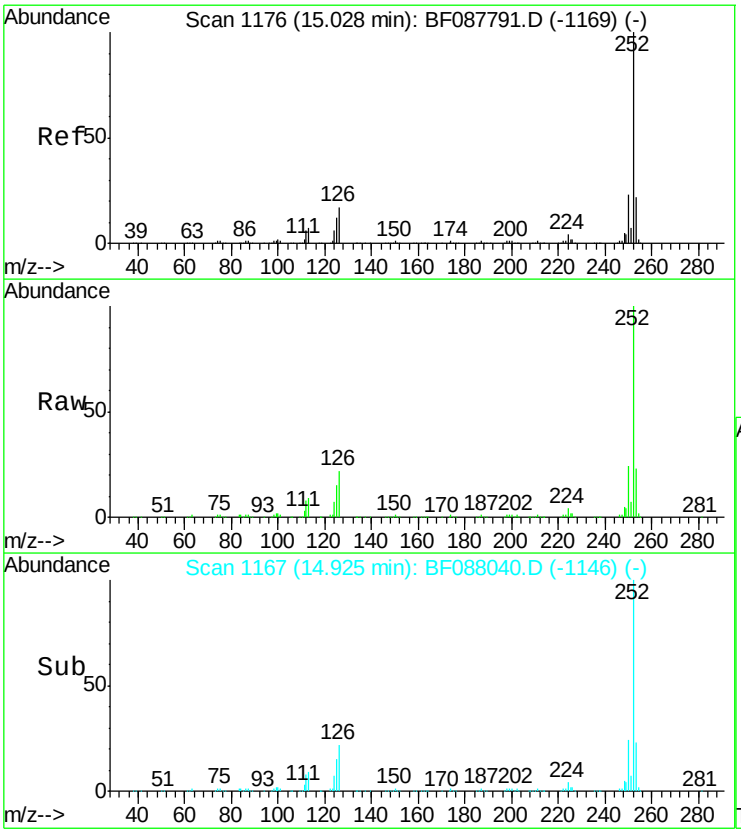
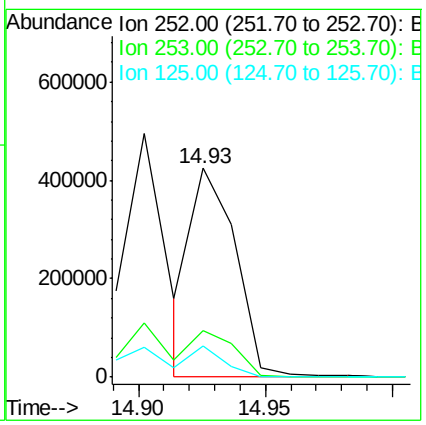
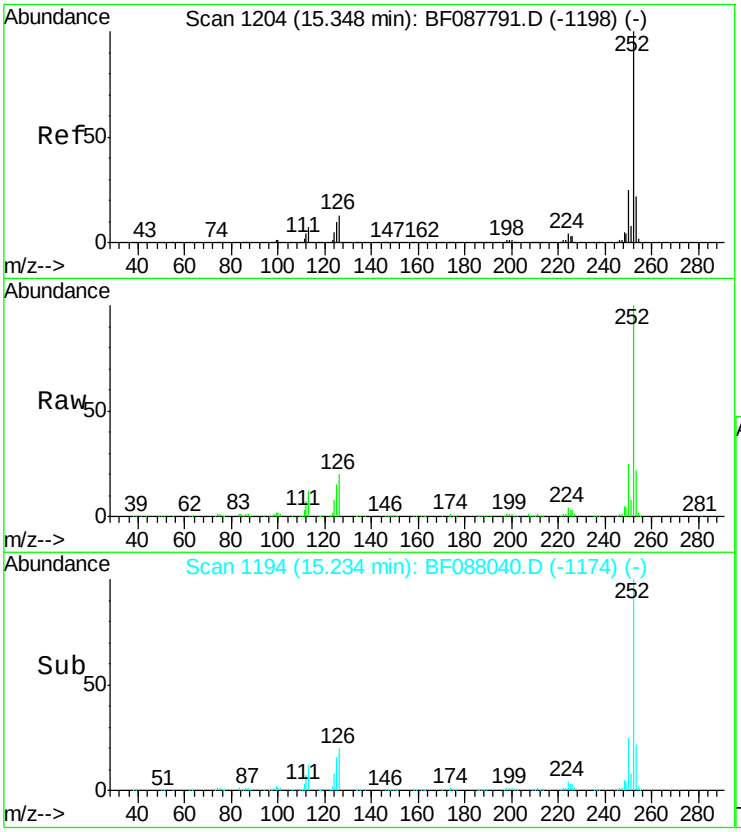


#88
Benzo(k)fluoranthene
Concen: 40.22 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:252 Resp: 526758

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	15.2	11.2	16.8

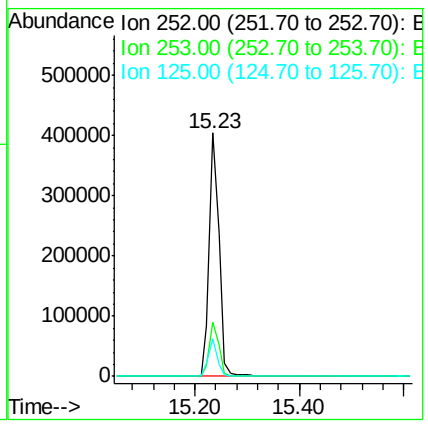




#89
Benzo(a)pyrene
Concen: 37.52 ng
RT: 15.23 min Scan# 1194
Delta R.T. -0.07 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:252 Resp: 526967

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	15.5	12.5	18.7



Instrument :
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ClientSampleId :
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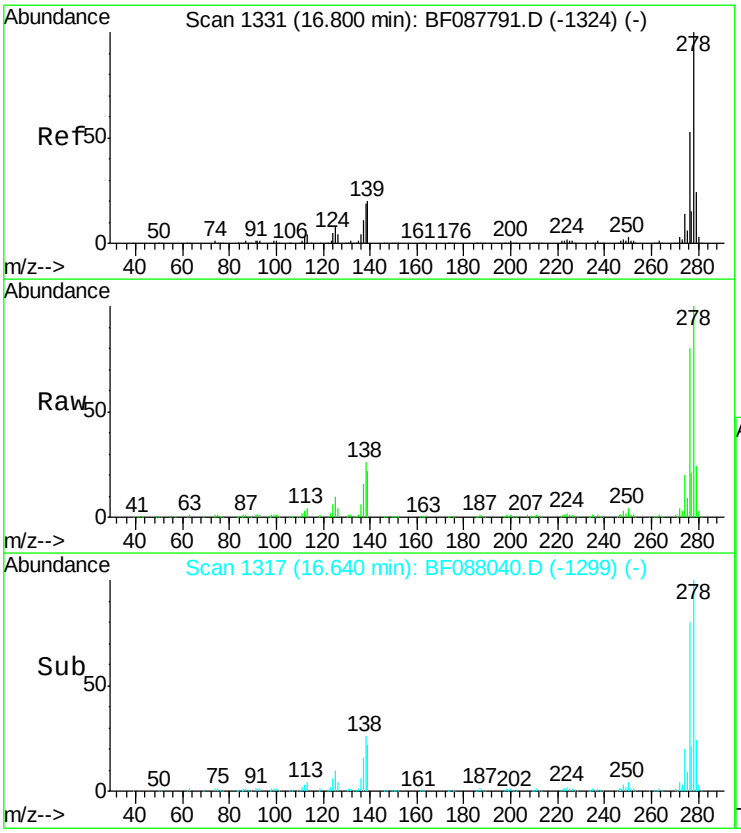
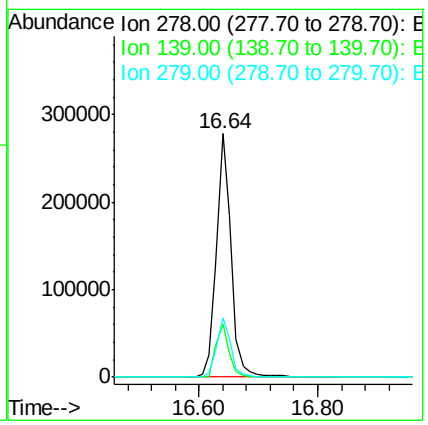
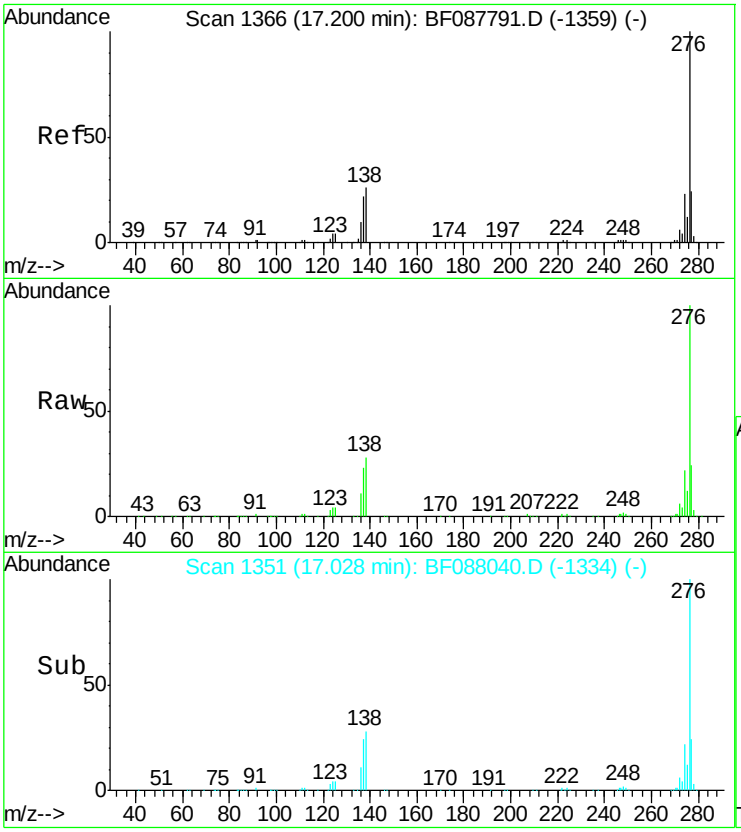


#90
Dibenzo(a,h)anthracene
Concen: 36.65 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.09 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:278 Resp: 478082

Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.7	23.5
279	24.1	19.4	29.2

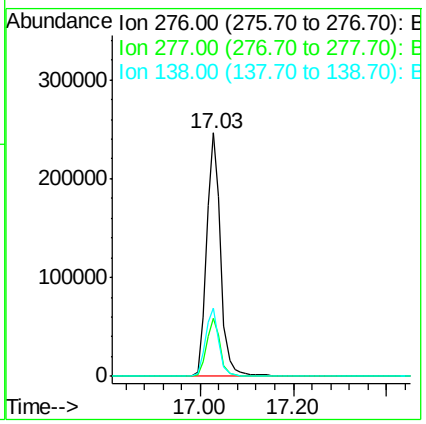




#91
Benzo(g,h,i)perylene
Concen: 38.83 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.10 min
Lab File: BF088040.D
Acq: 15 Jun 2016 18:11

Tgt Ion:276 Resp: 521073

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	28.0	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
6/16/2016 6:46:06 PM