Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084723.D
Acq On : 1 Feb 2016 21:45
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
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Quant Time: Feb 02 01:15:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	171982	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	694833	20.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	345422	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	625831	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	446733	20.00	ng		-0.01
86) Perylene-d12	15.24	264	387440	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	869568	78.75	ng		-0.01
7) Phenol-d6	6.36	99	1023433	74.77	ng		-0.01
23) Nitrobenzene-d5	7.29	82	1017729	82.51	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	300152	83.31	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1697231	81.64	ng		-0.01
78) Terphenyl-d14	12.82	244	1688410	85.64	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	185882	38.43	ng	#	76
3) Pyridine	2.89	79	487360	38.68	ng	#	78
4) n-Nitrosodimethylamine	2.83	42	253747	38.93	ng		80
6) Aniline	6.37	93	655841	39.16	ng	#	66
8) 2-Chlorophenol	6.50	128	513576	41.09	ng		98
9) Benzaldehyde	6.26	77	329274	40.74	ng		92
10) Phenol	6.37	94	559805	36.51	ng	#	67
11) bis(2-Chloroethyl)ether	6.45	93	447805m	37.45	ng		
12) 1,3-Dichlorobenzene	6.65	146	501766m	38.00	ng		
13) 1,4-Dichlorobenzene	6.73	146	512310	38.81	ng		96
14) 1,2-Dichlorobenzene	6.89	146	484290	39.39	ng		95
15) Benzyl Alcohol	6.86	79	365868	38.71	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	755547	37.56	ng		86
17) 2-Methylphenol	6.99	107	396670	40.13	ng	#	92
18) Hexachloroethane	7.22	117	200094	39.36	ng	#	88
19) n-Nitroso-di-n-propylamine	7.14	70	326594	38.06	ng	#	75
20) 3+4-Methylphenols	7.14	107	452296	36.87	ng	#	70
22) Acetophenone	7.13	105	694848	37.94	ng	#	97
24) Nitrobenzene	7.30	77	463490	35.09	ng		94
25) Isophorone	7.55	82	958479	39.96	ng		96
26) 2-Nitrophenol	7.62	139	262615	40.31	ng	#	87
27) 2,4-Dimethylphenol	7.66	122	408956	36.09	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	529654	37.22	ng		100
29) 2,4-Dichlorophenol	7.87	162	388356	40.06	ng		92
30) 1,2,4-Trichlorobenzene	7.94	180	414571	37.86	ng		95
31) Naphthalene	8.02	128	1250969	35.89	ng		99
32) Benzoic acid	7.80	122	326458	45.04	ng		95
33) 4-Chloroaniline	8.08	127	537948	37.32	ng		98
34) Hexachlorobutadiene	8.14	225	260434	41.25	ng		99
35) Caprolactam	8.46	113	134747	45.09	ng	#	86
36) 4-Chloro-3-methylphenol	8.57	107	408672	36.95	ng		92
37) 2-Methylnaphthalene	8.72	142	921778	42.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	384765	35.07	ng		99
40) Hexachlorocyclopentadiene	8.86	237	168319	43.12	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084723.D
Acq On : 1 Feb 2016 21:45
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Feb 02 01:15:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	270852	38.32	ng		94
43) 2,4,5-Trichlorophenol	9.04	196	270262	37.63	ng	#	84
45) 1,1'-Biphenyl	9.18	154	1175934	38.11	ng		95
46) 2-Chloronaphthalene	9.20	162	843811	37.14	ng		97
47) 2-Nitroaniline	9.30	65	246373	34.25	ng		98
48) Acenaphthylene	9.62	152	1346574	39.05	ng		99
49) Dimethylphthalate	9.49	163	1037185	39.42	ng	#	91
50) 2,6-Dinitrotoluene	9.55	165	241172	41.96	ng	#	87
51) Acenaphthene	9.79	154	877451	39.12	ng		97
52) 3-Nitroaniline	9.71	138	236165	36.57	ng		97
53) 2,4-Dinitrophenol	9.82	184	115676	46.25	ng		87
54) Dibenzofuran	9.96	168	1083260	39.51	ng		97
55) 4-Nitrophenol	9.89	139	184425	38.86	ng		86
56) 2,4-Dinitrotoluene	9.95	165	308170	42.04	ng		95
57) Fluorene	10.29	166	868991	37.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	213871	39.12	ng		90
59) Diethylphthalate	10.18	149	957452	37.27	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	412052	42.42	ng		96
61) 4-Nitroaniline	10.33	138	248664	39.51	ng		92
62) Azobenzene	10.45	77	984502	39.85	ng		91
64) 4,6-Dinitro-2-methylphenol	10.36	198	168635	43.66	ng		73
65) n-Nitrosodiphenylamine	10.42	169	832508	41.89	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	295403	42.74	ng		97
67) Hexachlorobenzene	10.84	284	278155	36.93	ng	#	84
68) Atrazine	10.94	200	222011	35.38	ng		98
69) Pentachlorophenol	11.05	266	143126	40.43	ng		100
70) Phenanthrene	11.25	178	1265439	36.46	ng		98
71) Anthracene	11.31	178	1449872	41.45	ng		99
72) Carbazole	11.47	167	1256241	41.19	ng		97
73) Di-n-butylphthalate	11.80	149	1414486	36.43	ng	#	96
74) Fluoranthene	12.44	202	1473829	41.95	ng		94
76) Benzidine	12.57	184	638174	40.71	ng		97
77) Pyrene	12.67	202	1475640	43.14	ng		99
79) Butylbenzylphthalate	13.30	149	683372	44.04	ng	#	89
80) Benzo(a)anthracene	13.85	228	1100700	39.70	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	448884	45.72	ng		96
82) Chrysene	13.89	228	1187301	44.16	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	858380	44.45	ng	#	96
84) Di-n-octyl phthalate	14.47	149	1328083	41.69	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.55	276	889901	42.05	ng		98
87) Benzo(b)fluoranthene	14.87	252	1100070m	42.26	ng		
88) Benzo(k)fluoranthene	14.89	252	767569m	35.66	ng		
89) Benzo(a)pyrene	15.19	252	838817	37.82	ng	#	96
90) Dibenzo(a,h)anthracene	16.56	278	725285	38.84	ng		98
91) Benzo(g,h,i)perylene	16.95	276	727106	38.66	ng		96

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084723.D
Acq On : 1 Feb 2016 21:45
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 02 01:15:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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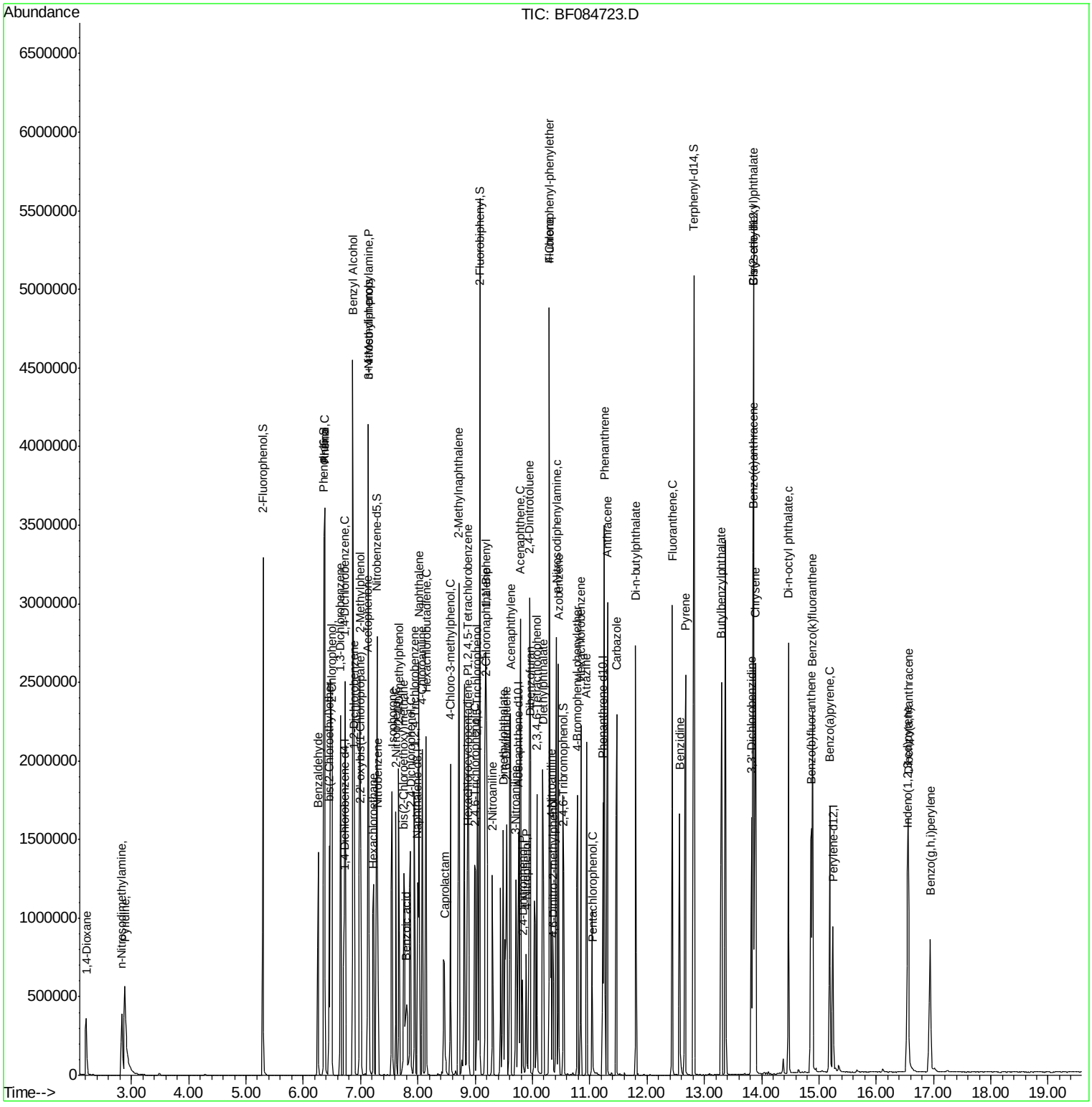
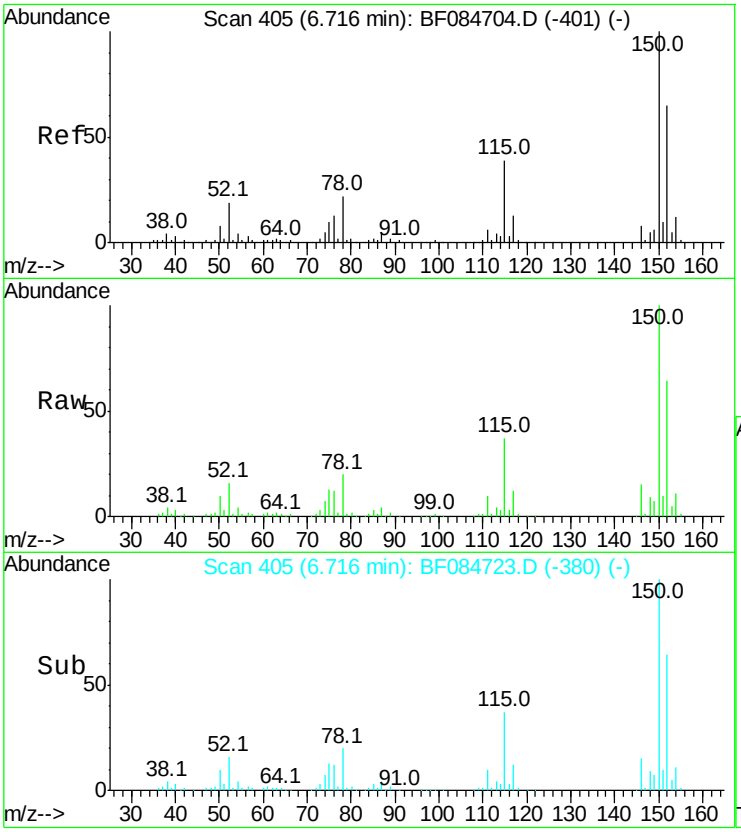
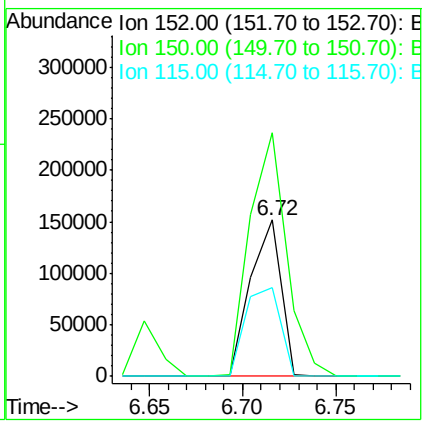




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:152 Resp: 171982

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.4
115	57.1	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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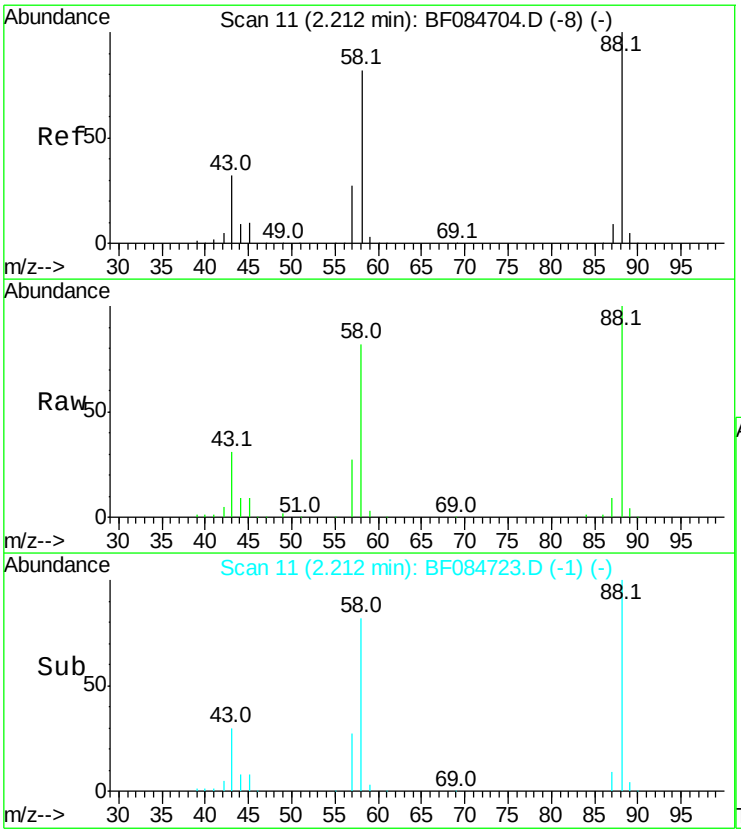
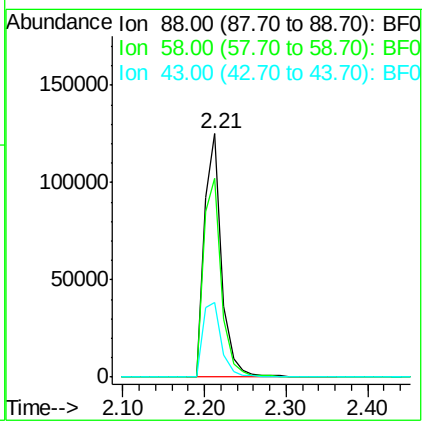
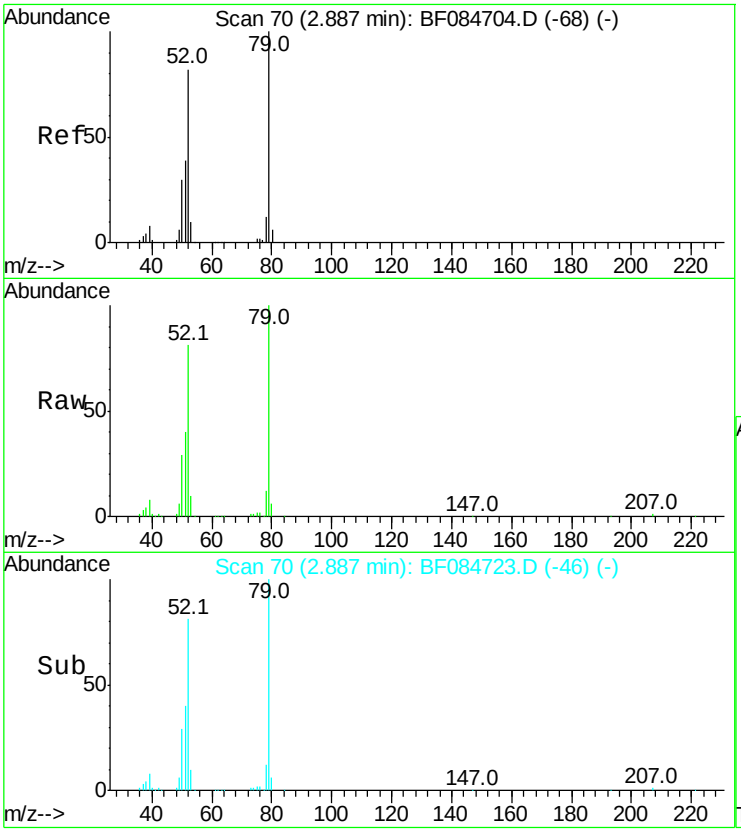


#2
1,4-Dioxane
Concen: 38.43 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 88 Resp: 185882

Ion	Ratio	Lower	Upper
88	100		
58	84.4	51.2	76.8#
43	33.5	19.5	29.3#

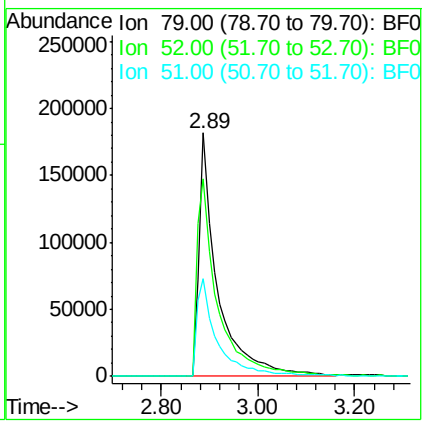




#3
Pyridine
Concen: 38.68 ng
RT: 2.89 min Scan# 70
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 79 Resp: 487360

Ion	Ratio	Lower	Upper
79	100		
52	81.1	49.0	73.4#
51	40.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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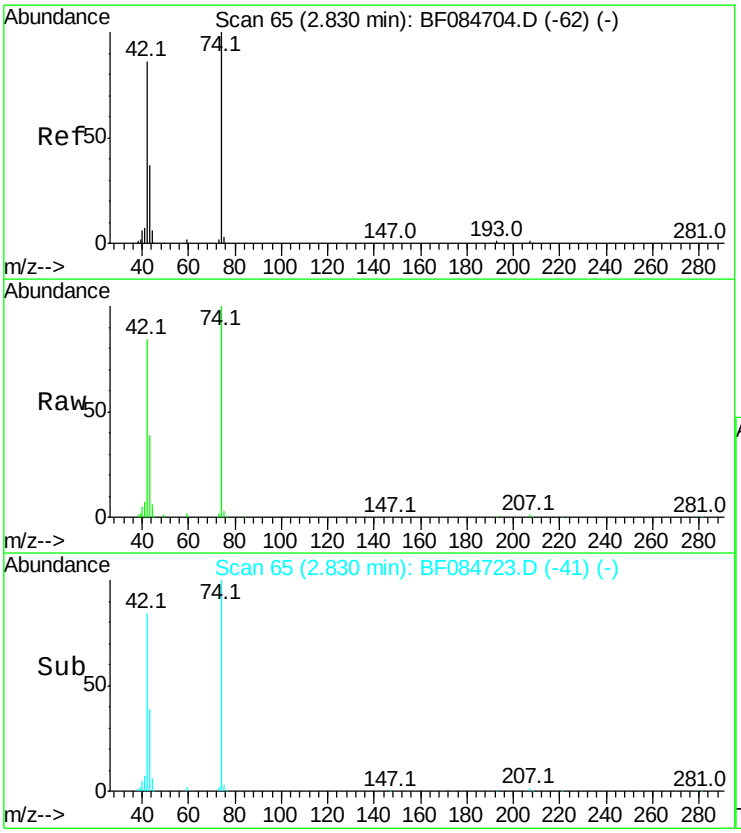
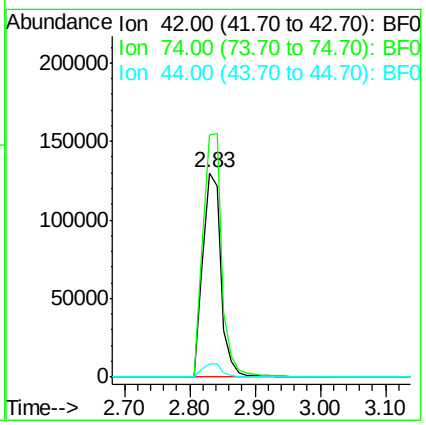
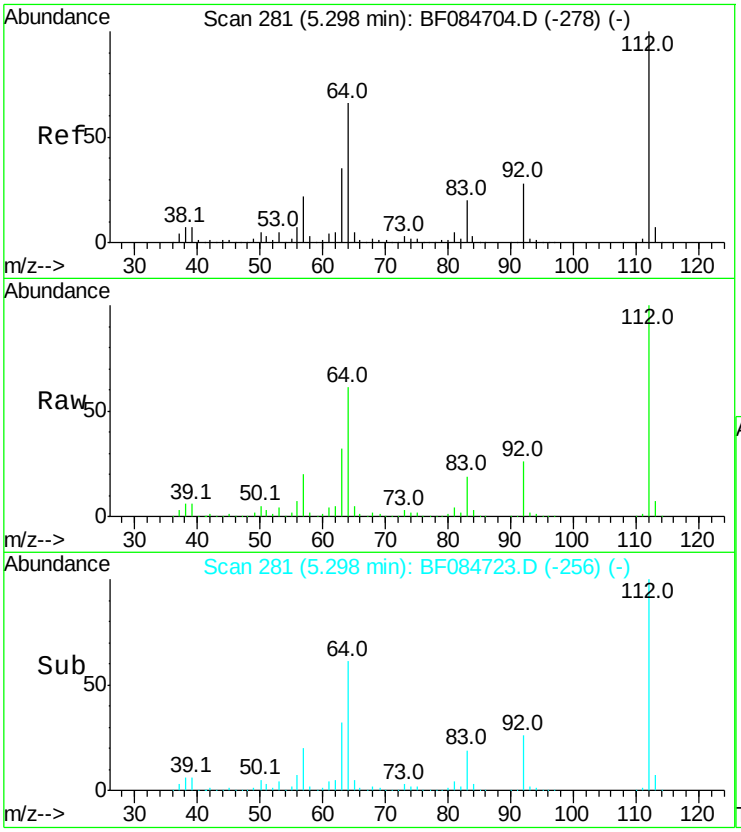


#4
n-Nitrosodimethylamine
Concen: 38.93 ng
RT: 2.83 min Scan# 65
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 42 Resp: 253747

Ion	Ratio	Lower	Upper
42	100		
74	118.5	115.7	173.5
44	6.7	5.1	7.7





#5
2-Fluorophenol
Concen: 78.75 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:112 Resp: 869568

Ion	Ratio	Lower	Upper
112	100		
64	61.1	36.6	55.0#
63	31.6	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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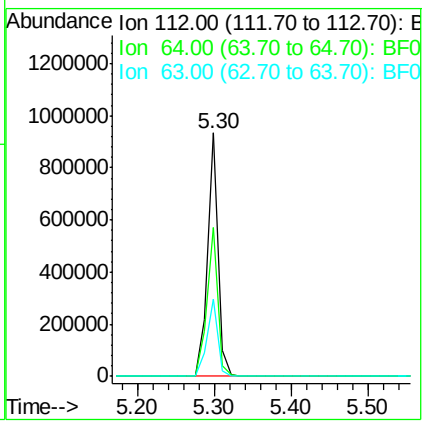
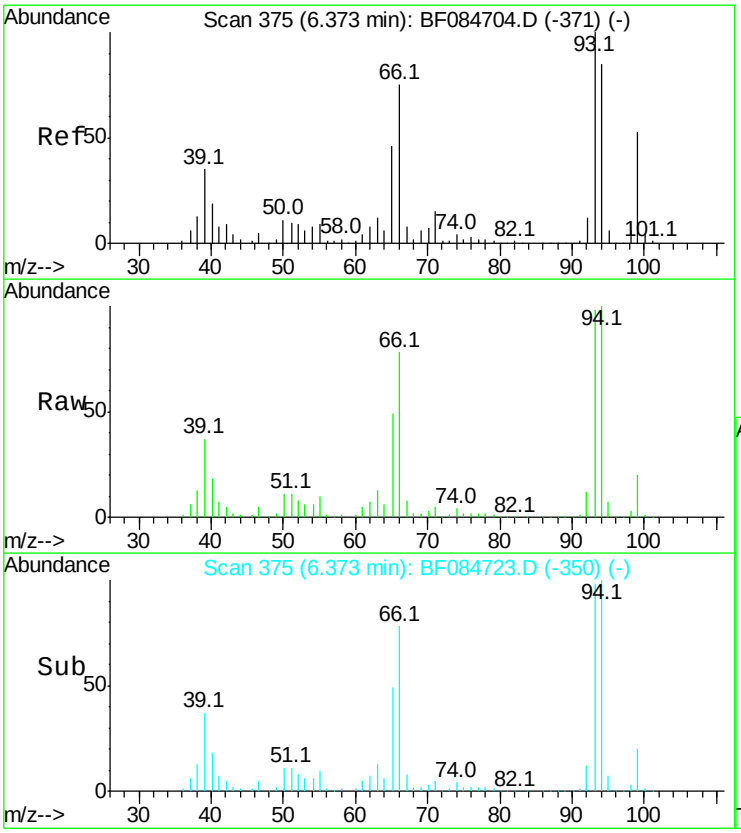
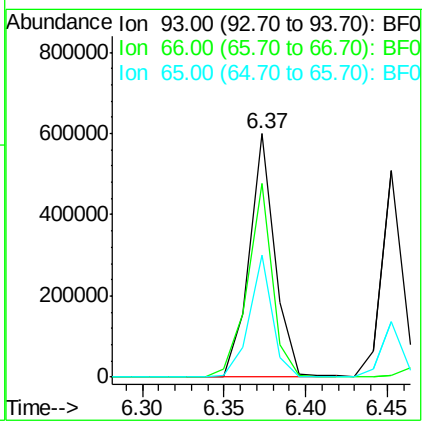


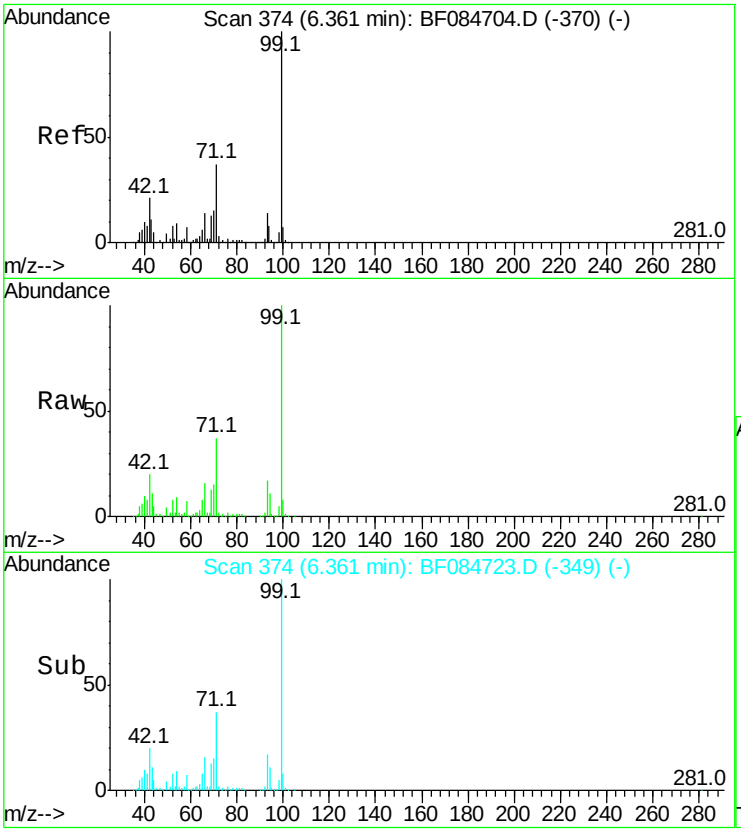


#6
Aniline
Concen: 39.16 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 93 Resp: 655841

Ion	Ratio	Lower	Upper
93	100		
66	79.4	44.9	67.3#
65	50.2	23.7	35.5#

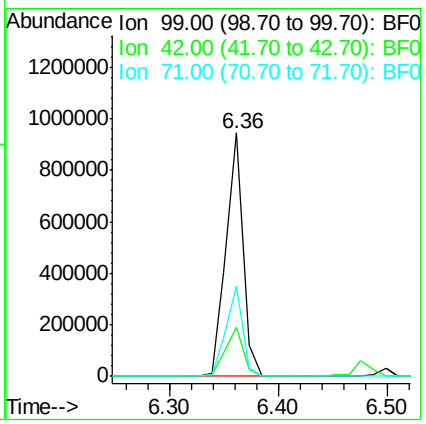




#7
Phenol-d6
Concen: 74.77 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 99 Resp: 1023433

Ion	Ratio	Lower	Upper
99	100		
42	20.2	12.8	19.2#
71	36.8	30.9	46.3



Instrument :
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ClientSampleId :
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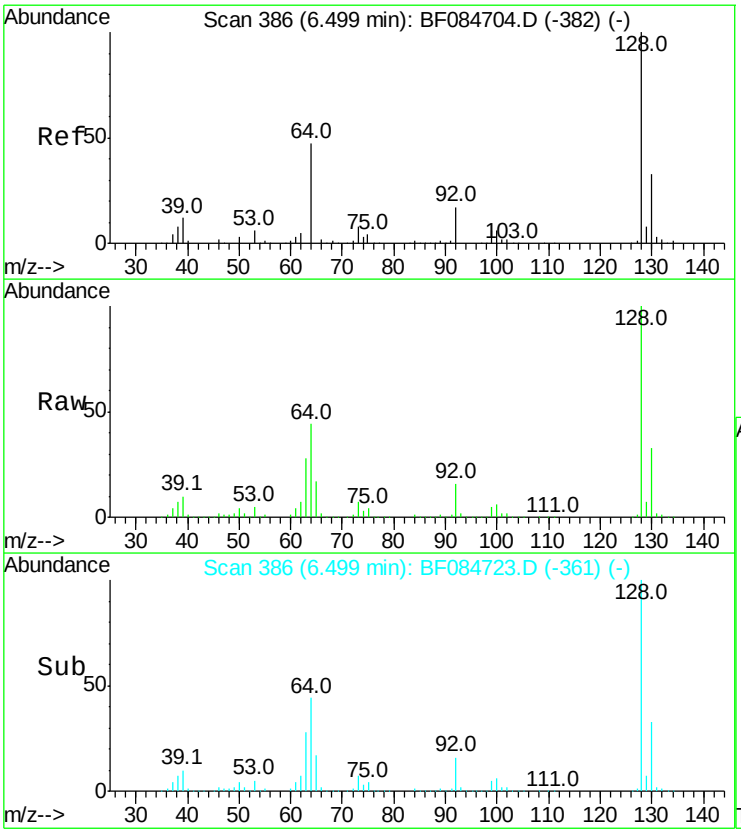
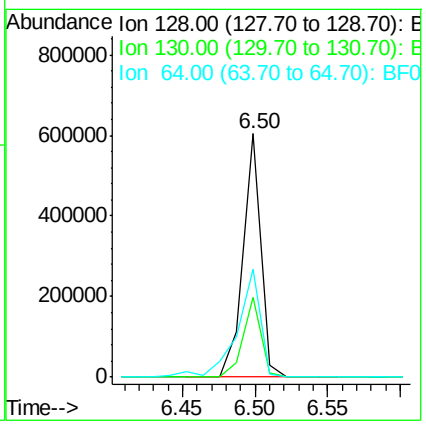
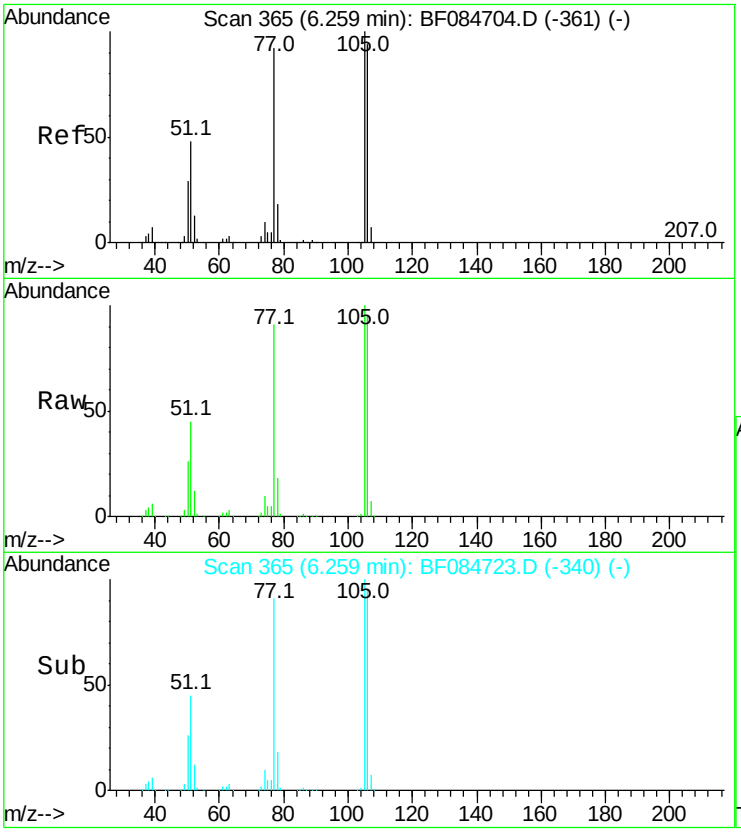


#8
2-Chlorophenol
Concen: 41.09 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:128 Resp: 513576

Ion	Ratio	Lower	Upper
128	100		
130	33.0	11.6	51.6
64	44.5	23.8	63.8

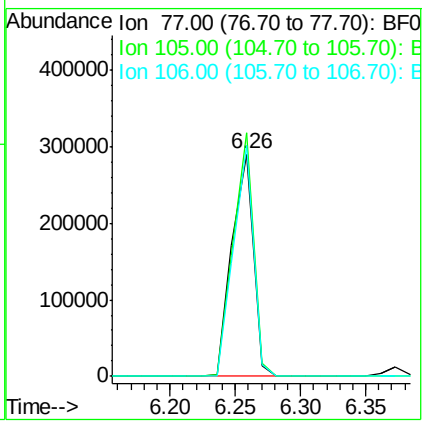




#9
Benzaldehyde
Concen: 40.74 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 77 Resp: 329274

Ion	Ratio	Lower	Upper
77	100		
105	109.6	83.0	123.0
106	104.2	74.6	114.6



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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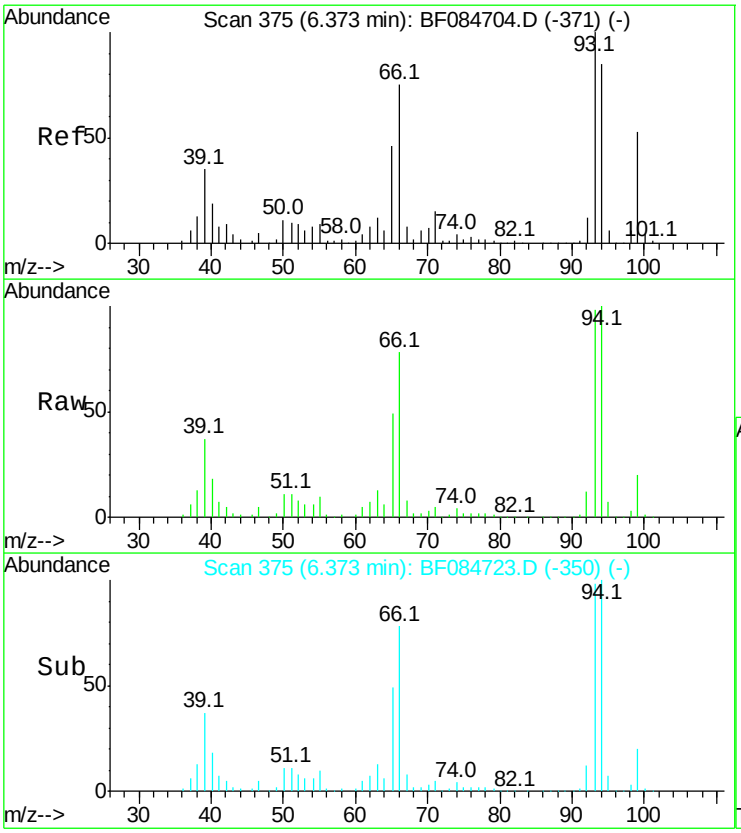
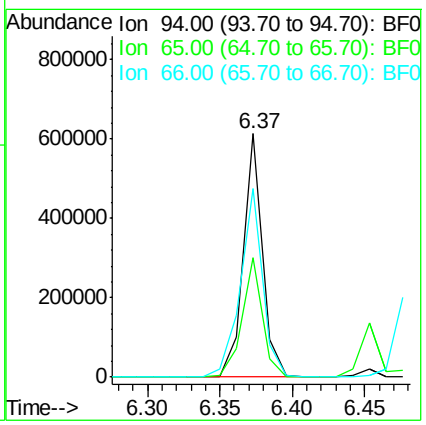
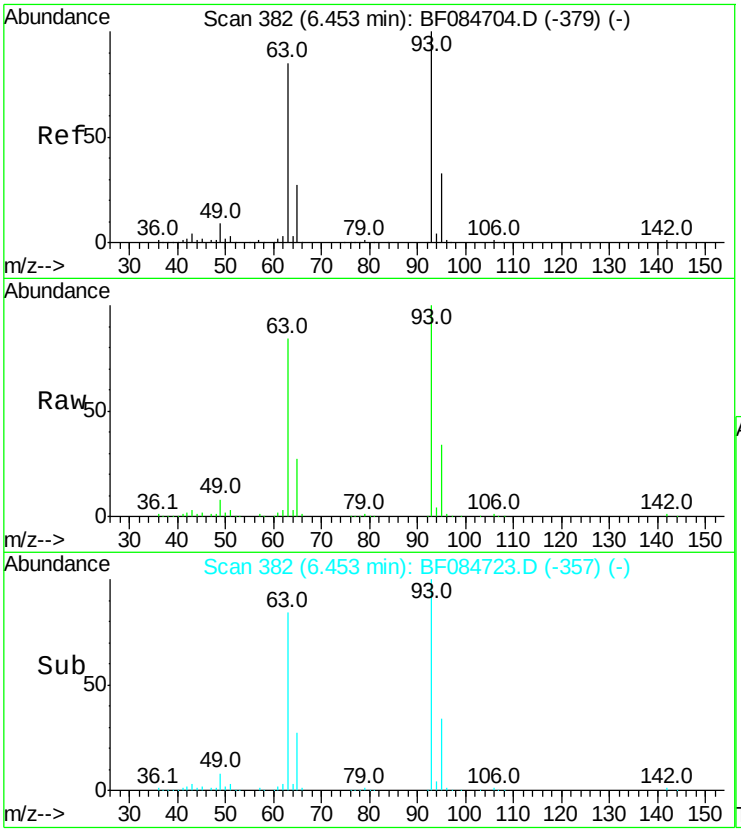


#10
Phenol
Concen: 36.51 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 94 Resp: 559805

Ion	Ratio	Lower	Upper
94	100		
65	49.1	12.9	52.9
66	77.6	32.7	72.7#

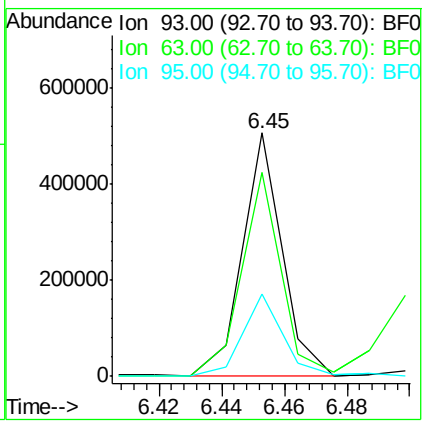




#11
bis(2-Chloroethyl)ether
Concen: 37.45 ng m
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 93 Resp: 447805

Ion	Ratio	Lower	Upper
93	100		
63	83.9	45.9	85.9
95	33.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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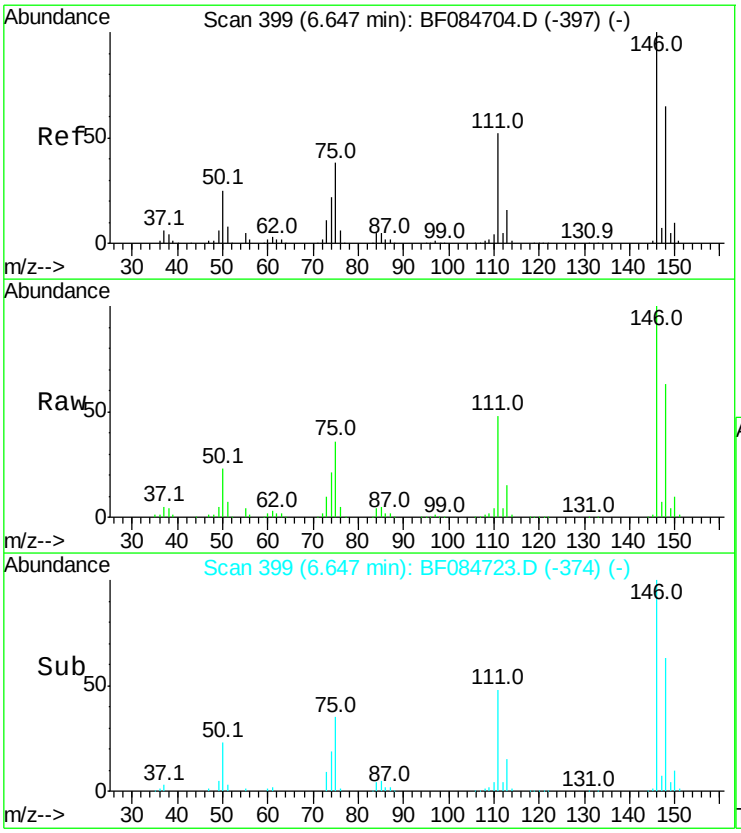
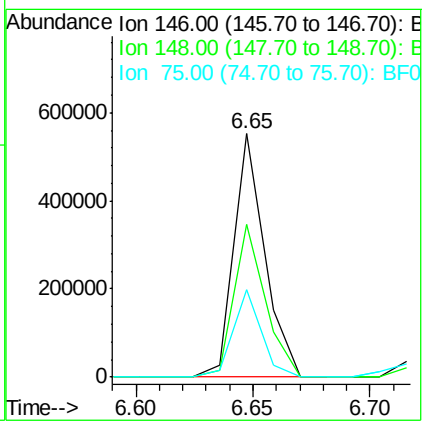
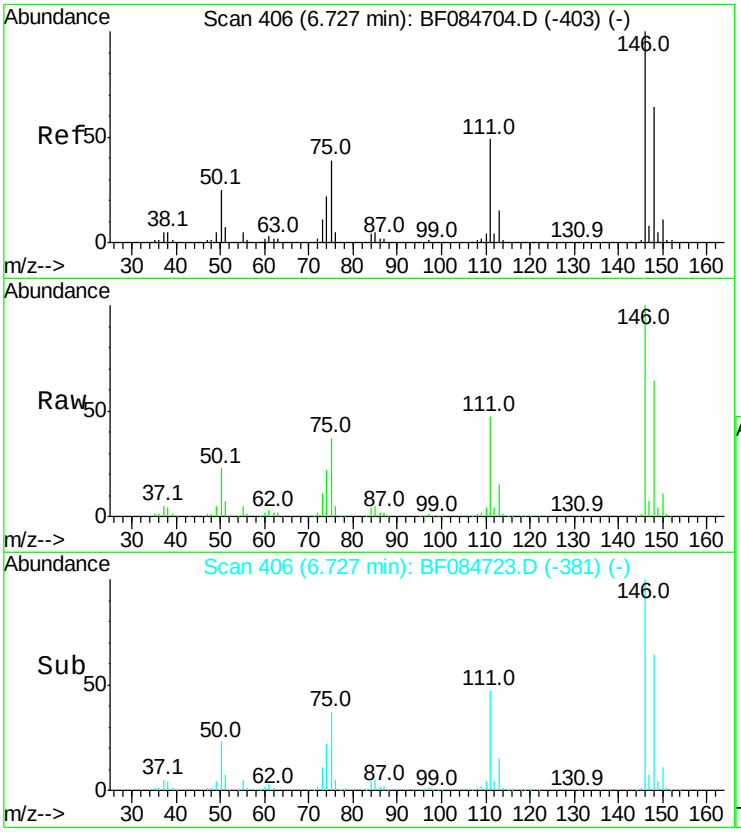


#12
1,3-Dichlorobenzene
Concen: 38.00 ng m
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:146 Resp: 501766

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.9	77.9
75	36.0	20.5	30.7#

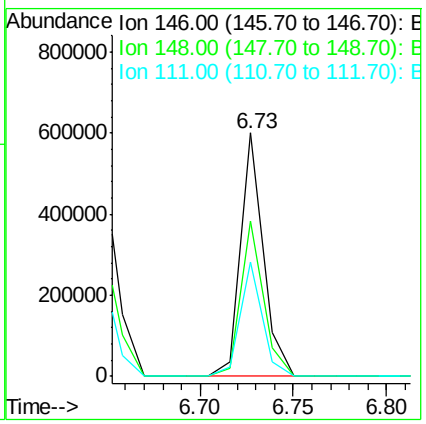




#13
1,4-Dichlorobenzene
Concen: 38.81 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:146 Resp: 512310

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	47.1	41.6	62.4



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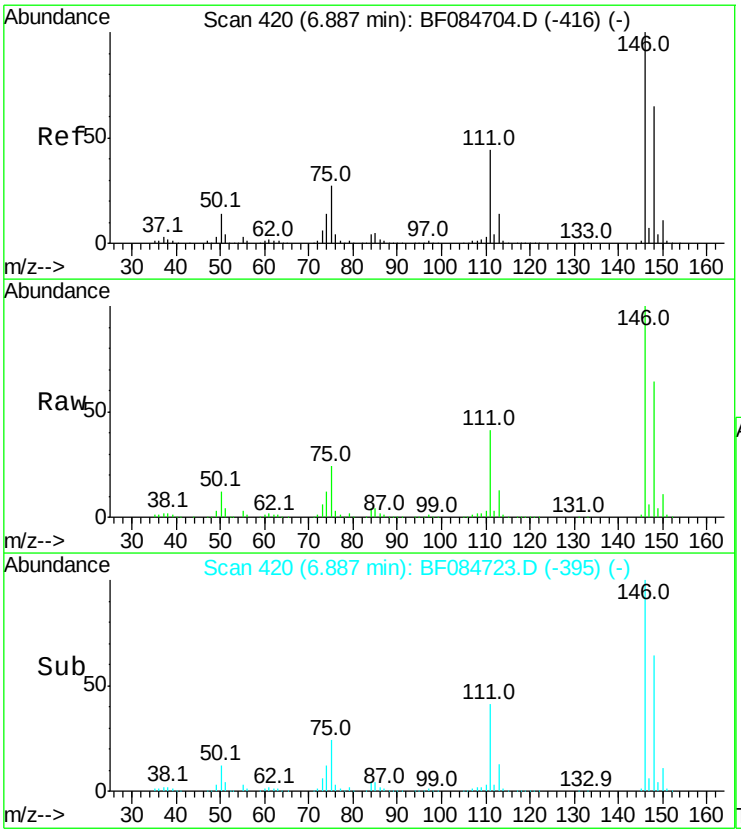
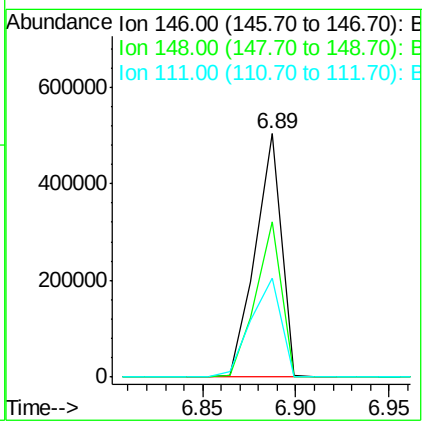
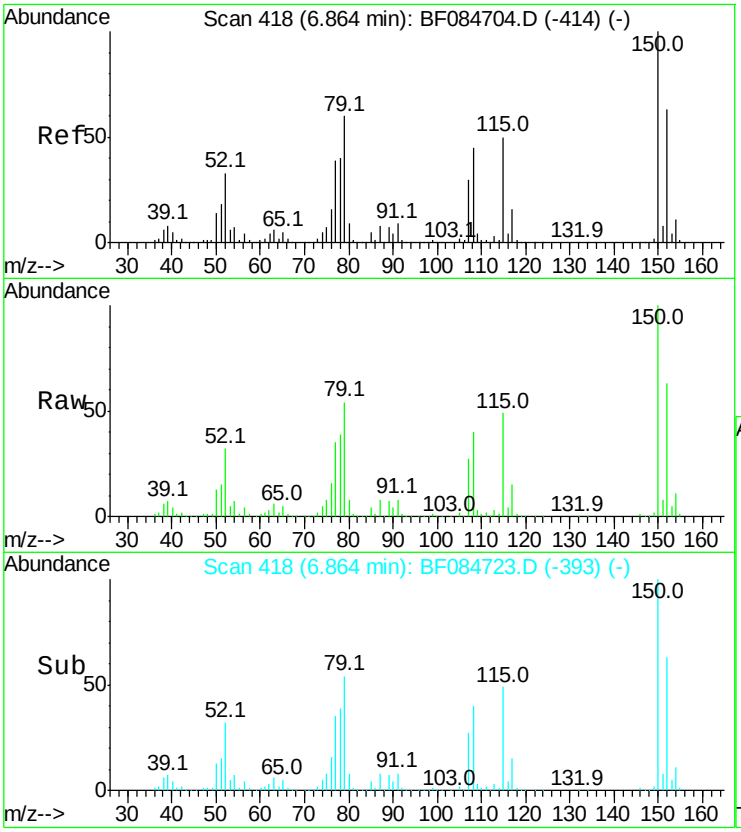


#14
1,2-Dichlorobenzene
Concen: 39.39 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:146 Resp: 484290

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	40.6	38.0	57.0

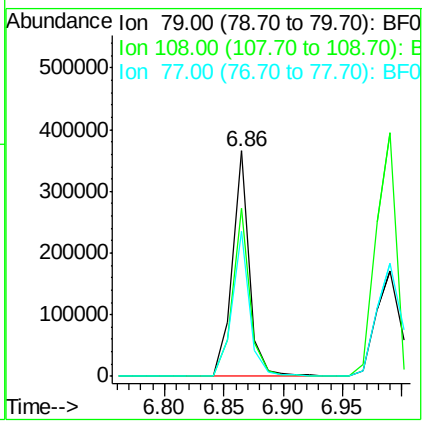




#15
Benzyl Alcohol
Concen: 38.71 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 79 Resp: 365868

Ion	Ratio	Lower	Upper
79	100		
108	74.5	69.0	103.4
77	64.4	50.0	75.0



Instrument :
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ClientSampleId :
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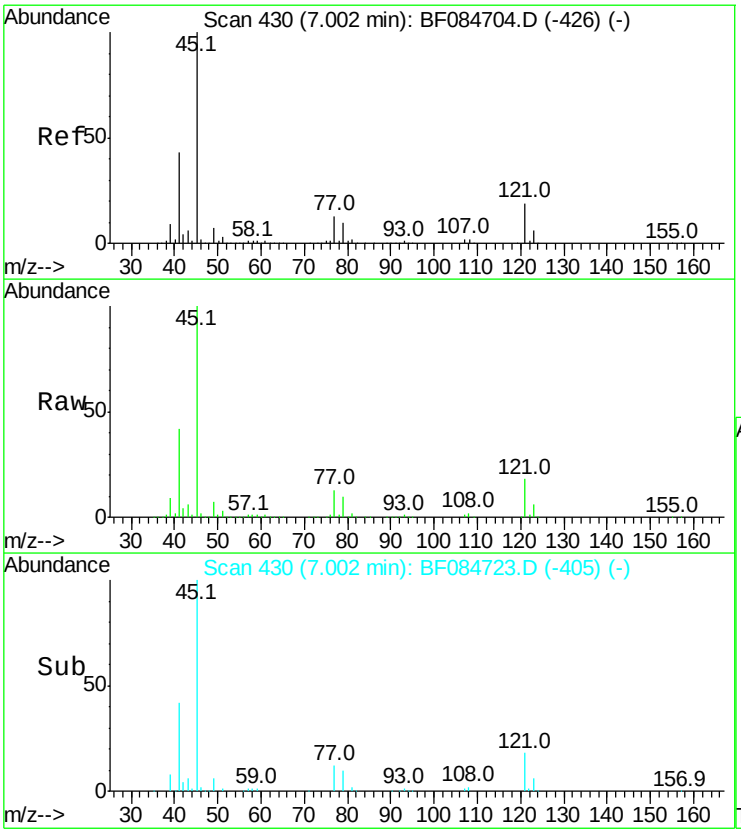
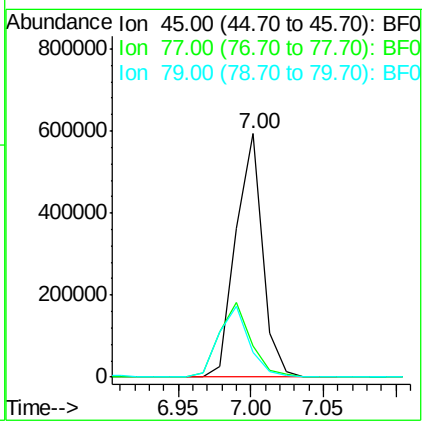
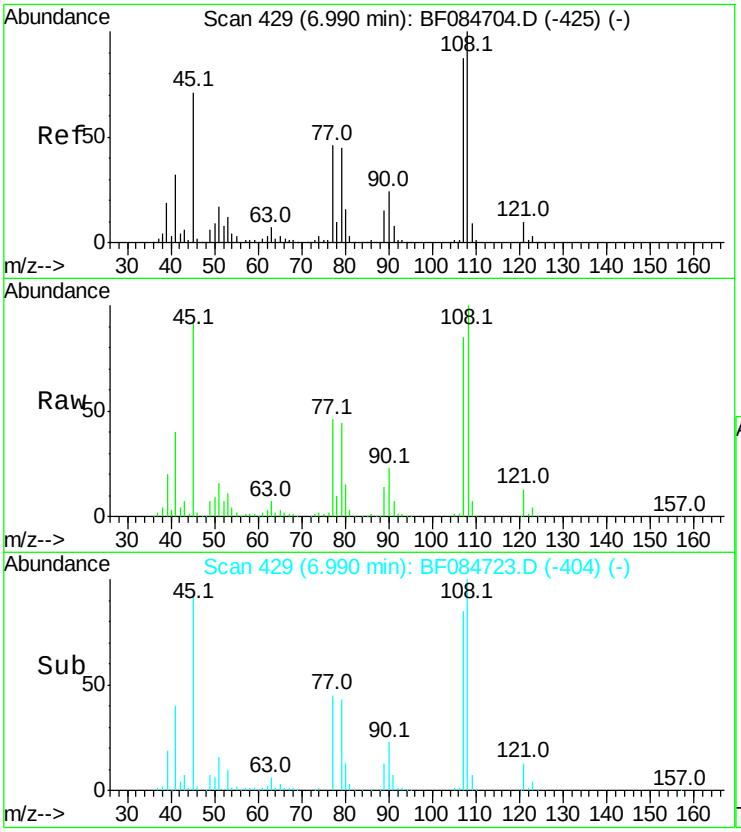


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.56 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 45 Resp: 755547

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	10.0	0.0	35.0

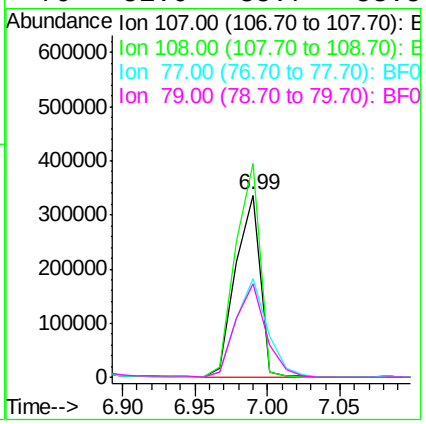




#17
2-Methylphenol
Concen: 40.13 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:107 Resp: 396670

Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.6
77	54.4	35.7	53.5#
79	51.0	35.7	53.5



Instrument :
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ClientSampleId :
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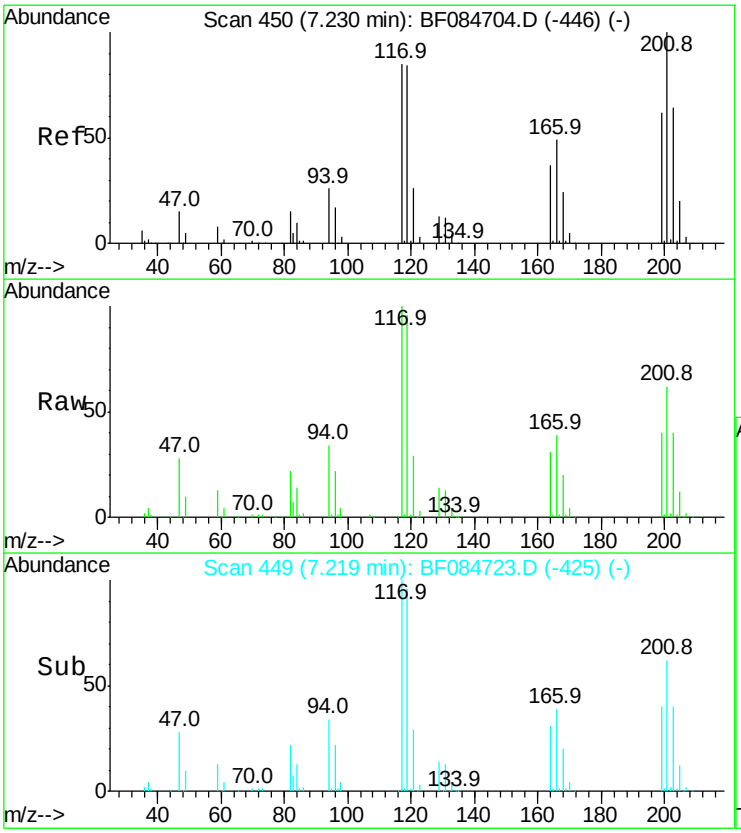
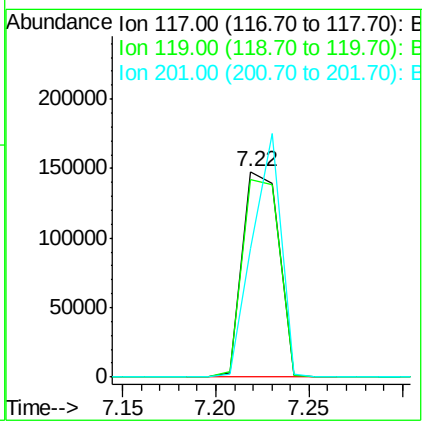
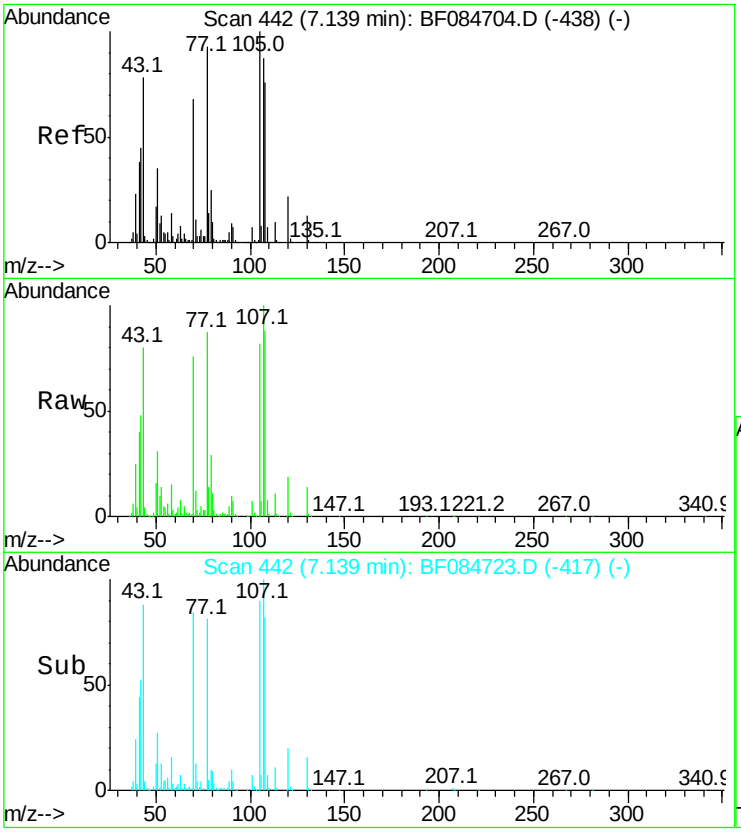


#18
Hexachloroethane
Concen: 39.36 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:117 Resp: 200094

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0
201	62.2	68.6	103.0#

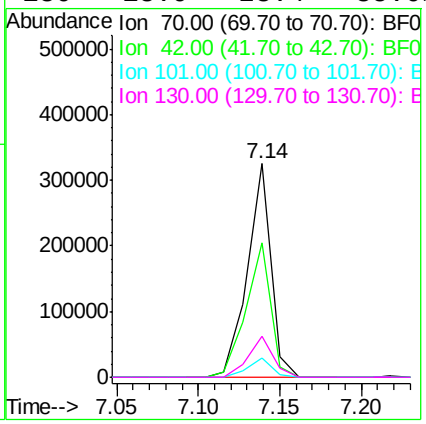




#19
n-Nitroso-di-n-propylamine
Concen: 38.06 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 70 Resp: 326594

Ion	Ratio	Lower	Upper
70	100		
42	62.8	33.3	49.9#
101	8.9	9.3	13.9#
130	18.9	23.4	35.0#



Instrument :
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ClientSampleId :
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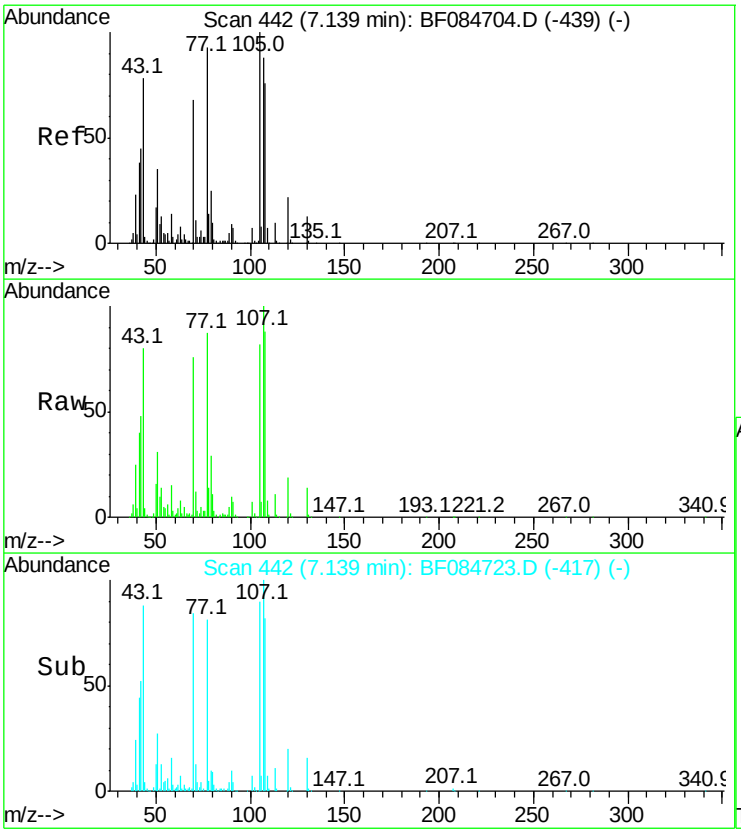
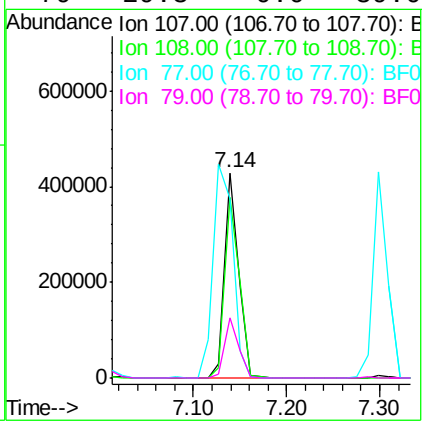
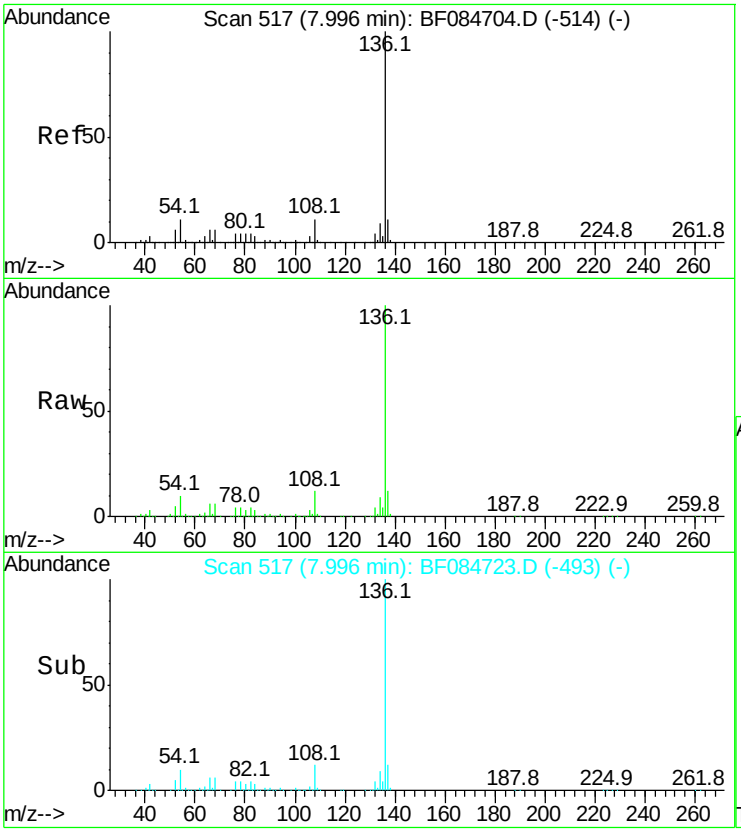


#20
3+4-Methylphenols
Concen: 36.87 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:107 Resp: 452296

Ion	Ratio	Lower	Upper
107	100		
108	87.7	74.6	114.6
77	87.4	0.7	40.7#
79	29.3	0.0	39.0

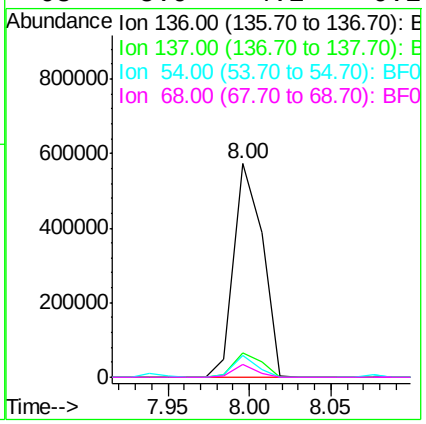




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:136 Resp: 694833

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.4	5.8	8.8#
68	5.9	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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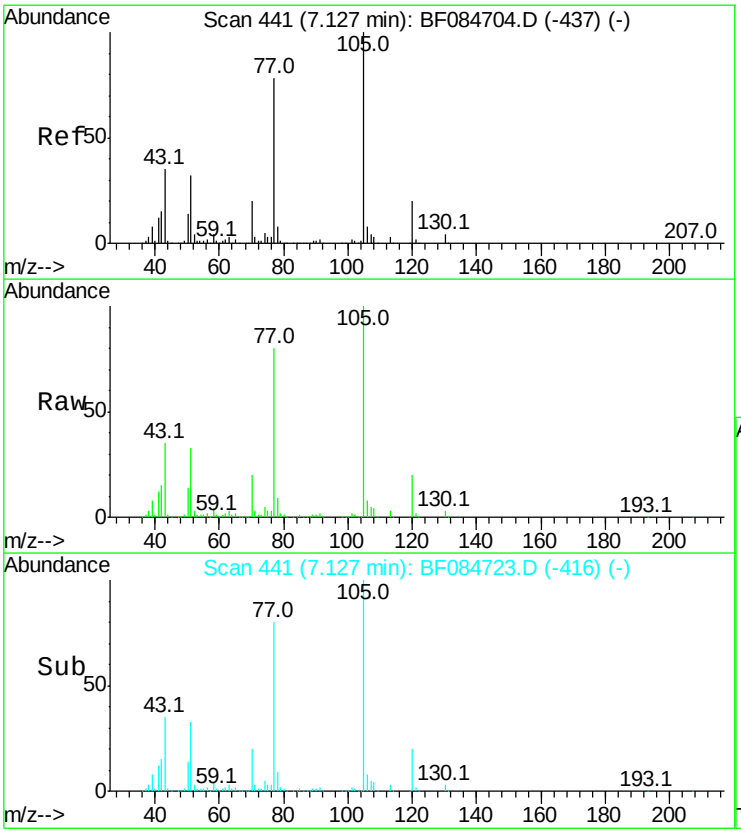
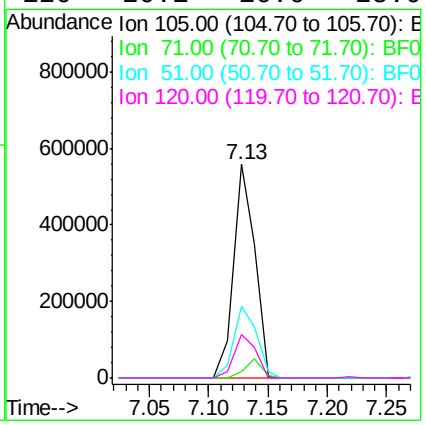
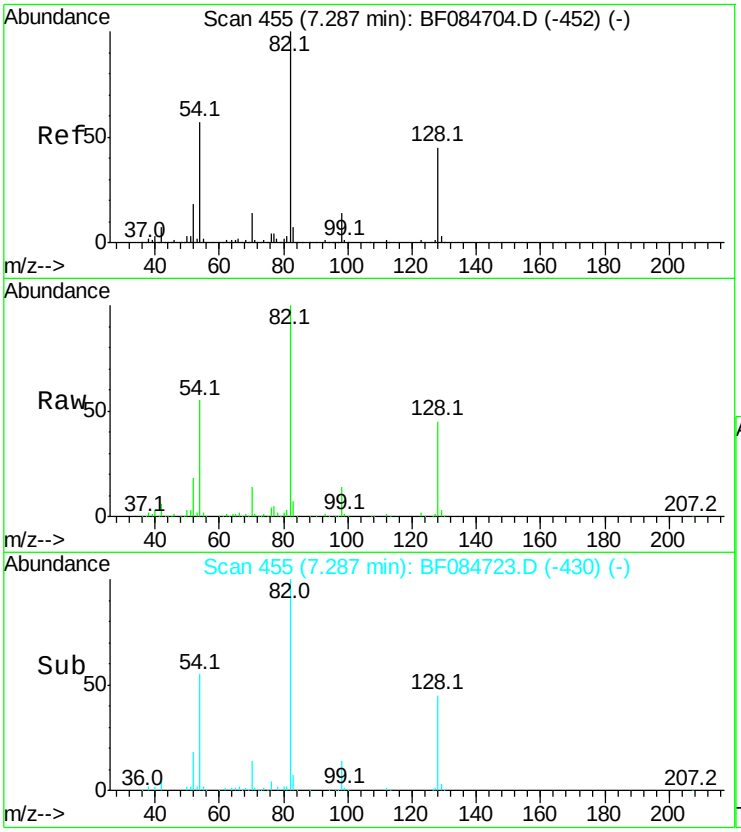


#22
Acetophenone
Concen: 37.94 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:105 Resp: 694848

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.7	5.5#
51	33.3	25.1	37.7
120	20.1	16.6	25.0

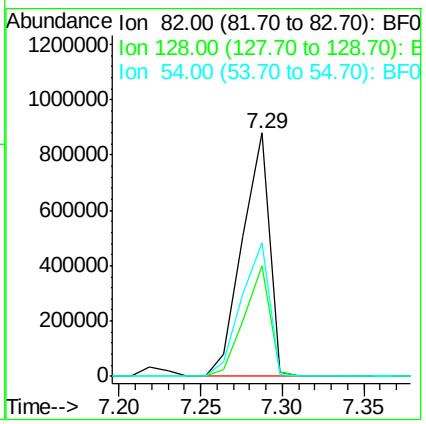




#23
Nitrobenzene-d5
Concen: 82.51 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 82 Resp: 1017729

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	51.8
54	55.1	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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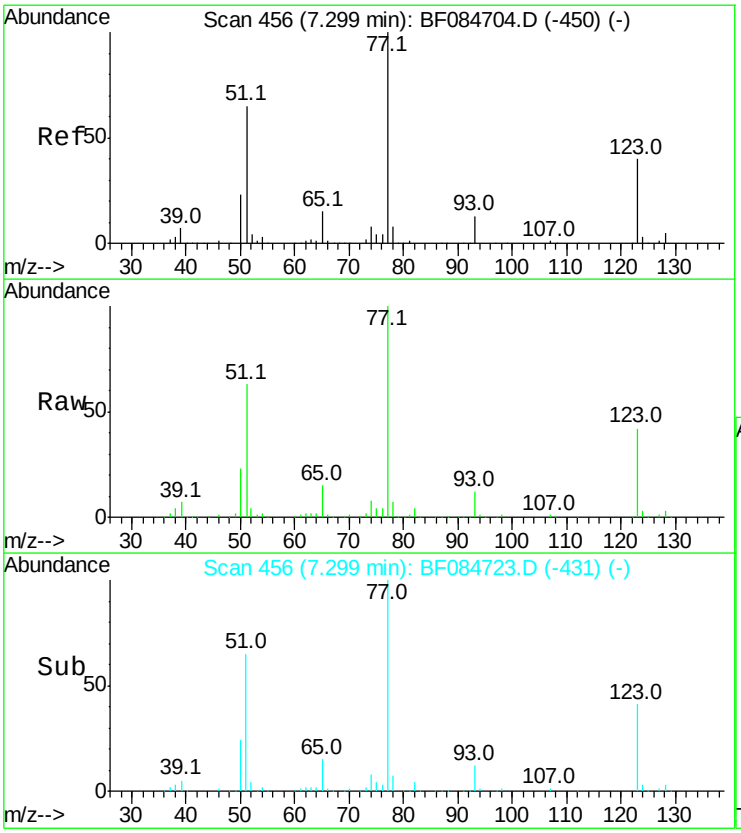
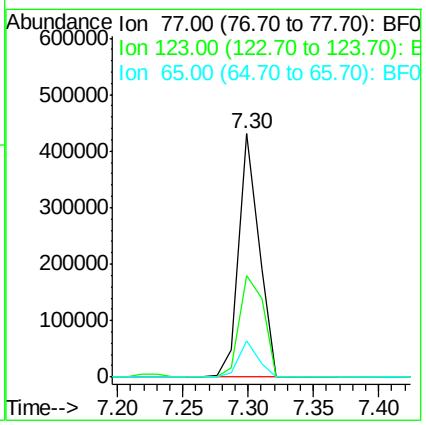
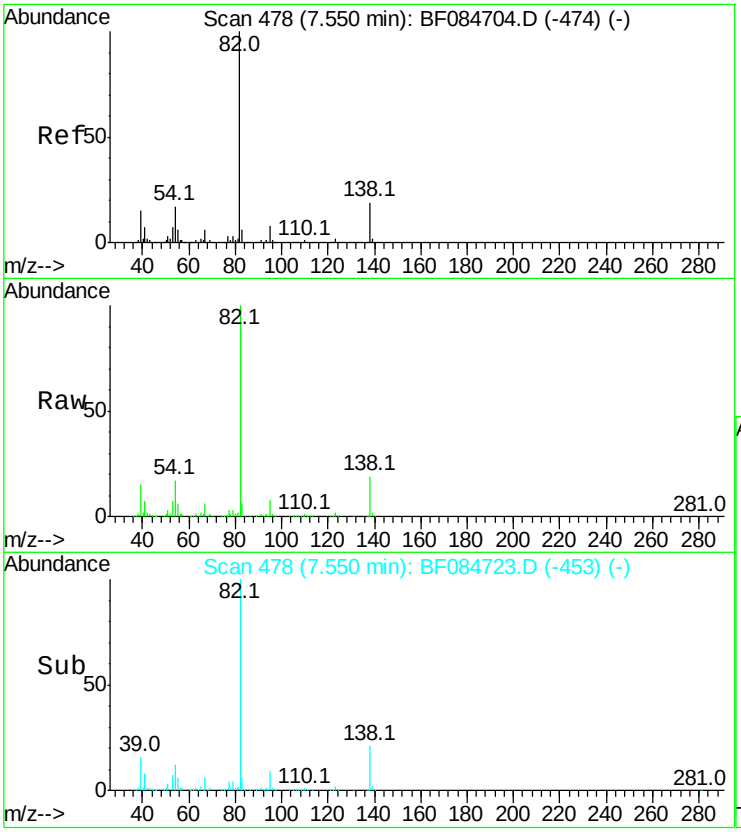


#24
Nitrobenzene
Concen: 35.09 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 77 Resp: 463490

Ion	Ratio	Lower	Upper
77	100		
123	41.8	37.4	56.2
65	14.7	10.9	16.3

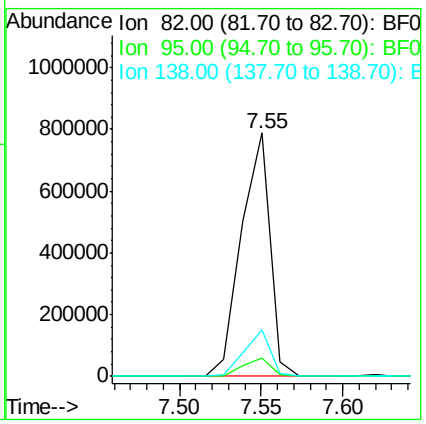




#25
Isophorone
Concen: 39.96 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 82 Resp: 958479

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	19.2	13.6	20.4



Instrument :
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ClientSampleId :
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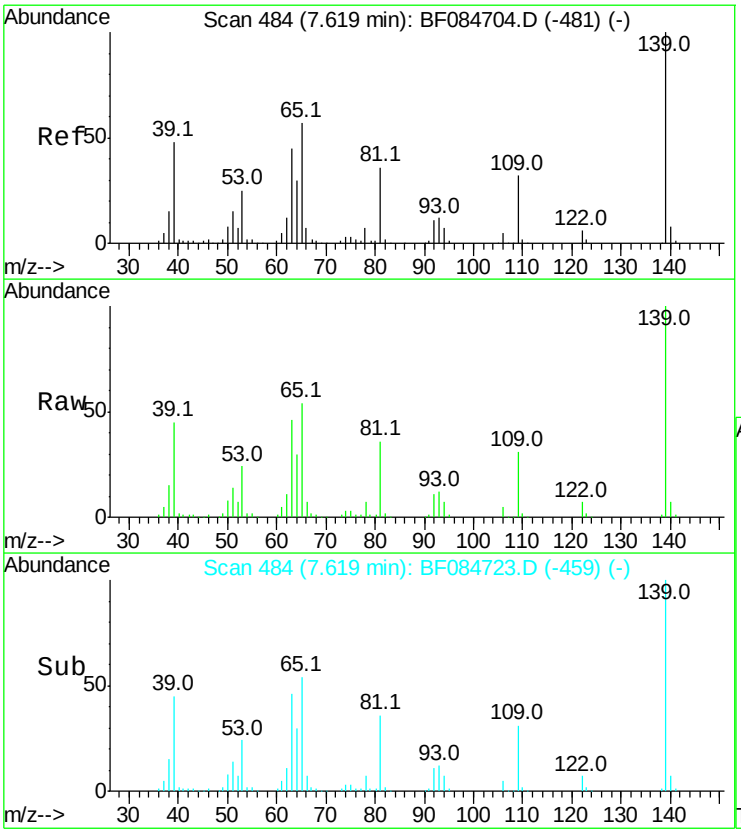
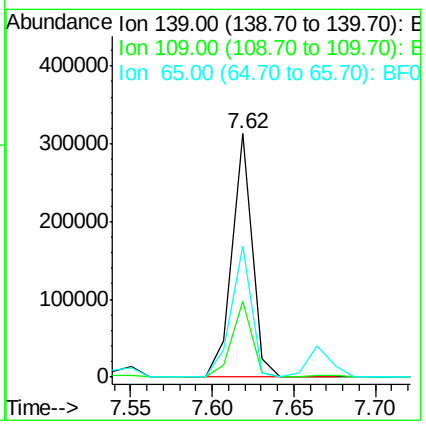
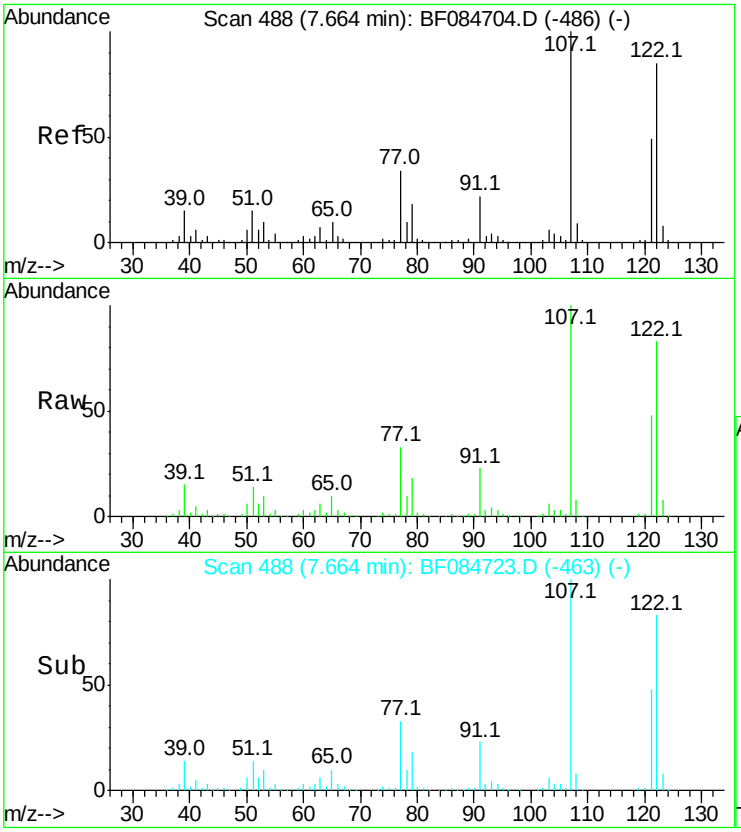


#26
2-Nitrophenol
Concen: 40.31 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:139 Resp: 262615

Ion	Ratio	Lower	Upper
139	100		
109	31.2	25.4	38.2
65	53.8	32.3	48.5#

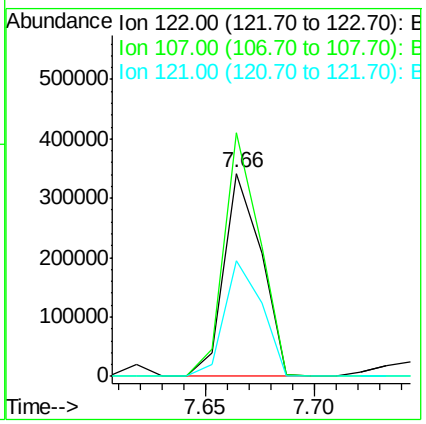




#27
2,4-Dimethylphenol
Concen: 36.09 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:122 Resp: 408956

Ion	Ratio	Lower	Upper
122	100		
107	119.8	99.1	148.7
121	57.1	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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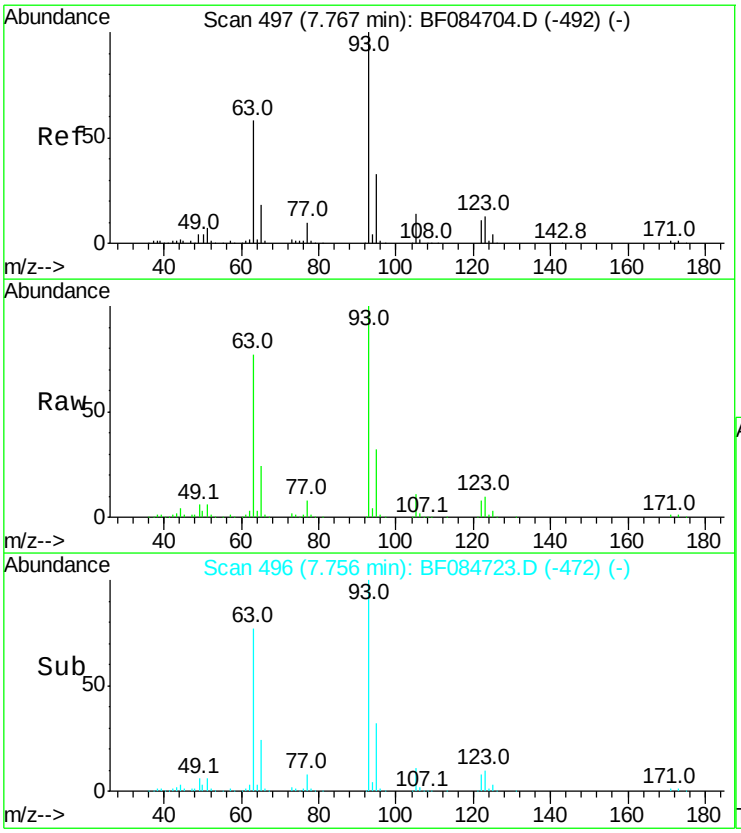
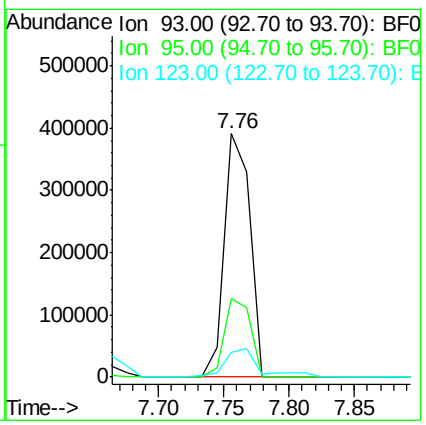
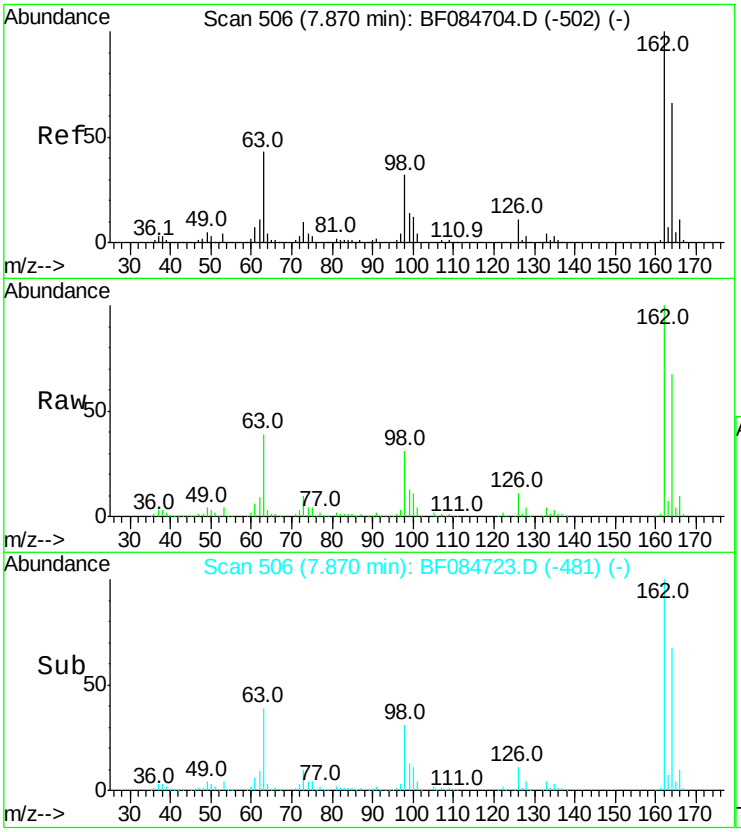


#28
bis(2-Chloroethoxy)methane
Concen: 37.22 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 93 Resp: 529654

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	10.4	8.6	12.8

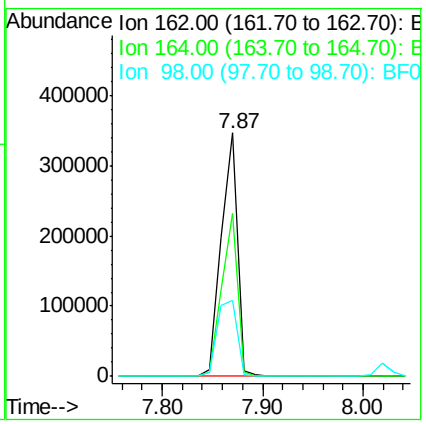




#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:162 Resp: 388356

Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.1	84.1
98	31.3	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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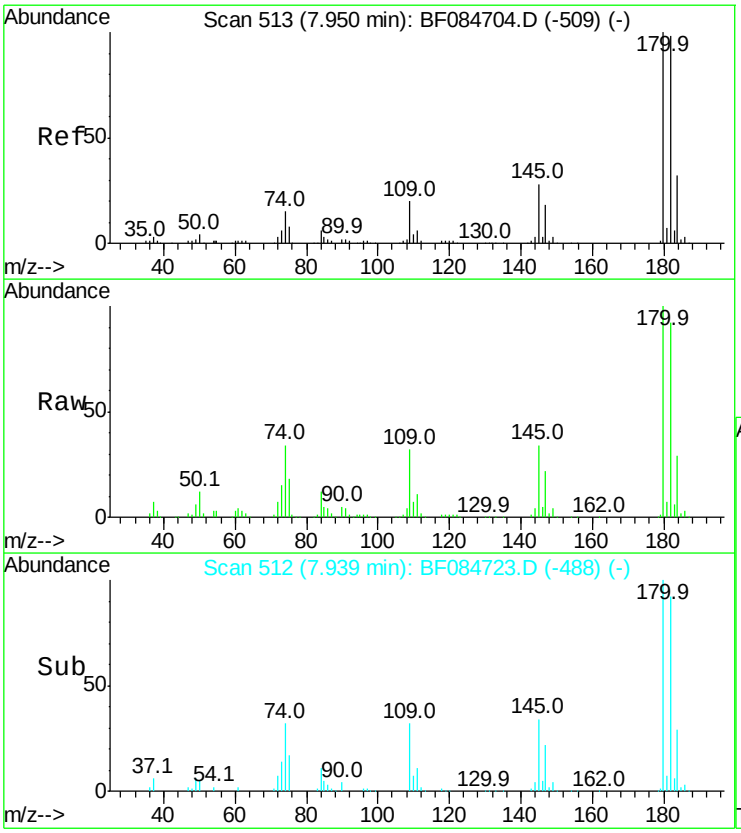
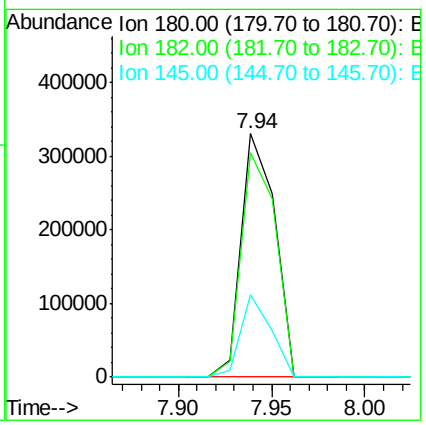
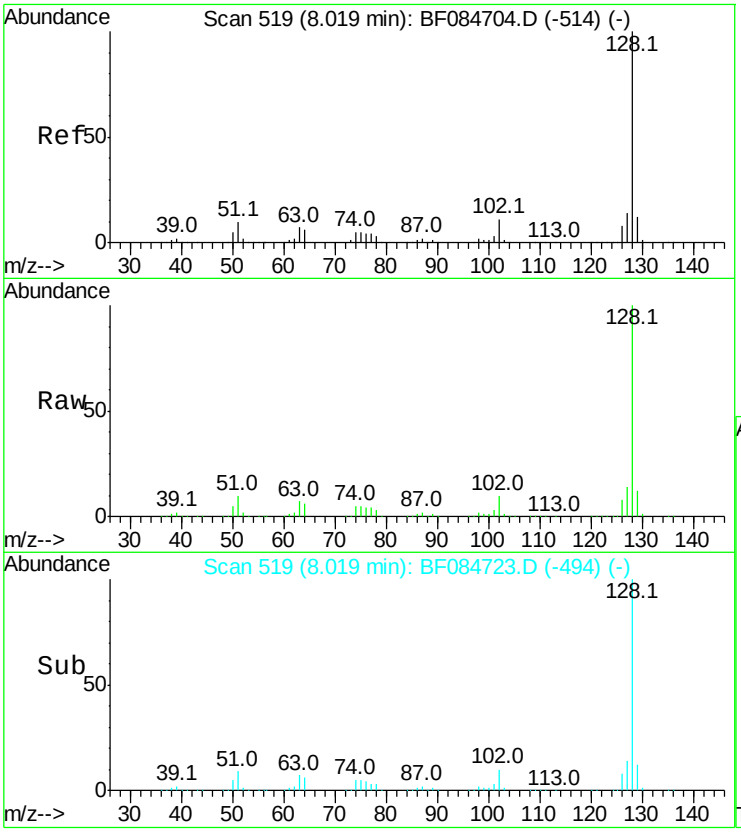


#30
1,2,4-Trichlorobenzene
Concen: 37.86 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:180 Resp: 414571

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.4	114.6
145	33.8	31.6	47.4

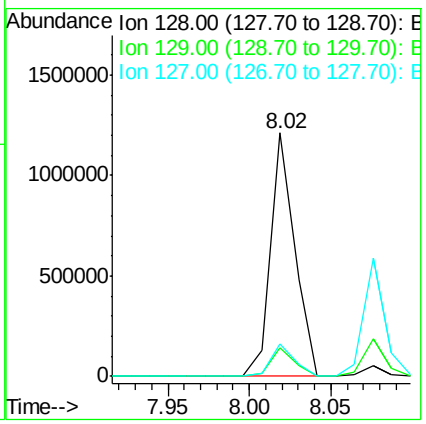




#31
Naphthalene
Concen: 35.89 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:128 Resp: 1250969

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.5	11.1	16.7



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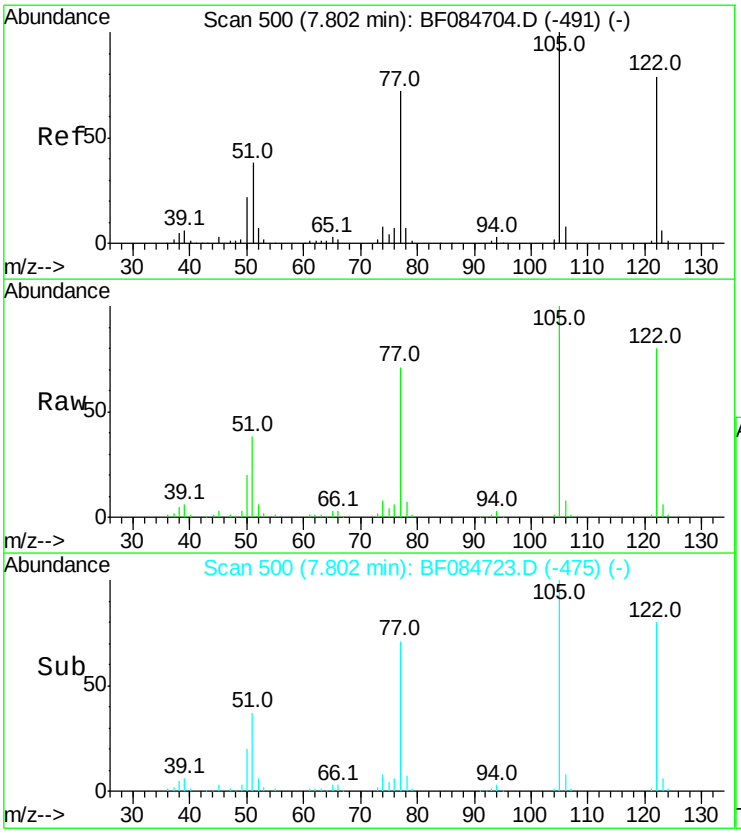
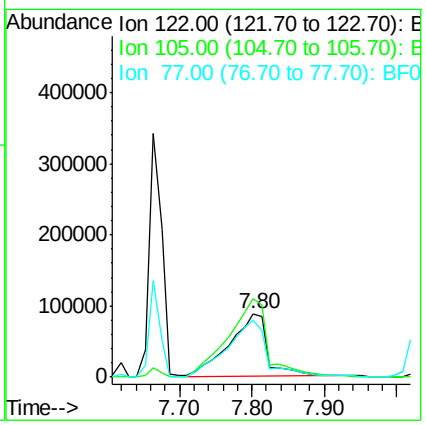
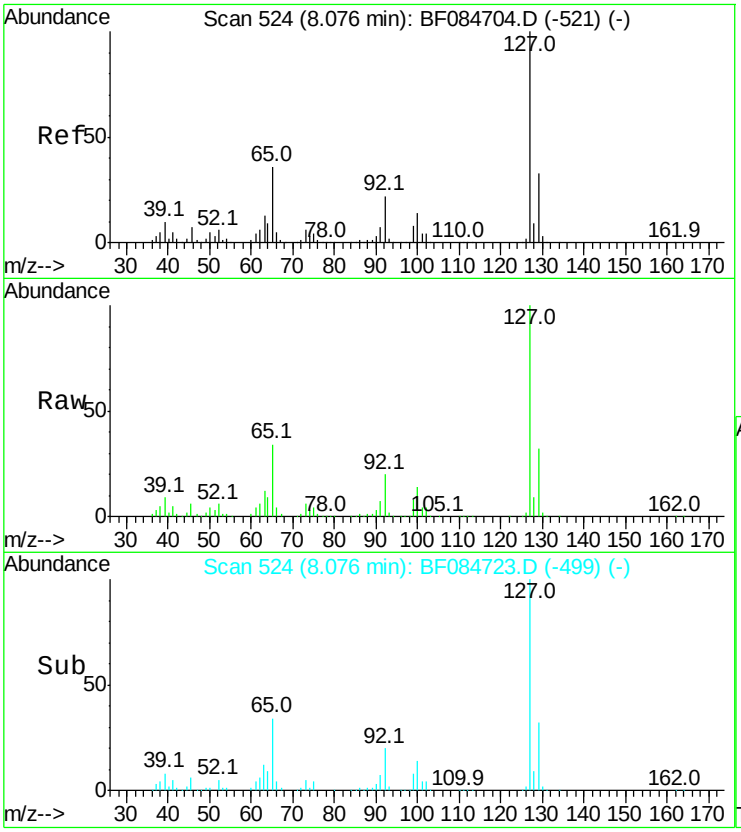


#32
Benzoic acid
Concen: 45.04 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:122 Resp: 326458

Ion	Ratio	Lower	Upper
122	100		
105	124.9	100.3	140.3
77	88.9	63.5	103.5

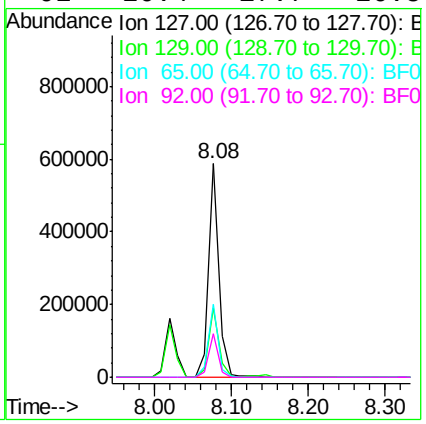




#33
4-Chloroaniline
Concen: 37.32 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:127 Resp: 537948

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	34.5	27.2	40.8
92	20.4	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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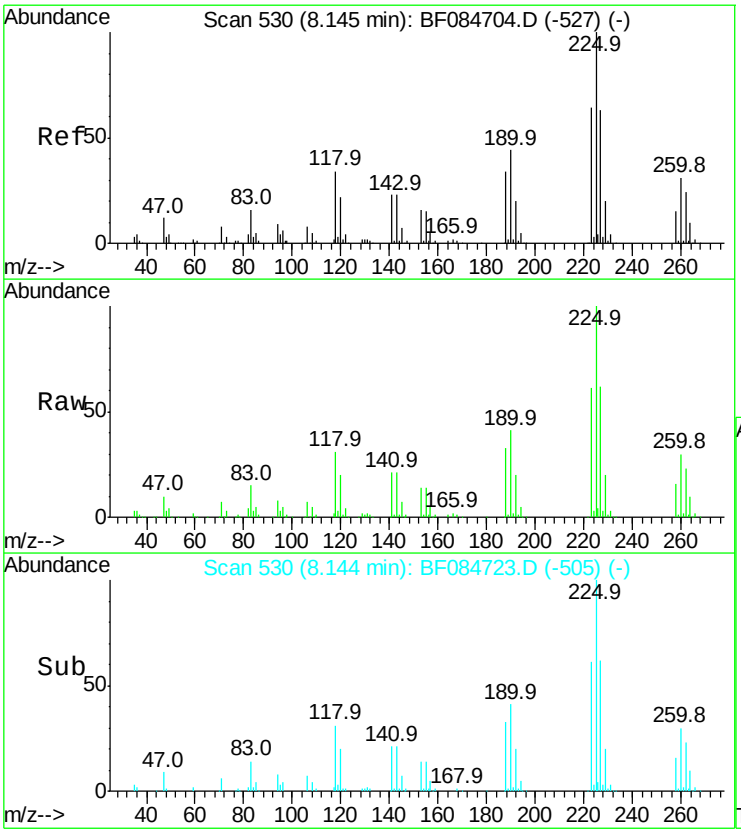
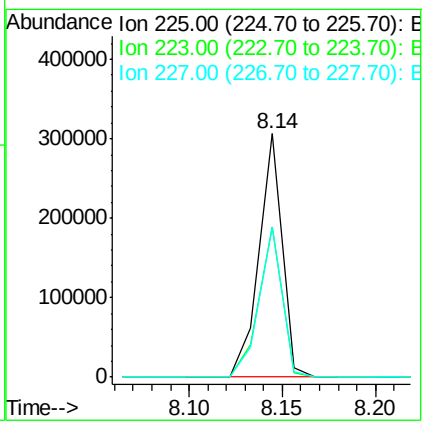
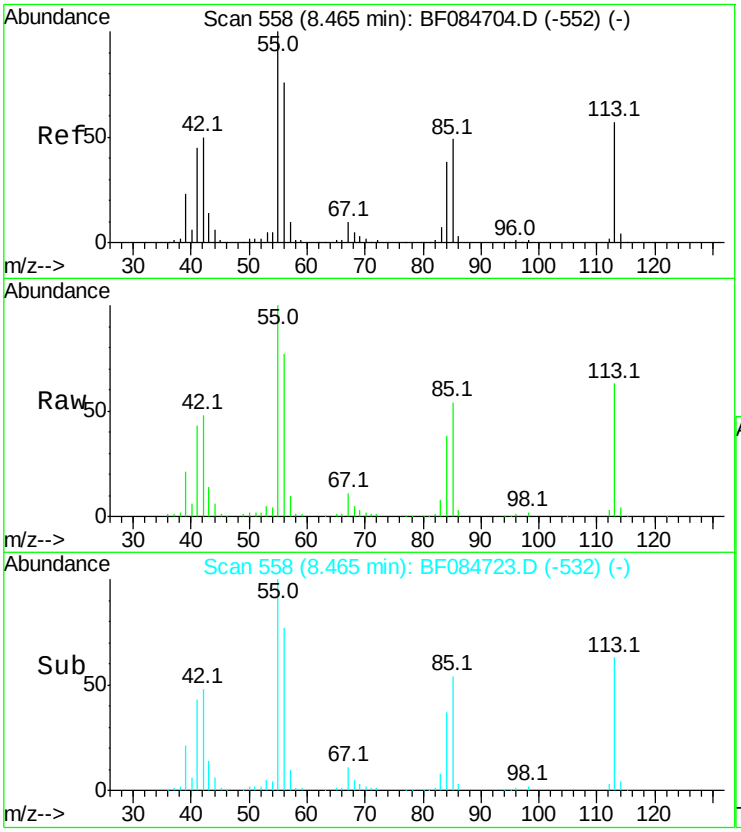


#34
Hexachlorobutadiene
Concen: 41.25 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:225 Resp: 260434

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.0
227	61.9	50.8	76.2

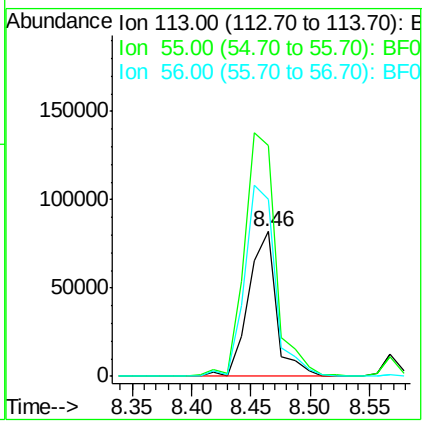




#35
Caprolactam
Concen: 45.09 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:113 Resp: 134747

Ion	Ratio	Lower	Upper
113	100		
55	159.7	116.9	156.9#
56	122.8	93.8	133.8



Instrument :
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ClientSampleId :
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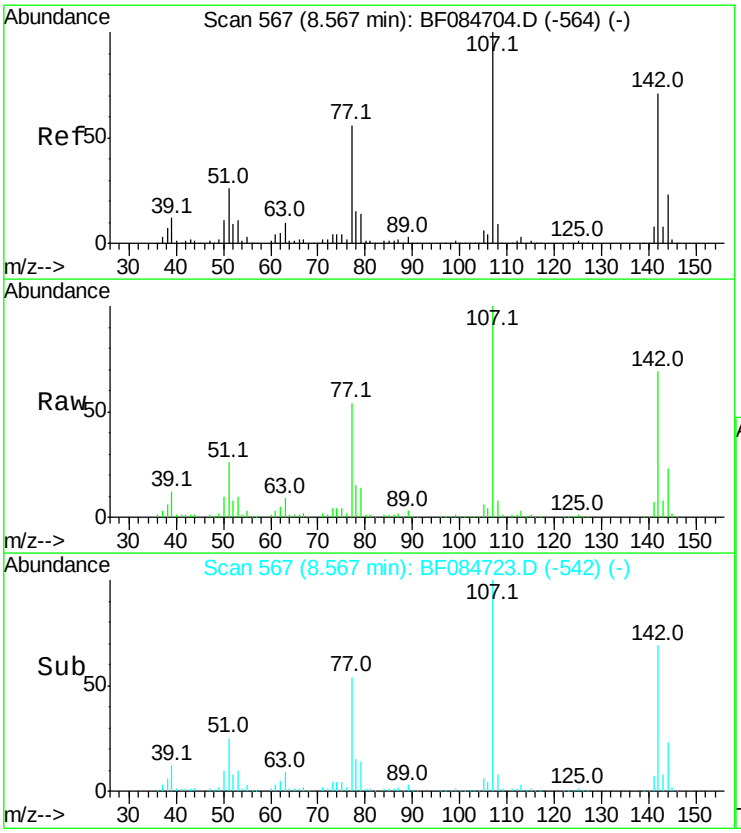
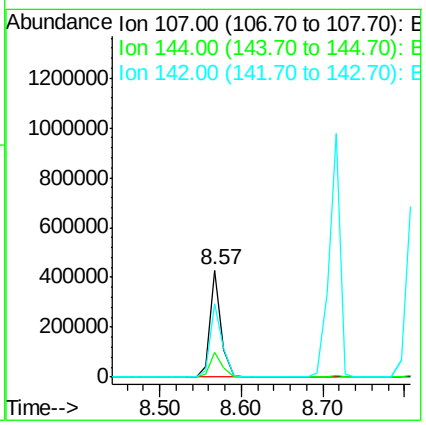
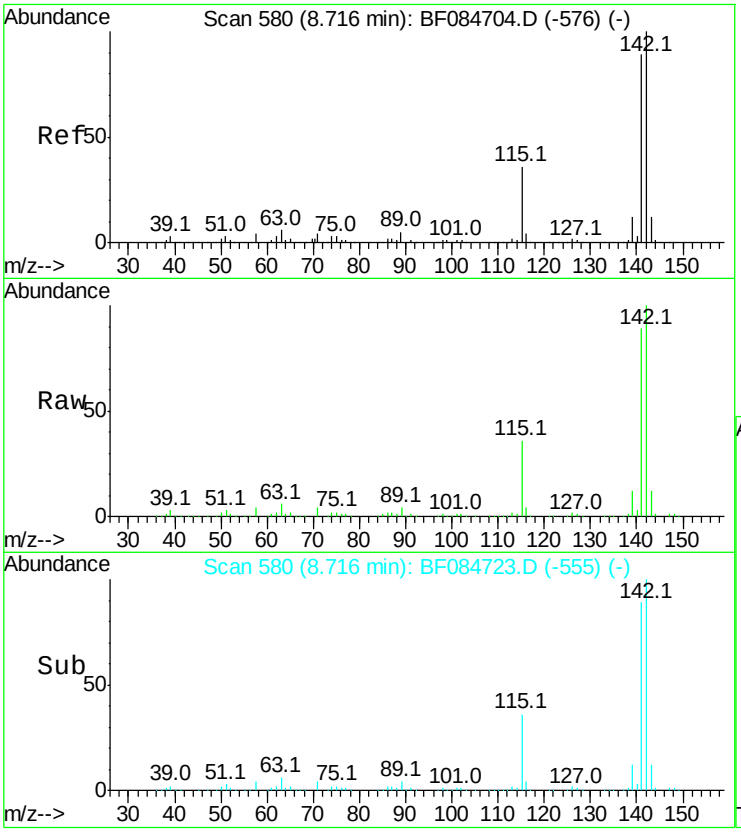


#36
4-Chloro-3-methylphenol
Concen: 36.95 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:107 Resp: 408672

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.7	29.5
142	68.6	61.8	92.6

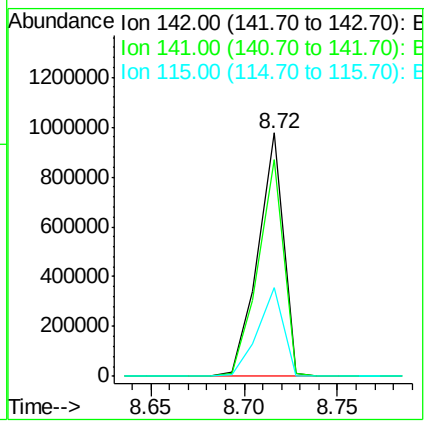




#37
2-Methylnaphthalene
Concen: 42.26 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:142 Resp: 921778

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.4	108.6
115	36.3	27.9	41.9



Instrument :
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ClientSampleId :
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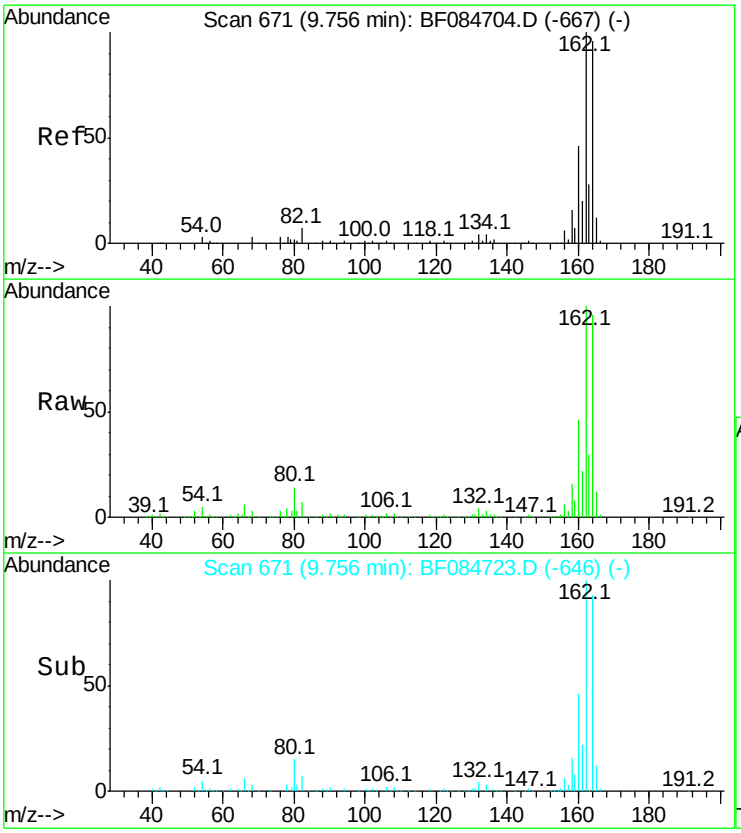
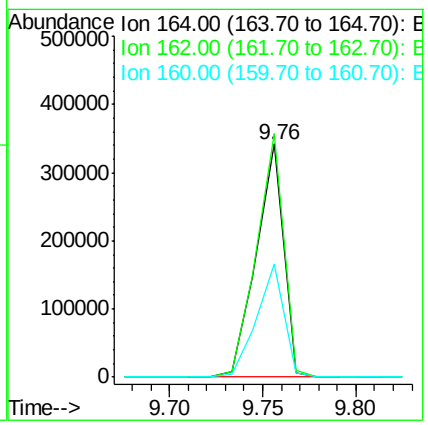
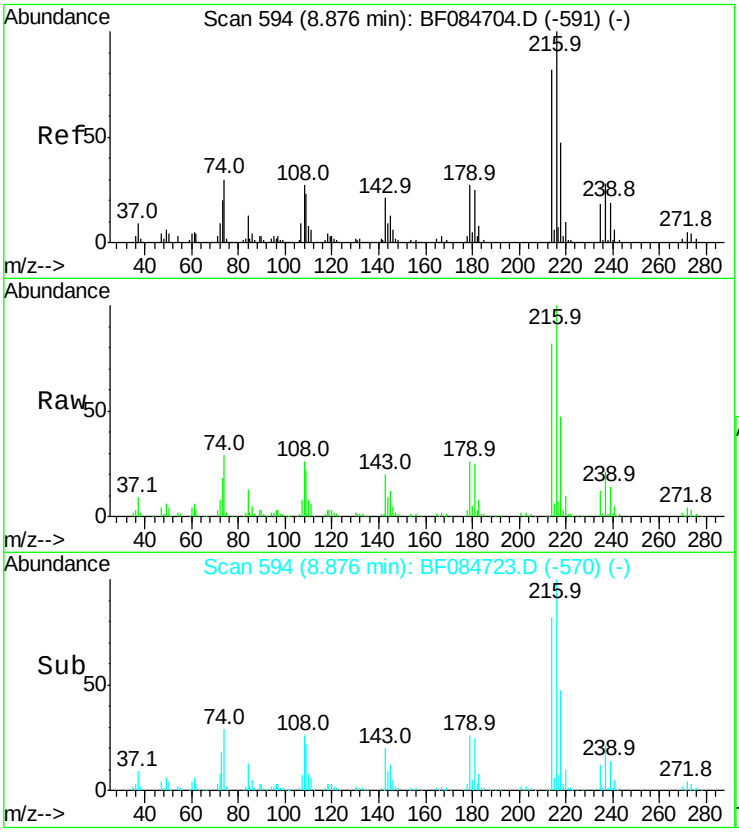


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:164 Resp: 345422

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	48.3	37.5	56.3

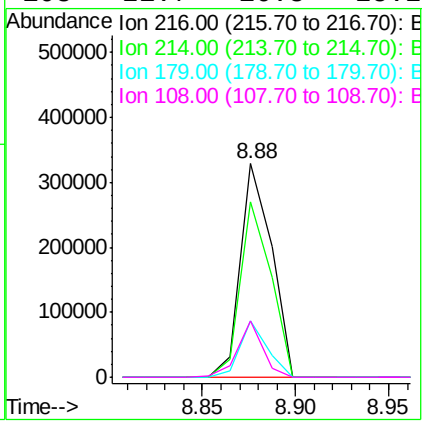




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.07 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:216 Resp: 384765

Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.2	96.2
179	23.2	18.7	28.1
108	21.7	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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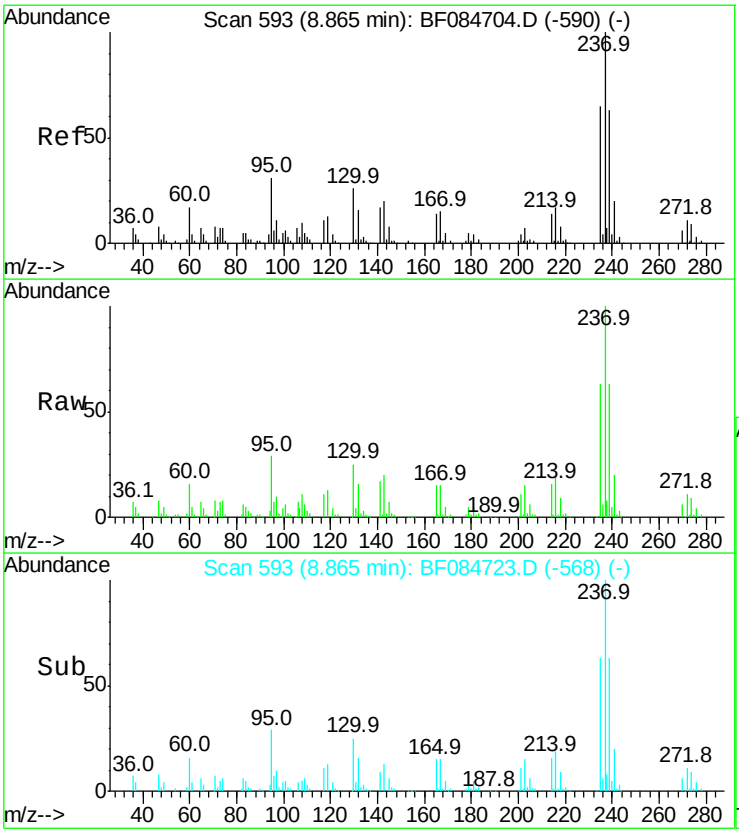
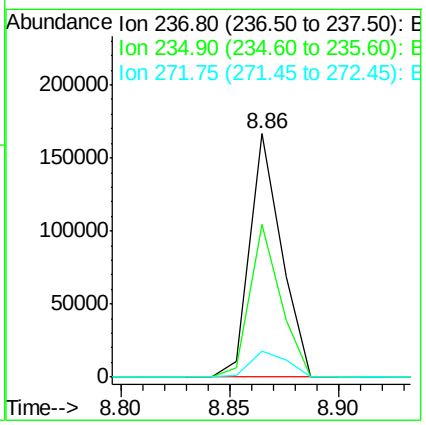
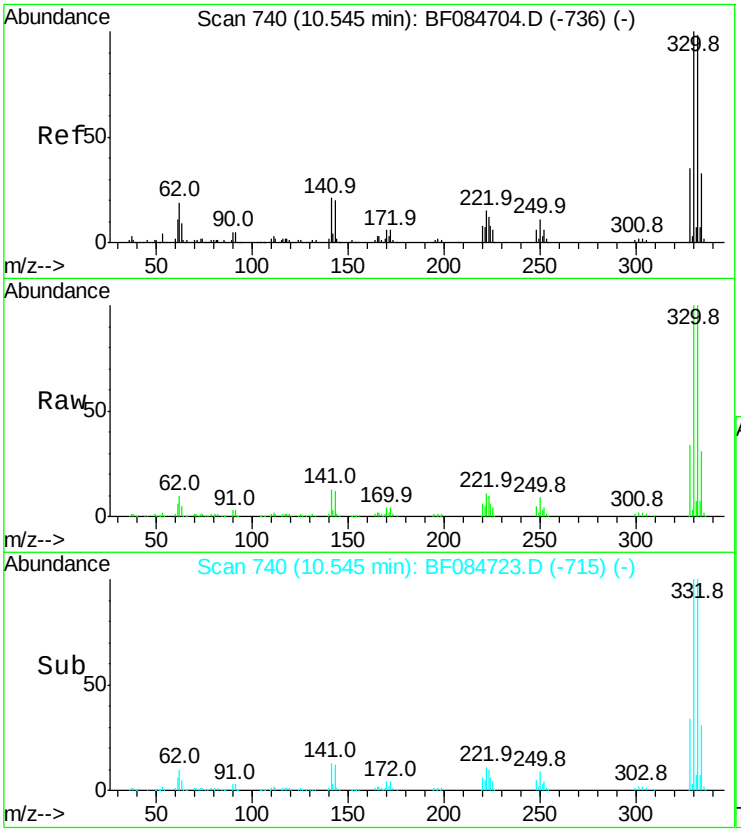


#40
Hexachlorocyclopentadiene
Concen: 43.12 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:237 Resp: 168319

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	10.7	0.0	35.1

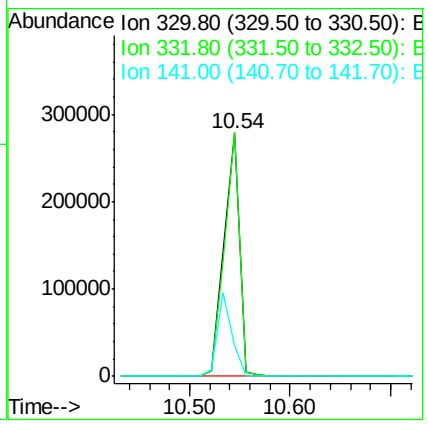




#41
2,4,6-Tribromophenol
Concen: 83.31 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:330 Resp: 300152

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	31.9	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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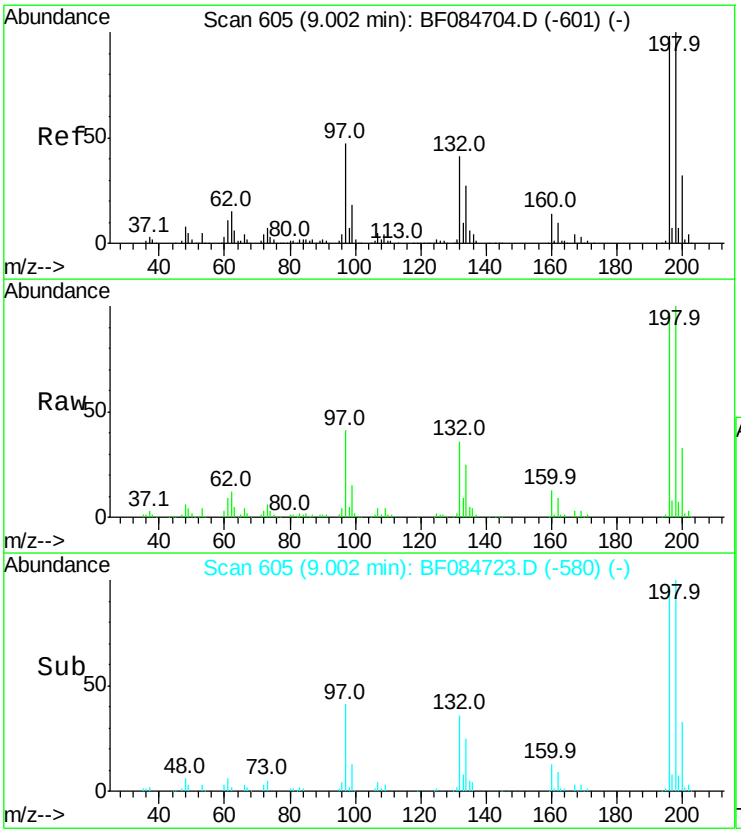
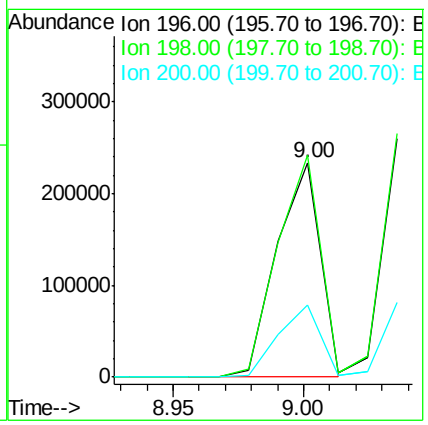
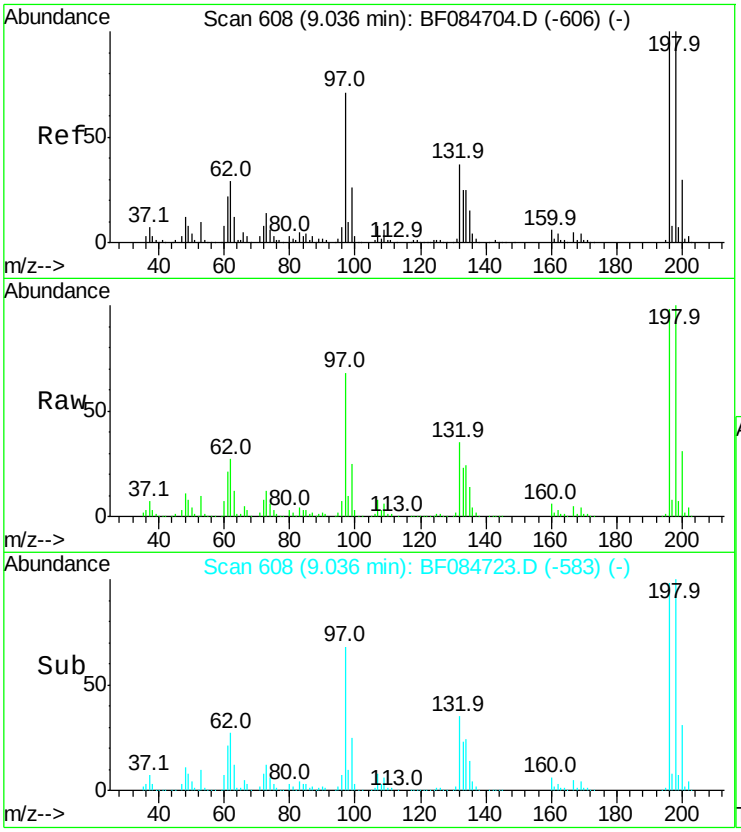


#42
2,4,6-Trichlorophenol
Concen: 38.32 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:196 Resp: 270852

Ion	Ratio	Lower	Upper
196	100		
198	103.3	77.7	116.5
200	33.9	24.6	37.0

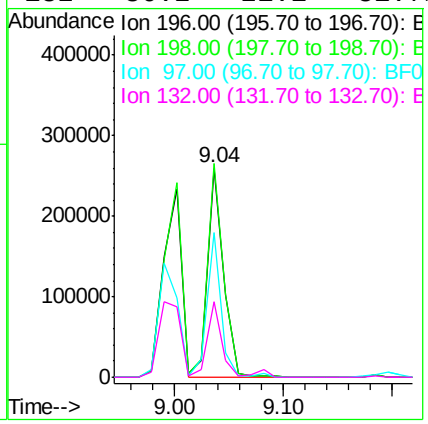




#43
2,4,5-Trichlorophenol
Concen: 37.63 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:196 Resp: 270262

Ion	Ratio	Lower	Upper
196	100		
198	102.1	79.0	118.6
97	69.2	33.0	49.6#
132	36.2	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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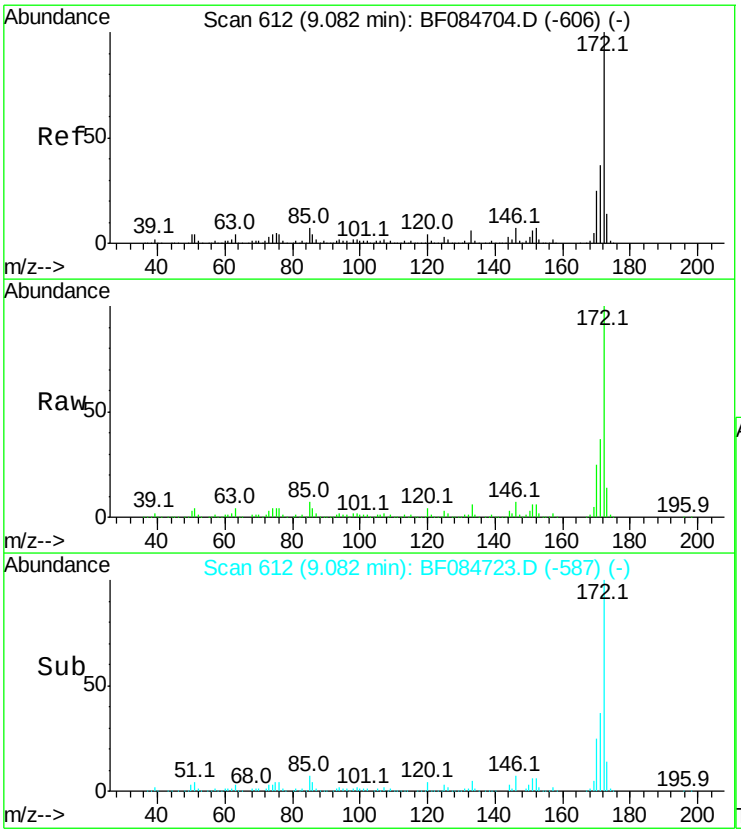
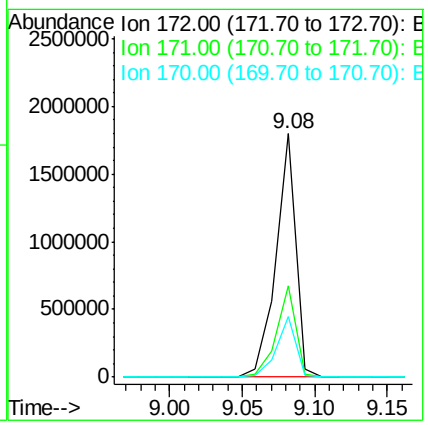
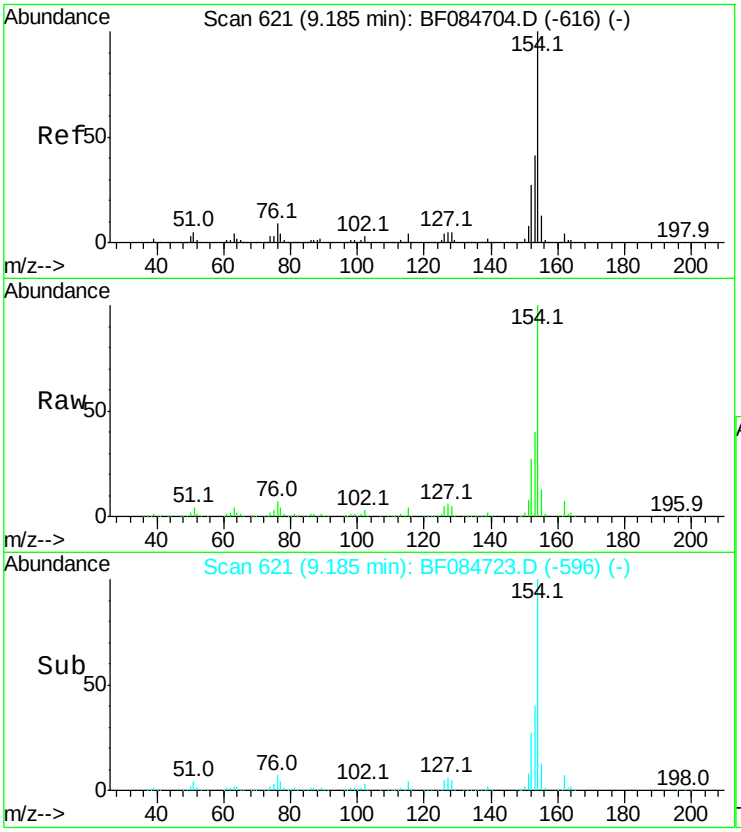


#44
2-Fluorobiphenyl
Concen: 81.64 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:172 Resp: 1697231

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.9	43.3
170	25.1	18.6	27.8

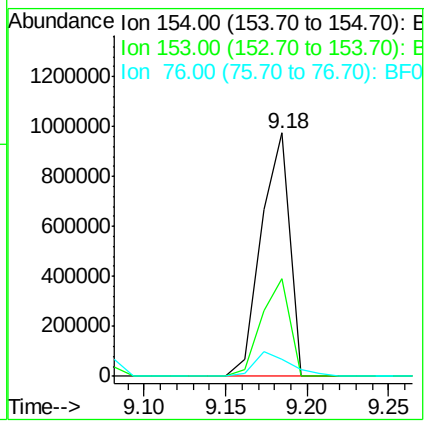




#45
1,1'-Biphenyl
Concen: 38.11 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:154 Resp: 1175934

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.6	61.6
76	7.2	0.0	32.7



Instrument :
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ClientSampleId :
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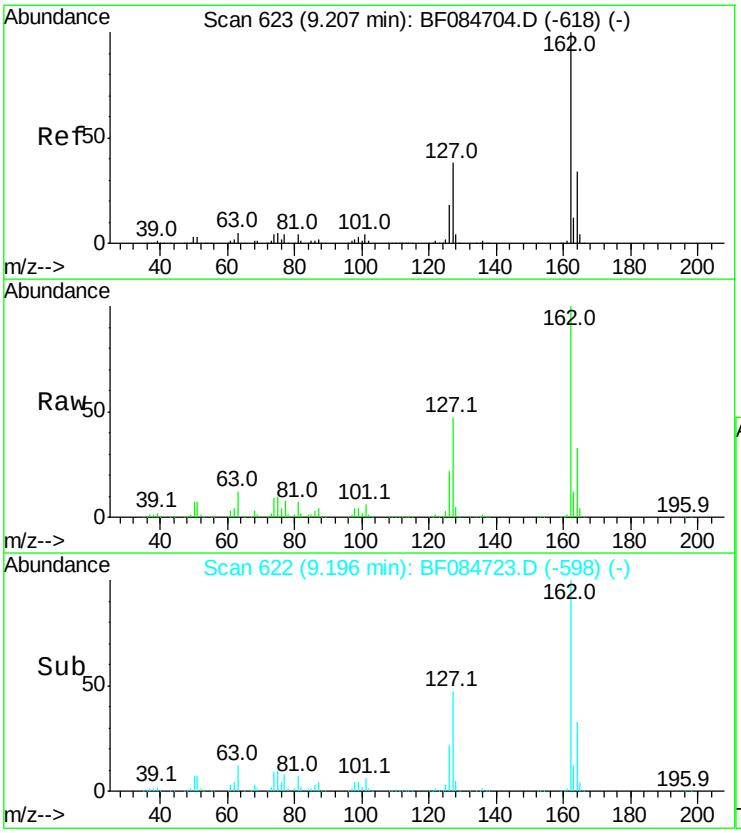
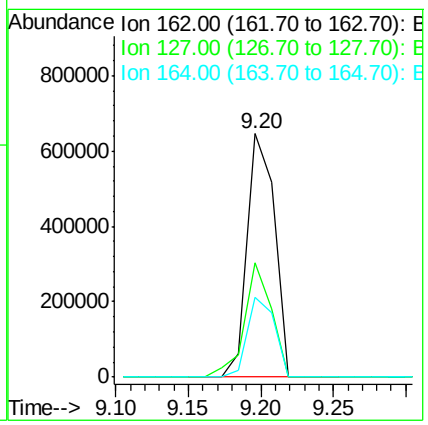
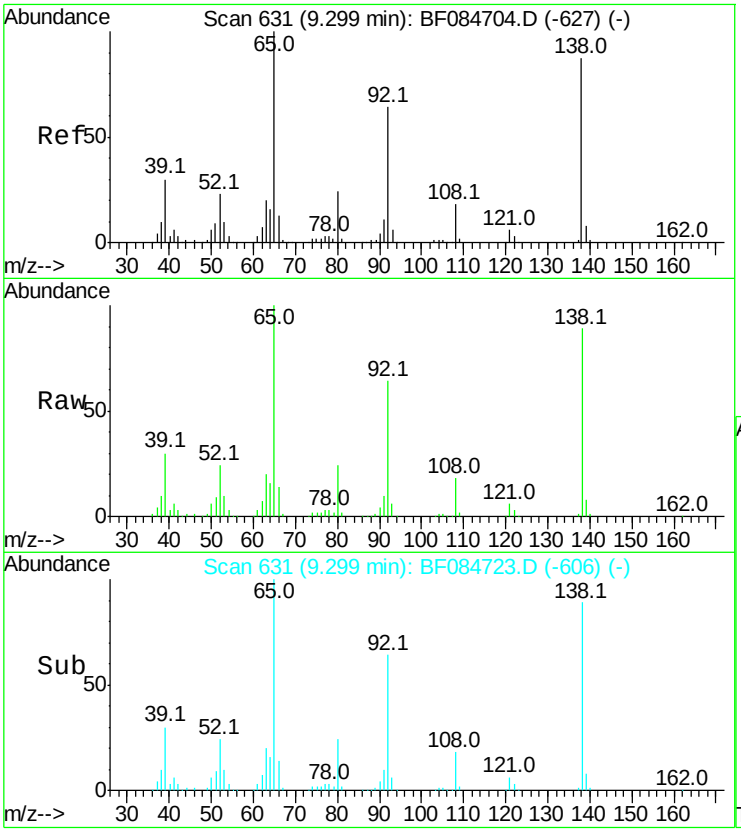


#46
2-Chloronaphthalene
Concen: 37.14 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:162 Resp: 843811

Ion	Ratio	Lower	Upper
162	100		
127	46.8	40.2	60.4
164	32.6	25.7	38.5

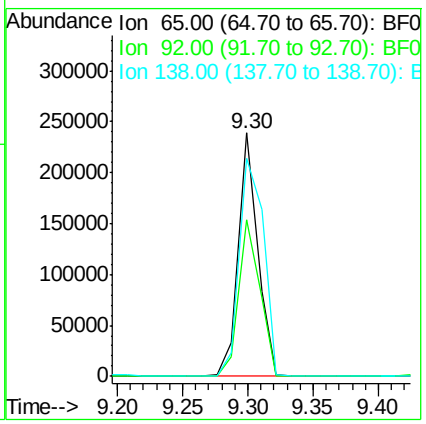




#47
2-Nitroaniline
Concen: 34.25 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 65 Resp: 246373

Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.4	80.2
138	89.5	71.1	106.7



Instrument :
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ClientSampleId :
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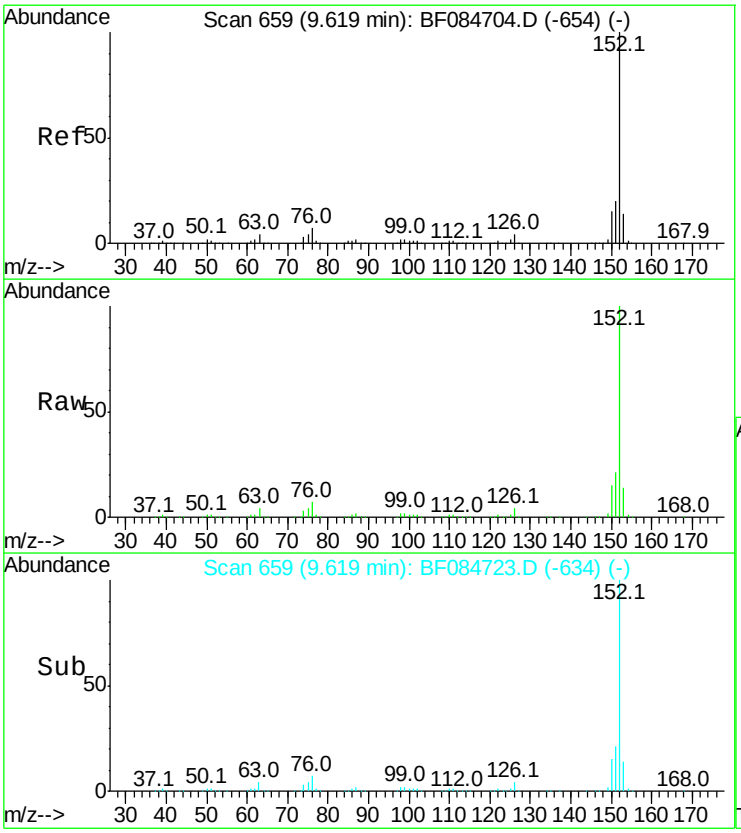
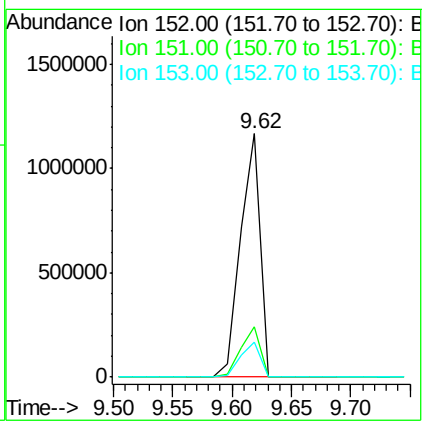
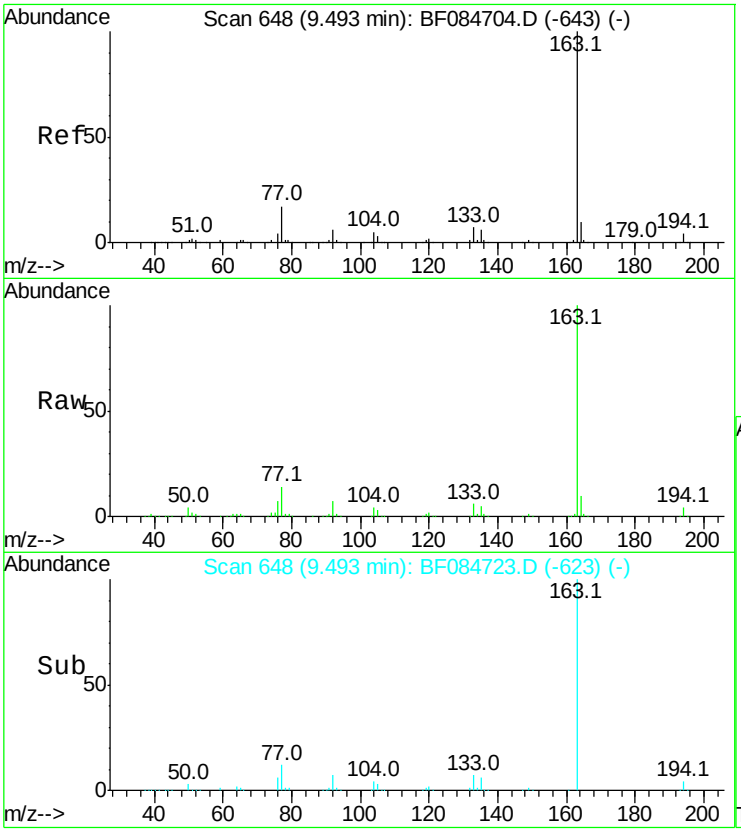


#48
Acenaphthylene
Concen: 39.05 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:152 Resp: 1346574

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.1	10.4	15.6

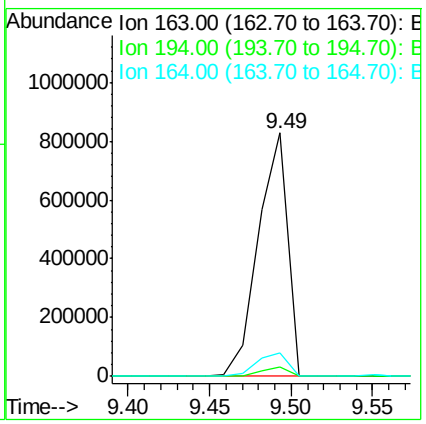




#49
Dimethylphthalate
Concen: 39.42 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:163 Resp: 1037185

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.9	8.0	12.0



Instrument :
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ClientSampleId :
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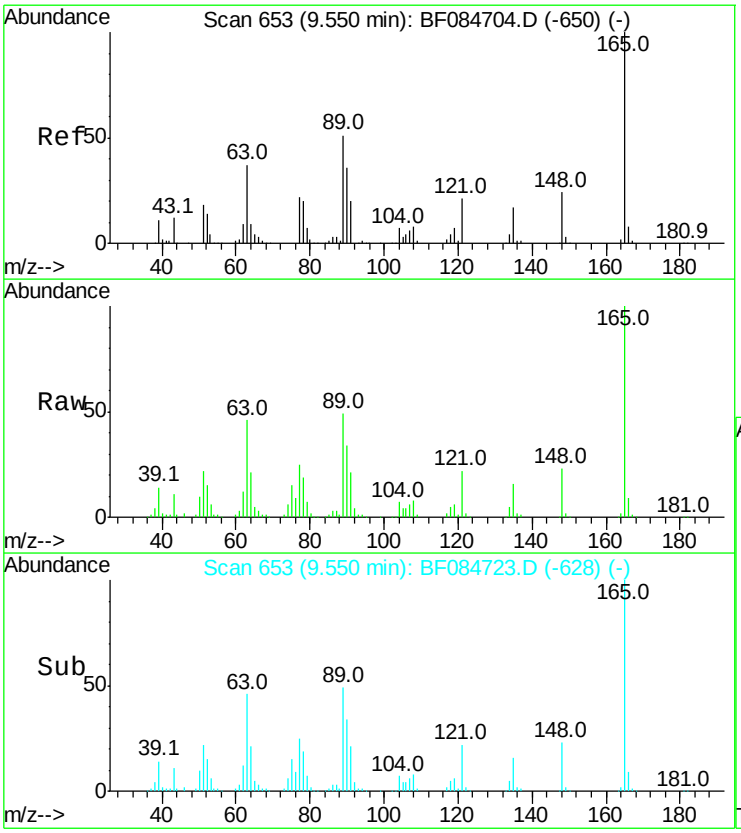
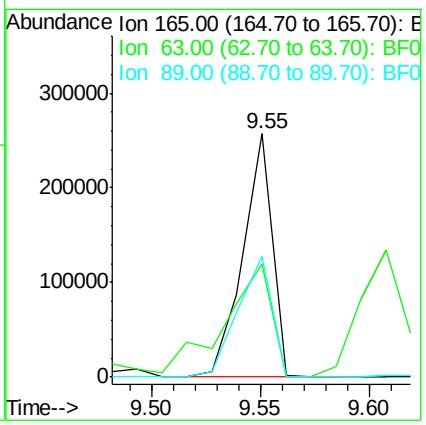
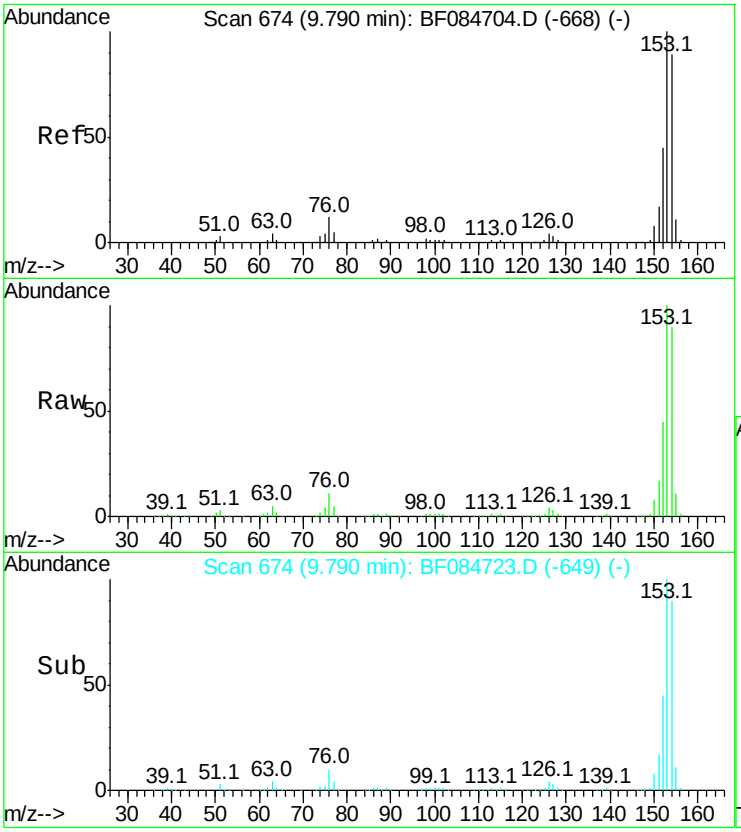


#50
2,6-Dinitrotoluene
Concen: 41.96 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:165 Resp: 241172

Ion	Ratio	Lower	Upper
165	100		
63	46.4	28.8	43.2#
89	49.5	35.1	52.7

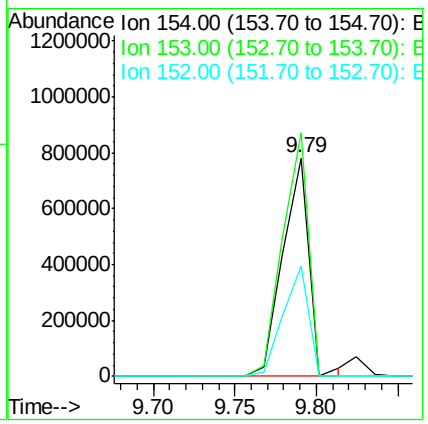




#51
Acenaphthene
Concen: 39.12 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:154 Resp: 877451

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.5	137.3
152	50.7	43.0	64.6



Instrument :
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ClientSampleId :
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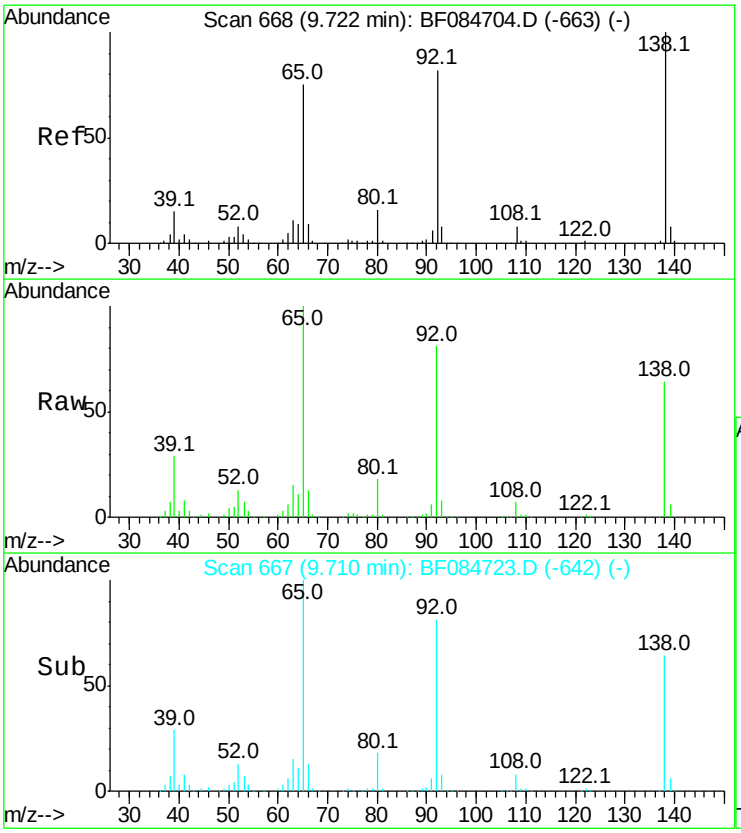
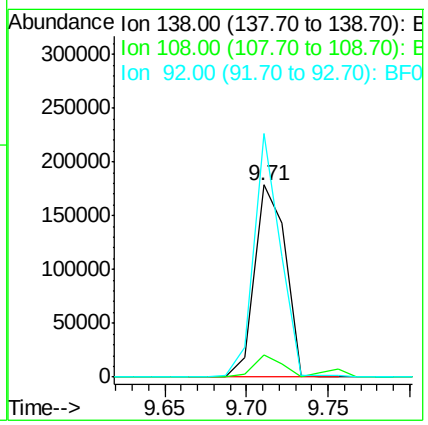
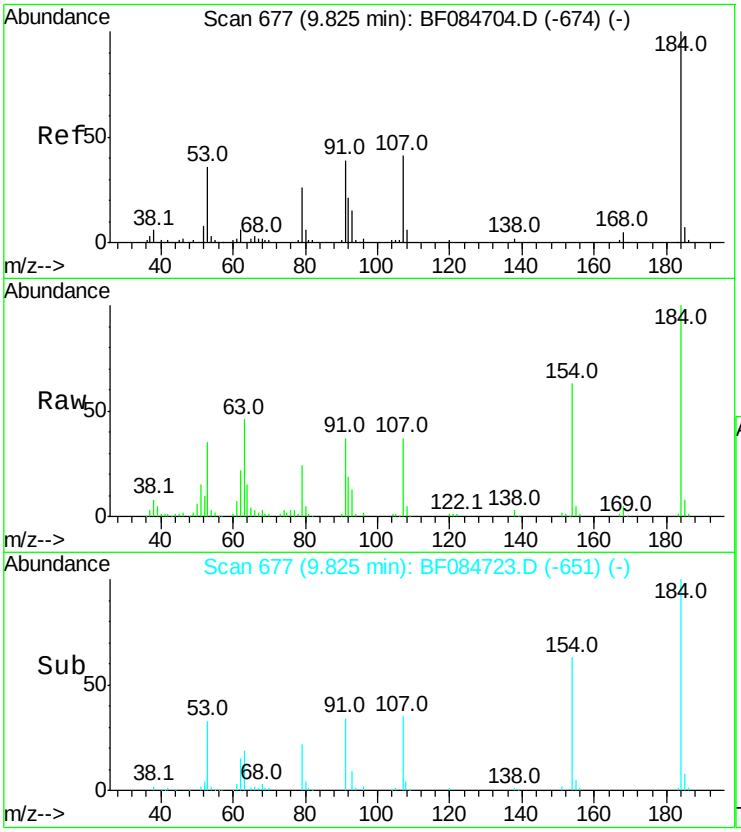


#52
3-Nitroaniline
Concen: 36.57 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:138 Resp: 236165

Ion	Ratio	Lower	Upper
138	100		
108	11.7	10.5	15.7
92	126.7	103.9	155.9

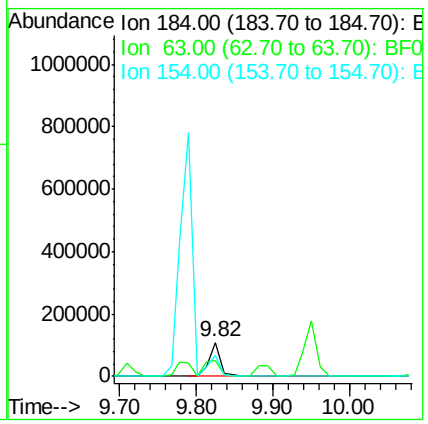




#53
2,4-Dinitrophenol
Concen: 46.25 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:184 Resp: 115676

Ion	Ratio	Lower	Upper
184	100		
63	46.1	43.1	64.7
154	62.6	60.5	90.7



Instrument :
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ClientSampleId :
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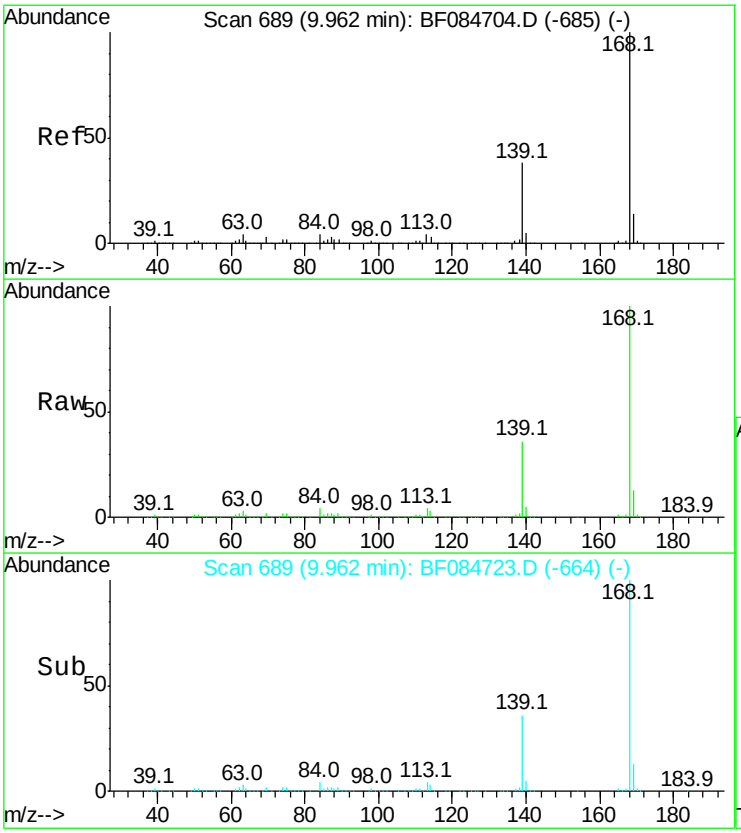
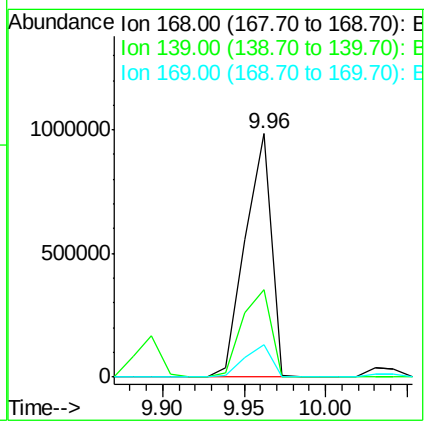
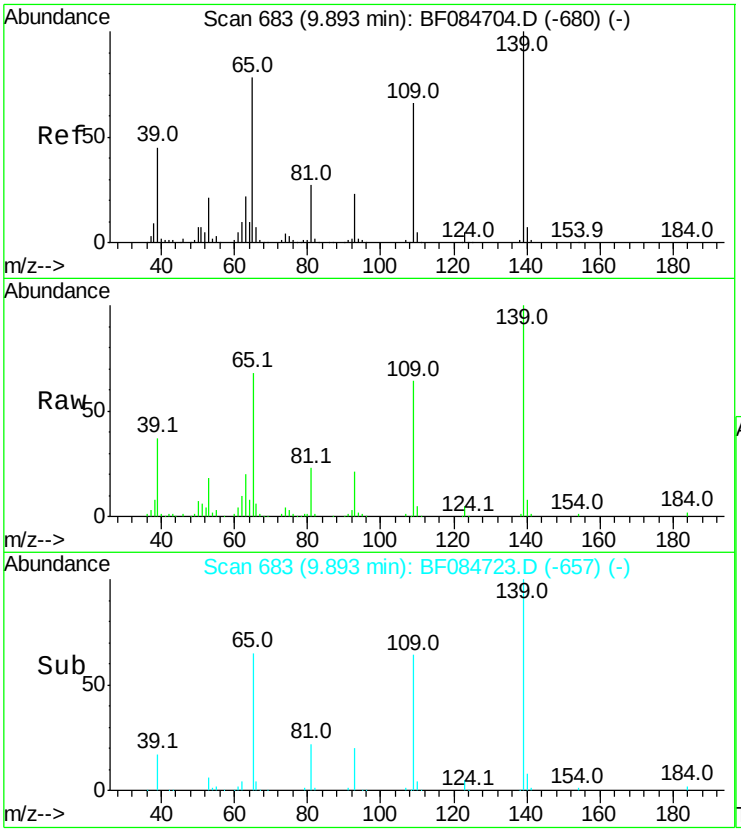


#54
Dibenzofuran
Concen: 39.51 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:168 Resp: 1083260

Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.5	45.7
169	13.4	10.4	15.6

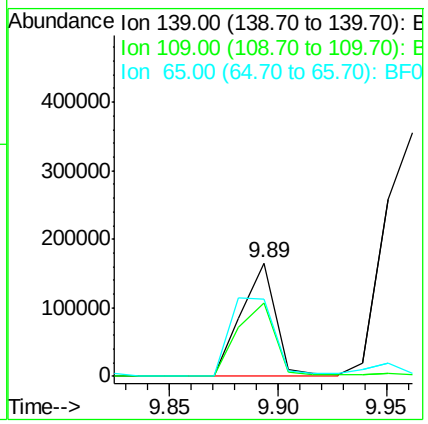




#55
4-Nitrophenol
Concen: 38.86 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:139 Resp: 184425

Ion	Ratio	Lower	Upper
139	100		
109	64.1	58.5	98.5
65	68.1	57.6	97.6



Instrument :
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ClientSampleId :
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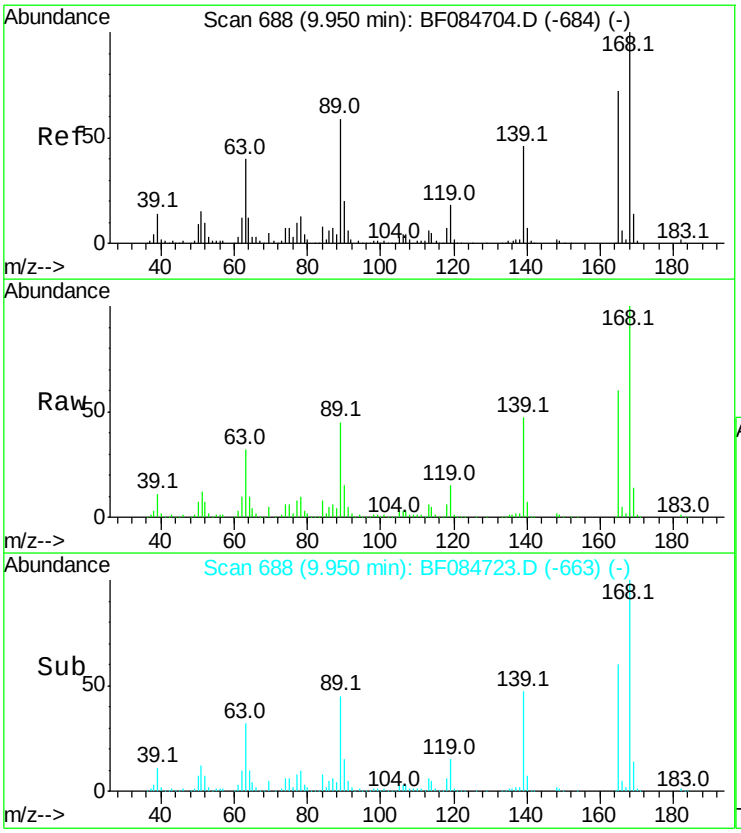
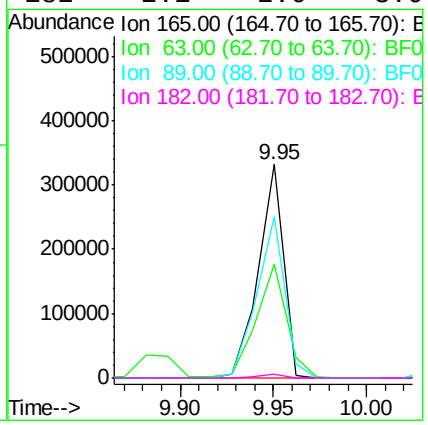
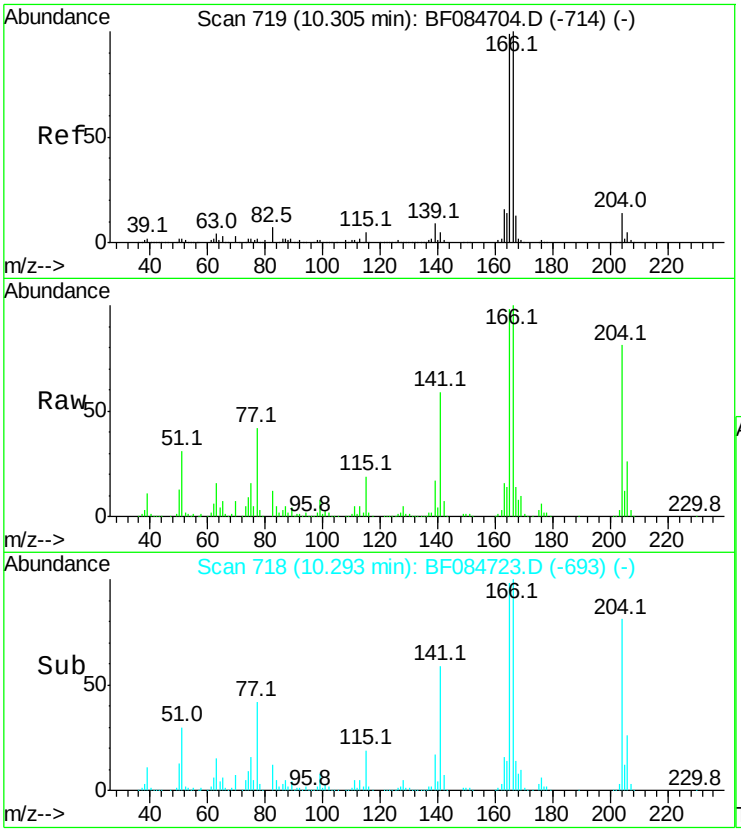


#56
2,4-Dinitrotoluene
Concen: 42.04 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:165 Resp: 308170

Ion	Ratio	Lower	Upper
165	100		
63	53.2	36.7	55.1
89	75.6	61.9	92.9
182	2.1	2.0	3.0

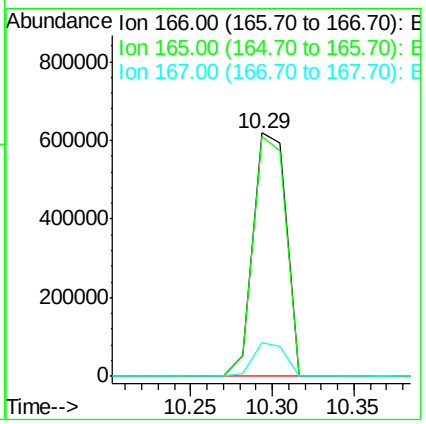




#57
Fluorene
Concen: 37.96 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:166 Resp: 868991

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.8	10.4	15.6



Instrument :
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ClientSampleId :
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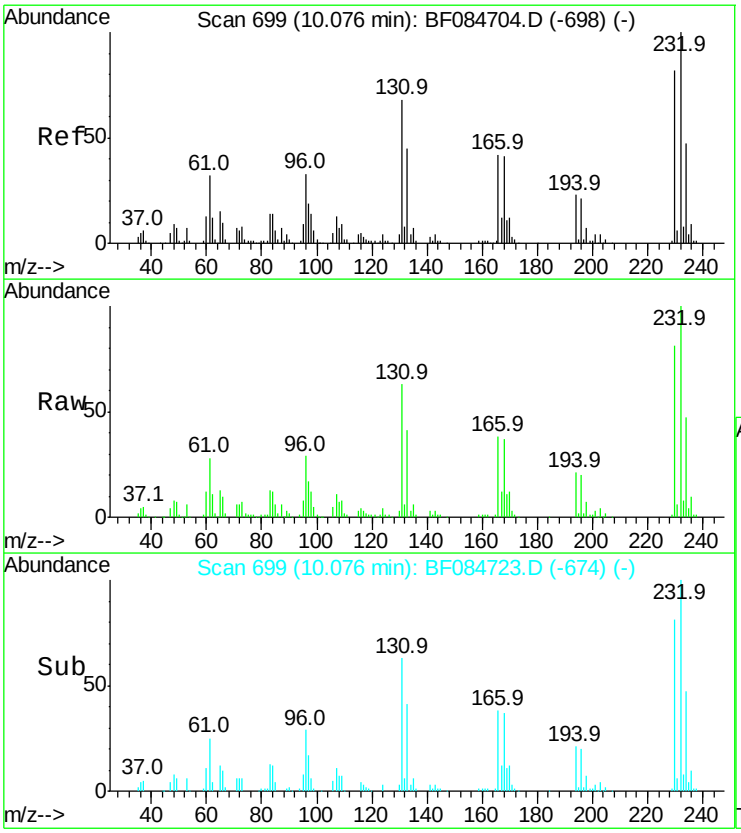
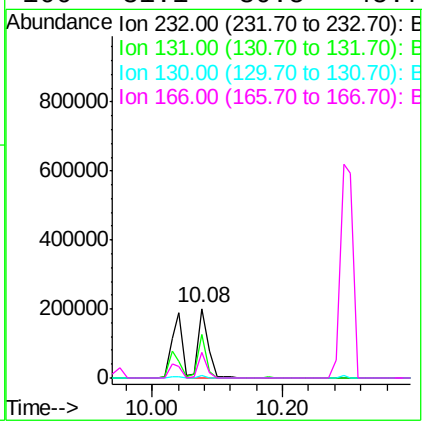
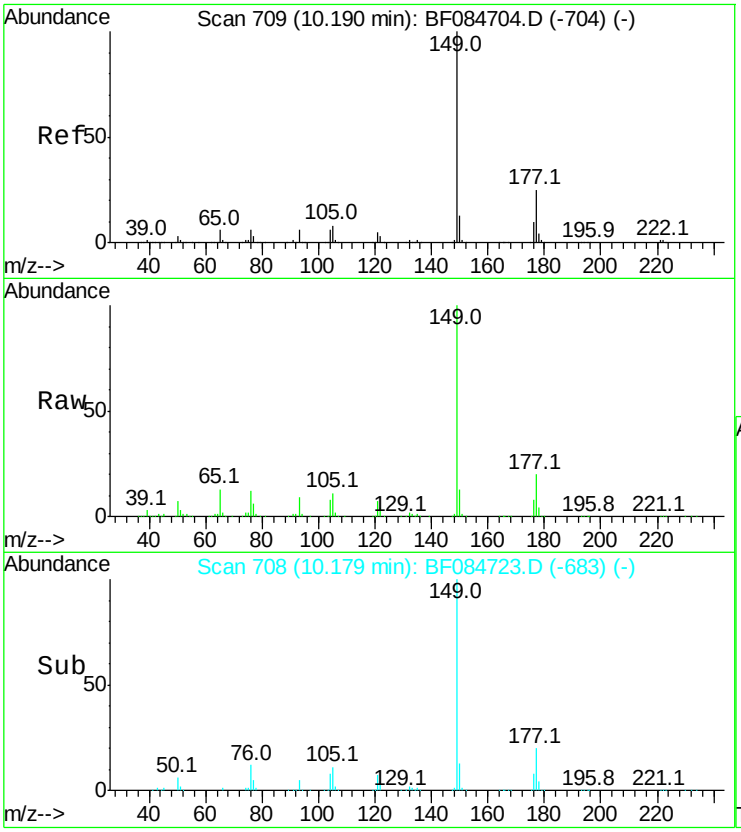


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.12 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:232 Resp: 213871

Ion	Ratio	Lower	Upper
232	100		
131	51.3	47.0	70.6
130	2.3	2.0	3.0
166	31.1	30.5	45.7

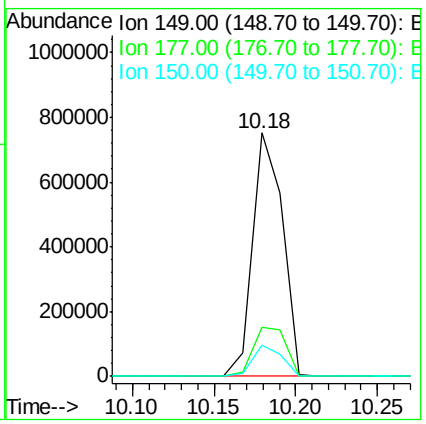




#59
Diethylphthalate
Concen: 37.27 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:149 Resp: 957452

Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.3	25.9
150	13.0	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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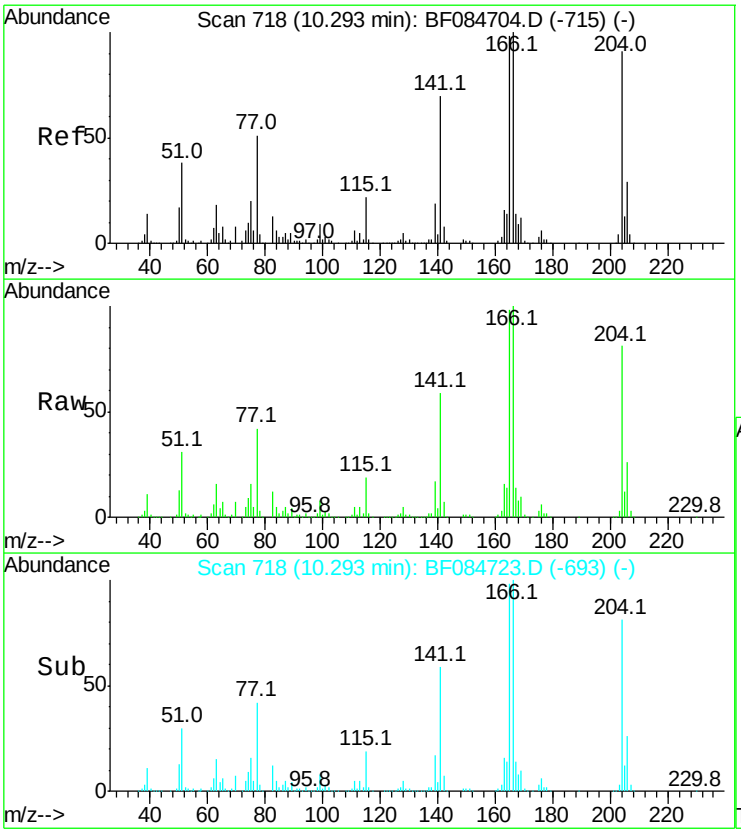
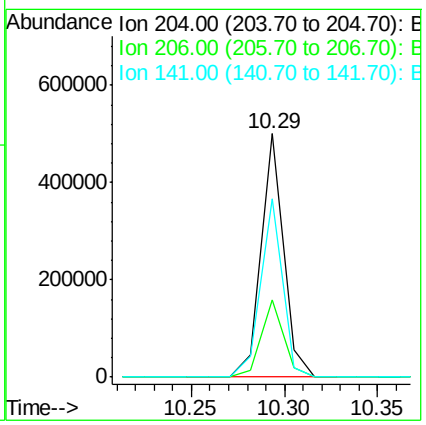
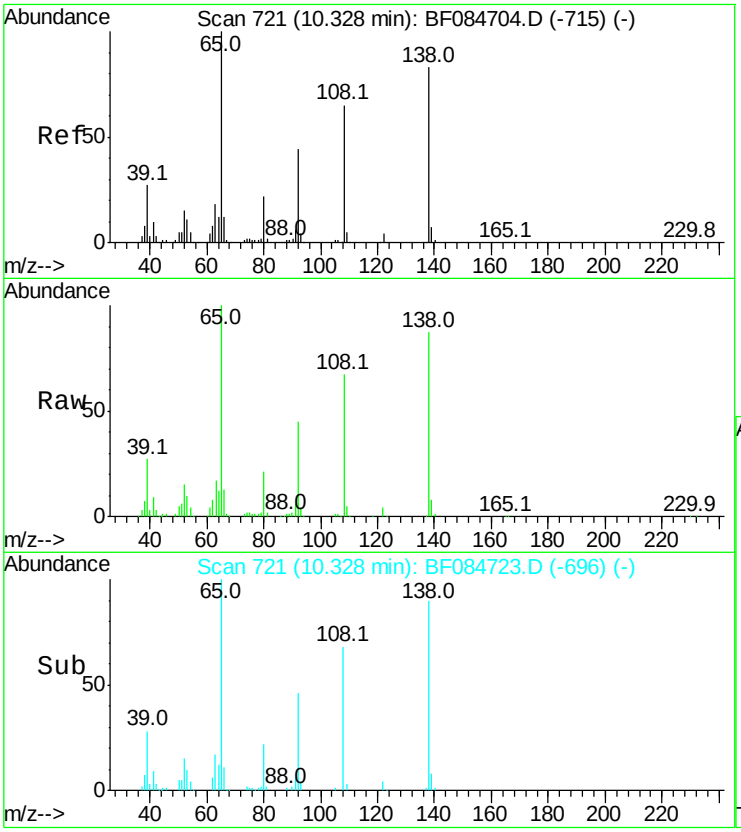


#60
4-Chlorophenyl-phenylether
Concen: 42.42 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:204 Resp: 412052

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.7	38.5
141	73.5	55.1	82.7

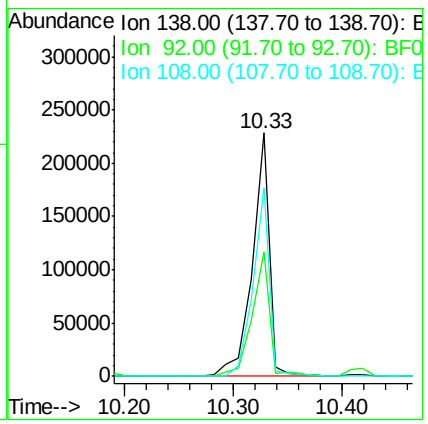




#61
4-Nitroaniline
Concen: 39.51 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:138 Resp: 248664

Ion	Ratio	Lower	Upper
138	100		
92	51.2	32.6	72.6
108	77.3	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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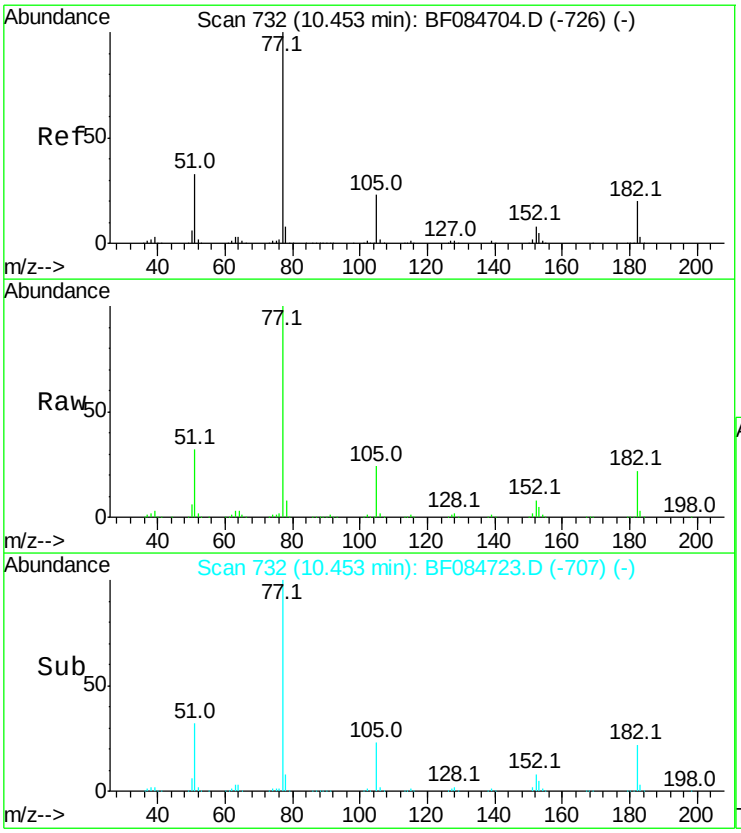
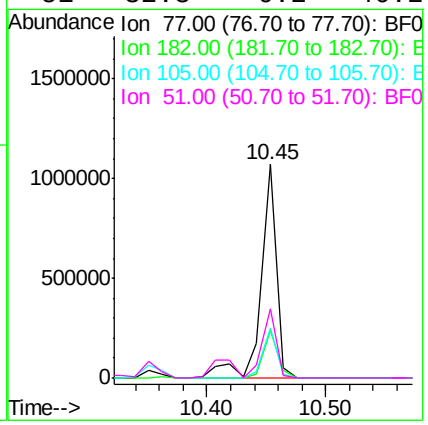
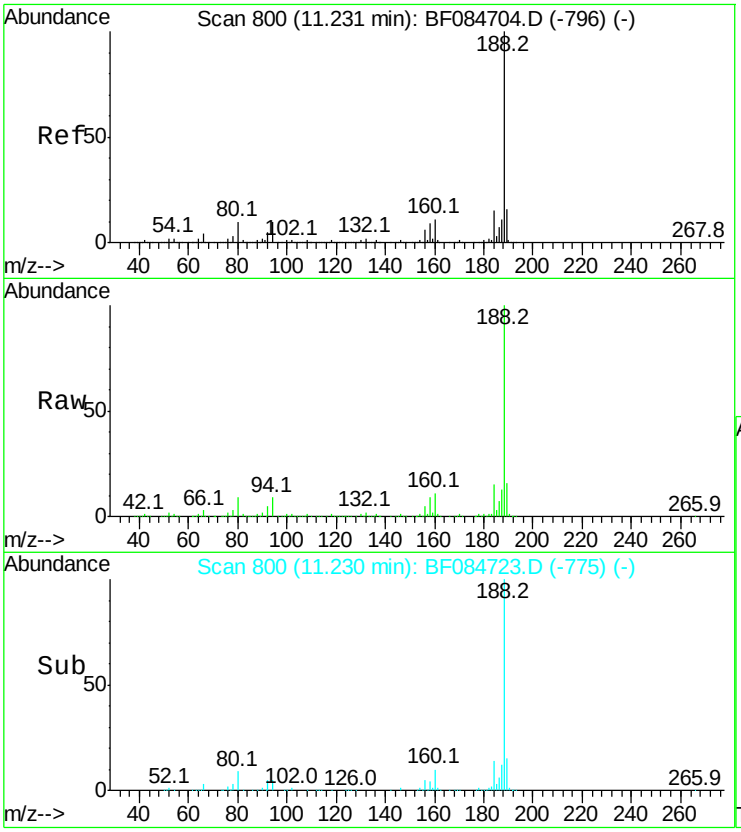


#62
Azobenzene
Concen: 39.85 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion: 77 Resp: 984502

Ion	Ratio	Lower	Upper
77	100		
182	22.3	8.3	48.3
105	23.6	4.6	44.6
51	32.3	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:188 Resp: 625831

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.2	9.6	14.4#

Instrument :
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ClientSampleId :
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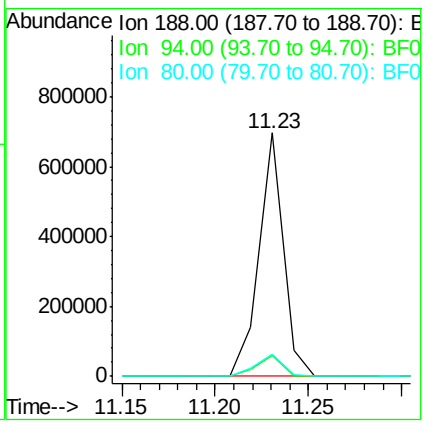
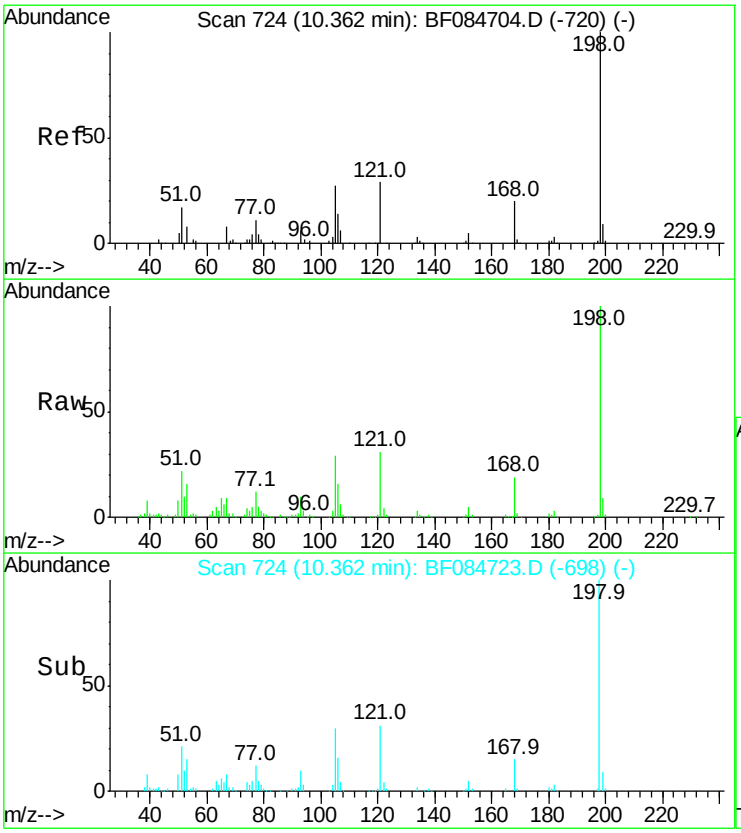
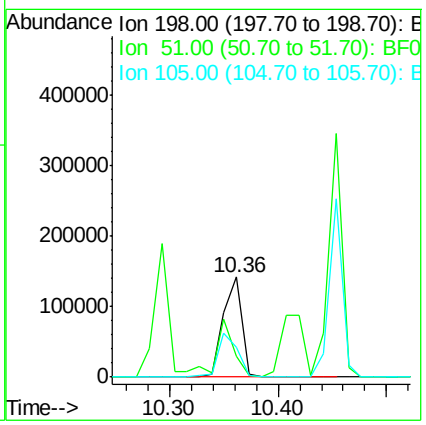


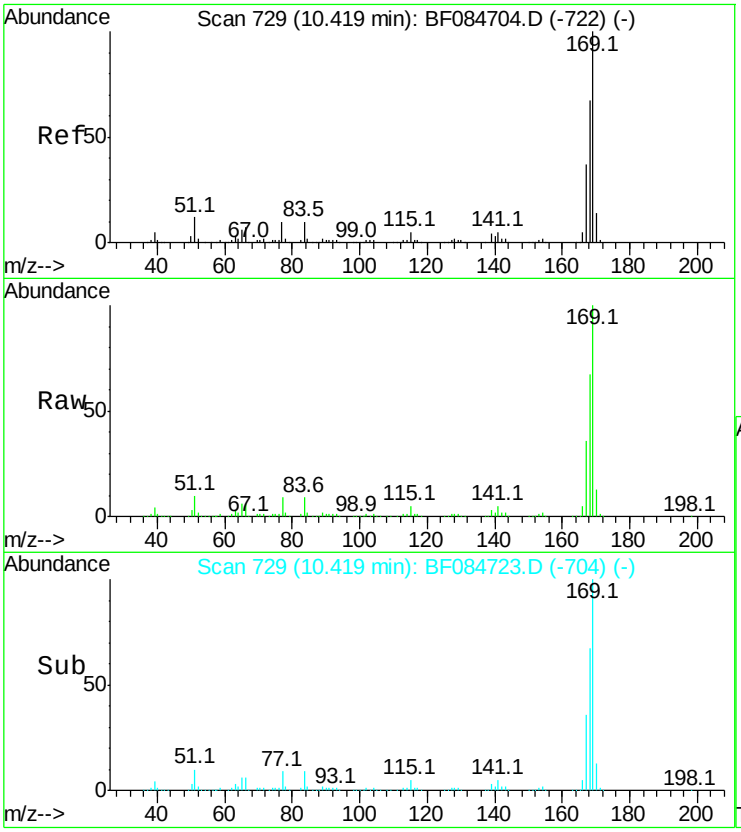


#64
4,6-Dinitro-2-methylphenol
Concen: 43.66 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:198 Resp: 168635

Ion	Ratio	Lower	Upper
198	100		
51	21.5	18.9	58.9
105	29.4	26.4	66.4

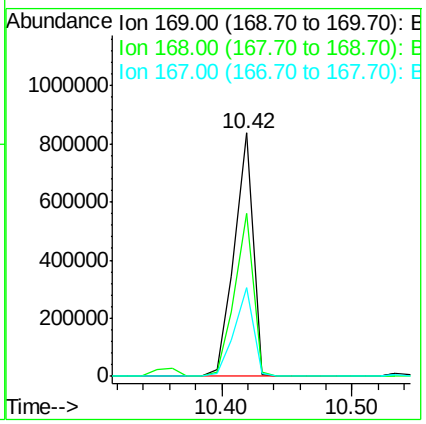




#65
n-Nitrosodiphenylamine
Concen: 41.89 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:169 Resp: 832508

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.1	82.7
167	36.4	30.0	45.0



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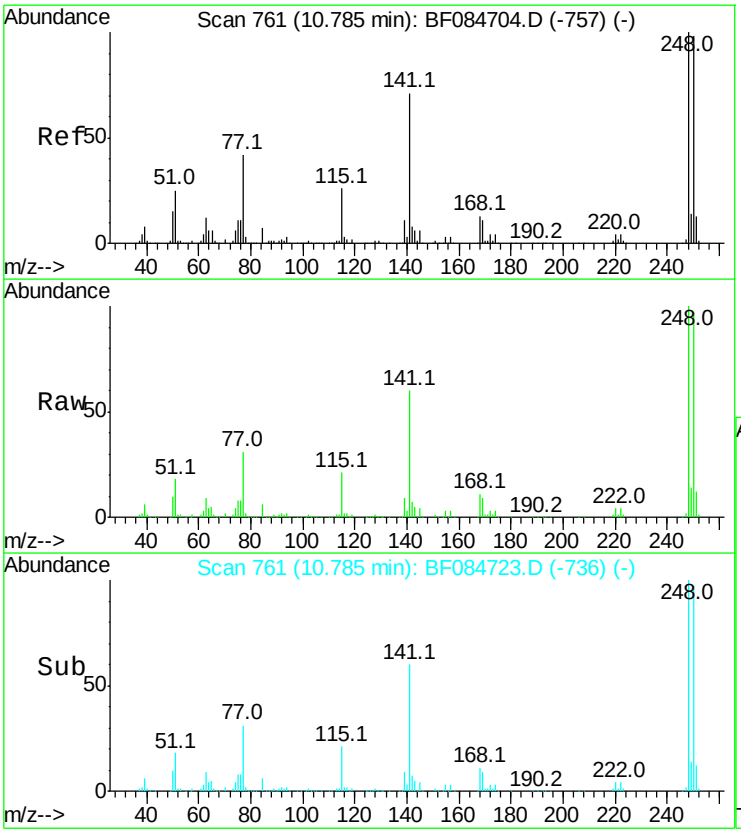
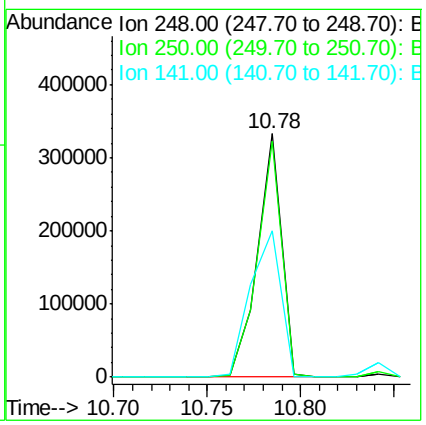
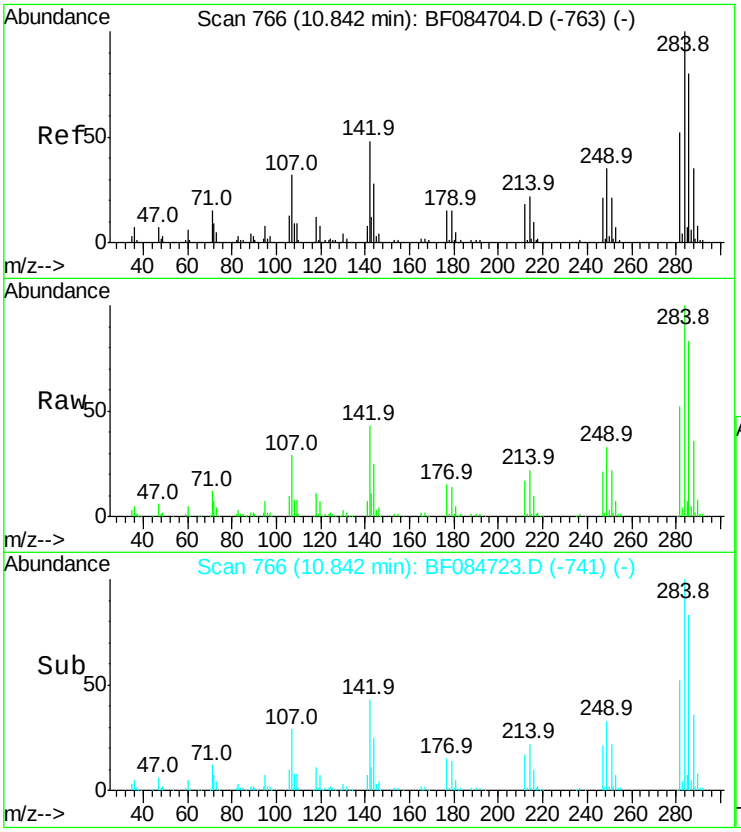


#66
4-Bromophenyl-phenylether
Concen: 42.74 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:248 Resp: 295403

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	59.9	44.0	66.0

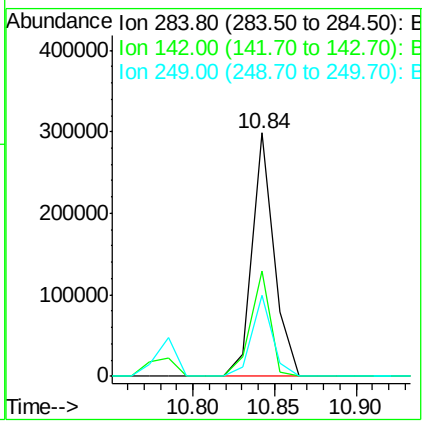




#67
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:284 Resp: 278155

Ion	Ratio	Lower	Upper
284	100		
142	43.2	22.2	33.4#
249	33.4	24.6	37.0



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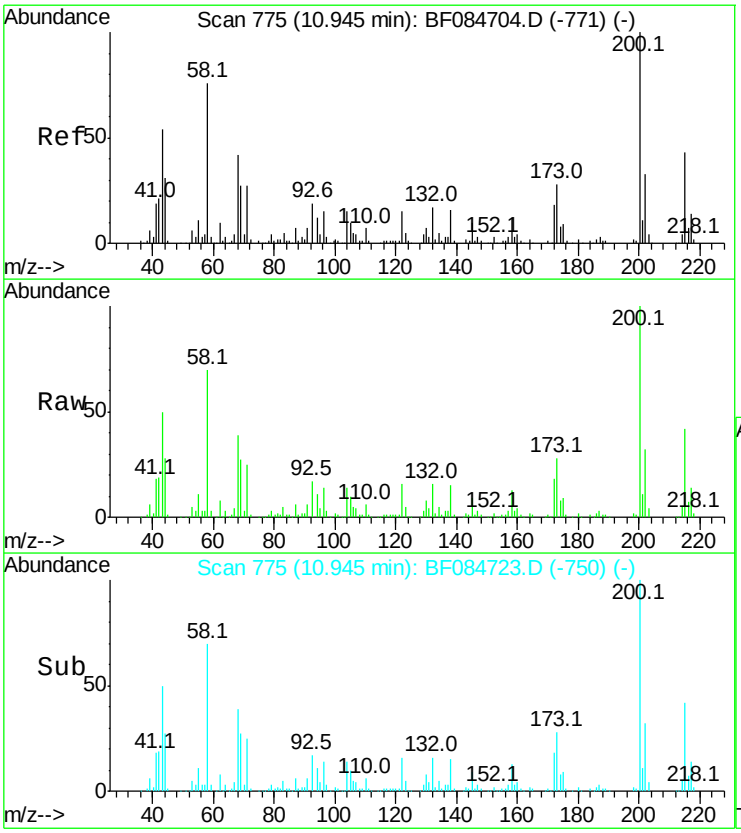
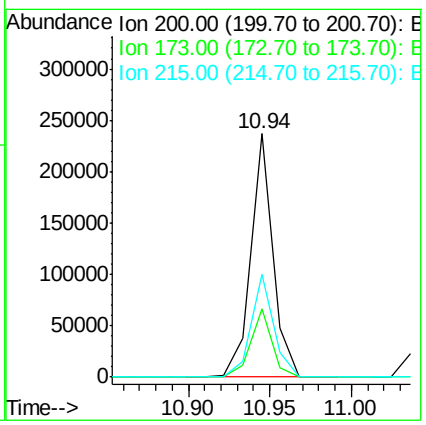
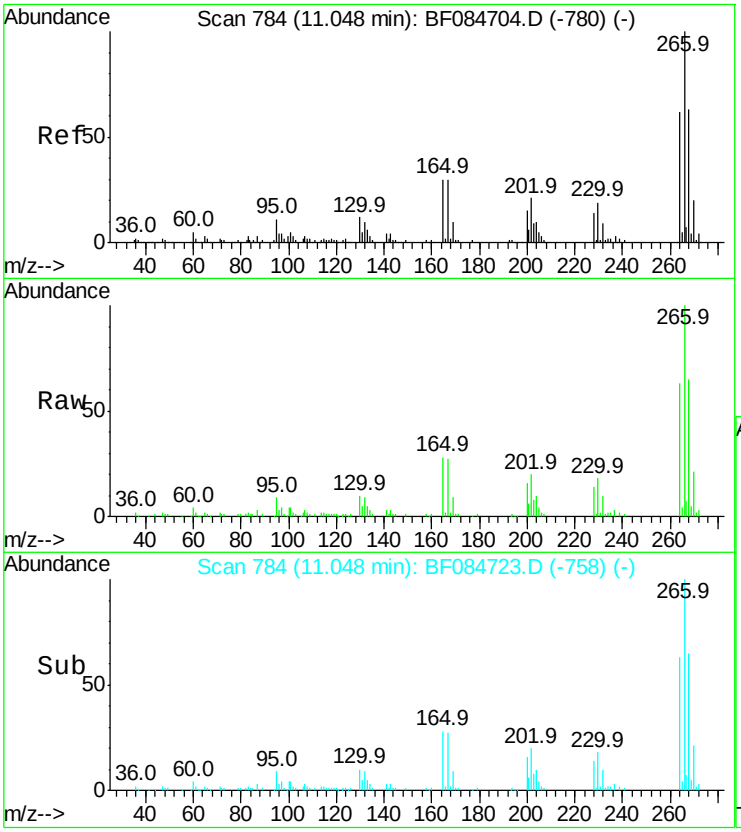


#68
Atrazine
Concen: 35.38 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:200 Resp: 222011

Ion	Ratio	Lower	Upper
200	100		
173	28.2	9.5	49.5
215	42.3	23.8	63.8

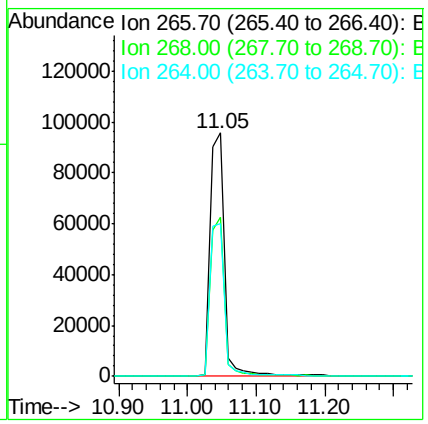




#69
Pentachlorophenol
Concen: 40.43 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:266 Resp: 143126

Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.4	78.6
264	62.6	50.2	75.2



Instrument :
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ClientSampleId :
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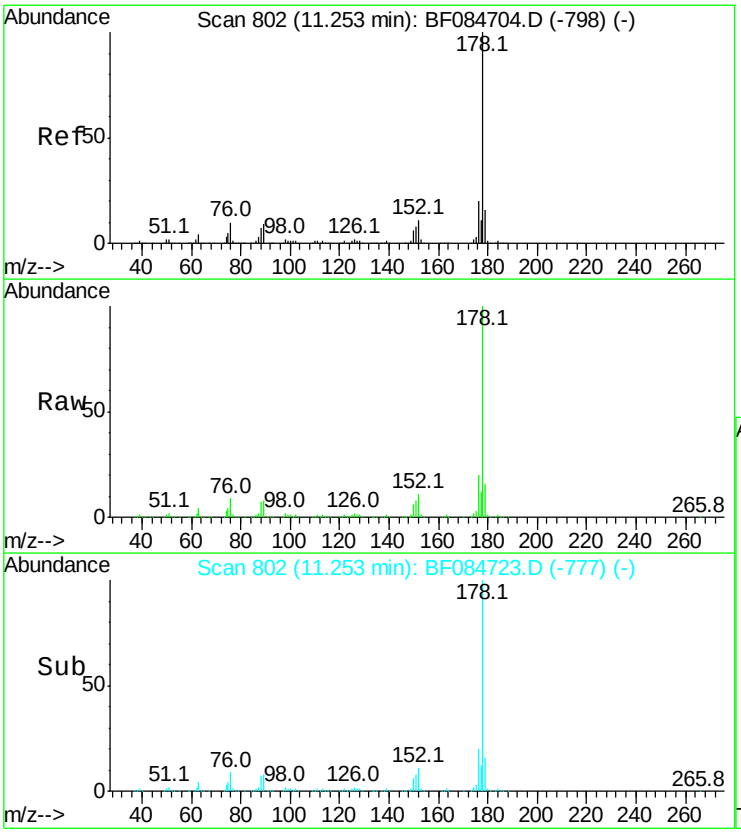
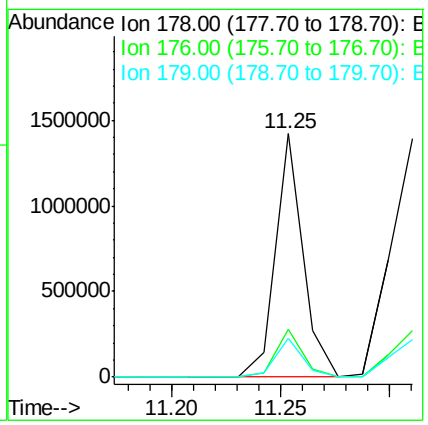
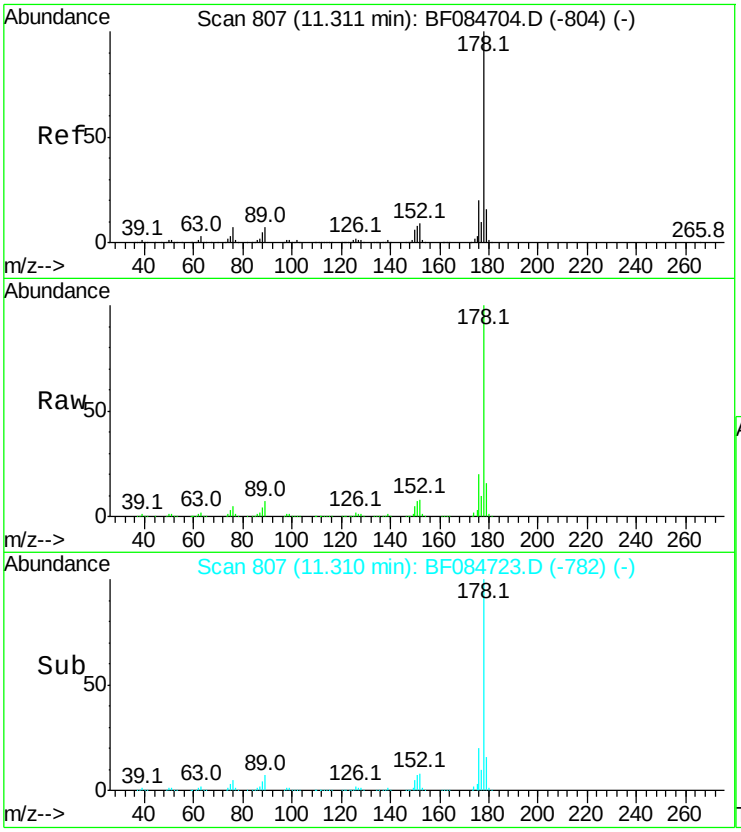


#70
Phenanthrene
Concen: 36.46 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:178 Resp: 1265439

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.3	22.9
179	16.0	12.0	18.0

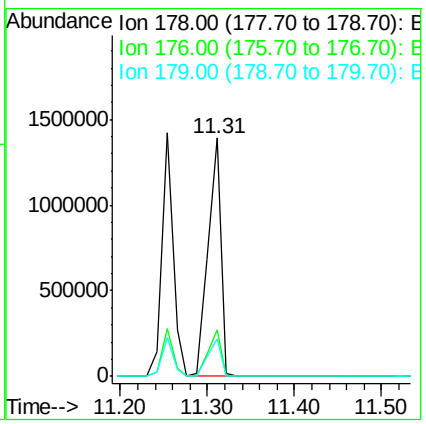




#71
Anthracene
Concen: 41.45 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:178 Resp: 1449872

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.7	12.5	18.7



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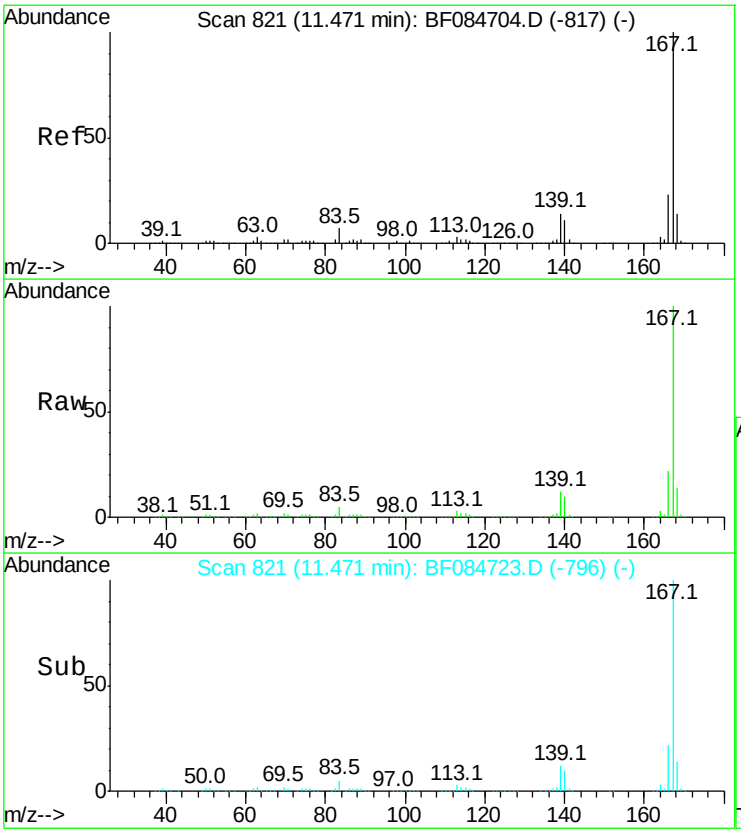
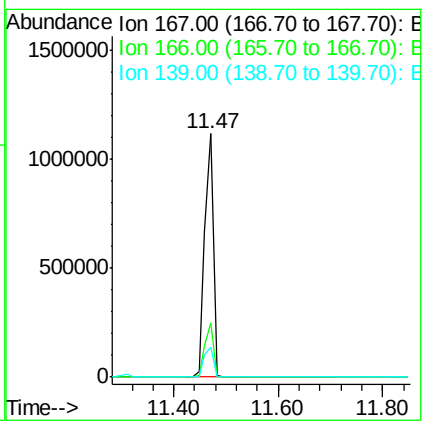
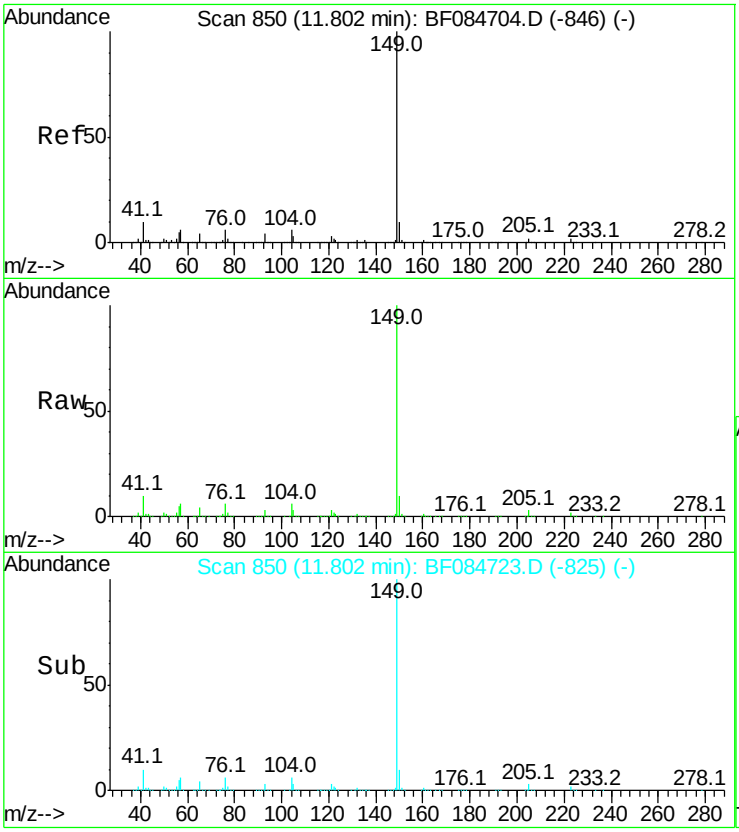


#72
Carbazole
Concen: 41.19 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:167 Resp: 1256241

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.4	11.8	17.8

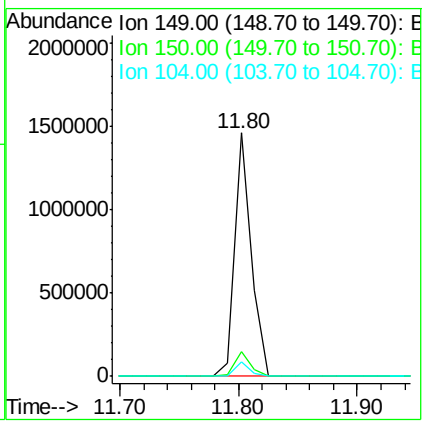




#73
Di-n-butylphthalate
Concen: 36.43 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:149 Resp: 1414486

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.1	10.7
104	5.9	3.2	4.8#



Instrument :
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ClientSampleId :
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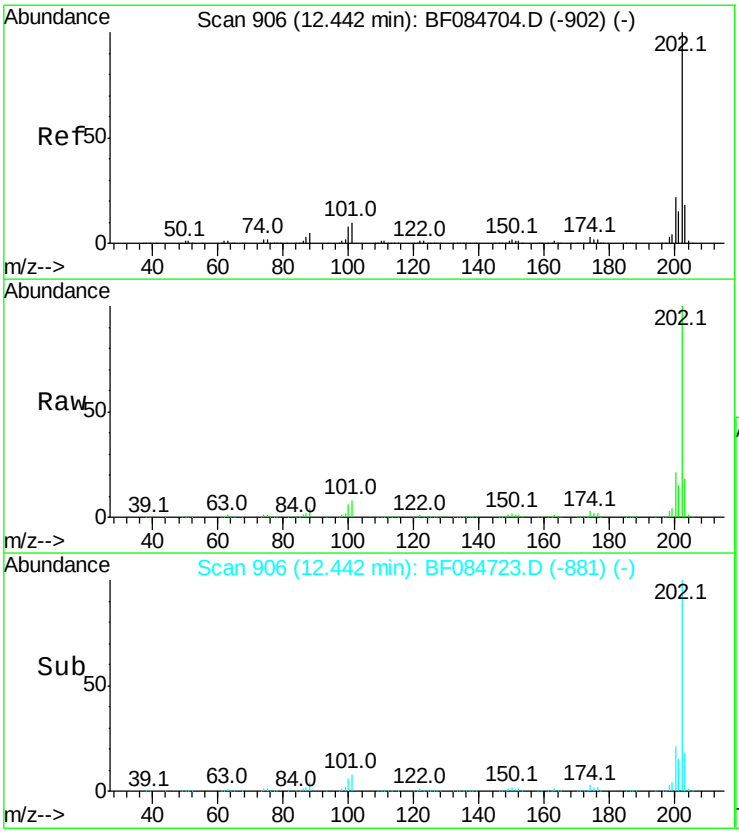
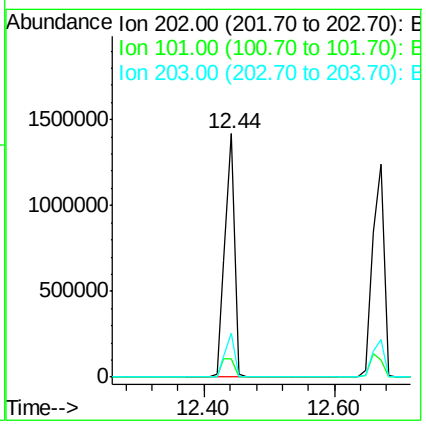
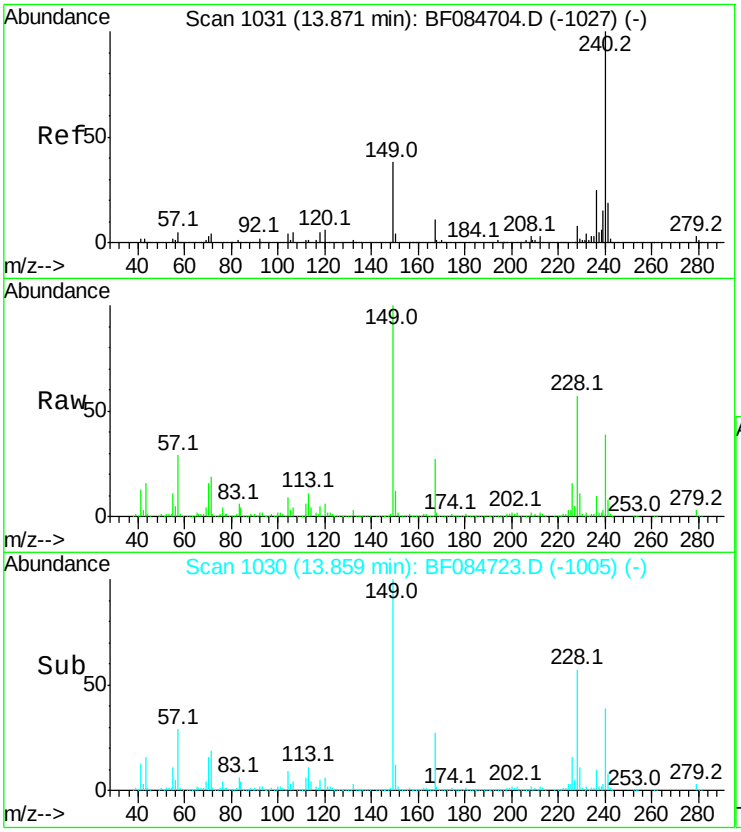


#74
Fluoranthene
Concen: 41.95 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:202 Resp: 1473829

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	32.8
203	18.2	0.0	37.9

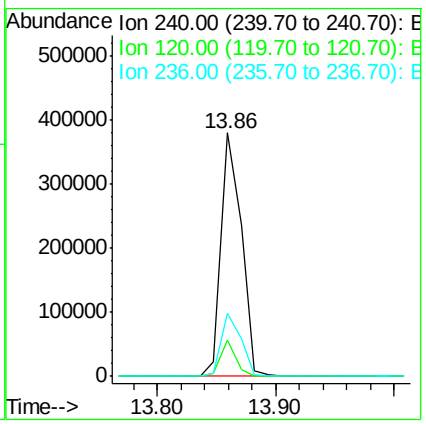




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:240 Resp: 446733

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.0	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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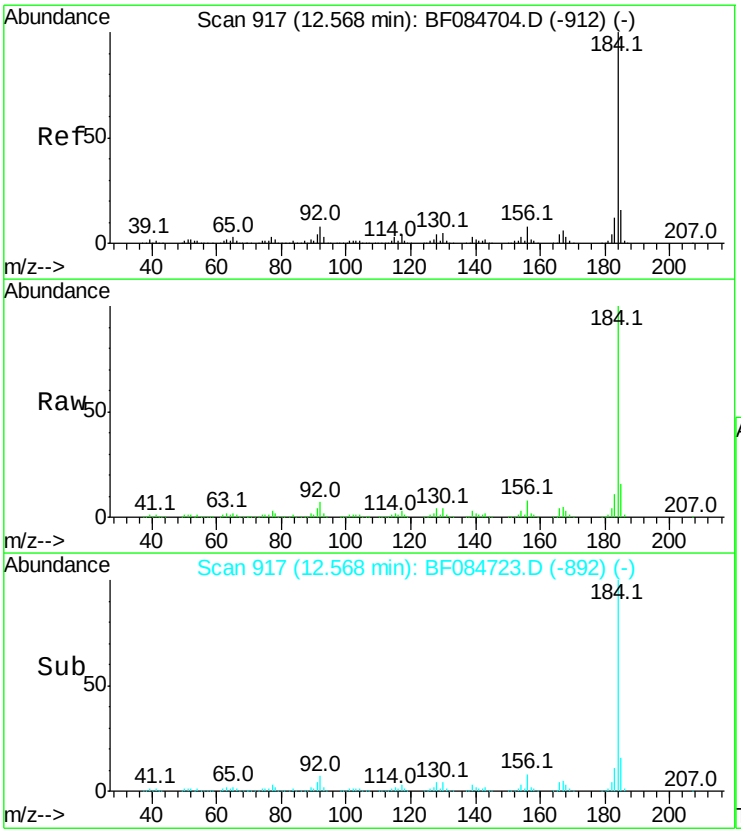
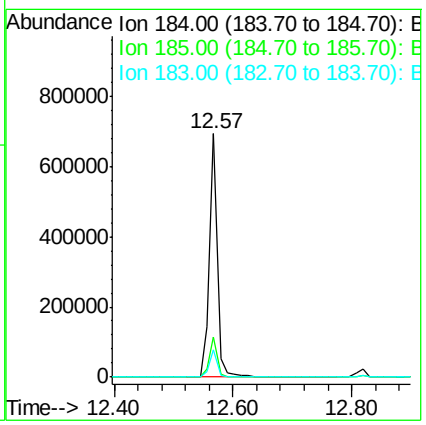
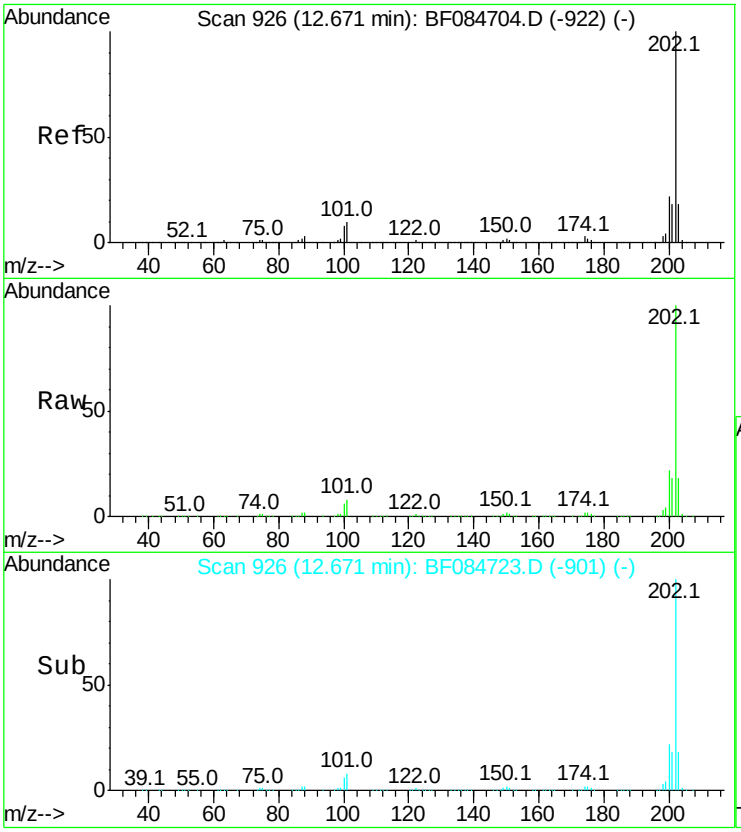


#76
Benzidine
Concen: 40.71 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:184 Resp: 638174

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.2	18.2
183	11.3	9.8	14.8

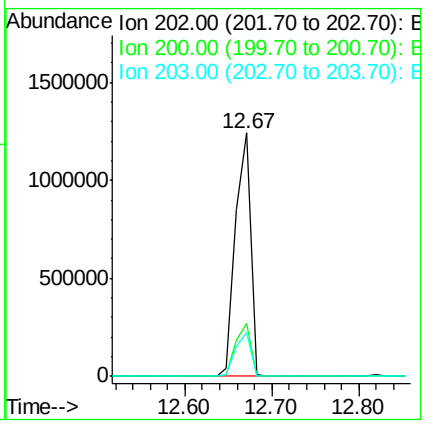




#77
Pyrene
Concen: 43.14 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:202 Resp: 1475640

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	17.8	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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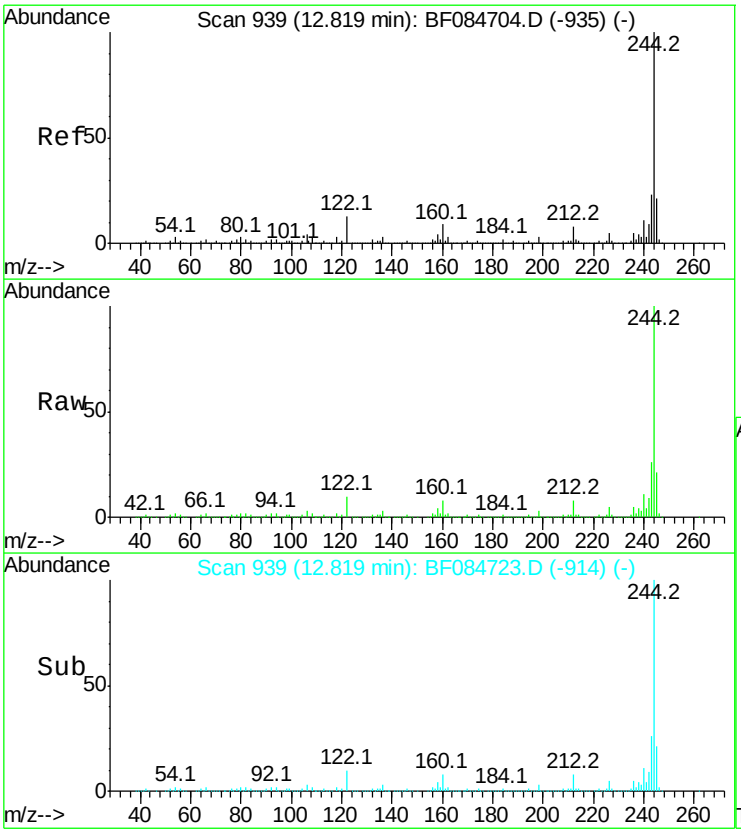
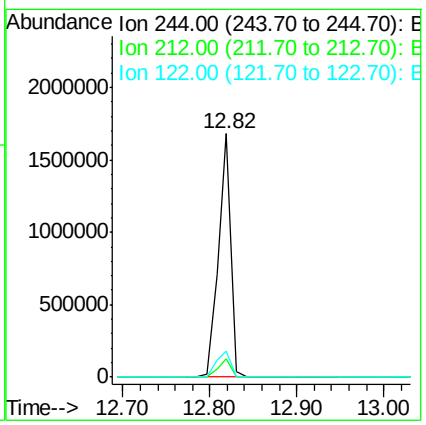
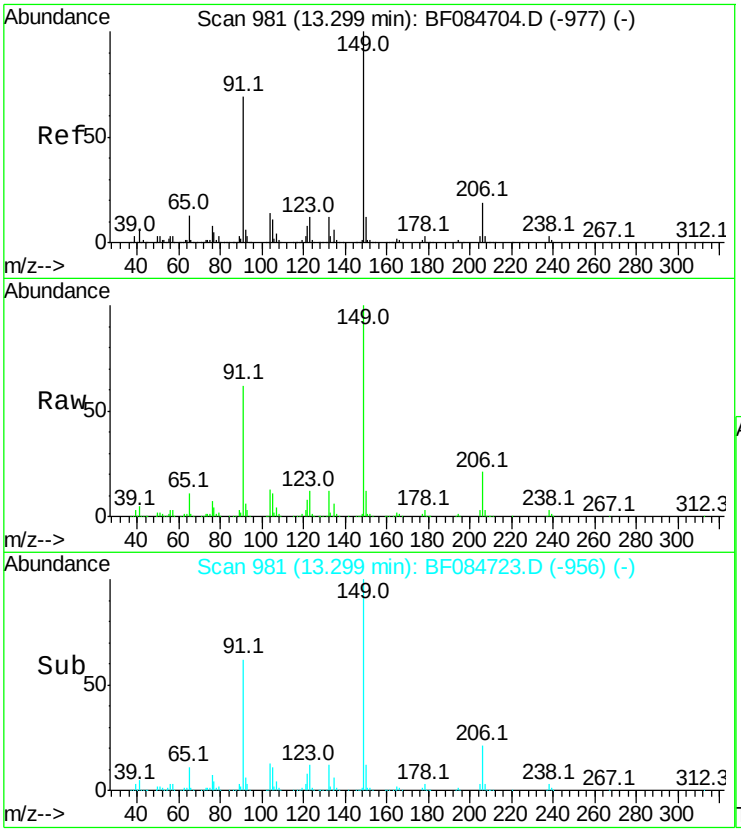


#78
Terphenyl-d14
Concen: 85.64 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:244 Resp: 1688410

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.5	7.4	11.0

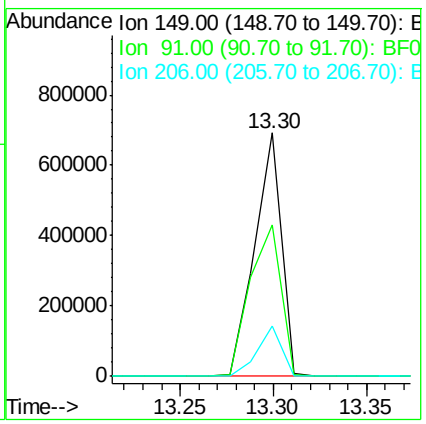




#79
Butylbenzylphthalate
Concen: 44.04 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:149 Resp: 683372

Ion	Ratio	Lower	Upper
149	100		
91	62.2	57.6	86.4
206	20.5	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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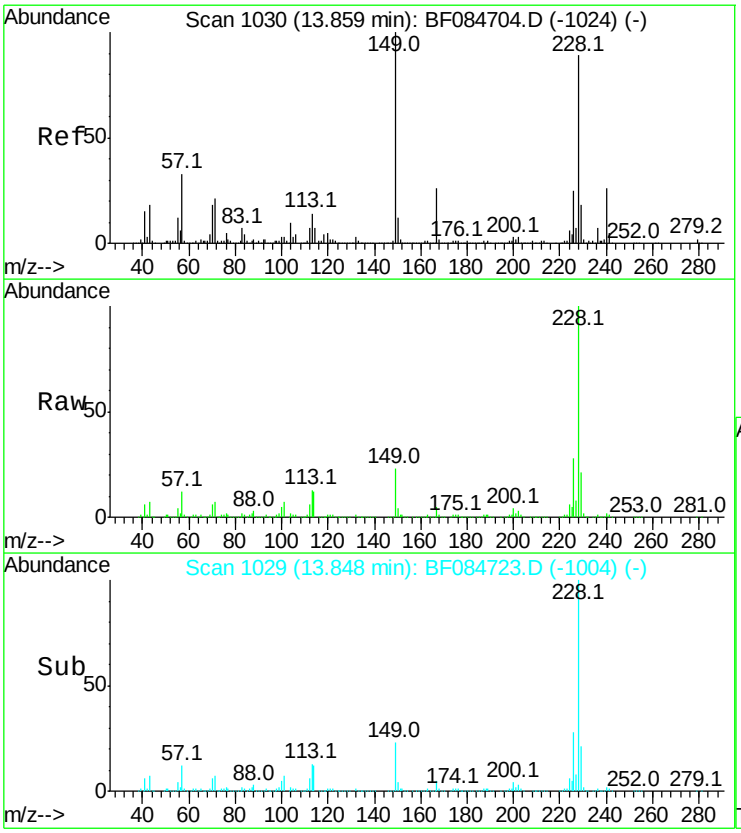
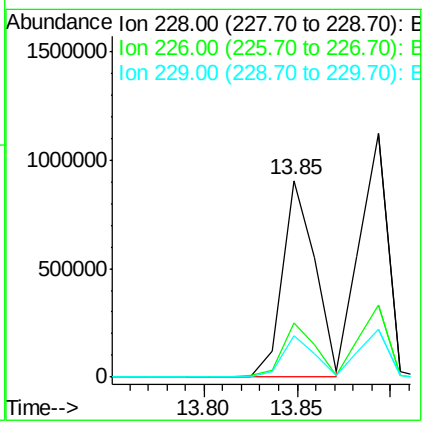
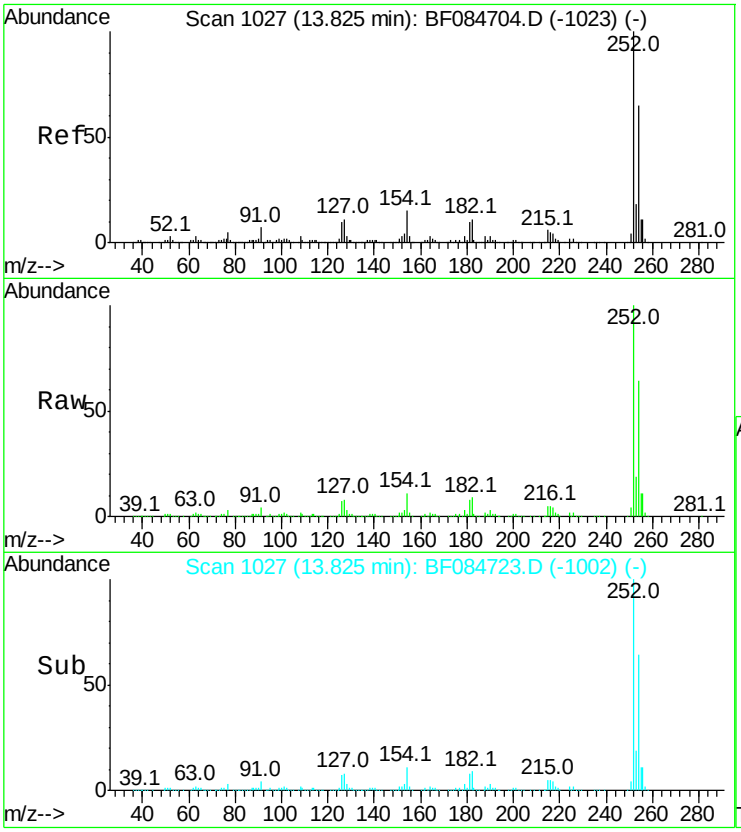


#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:228 Resp: 1100700

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	21.2	15.8	23.8

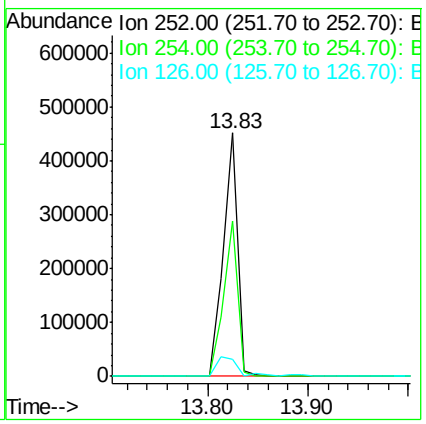




#81
3,3'-Dichlorobenzidine
Concen: 45.72 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:252 Resp: 448884

Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.5	80.3
126	7.1	4.9	7.3



Instrument :
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ClientSampleId :
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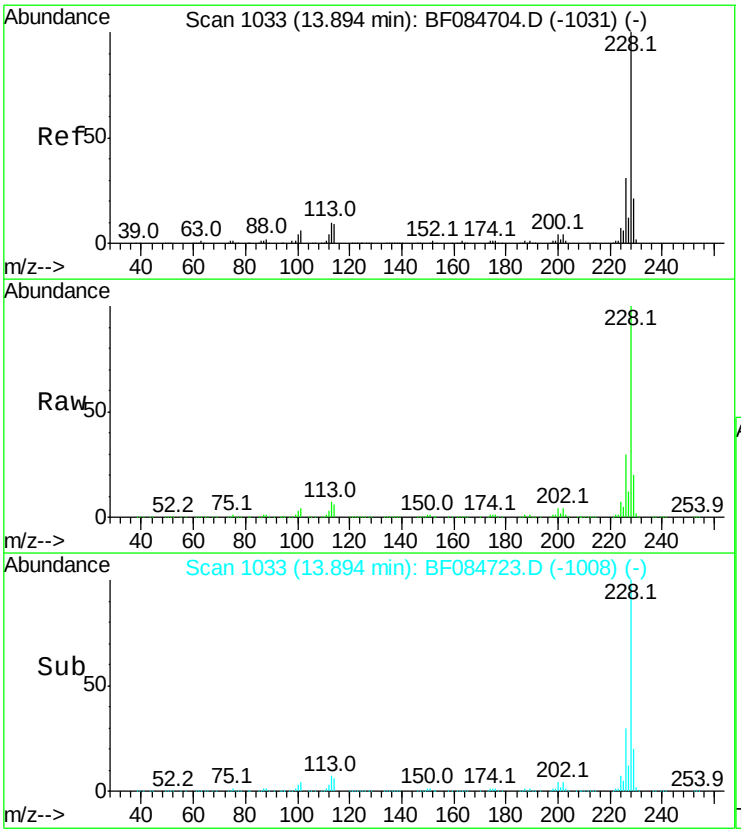
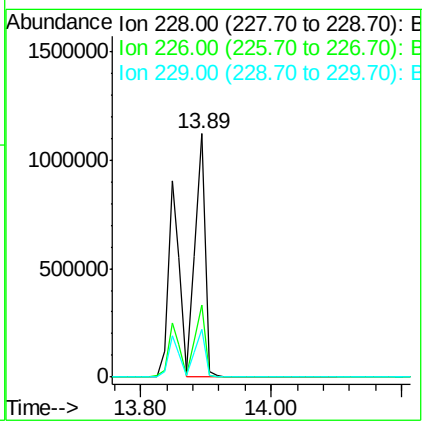
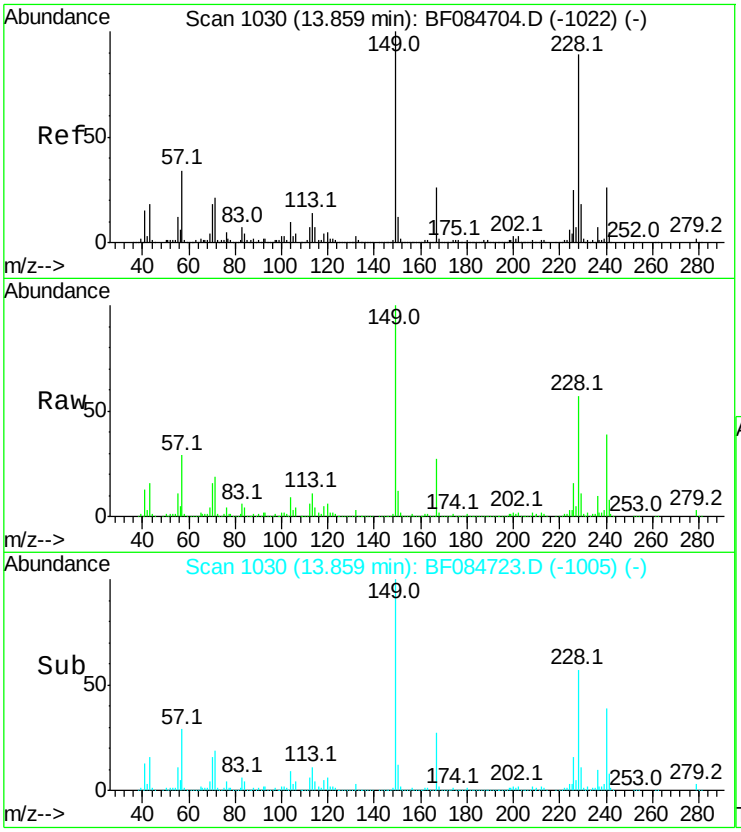


#82
Chrysene
Concen: 44.16 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:228 Resp: 1187301

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.8	16.1	24.1

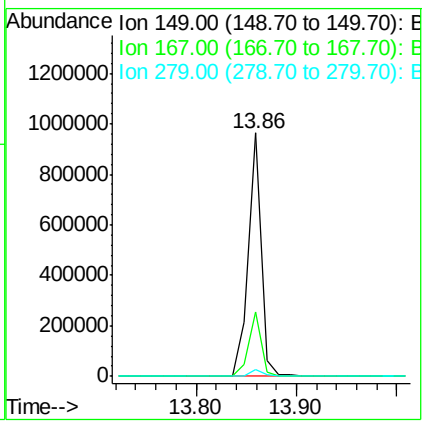




#83
Bis(2-ethylhexyl)phthalate
Concen: 44.45 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:149 Resp: 858380

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.7	29.5
279	2.8	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
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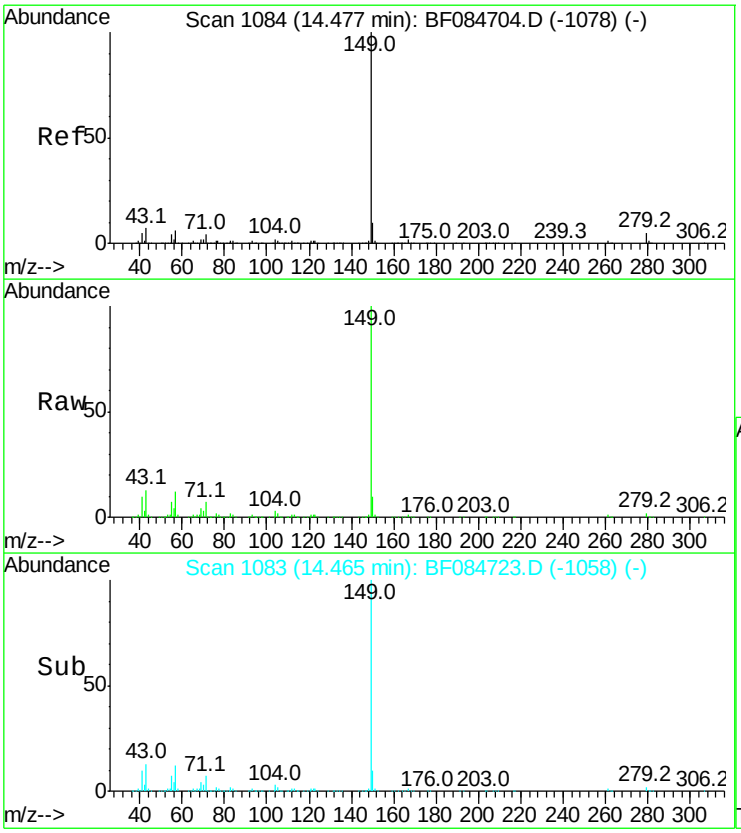
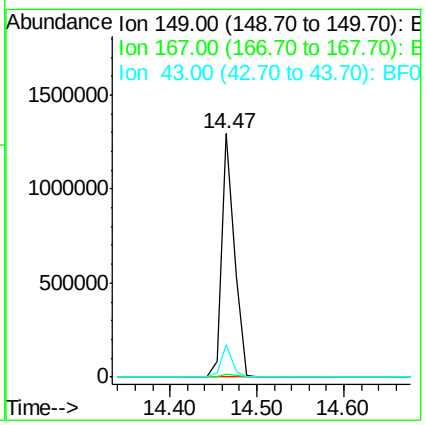
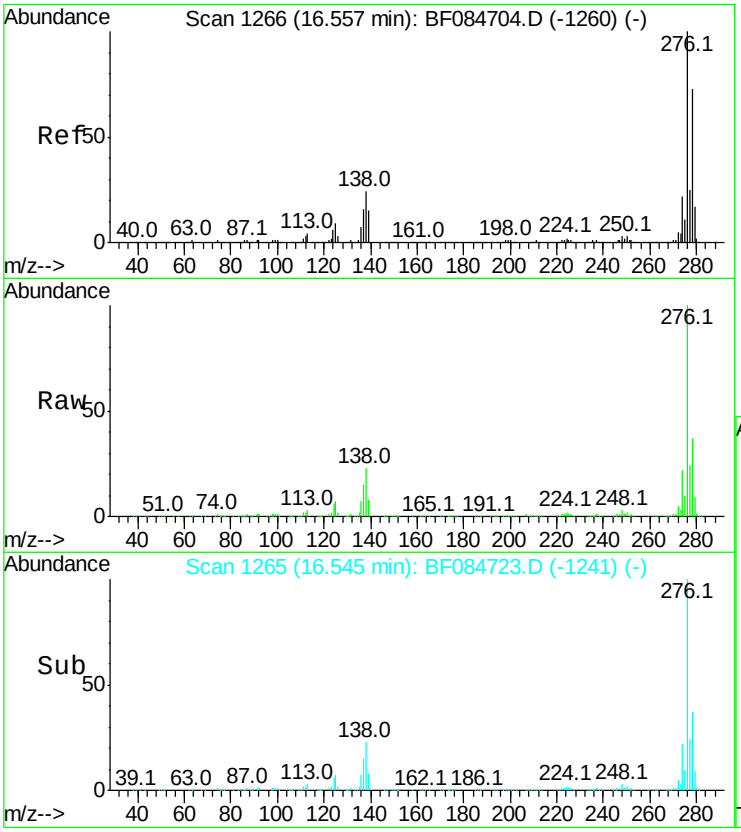


#84
Di-n-octyl phthalate
Concen: 41.69 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:149 Resp: 1328083

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.4	5.6	8.4#

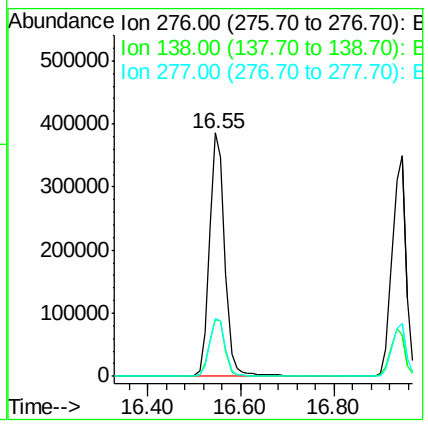




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.05 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:276 Resp: 889901

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	30.8
277	24.4	20.1	30.1



Instrument :
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ClientSampleId :
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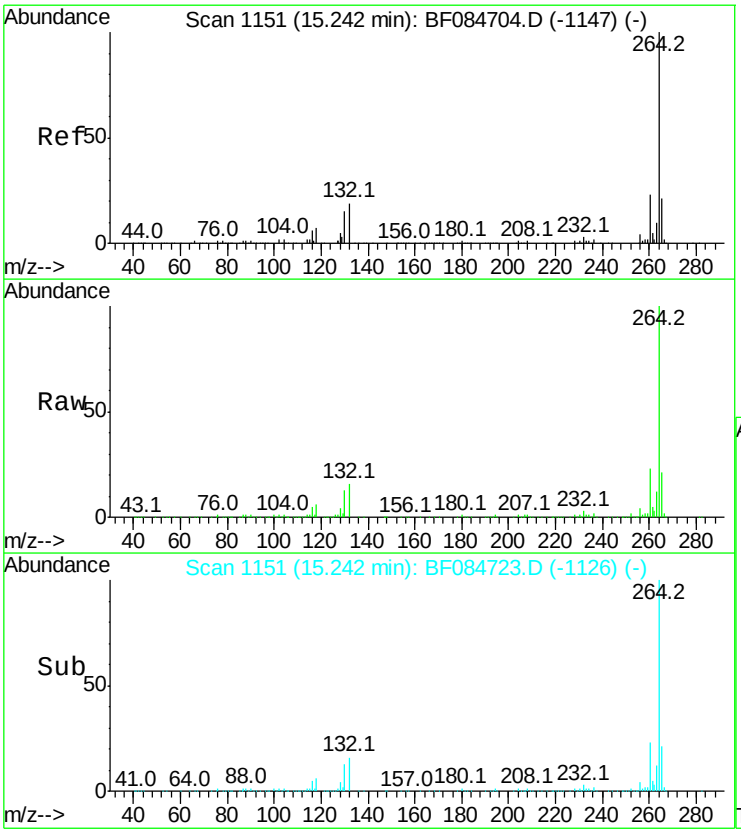
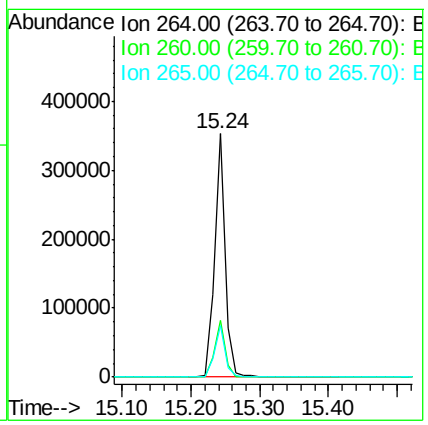
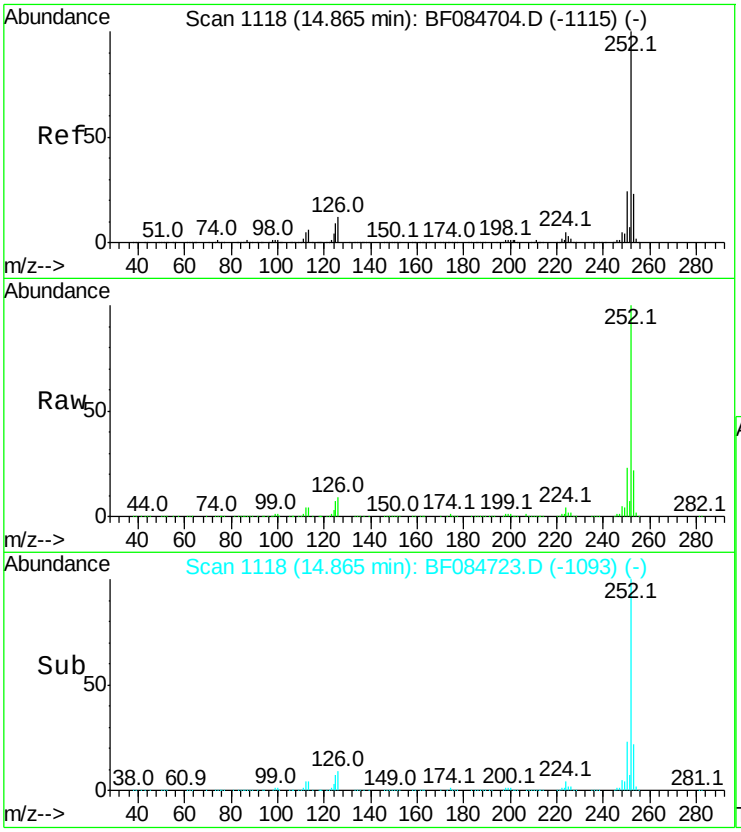


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:264 Resp: 387440

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.4	17.8	26.6

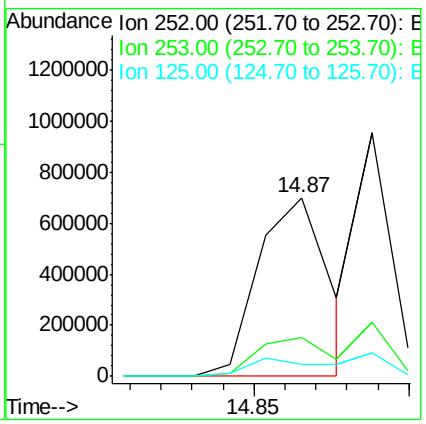




#87
Benzo(b)fluoranthene
Concen: 42.26 ng m
RT: 14.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:252 Resp: 1100070

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	6.8	6.5	9.7



Instrument :
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ClientSampleId :
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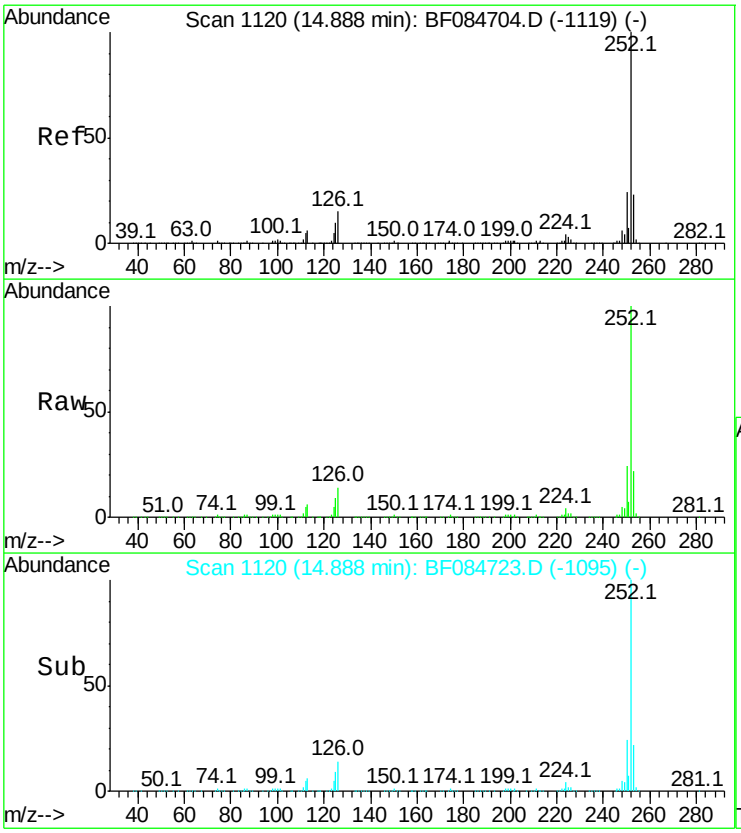
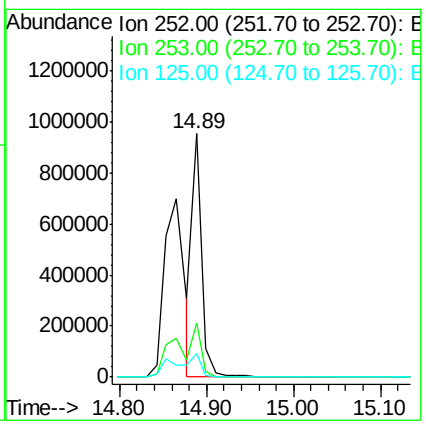
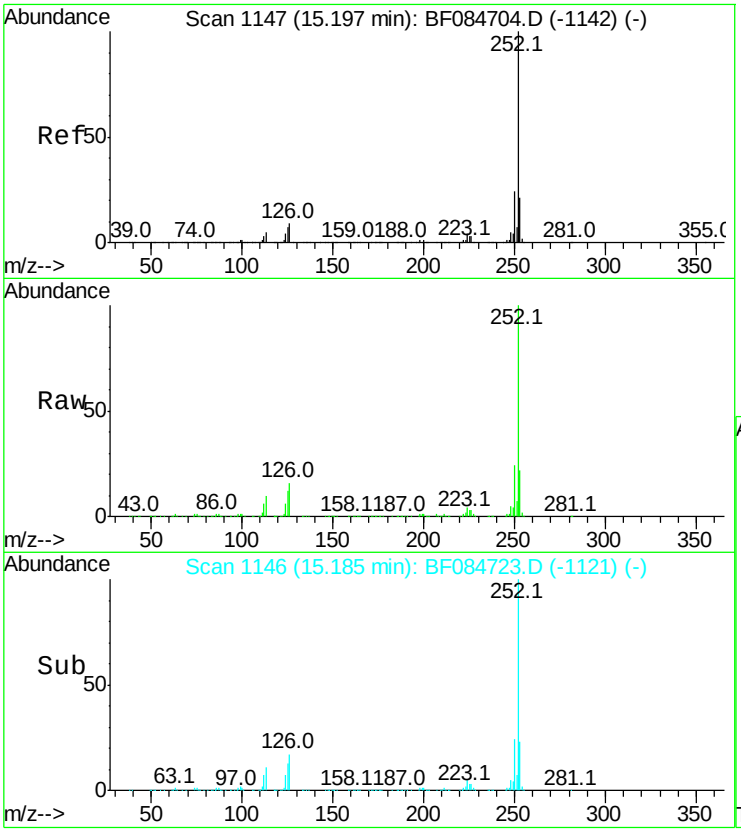


#88
Benzo(k)fluoranthene
Concen: 35.66 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:252 Resp: 767569

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	9.5	9.0	13.6

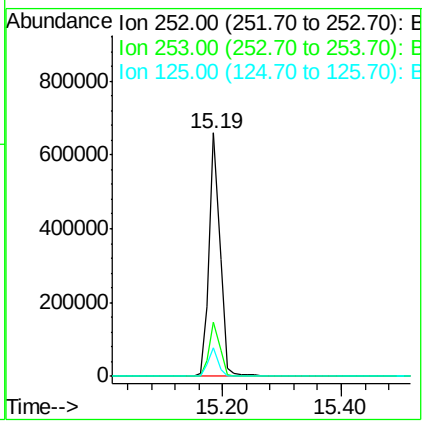




#89
Benzo(a)pyrene
Concen: 37.82 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:252 Resp: 838817

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.9	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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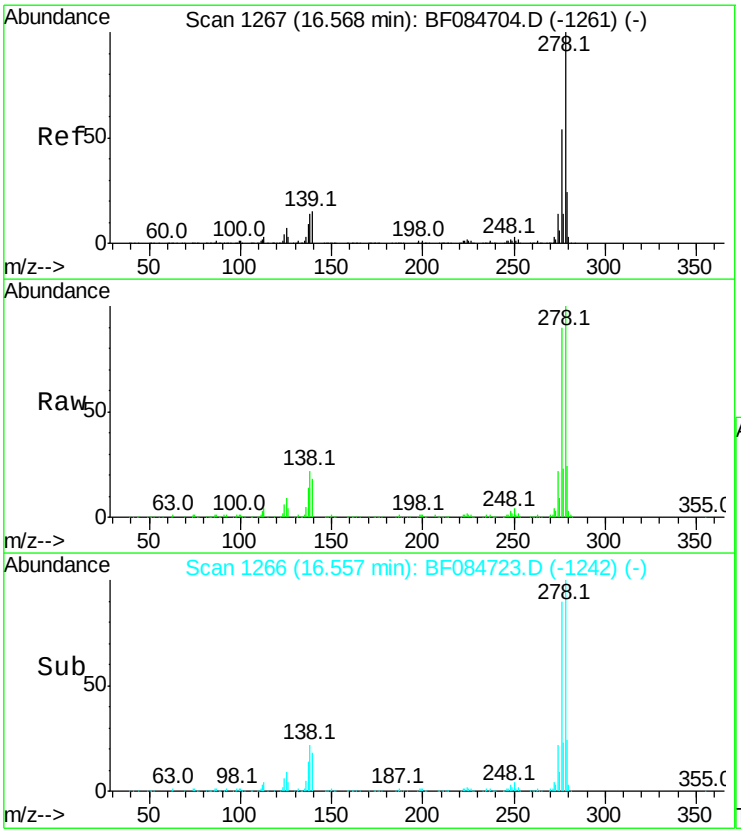
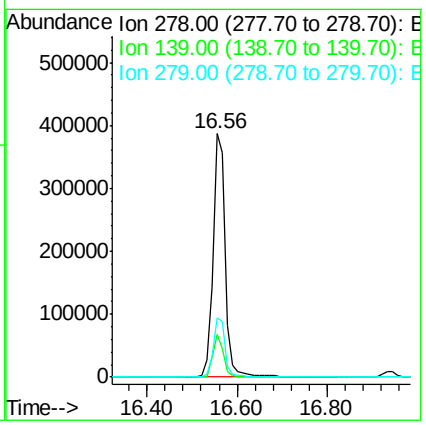
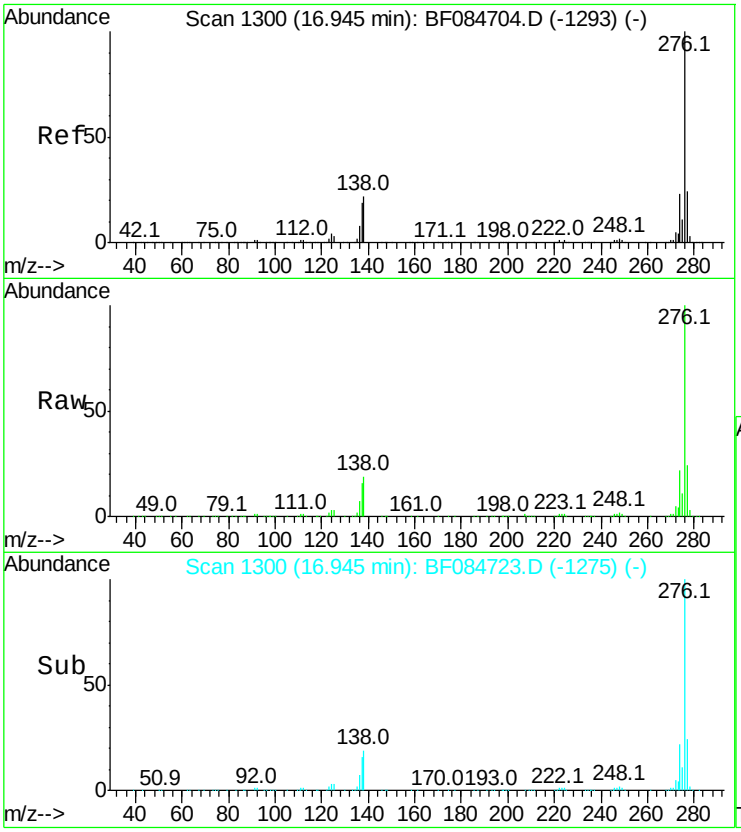


#90
Dibenzo(a,h)anthracene
Concen: 38.84 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:278 Resp: 725285

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.0	22.4
279	24.1	18.9	28.3

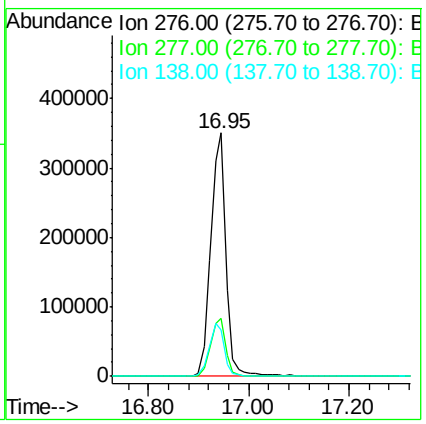




#91
Benzo(g,h,i)perylene
Concen: 38.66 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF084723.D
Acq: 1 Feb 2016 21:45

Tgt Ion:276 Resp: 727106

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	18.9	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/2/2016 4:18:15 PM