Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084714.D
Acq On : 1 Feb 2016 17:31
Operator : SJ/IZ
Sample : H1256-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9036

Manual Integrations APPROVED
mohammad
2/2/2016 4:18:04 PM

Quant Time: Feb 02 04:18:32 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	167476	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	688741	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	317848	20.00	ng		-0.02
63) Phenanthrene-d10	11.23	188	634016	20.00	ng		-0.01
75) Chrysene-d12	13.86	240	486238	20.00	ng		-0.01
86) Perylene-d12	15.24	264	364718	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1526595	141.98	ng		0.00
7) Phenol-d6	6.37	99	2132421	159.98	ng		0.00
23) Nitrobenzene-d5	7.29	82	1231806	100.75	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	536885	161.94	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	2149969	171.64	ng		-0.01
78) Terphenyl-d14	12.82	244	2014343	93.88	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.92	42	988181	155.70	ng		82
11) bis(2-Chloroethyl)ether	6.45	93	1141864	98.06	ng	#	81
12) 1,3-Dichlorobenzene	6.66	146	1163684	90.50	ng		97
13) 1,4-Dichlorobenzene	6.74	146	1628760	126.71	ng	#	92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	2392148	122.12	ng		88
18) Hexachloroethane	7.23	117	503030	101.62	ng	#	91
19) n-Nitroso-di-n-propylamine	7.14	70	849606	101.68	ng	#	74
24) Nitrobenzene	7.31	77	1733608	132.41	ng		99
25) Isophorone	7.54	82	1579215	66.43	ng		98
31) Naphthalene	8.02	128	2812582	81.41	ng		98
34) Hexachlorobutadiene	8.14	225	588167	93.97	ng		99
37) 2-Methylnaphthalene	8.72	142	666691	30.83	ng		97
40) Hexachlorocyclopentadiene	8.86	237	622928	117.49	ng		98
46) 2-Chloronaphthalene	9.20	162	1578515	75.50	ng		96
48) Acenaphthylene	9.62	152	2712013	85.48	ng		96
49) Dimethylphthalate	9.49	163	3632357	150.04	ng	#	90
50) 2,6-Dinitrotoluene	9.55	165	303105	57.31	ng	#	60
57) Fluorene	10.30	166	2871171	136.29	ng		99
59) Diethylphthalate	10.19	149	3238028	136.98	ng		94
66) 4-Bromophenyl-phenylether	10.80	248	971222	138.69	ng	#	91
67) Hexachlorobenzene	10.85	284	535198	70.14	ng		95
70) Phenanthrene	11.25	178	1675215	47.64	ng		97
71) Anthracene	11.31	178	1016854	28.70	ng		98
73) Di-n-butylphthalate	11.80	149	1466838	37.29	ng	#	97
74) Fluoranthene	12.44	202	2213628	62.20	ng		98
77) Pyrene	12.67	202	2262522	60.77	ng		97
82) Chrysene	13.89	228	2142521	73.21	ng		96
83) Bis(2-ethylhexyl)phthalate	13.86	149	951185	45.26	ng	#	95
84) Di-n-octyl phthalate	14.48	149	4296720	123.92	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.56	276	1581725	68.67	ng	#	93
87) Benzo(b)fluoranthene	14.87	252	1525849m	62.27	ng		
88) Benzo(k)fluoranthene	14.89	252	1193410m	58.90	ng		
91) Benzo(g,h,i)perylene	16.98	276	2988053	168.77	ng		99

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Feb 02 04:18:32 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (LSC Reviewed)

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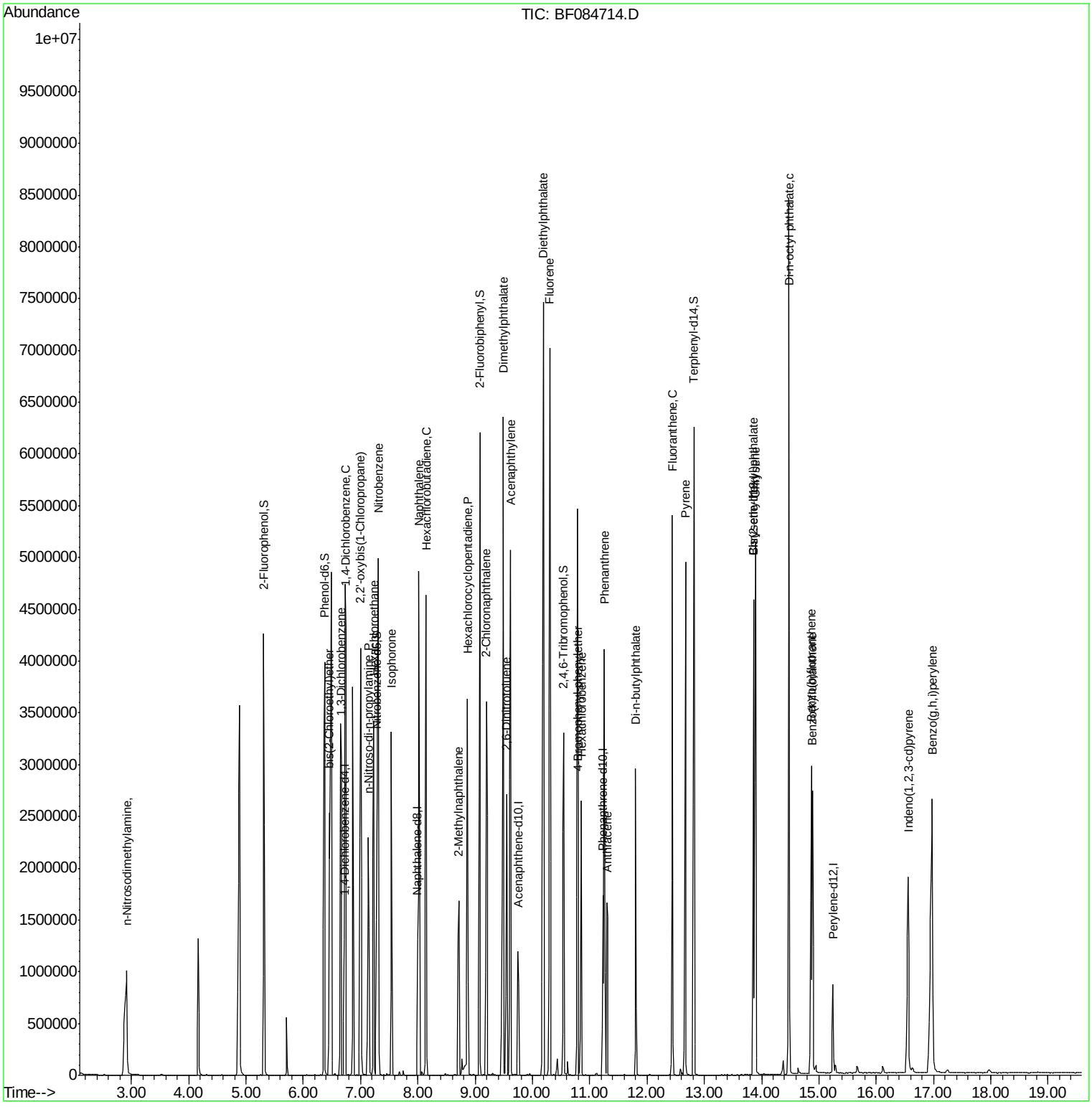
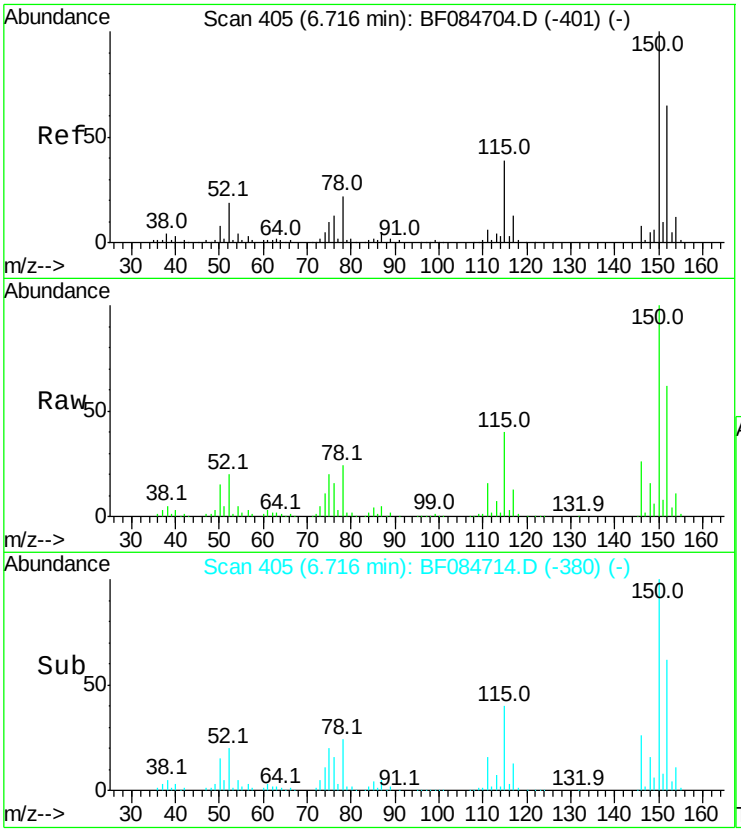
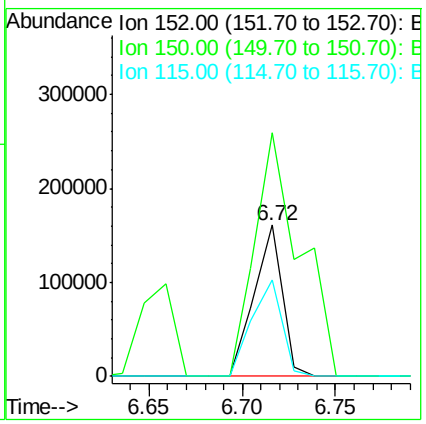




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:152 Resp: 167476

Ion	Ratio	Lower	Upper
152	100		
150	160.8	123.0	184.4
115	63.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
9036

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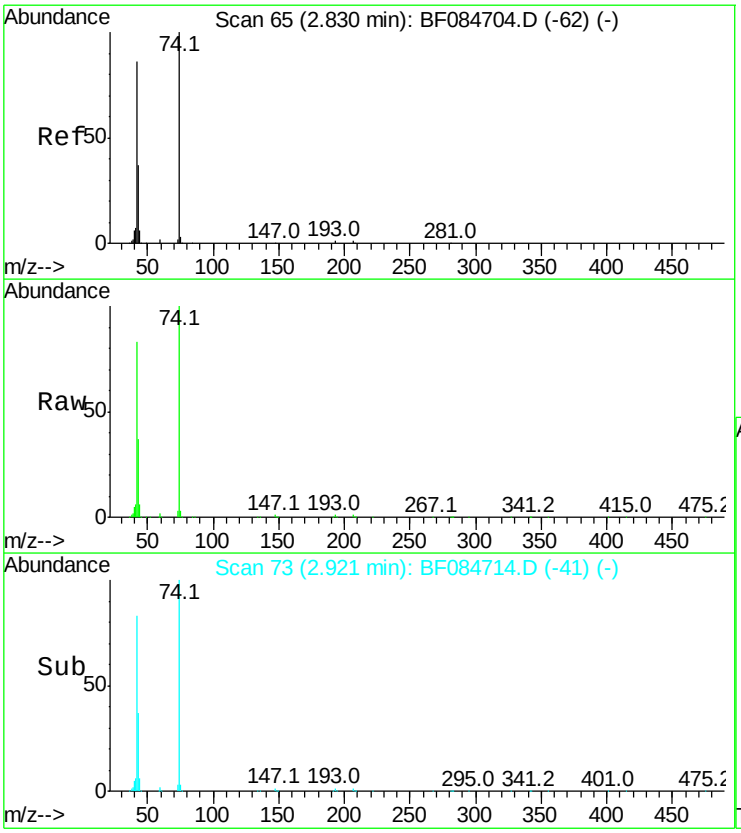
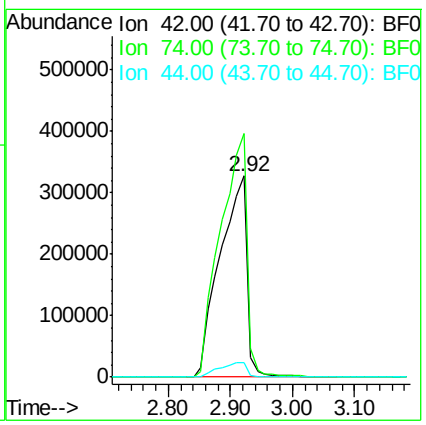
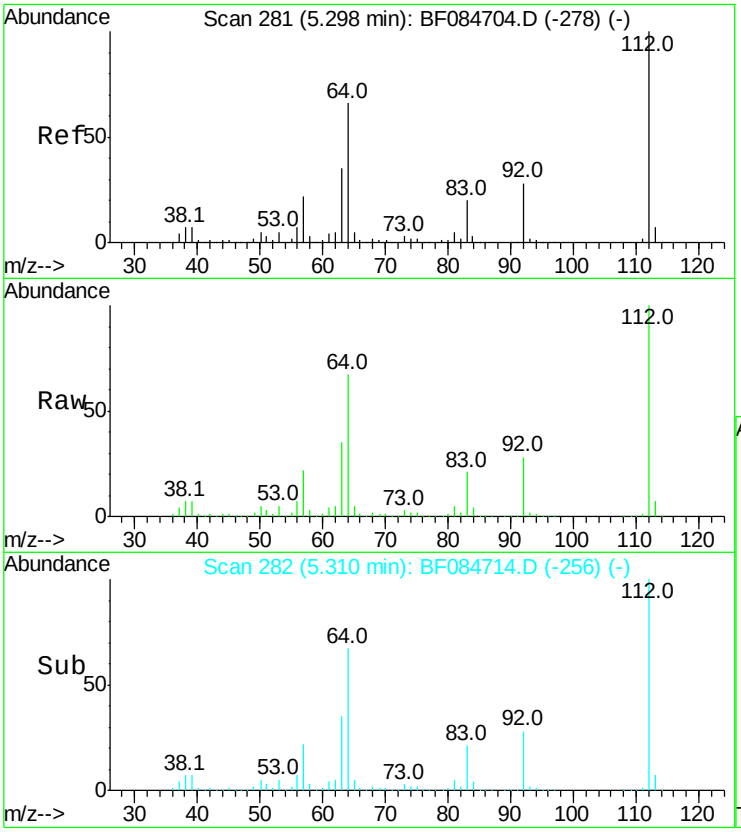


#4
n-Nitrosodimethylamine
Concen: 155.70 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 42 Resp: 988181

Ion	Ratio	Lower	Upper
42	100		
74	121.1	115.7	173.5
44	7.3	5.1	7.7

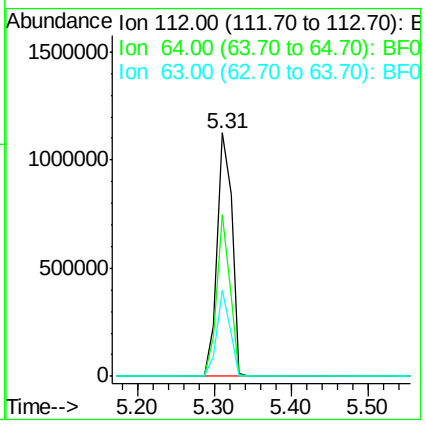




#5
2-Fluorophenol
Concen: 141.98 ng
RT: 5.31 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:112 Resp: 1526595

Ion	Ratio	Lower	Upper
112	100		
64	66.6	36.6	55.0#
63	35.3	19.4	29.0#



Instrument :
BNA_F
ClientSampleId :
9036

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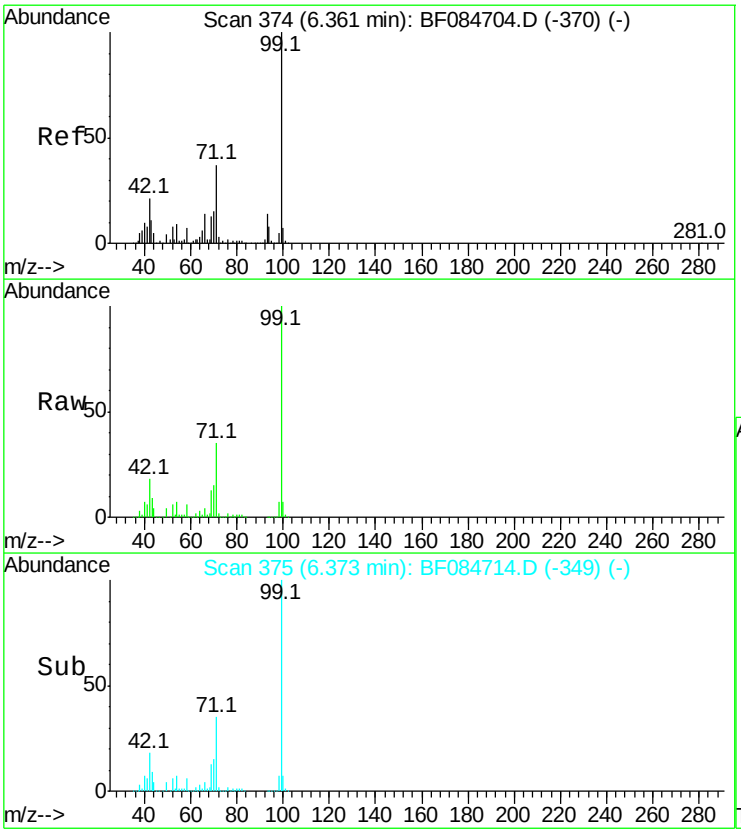
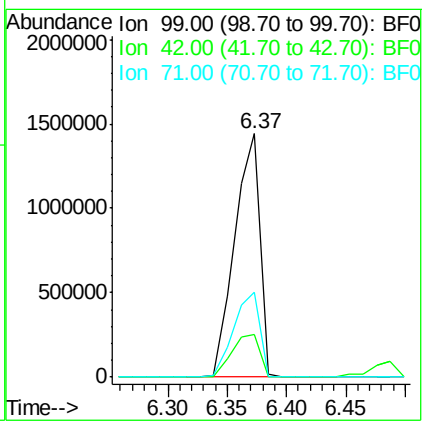
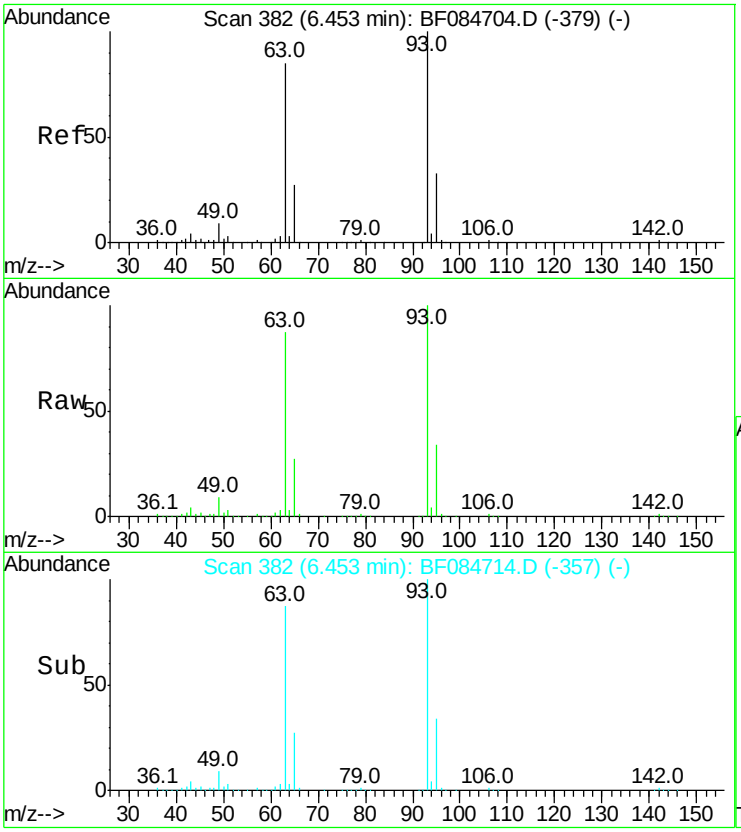


#7
Phenol-d6
Concen: 159.98 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 99 Resp: 2132421

Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.8	19.2
71	35.0	30.9	46.3

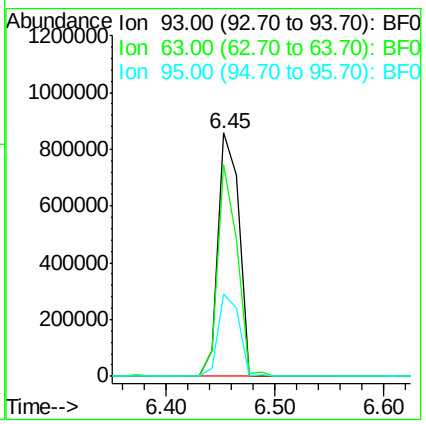




#11
bis(2-Chloroethyl)ether
Concen: 98.06 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 93 Resp: 1141864

Ion	Ratio	Lower	Upper
93	100		
63	86.8	45.9	85.9#
95	33.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
9036

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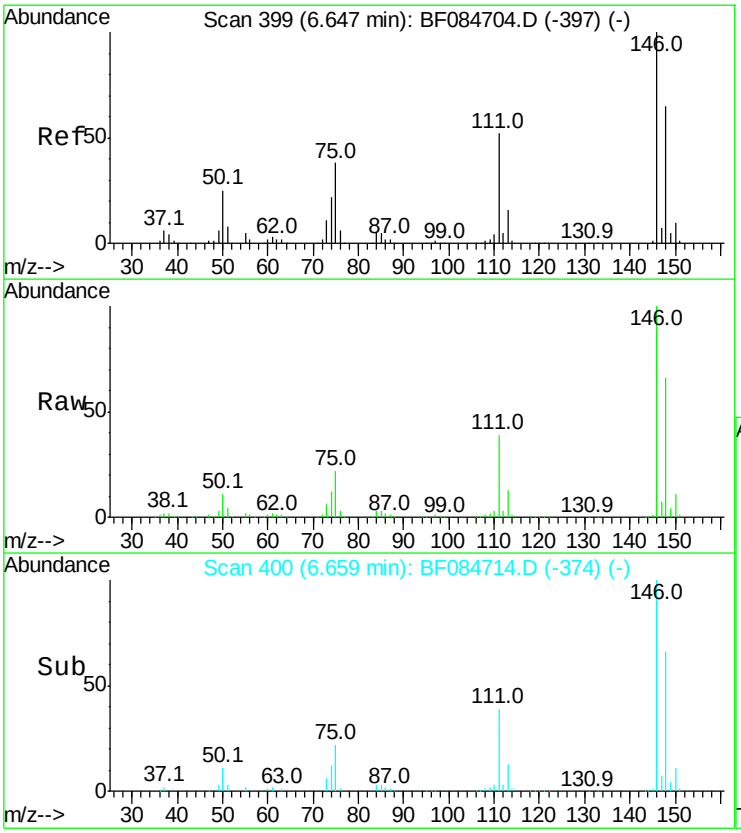
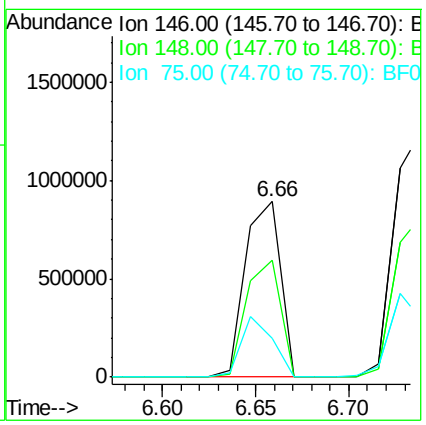
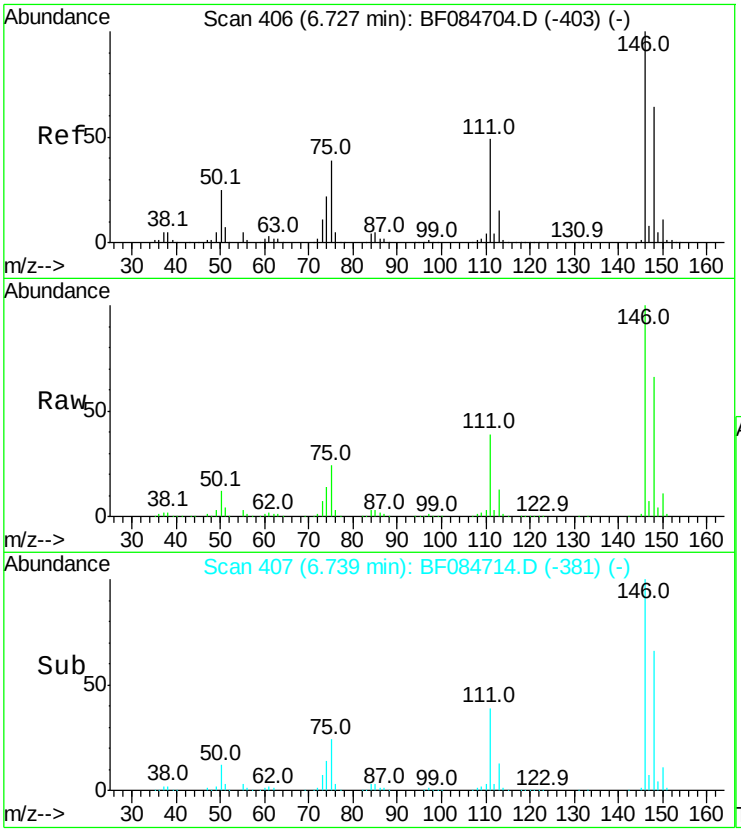


#12
1,3-Dichlorobenzene
Concen: 90.50 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:146 Resp: 1163684

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
75	22.2	20.5	30.7





#13
1,4-Dichlorobenzene
Concen: 126.71 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:146 Resp: 1628760

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
111	39.5	41.6	62.4#

Instrument :
BNA_F
ClientSampleId :
9036

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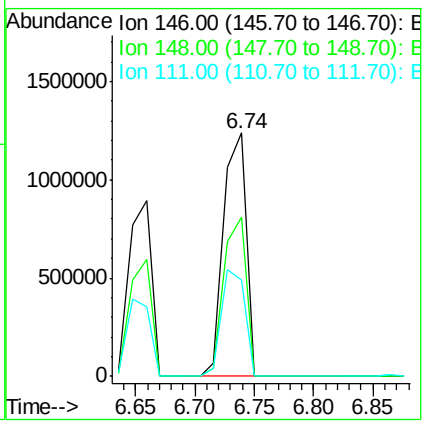
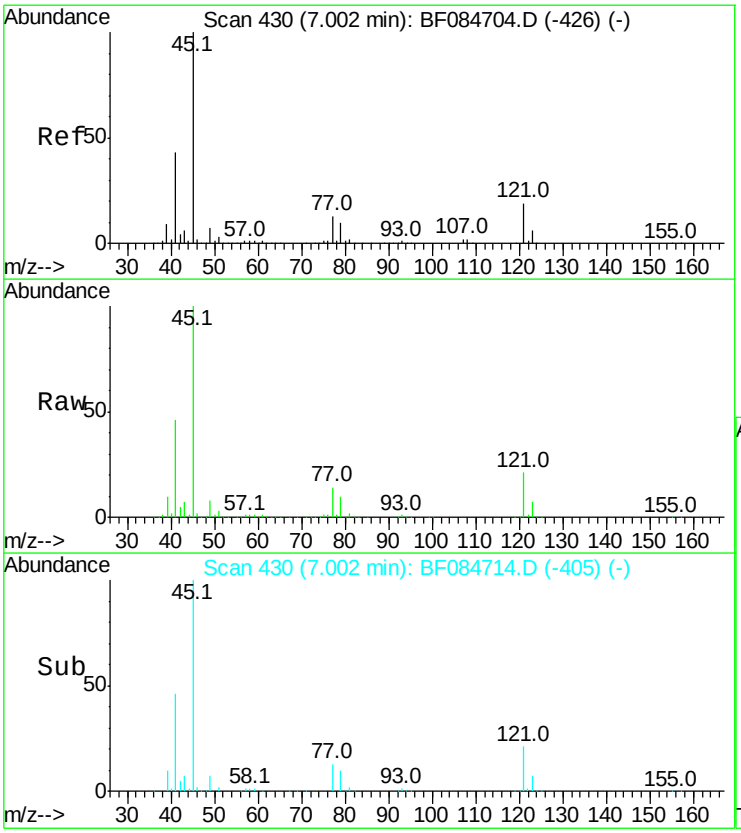
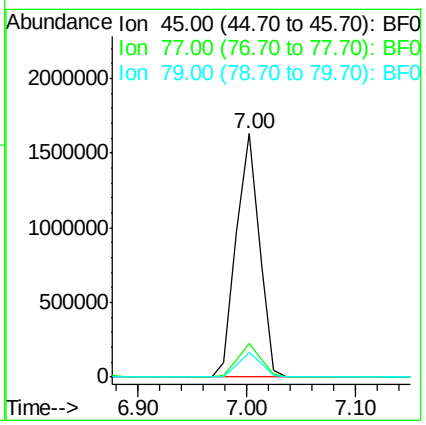


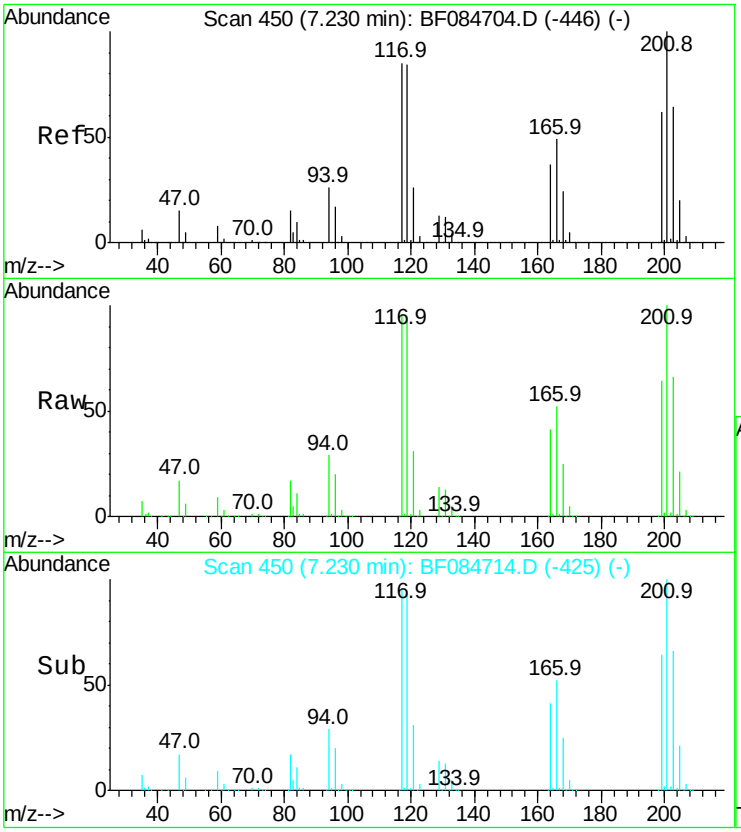


#16
2,2'-oxybis(1-Chloropropane)
Concen: 122.12 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 45 Resp: 2392148

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	39.6
79	10.2	0.0	35.0

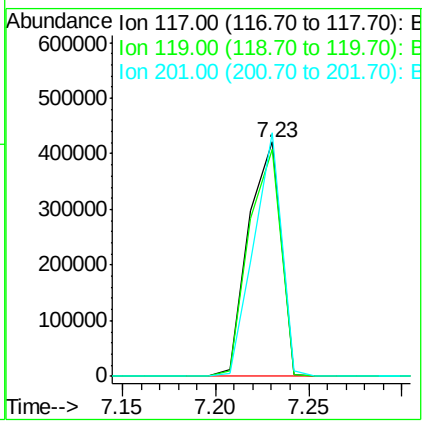




#18
Hexachloroethane
Concen: 101.62 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:117 Resp: 503030

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.0
201	103.9	68.6	103.0#



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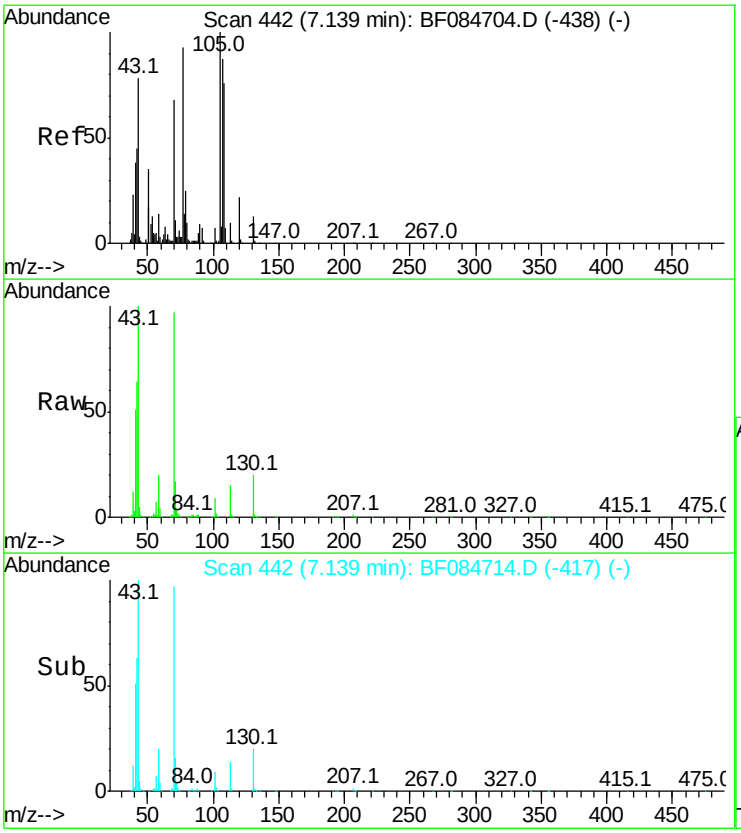
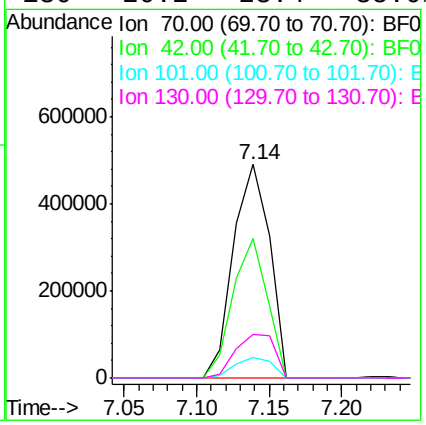
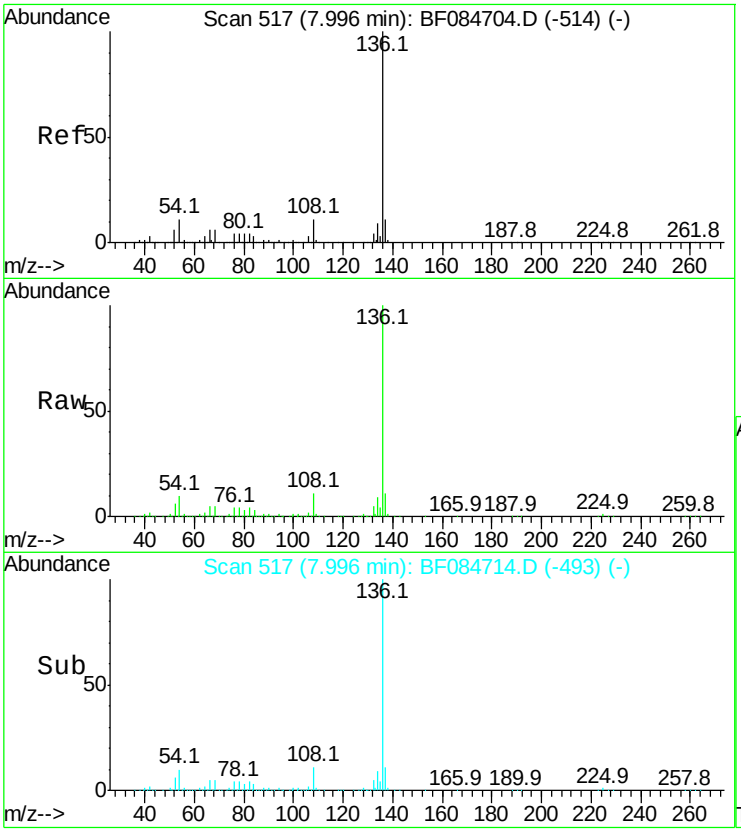


#19
n-Nitroso-di-n-propylamine
Concen: 101.68 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 70 Resp: 849606

Ion	Ratio	Lower	Upper
70	100		
42	65.4	33.3	49.9#
101	9.5	9.3	13.9
130	20.2	23.4	35.0#

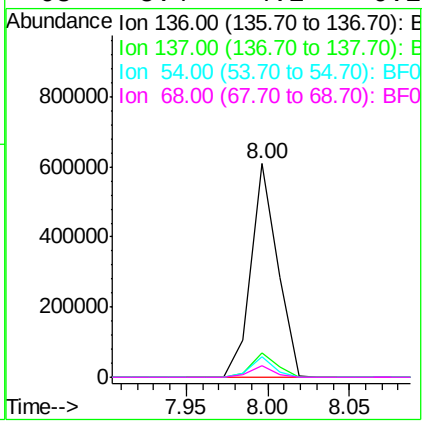




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:136 Resp: 688741

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.8	5.8	8.8#
68	5.4	4.2	6.2



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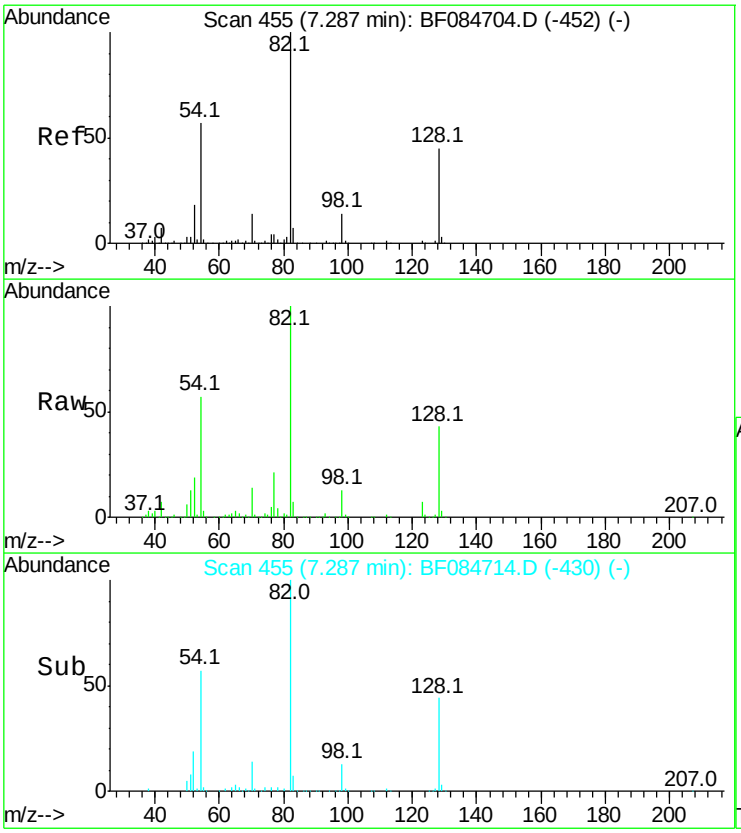
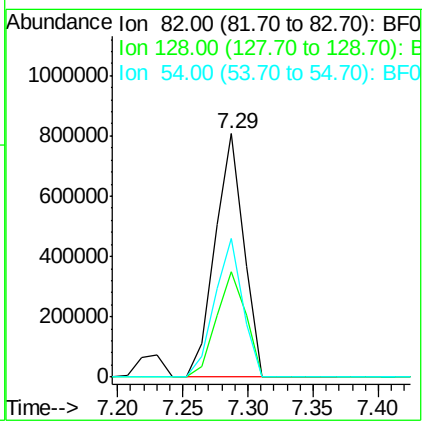
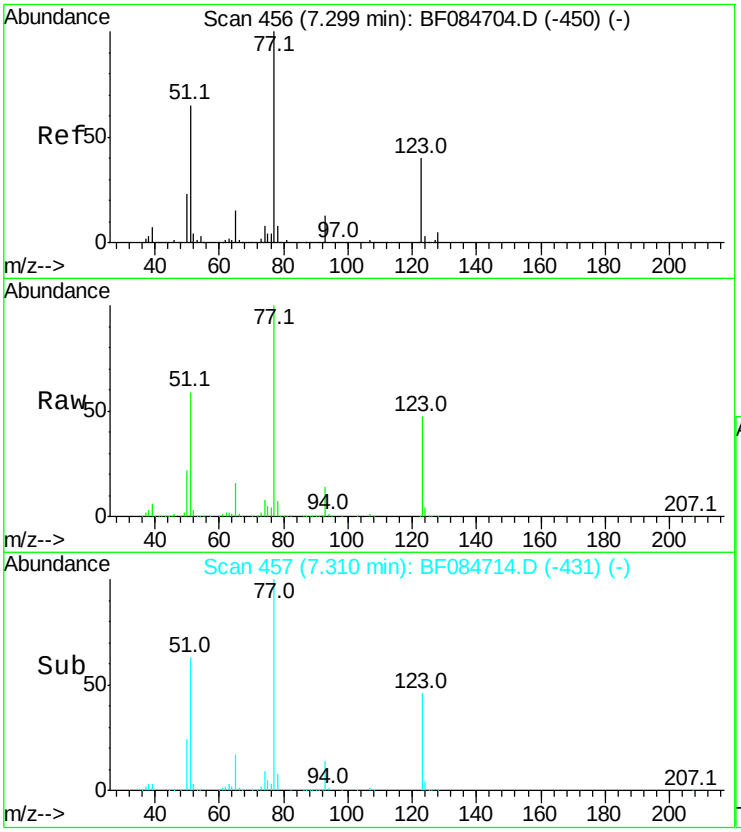


#23
Nitrobenzene-d5
Concen: 100.75 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 82 Resp: 1231806

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	56.8	38.4	57.6

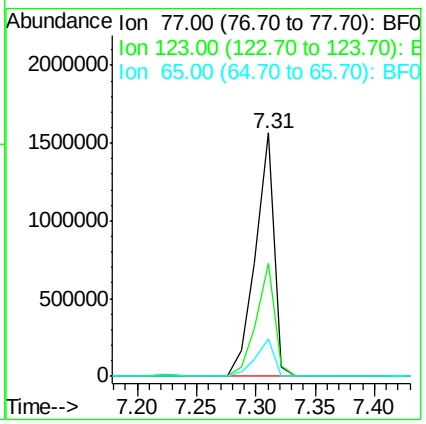




#24
Nitrobenzene
Concen: 132.41 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 77 Resp: 1733608

Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.4	56.2
65	15.6	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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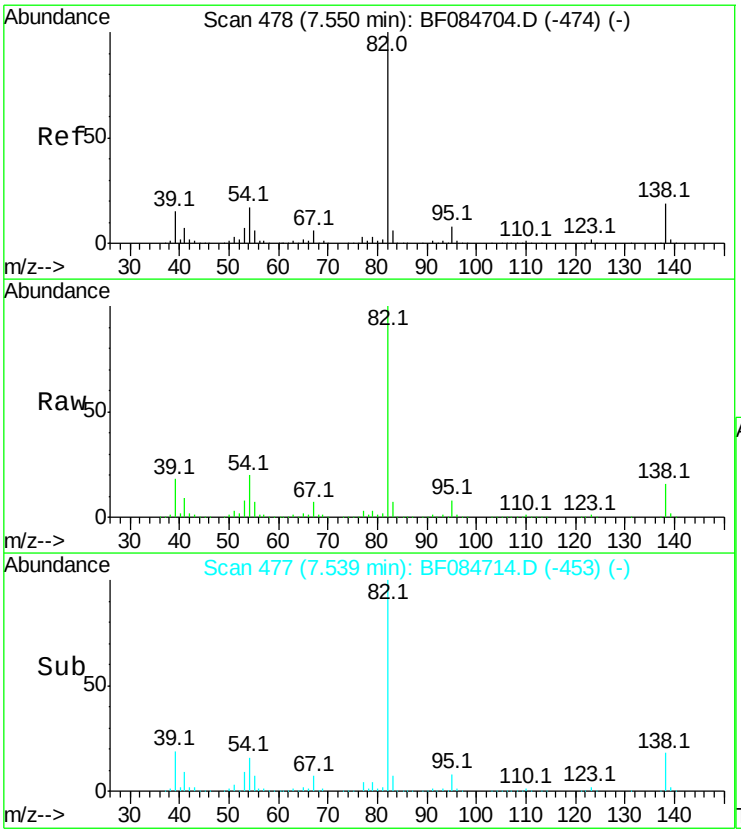
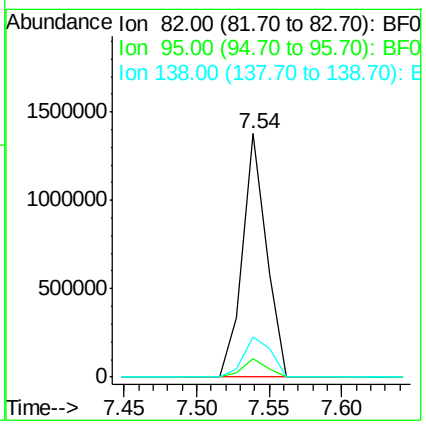
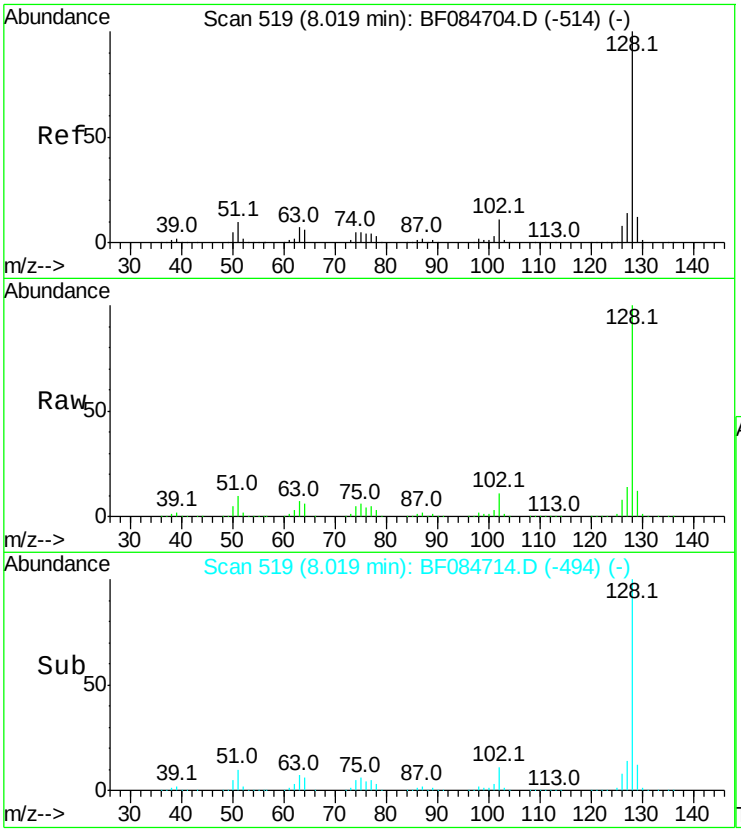


#25
Isophorone
Concen: 66.43 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion: 82 Resp: 1579215

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	16.4	13.6	20.4

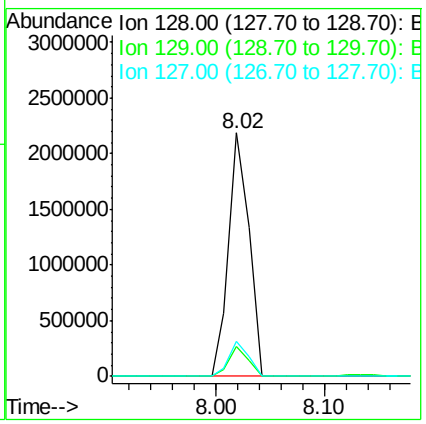




#31
Naphthalene
Concen: 81.41 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:128 Resp: 2812582

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.3	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
9036

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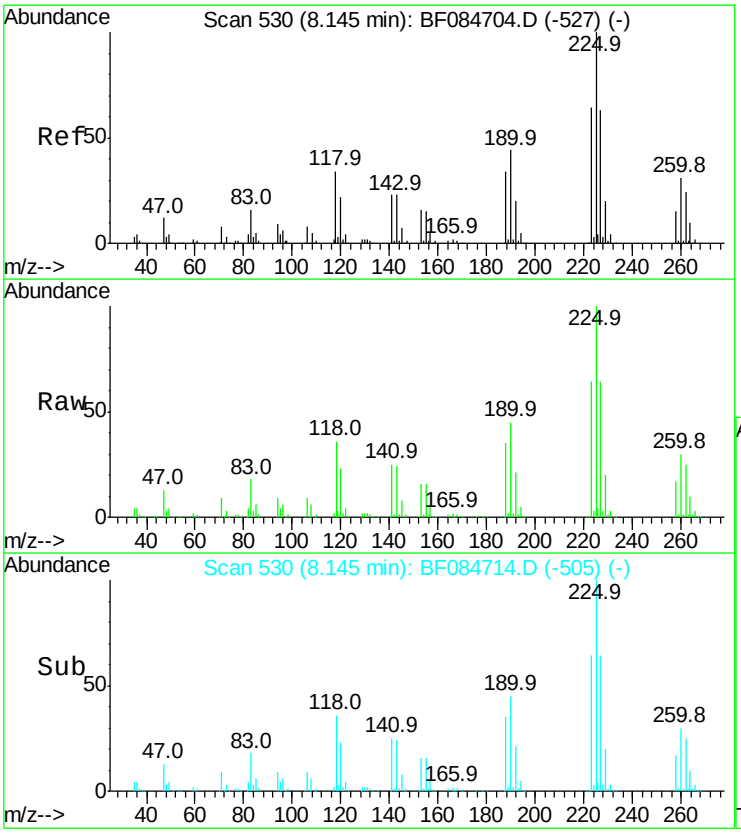
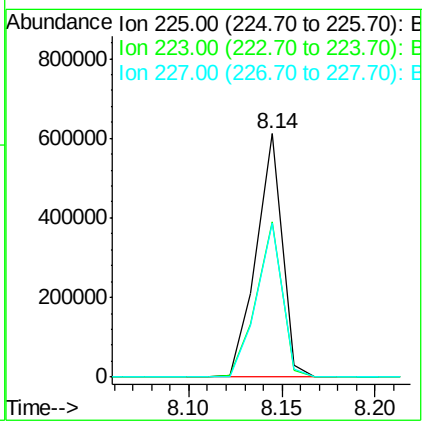
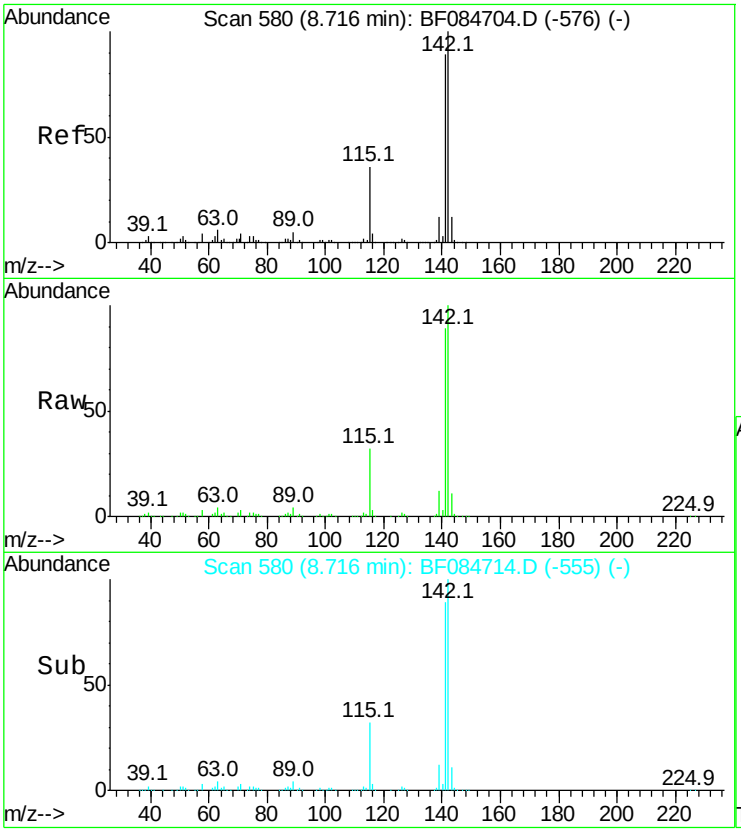


#34
Hexachlorobutadiene
Concen: 93.97 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:225 Resp: 588167

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	63.5	50.8	76.2

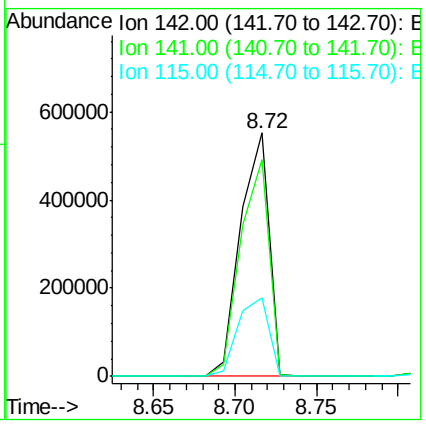




#37
2-Methylnaphthalene
Concen: 30.83 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:142 Resp: 666691

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.4	108.6
115	32.1	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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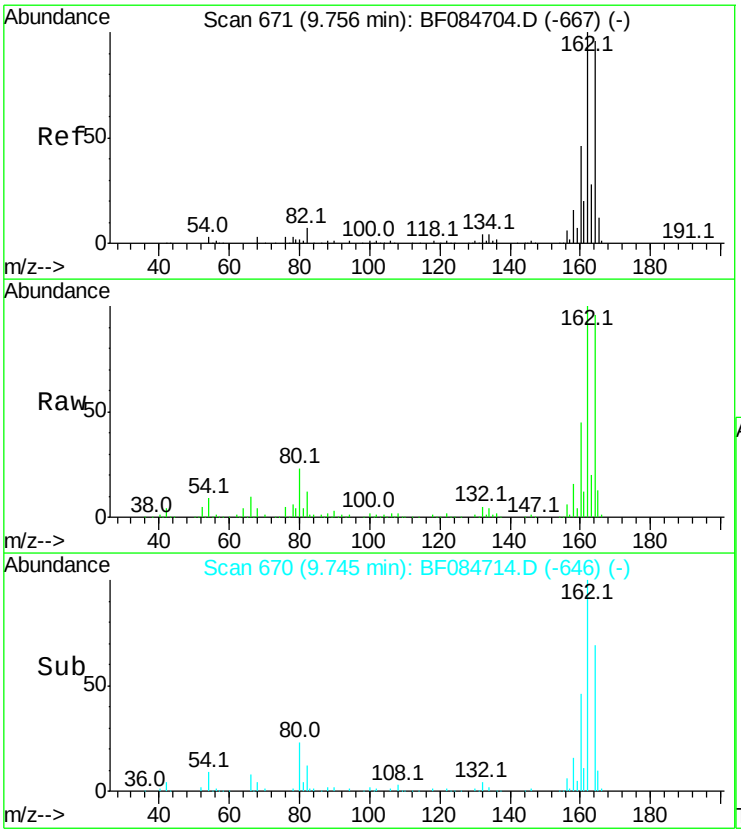
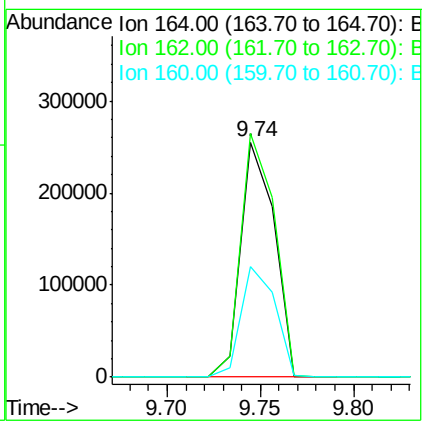
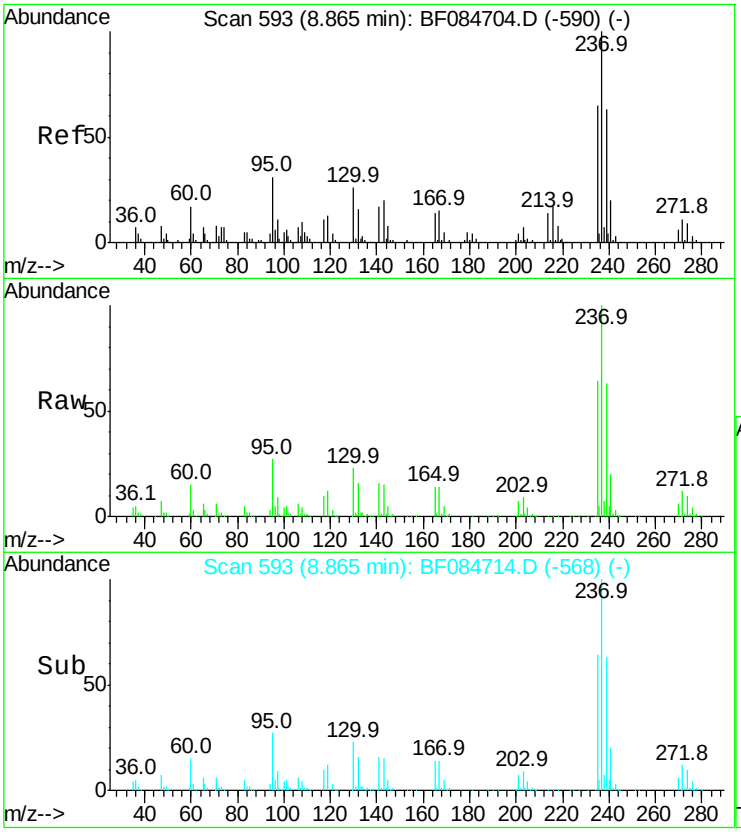


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:164 Resp: 317848

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	47.1	37.5	56.3

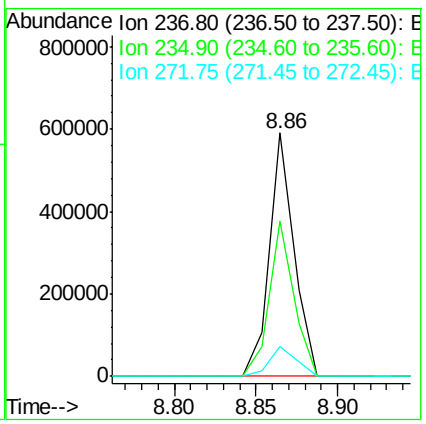




#40
Hexachlorocyclopentadiene
Concen: 117.49 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:237 Resp: 622928

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	12.5	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
9036

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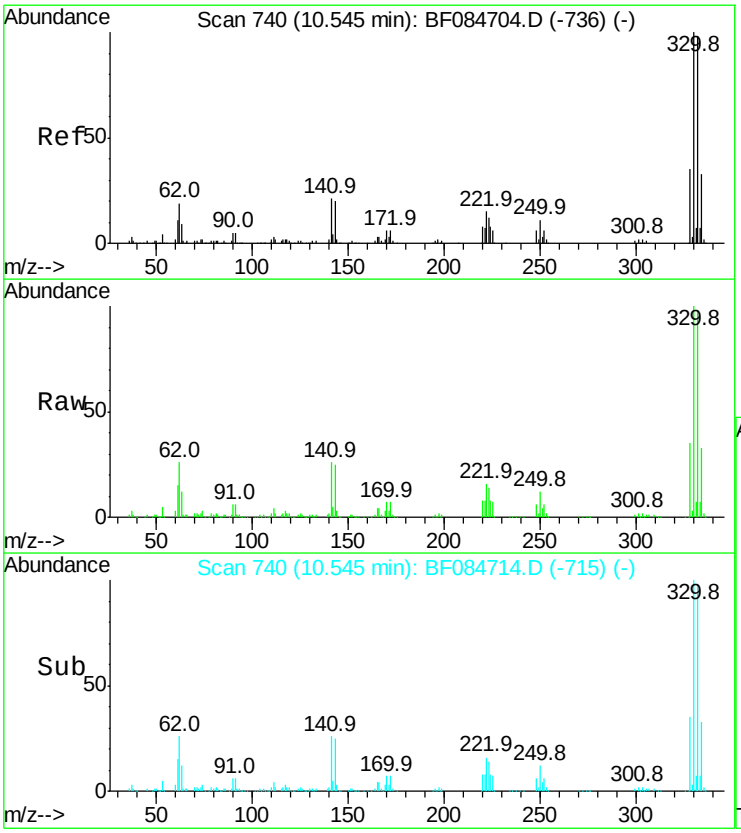
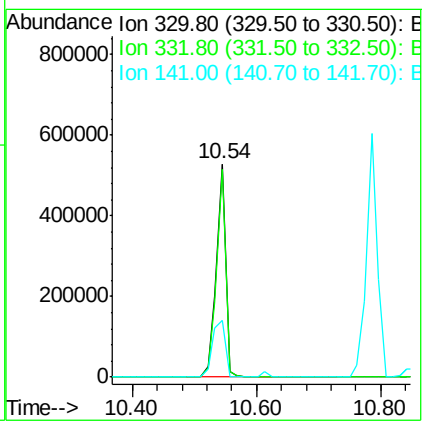
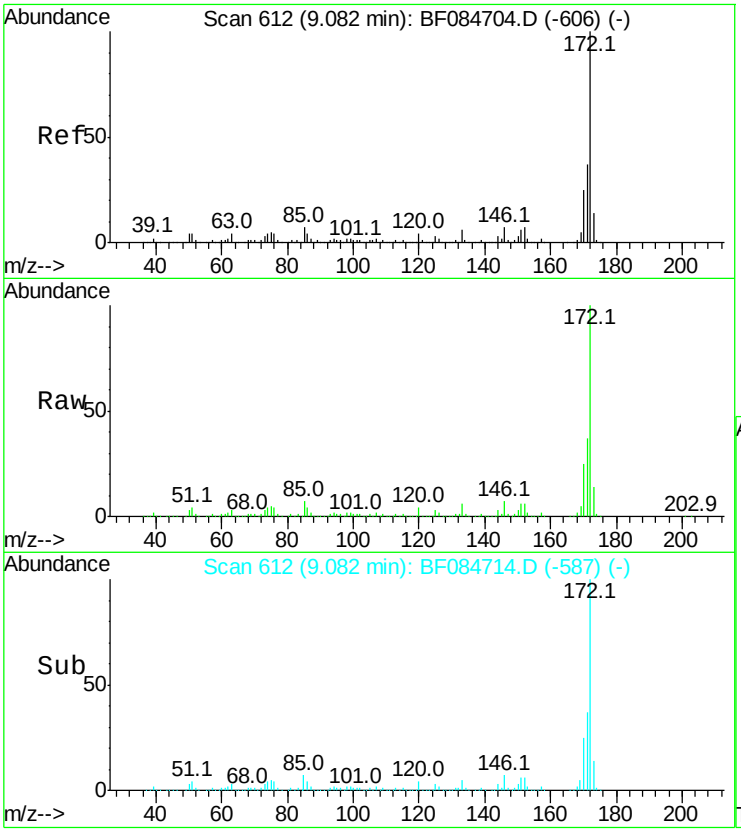


#41
2,4,6-Tribromophenol
Concen: 161.94 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:330 Resp: 536885

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	36.4	27.8	41.6

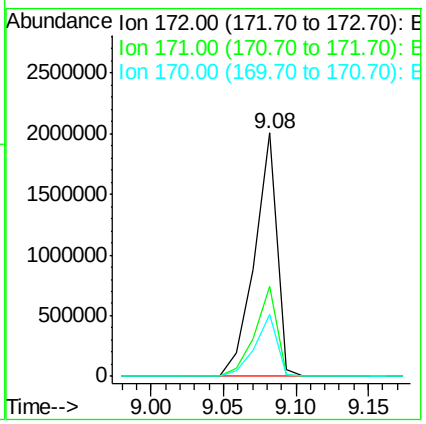




#44
2-Fluorobiphenyl
Concen: 171.64 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:172 Resp: 2149969

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.5	18.6	27.8



Instrument :
BNA_F
ClientSampleId :
9036

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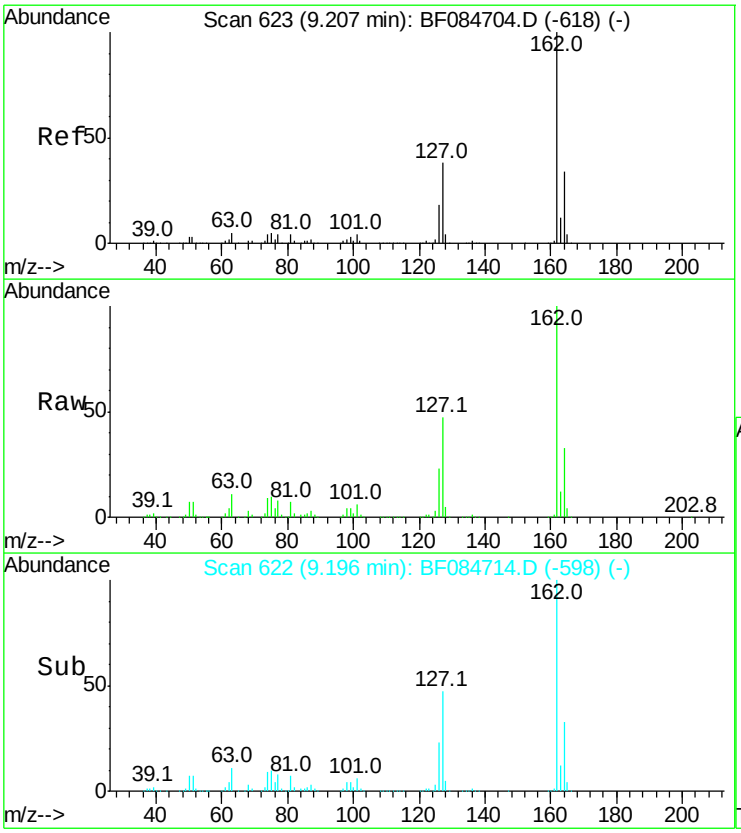
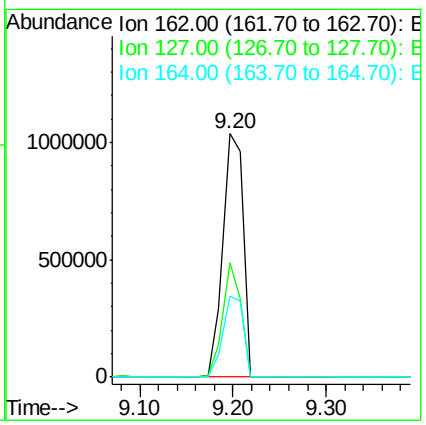
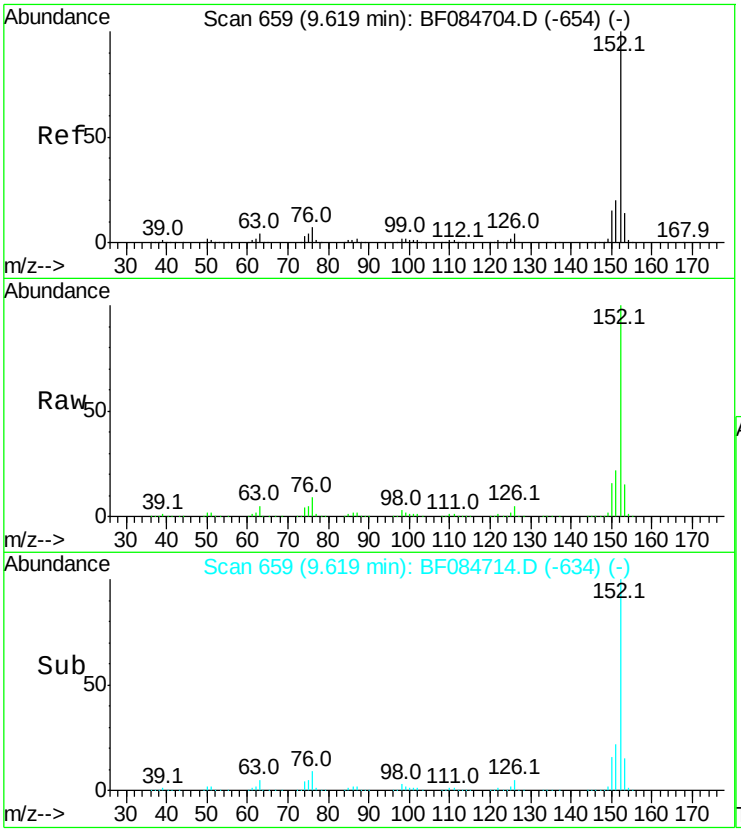


#46
2-Chloronaphthalene
Concen: 75.50 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:162 Resp: 1578515

Ion	Ratio	Lower	Upper
162	100		
127	46.7	40.2	60.4
164	33.1	25.7	38.5

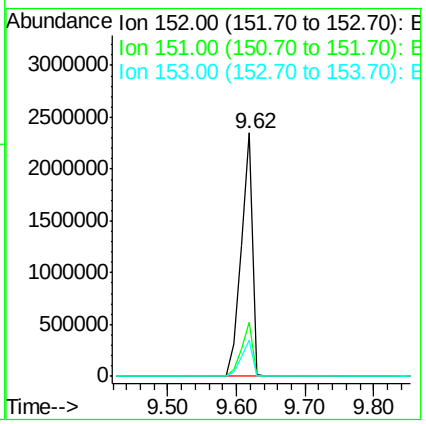




#48
Acenaphthylene
Concen: 85.48 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:152 Resp: 2712013

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.3	24.5
153	15.1	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
9036

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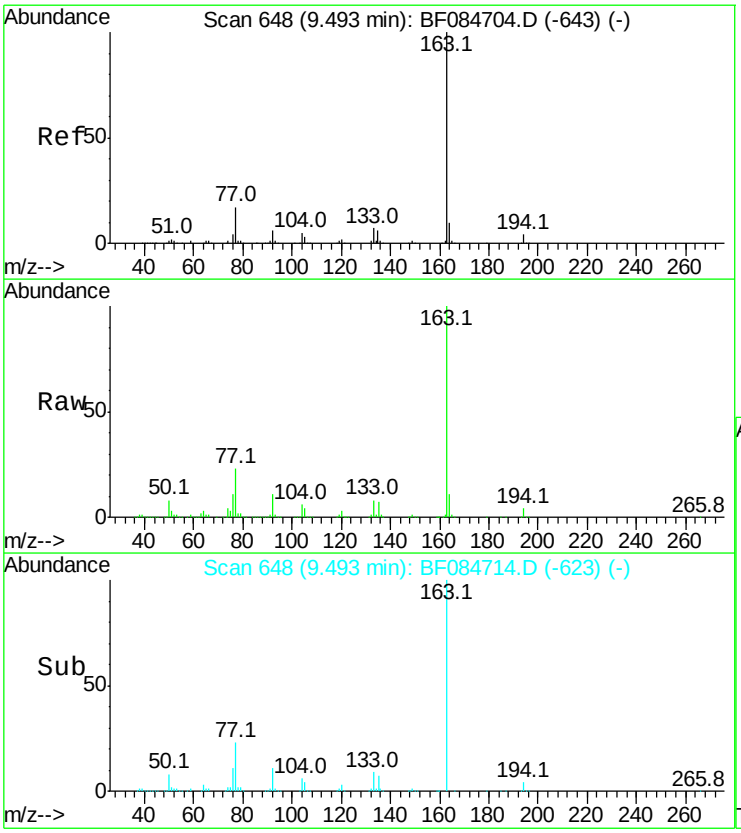
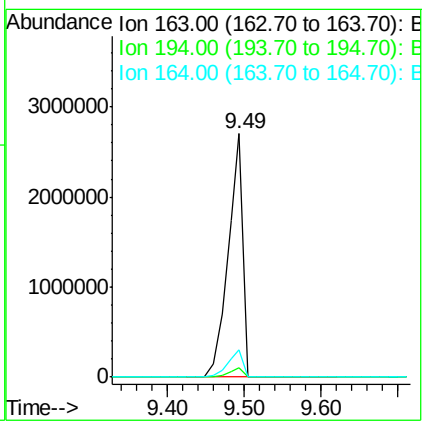
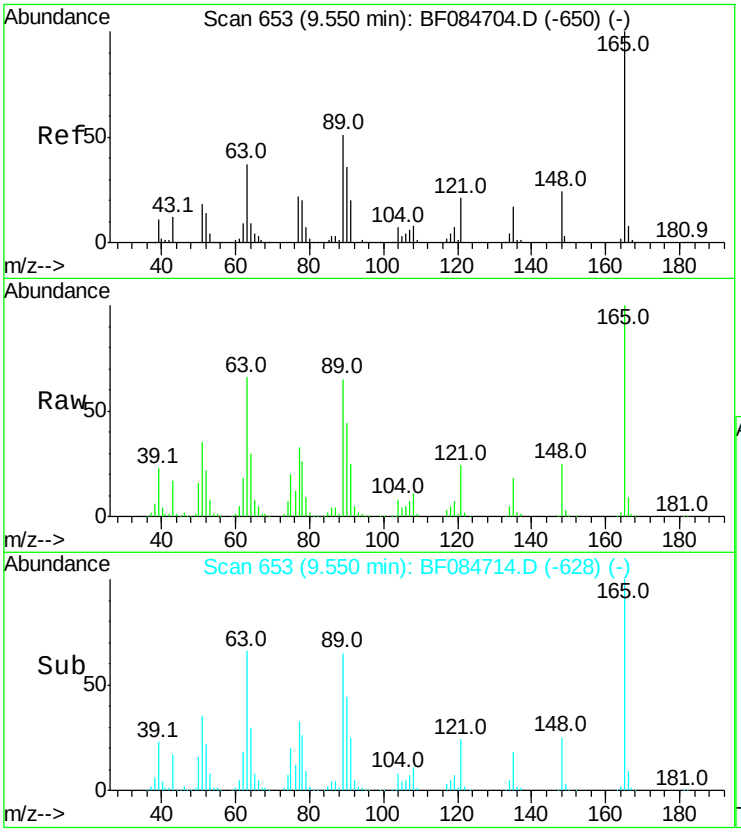


#49
Dimethylphthalate
Concen: 150.04 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:163 Resp: 3632357

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	11.2	8.0	12.0

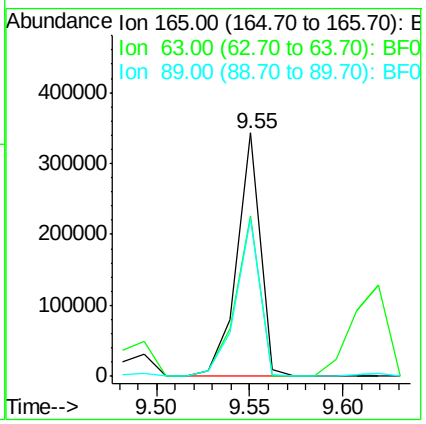




#50
2,6-Dinitrotoluene
Concen: 57.31 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:165 Resp: 303105

Ion	Ratio	Lower	Upper
165	100		
63	65.9	28.8	43.2#
89	64.6	35.1	52.7#



Instrument :
BNA_F
ClientSampleId :
9036

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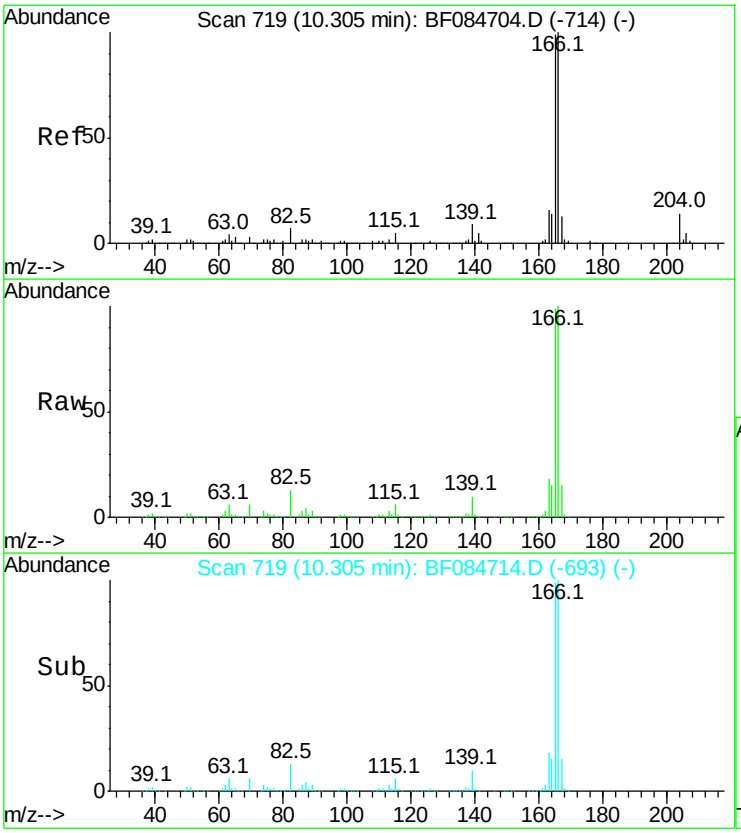
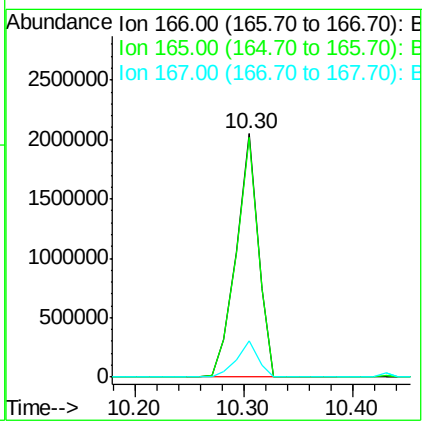
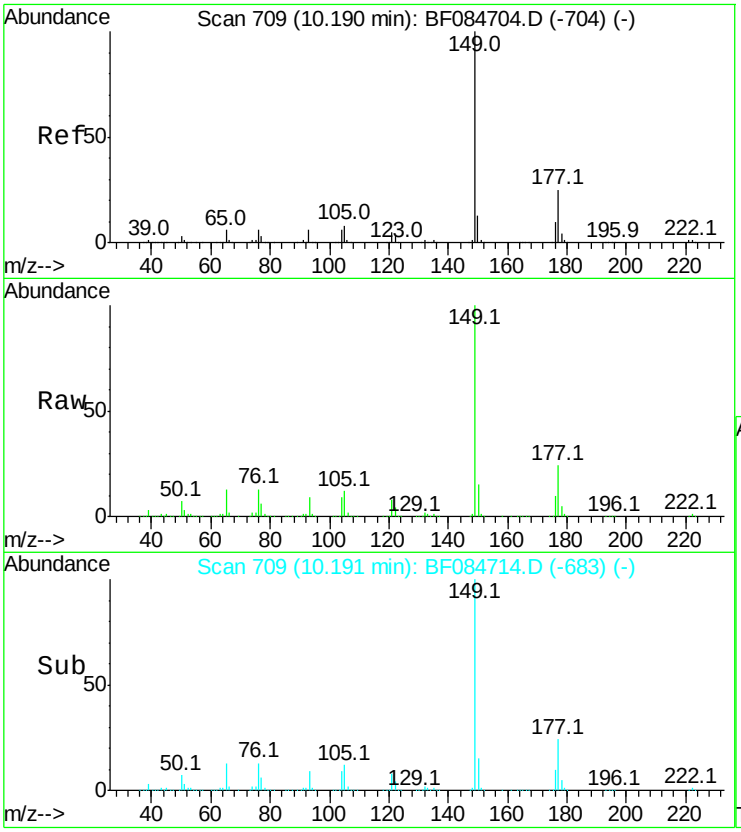


#57
Fluorene
Concen: 136.29 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:166 Resp: 2871171

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.1	118.7
167	14.8	10.4	15.6

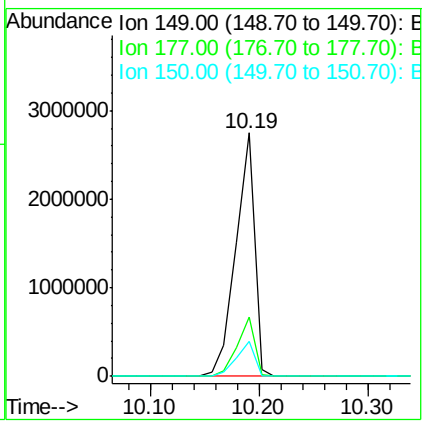




#59
Diethylphthalate
Concen: 136.98 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:149 Resp: 3238028

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.3	25.9
150	14.6	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
9036

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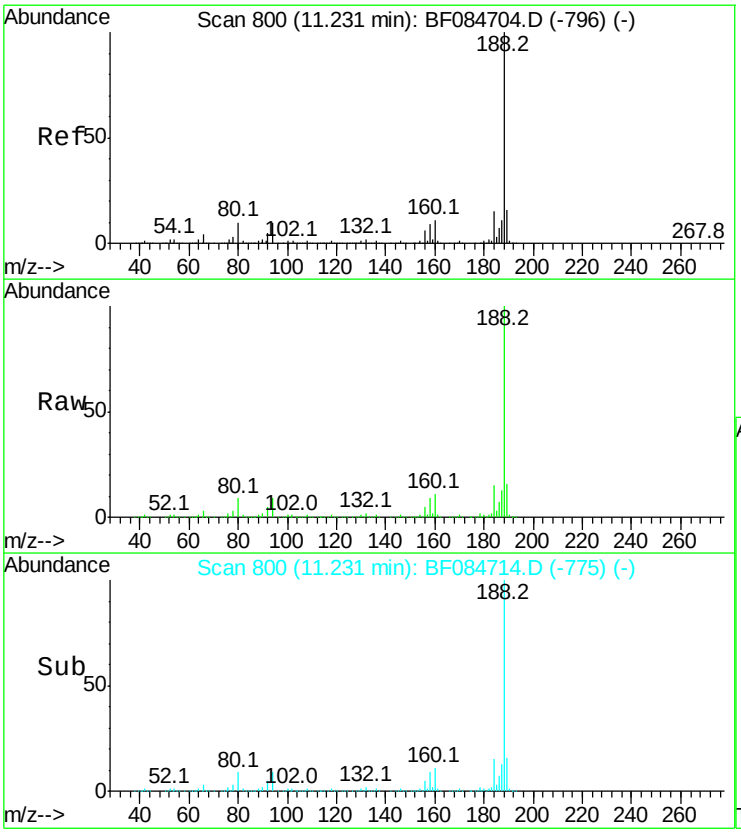
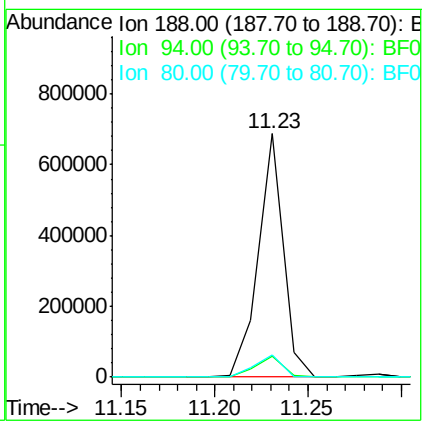
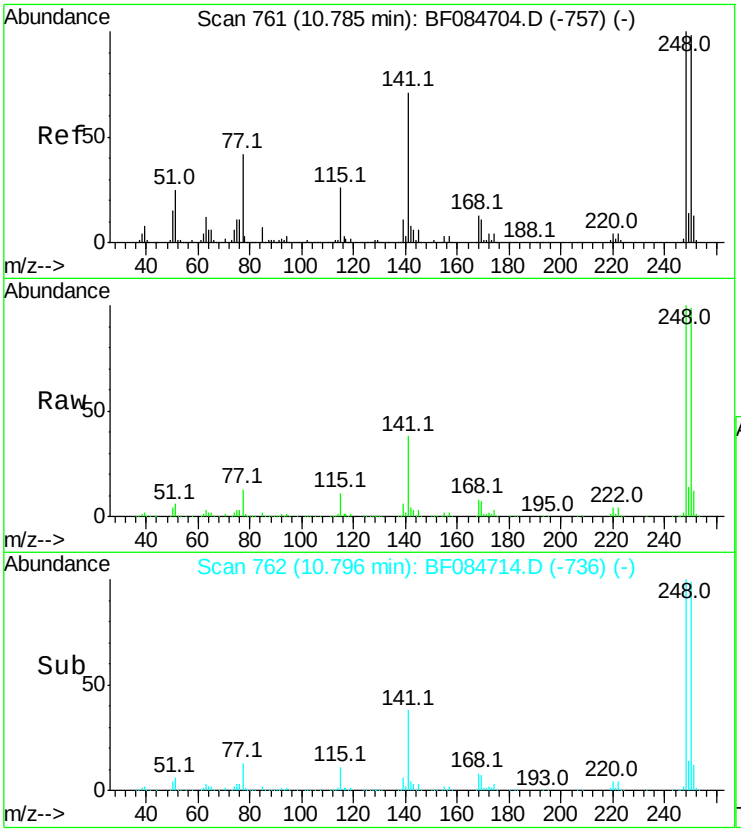


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:188 Resp: 634016

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	8.9	9.6	14.4#

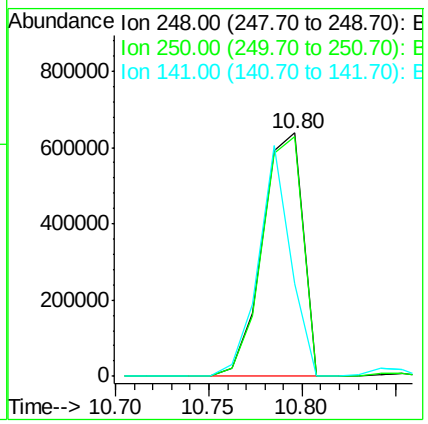




#66
4-Bromophenyl-phenylether
Concen: 138.69 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:248 Resp: 971222

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.4	117.6
141	38.0	44.0	66.0#



Instrument :
BNA_F
ClientSampleId :
9036

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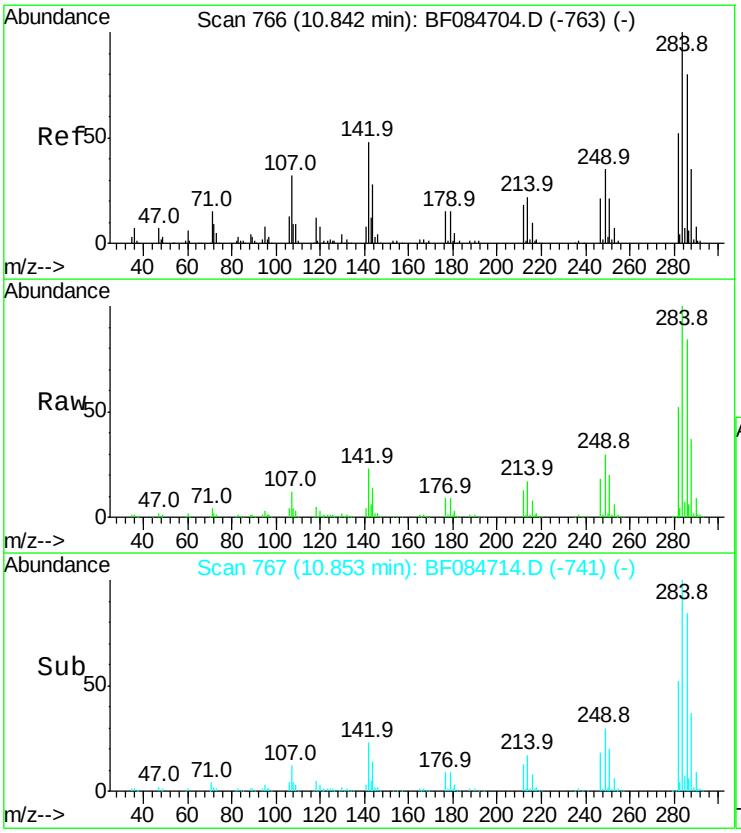
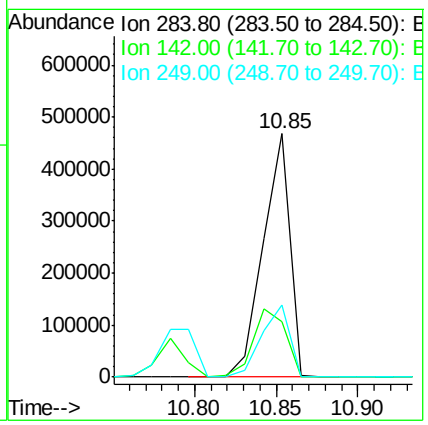
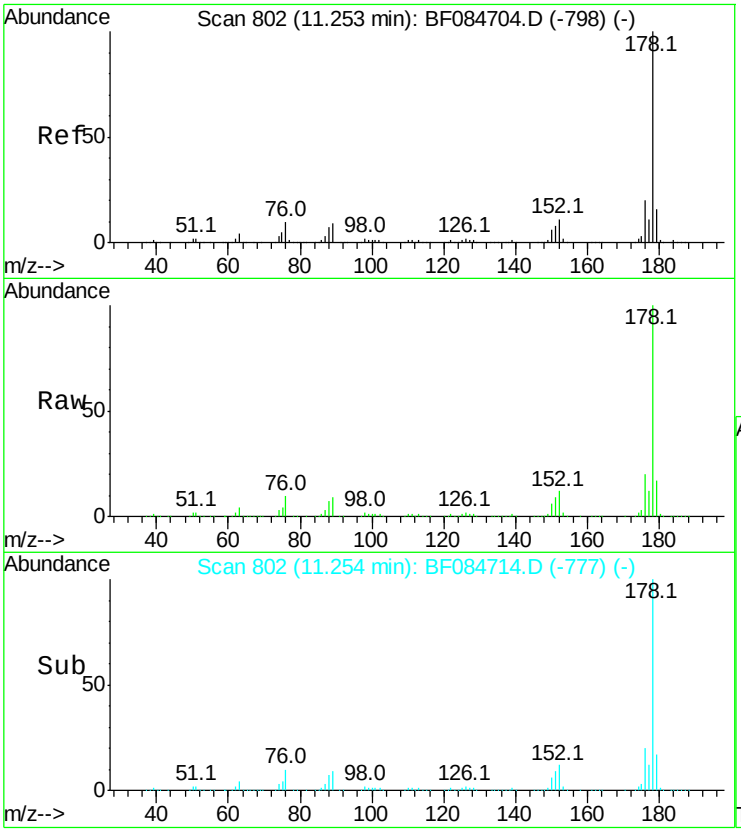


#67
Hexachlorobenzene
Concen: 70.14 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:284 Resp: 535198

Ion	Ratio	Lower	Upper
284	100		
142	23.0	22.2	33.4
249	29.7	24.6	37.0

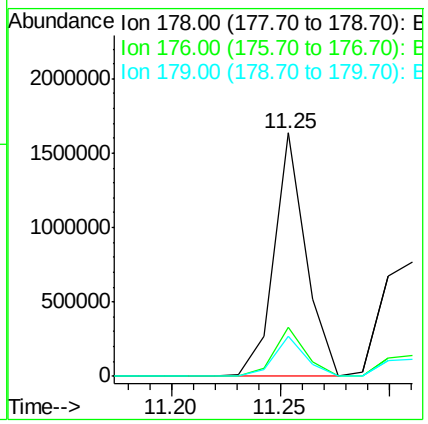




#70
Phenanthrene
Concen: 47.64 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:178 Resp: 1675215

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.5	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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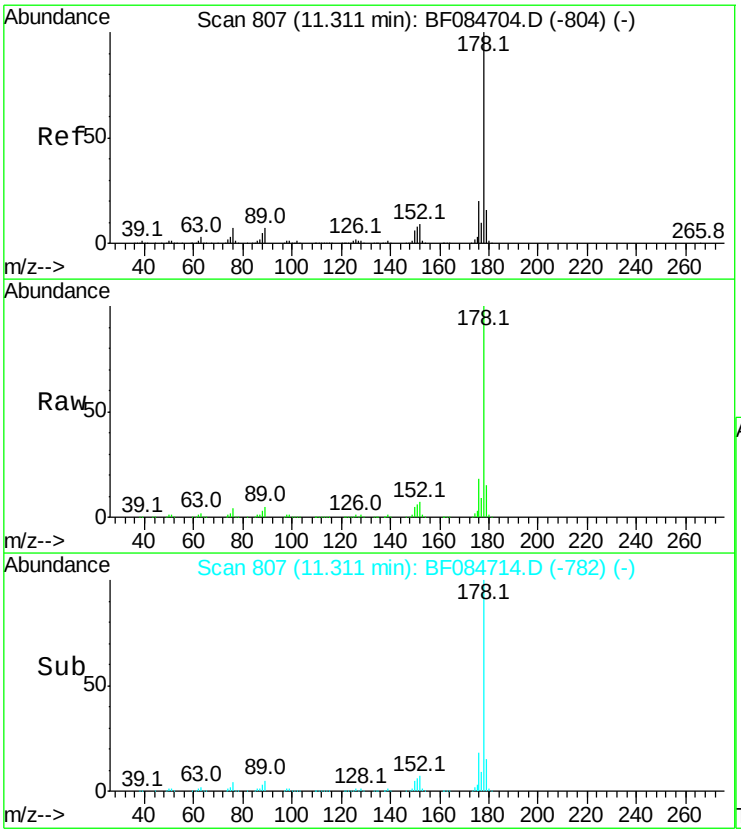
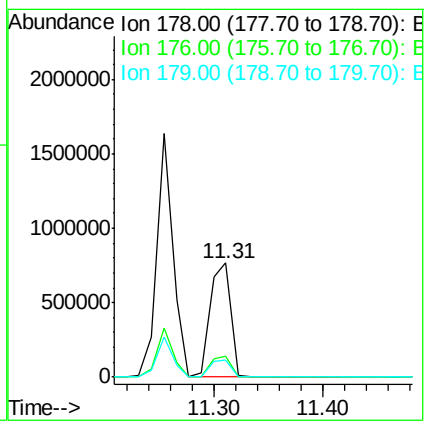
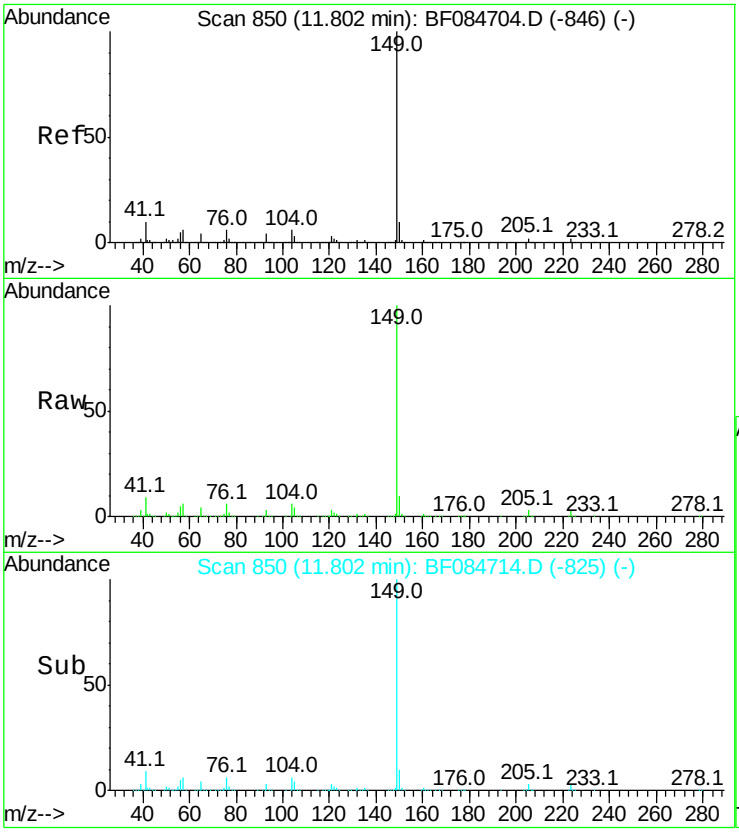


#71
Anthracene
Concen: 28.70 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:178 Resp: 1016854

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	14.8	12.5	18.7

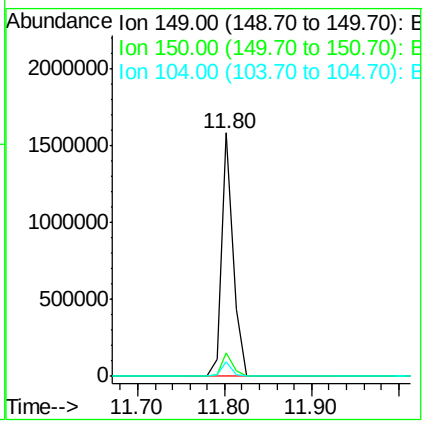




#73
Di-n-butylphthalate
Concen: 37.29 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:149 Resp: 1466838

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.8	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
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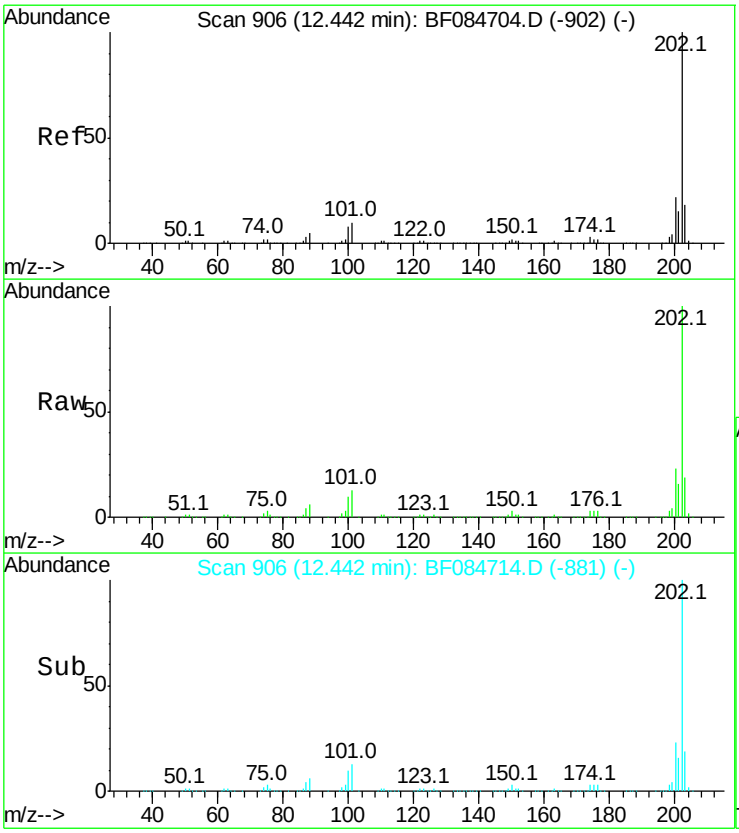
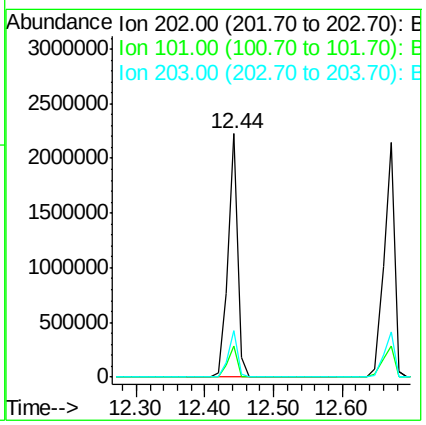
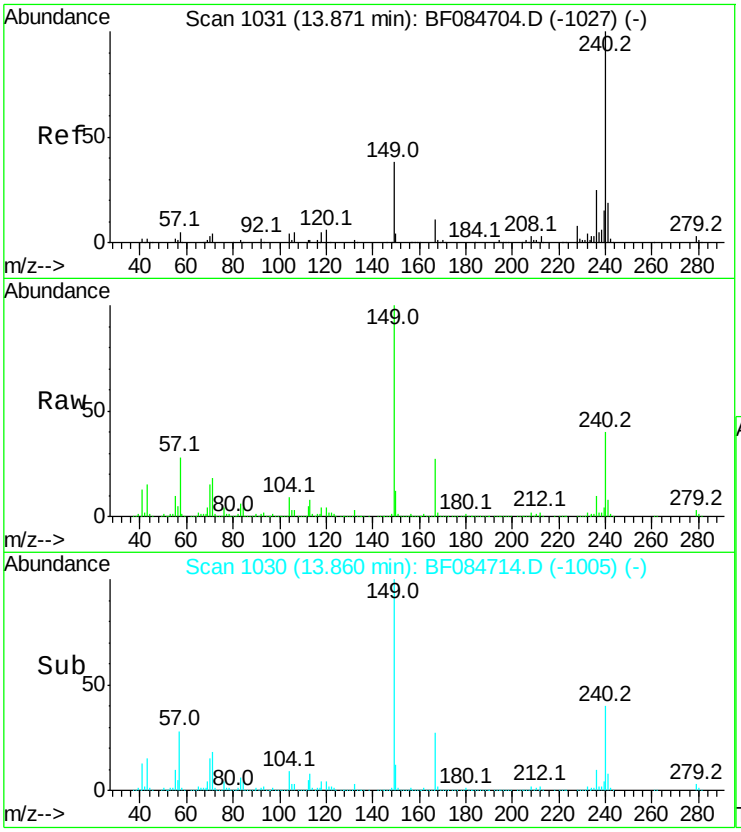


#74
Fluoranthene
Concen: 62.20 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:202 Resp: 2213628

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.8
203	19.2	0.0	37.9

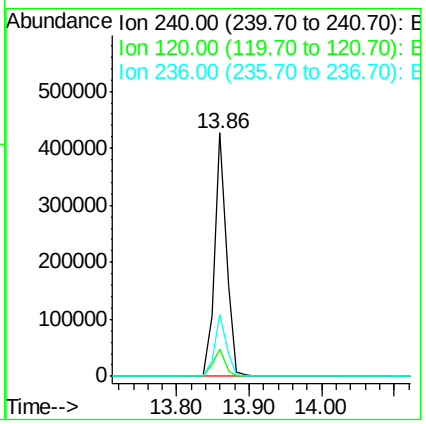




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:240 Resp: 486238

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	25.4	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
9036

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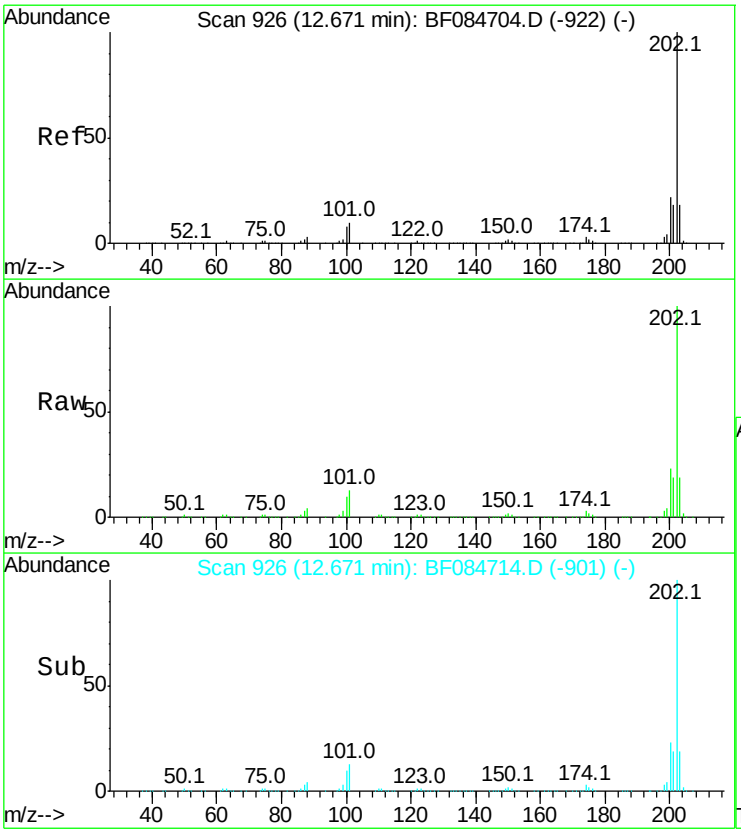
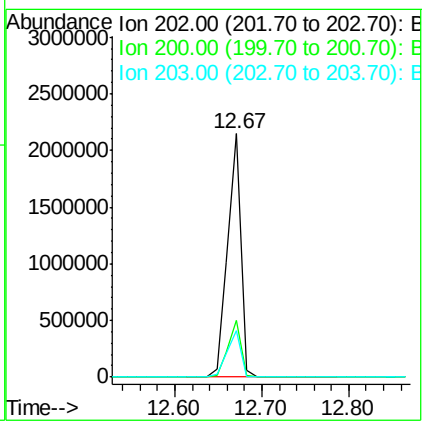
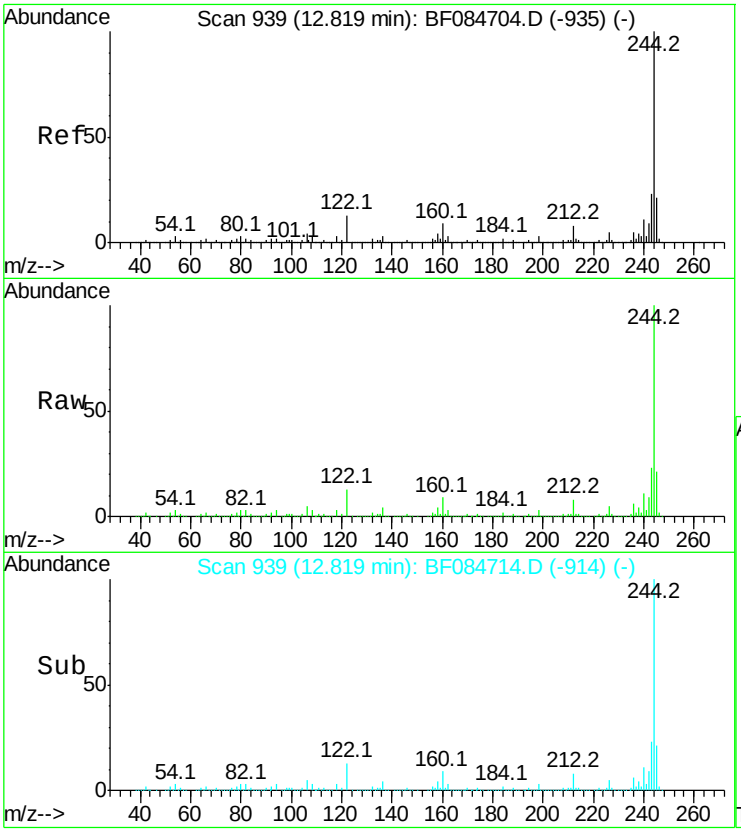


#77
Pyrene
Concen: 60.77 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:202 Resp: 2262522

Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.2	25.8
203	19.1	14.3	21.5

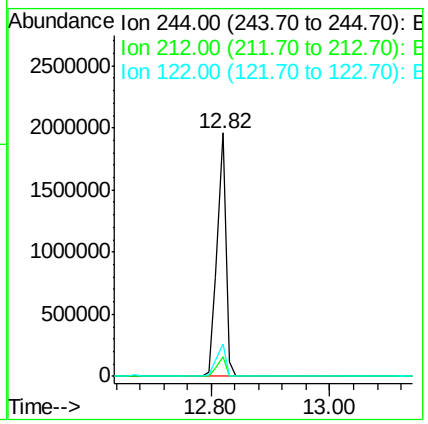




#78
Terphenyl-d14
Concen: 93.88 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:244 Resp: 2014343

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	13.4	7.4	11.0#



Instrument :
BNA_F
ClientSampleId :
9036

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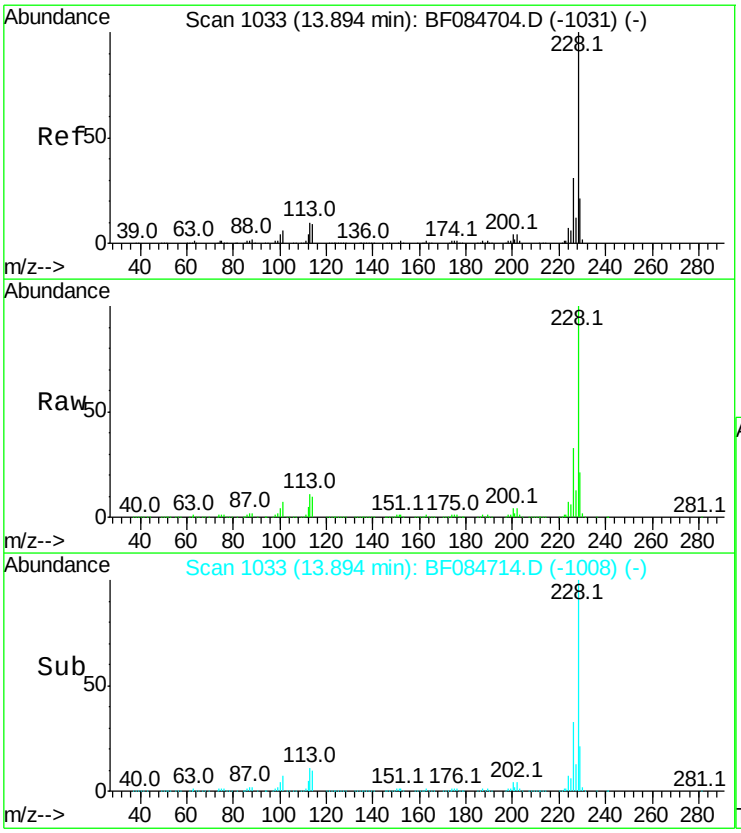
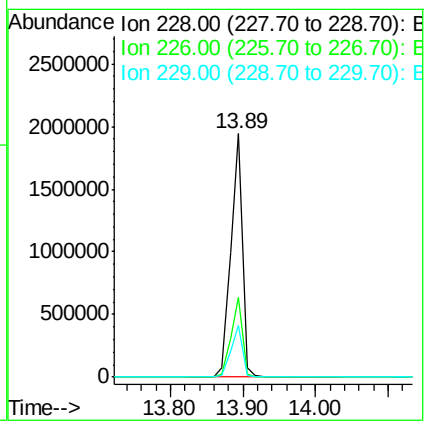
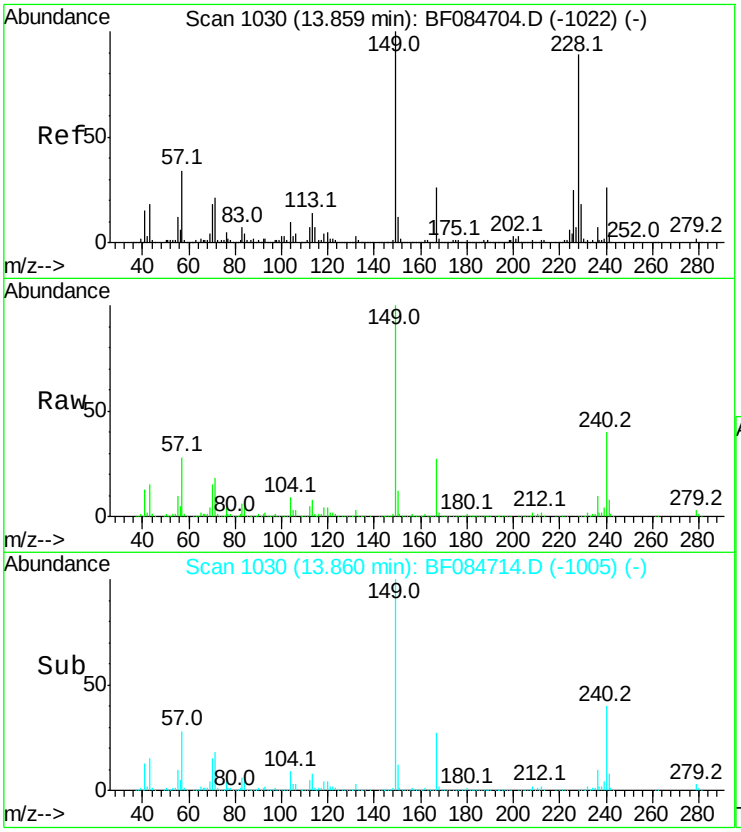


#82
Chrysene
Concen: 73.21 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:228 Resp: 2142521

Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.3	36.5
229	21.2	16.1	24.1

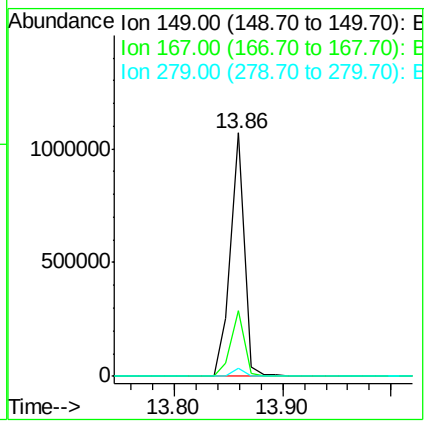




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.26 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:149 Resp: 951185

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.7	29.5
279	3.2	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
9036

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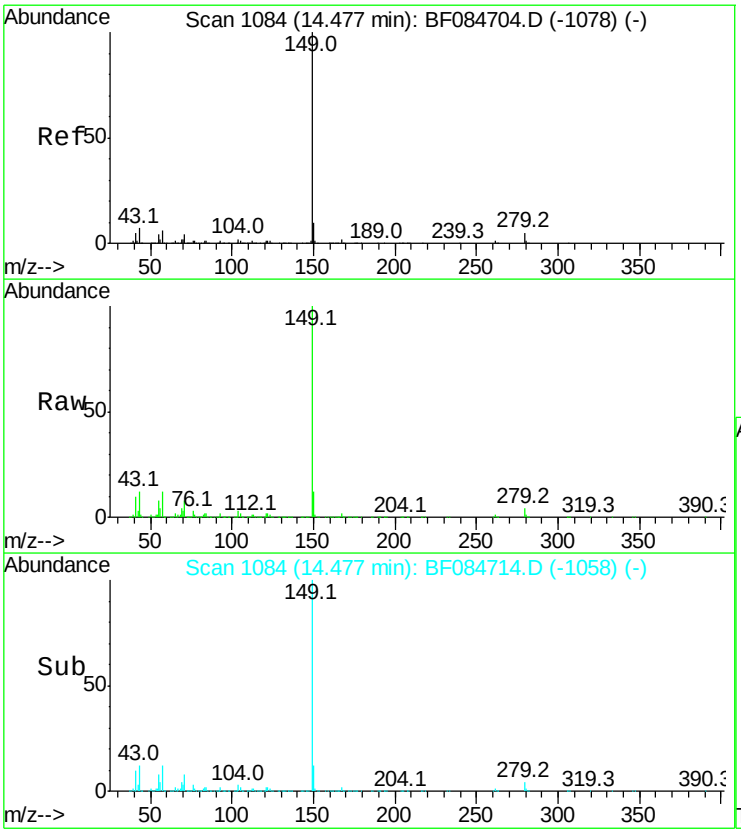
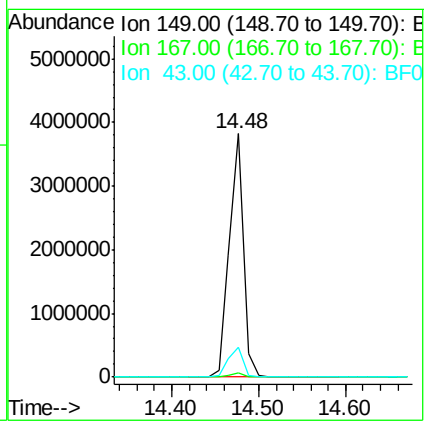
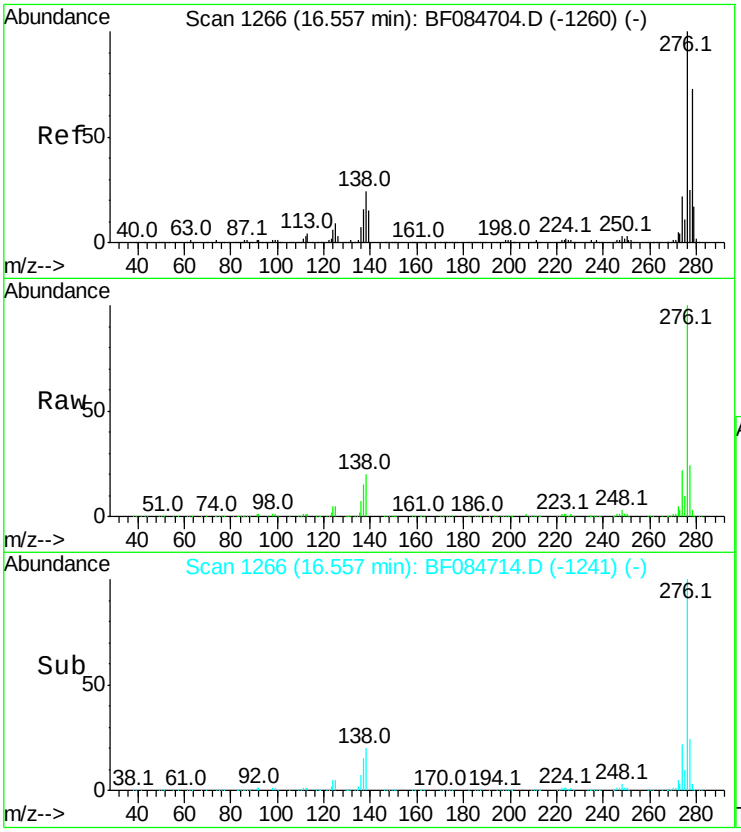


#84
Di-n-octyl phthalate
Concen: 123.92 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:149 Resp: 4296720

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	12.6	5.6	8.4#

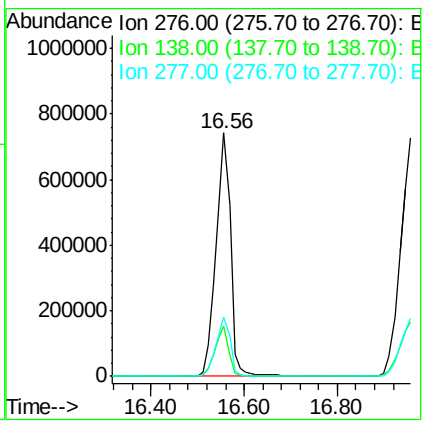




#85
Indeno(1,2,3-cd)pyrene
Concen: 68.67 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:276 Resp: 1581725

Ion	Ratio	Lower	Upper
276	100		
138	19.6	20.6	30.8#
277	24.0	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
9036

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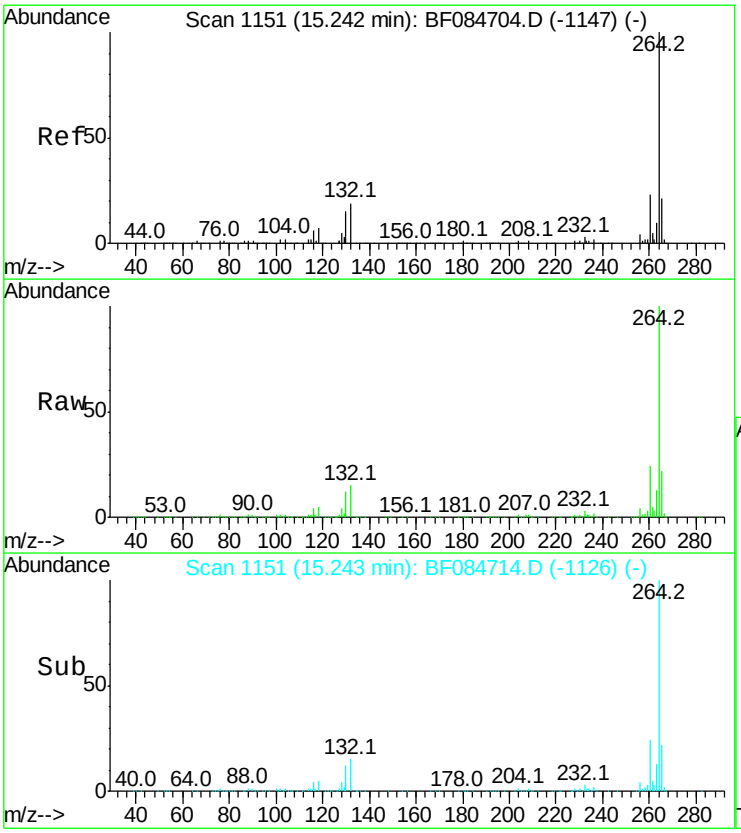
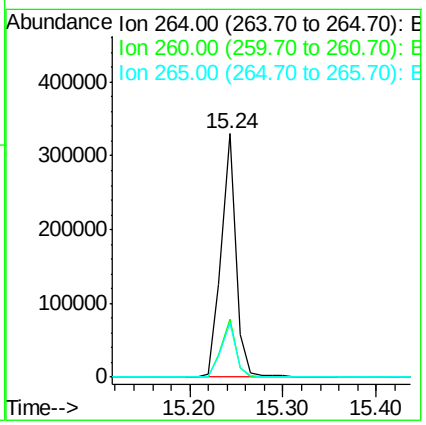
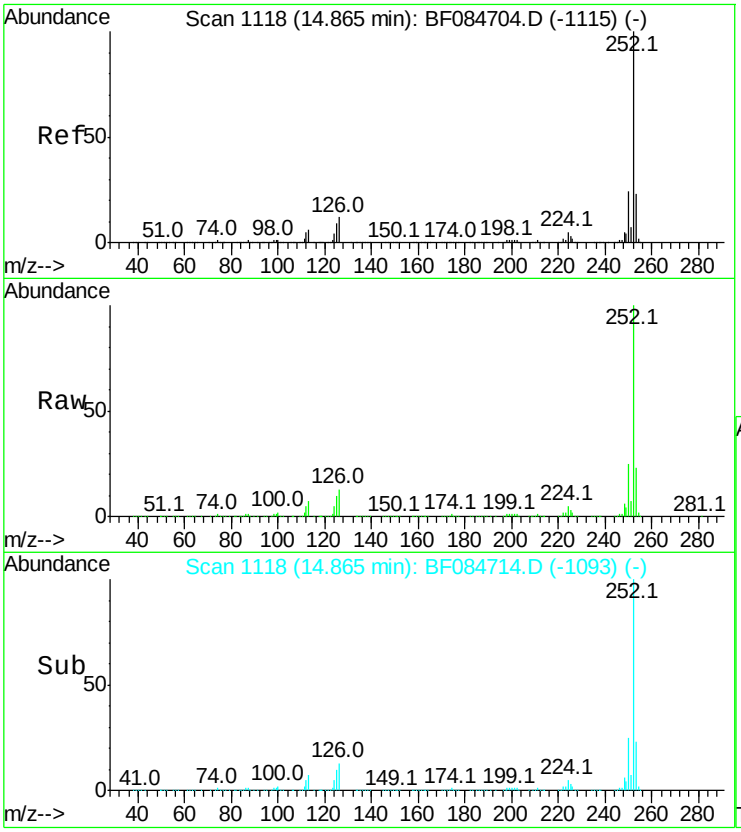


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:264 Resp: 364718

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.5	17.8	26.6

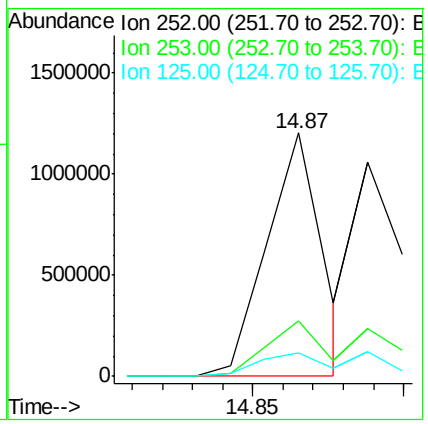




#87
Benzo(b)fluoranthene
Concen: 62.27 ng m
RT: 14.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:252 Resp: 1525849

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	9.8	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
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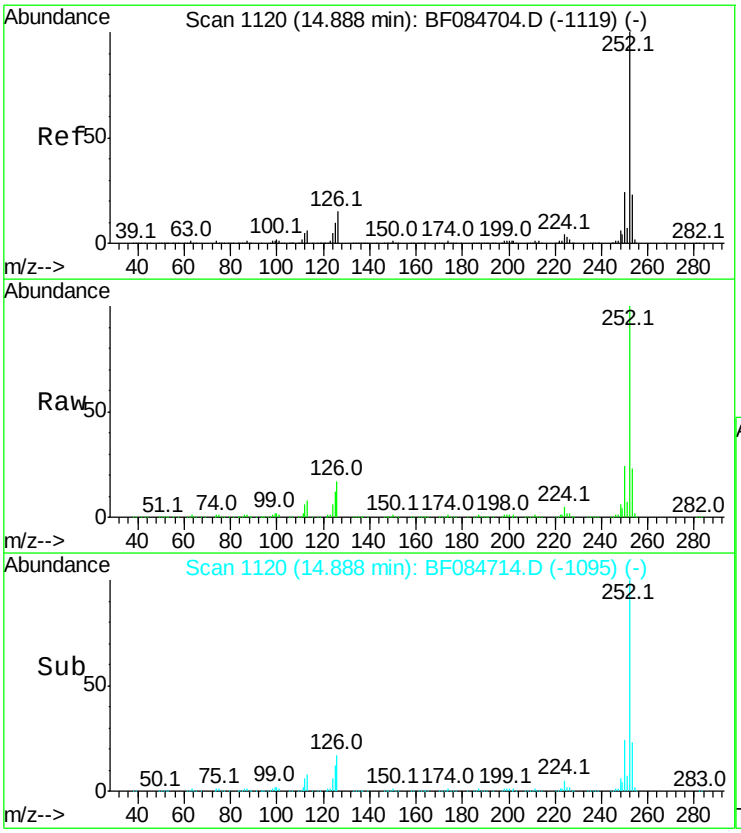
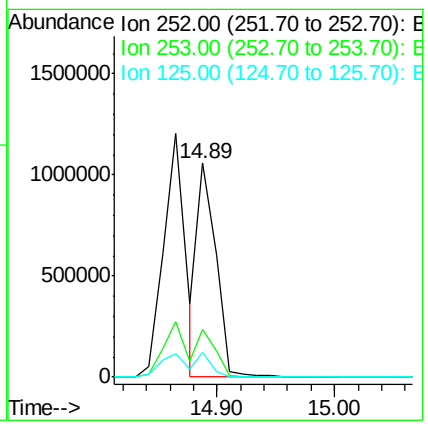
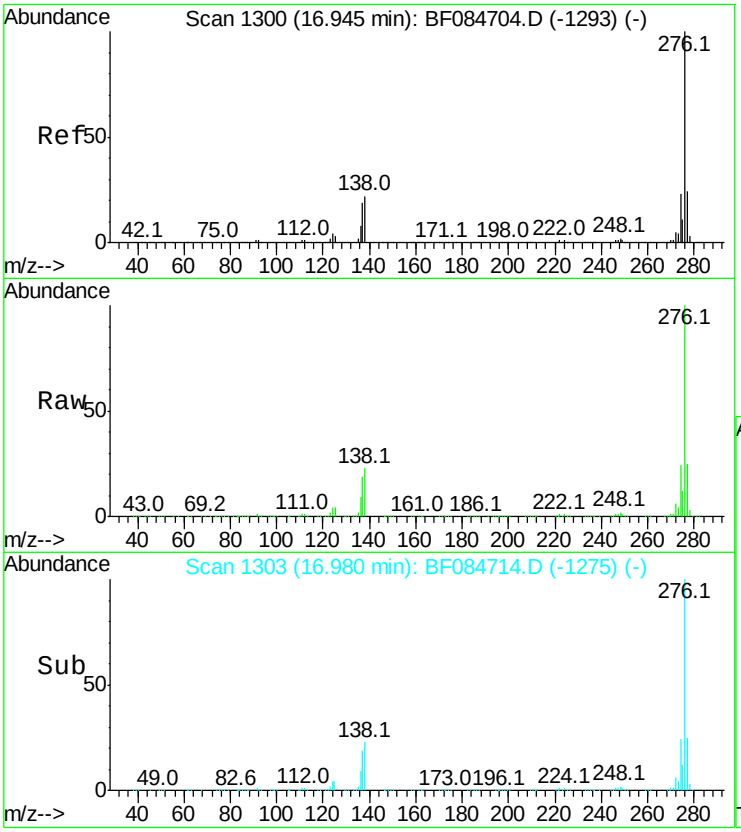


#88
Benzo(k)fluoranthene
Concen: 58.90 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:252 Resp: 1193410

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	11.5	9.0	13.6

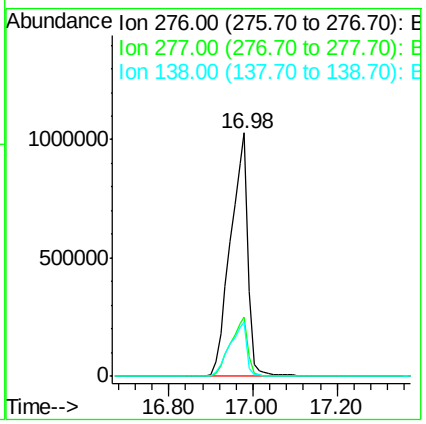




#91
Benzo(g,h,i)perylene
Concen: 168.77 ng
RT: 16.98 min Scan# 1303
Delta R.T. 0.02 min
Lab File: BF084714.D
Acq: 1 Feb 2016 17:31

Tgt Ion:276 Resp: 2988053

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	22.5	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
9036

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