Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084710.D
Acq On : 1 Feb 2016 15:38
Operator : SJ/IZ
Sample : PB88000BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88000BS

Manual Integrations APPROVED
mohammad
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Quant Time: Feb 02 00:41:22 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	171964	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	710627	20.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	340191	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	632865	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	476823	20.00	ng		0.00
86) Perylene-d12	15.24	264	409946	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1368575	123.96	ng		0.01
7) Phenol-d6	6.36	99	1659827	121.27	ng		-0.01
23) Nitrobenzene-d5	7.29	82	1080773	85.67	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	438886	123.68	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1786136	90.31	ng		-0.01
78) Terphenyl-d14	12.82	244	1747813	83.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	165678	34.26	ng	#	76
3) Pyridine	2.97	79	464977	36.90	ng	#	76
4) n-Nitrosodimethylamine	2.92	42	263530	40.44	ng		87
6) Aniline	6.37	93	371844	22.20	ng	#	45
8) 2-Chlorophenol	6.50	128	495865	39.68	ng		92
9) Benzaldehyde	6.26	77	16642	2.06	ng		93
10) Phenol	6.38	94	541454	35.31	ng		89
11) bis(2-Chloroethyl)ether	6.45	93	455793	38.12	ng		84
12) 1,3-Dichlorobenzene	6.65	146	489681m	37.09	ng		
13) 1,4-Dichlorobenzene	6.73	146	501795	38.02	ng		97
14) 1,2-Dichlorobenzene	6.89	146	458512	37.30	ng		93
15) Benzyl Alcohol	6.86	79	394443	41.74	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	735561	36.57	ng		87
17) 2-Methylphenol	6.99	107	417935	42.29	ng	#	93
18) Hexachloroethane	7.22	117	196207	38.60	ng		92
19) n-Nitroso-di-n-propylamine	7.14	70	356477	41.55	ng	#	77
20) 3+4-Methylphenols	7.14	107	496879	40.50	ng	#	77
22) Acetophenone	7.13	105	689195	36.80	ng		99
24) Nitrobenzene	7.30	77	481895	35.67	ng		97
25) Isophorone	7.54	82	944363	38.50	ng		98
26) 2-Nitrophenol	7.62	139	273941	41.12	ng	#	88
27) 2,4-Dimethylphenol	7.66	122	457772	39.50	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	566365	38.92	ng		99
29) 2,4-Dichlorophenol	7.87	162	407106	41.06	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	420494	37.55	ng		96
31) Naphthalene	8.02	128	1315762	36.91	ng		100
32) Benzoic acid	7.80	122	271686	36.65	ng		92
33) 4-Chloroaniline	8.08	127	236780	16.06	ng		95
34) Hexachlorobutadiene	8.14	225	250675	38.82	ng		98
35) Caprolactam	8.45	113	135660m	44.39	ng		
36) 4-Chloro-3-methylphenol	8.58	107	497742	44.00	ng		94
37) 2-Methylnaphthalene	8.72	142	1001689	44.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	371620	34.40	ng		98
40) Hexachlorocyclopentadiene	8.86	237	385963	80.65	ng		98

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Instrument :
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Manual Integrations APPROVED
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Quant Time: Feb 02 00:41:22 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	309199	44.42	ng		93
43) 2,4,5-Trichlorophenol	9.05	196	281763	39.84	ng		92
45) 1,1'-Biphenyl	9.18	154	1138970	37.48	ng		96
46) 2-Chloronaphthalene	9.20	162	837696	37.44	ng		97
47) 2-Nitroaniline	9.30	65	271469	38.31	ng		97
48) Acenaphthylene	9.62	152	1413387	41.62	ng		99
49) Dimethylphthalate	9.49	163	1098399	42.39	ng	#	91
50) 2,6-Dinitrotoluene	9.55	165	250735	44.30	ng	#	82
51) Acenaphthene	9.79	154	900569	40.76	ng		97
52) 3-Nitroaniline	9.71	138	129639	20.38	ng		96
53) 2,4-Dinitrophenol	9.82	184	226880	86.35	ng	#	86
54) Dibenzofuran	9.96	168	1243759	46.06	ng		96
55) 4-Nitrophenol	9.89	139	329467	70.48	ng	#	77
56) 2,4-Dinitrotoluene	9.95	165	296231	41.03	ng	#	86
57) Fluorene	10.30	166	968977	42.98	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	237151	44.05	ng		90
59) Diethylphthalate	10.19	149	1062298	41.99	ng		96
60) 4-Chlorophenyl-phenylether	10.29	204	399958	41.69	ng		93
61) 4-Nitroaniline	10.33	138	223049	35.99	ng		92
62) Azobenzene	10.45	77	1090170	44.81	ng		90
64) 4,6-Dinitro-2-methylphenol	10.36	198	181765	46.53	ng		83
65) n-Nitrosodiphenylamine	10.42	169	883837	43.98	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	301428	43.12	ng	#	92
67) Hexachlorobenzene	10.84	284	298520	39.19	ng	#	82
68) Atrazine	10.94	200	254033	40.03	ng		97
69) Pentachlorophenol	11.05	266	328199	91.69	ng		99
70) Phenanthrene	11.25	178	1357081	38.66	ng		98
71) Anthracene	11.31	178	1539205	43.52	ng		99
72) Carbazole	11.47	167	1414596	45.87	ng		99
73) Di-n-butylphthalate	11.80	149	1487873	37.89	ng	#	96
74) Fluoranthene	12.44	202	1568970	44.16	ng		96
76) Benzidine	12.57	184	417561	25.39	ng		98
77) Pyrene	12.67	202	1608153	44.05	ng		99
79) Butylbenzylphthalate	13.30	149	732977	44.26	ng		96
80) Benzo(a)anthracene	13.85	228	1229890	41.56	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	310938	29.67	ng	#	98
82) Chrysene	13.89	228	1230233	42.87	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	878435	42.62	ng		98
84) Di-n-octyl phthalate	14.47	149	1474379	43.36	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.56	276	938238	41.54	ng		99
87) Benzo(b)fluoranthene	14.87	252	1203200m	43.68	ng		
88) Benzo(k)fluoranthene	14.89	252	870071m	38.20	ng		
89) Benzo(a)pyrene	15.19	252	963332	41.05	ng	#	95
90) Dibenzo(a,h)anthracene	16.57	278	783683	39.67	ng		96
91) Benzo(g,h,i)perylene	16.95	276	788618	39.63	ng		99

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

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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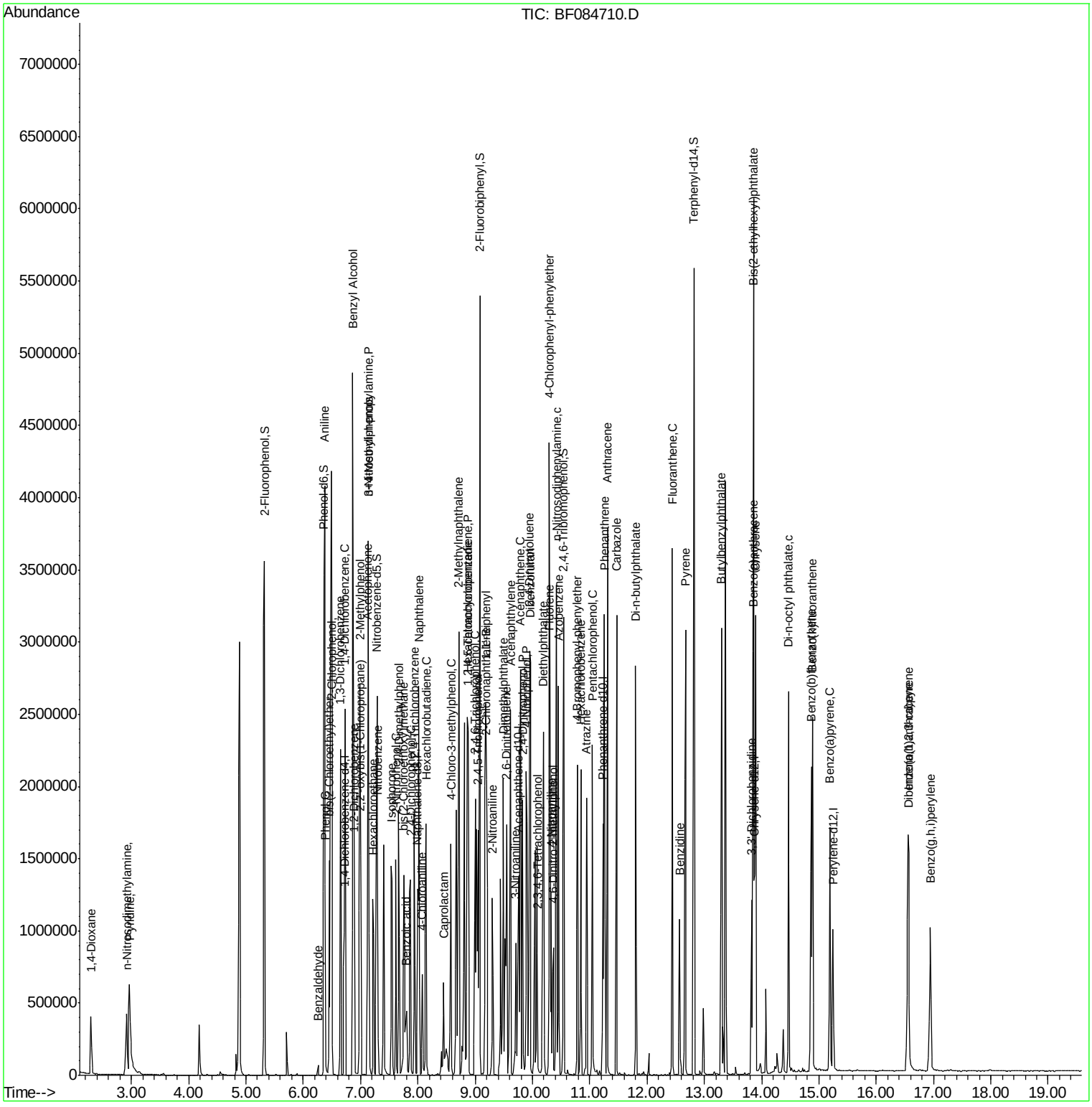
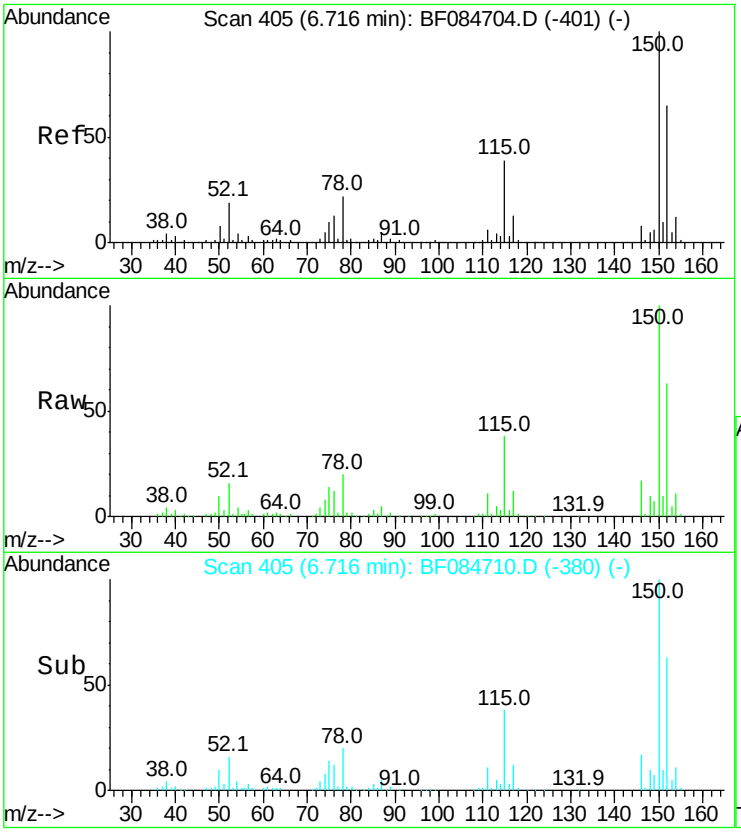
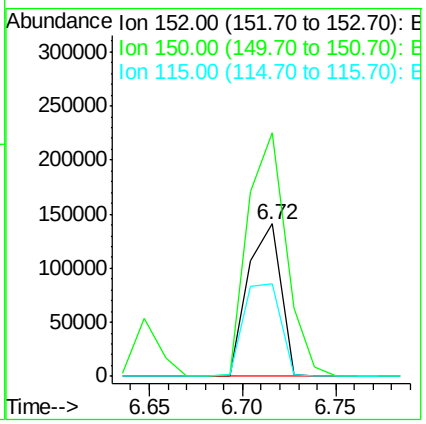




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:152 Resp: 171964

Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.0	184.4
115	60.6	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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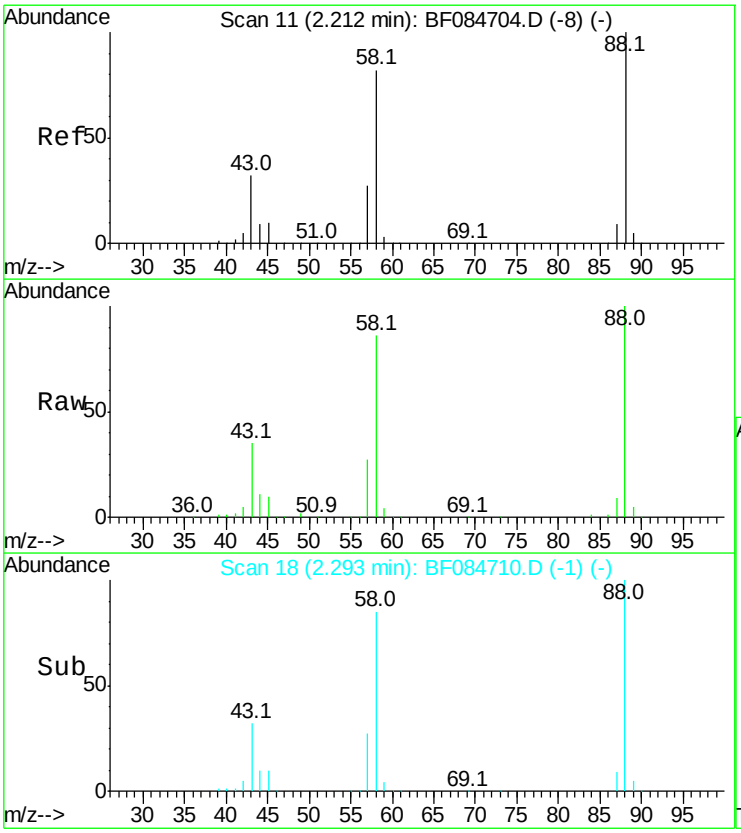
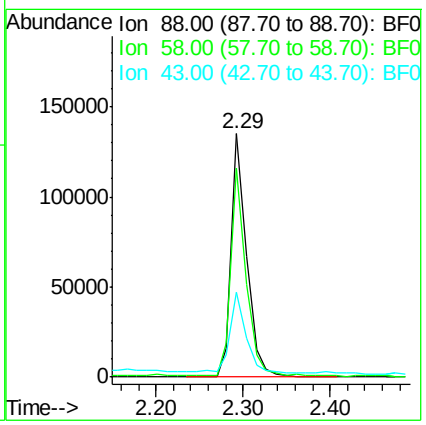
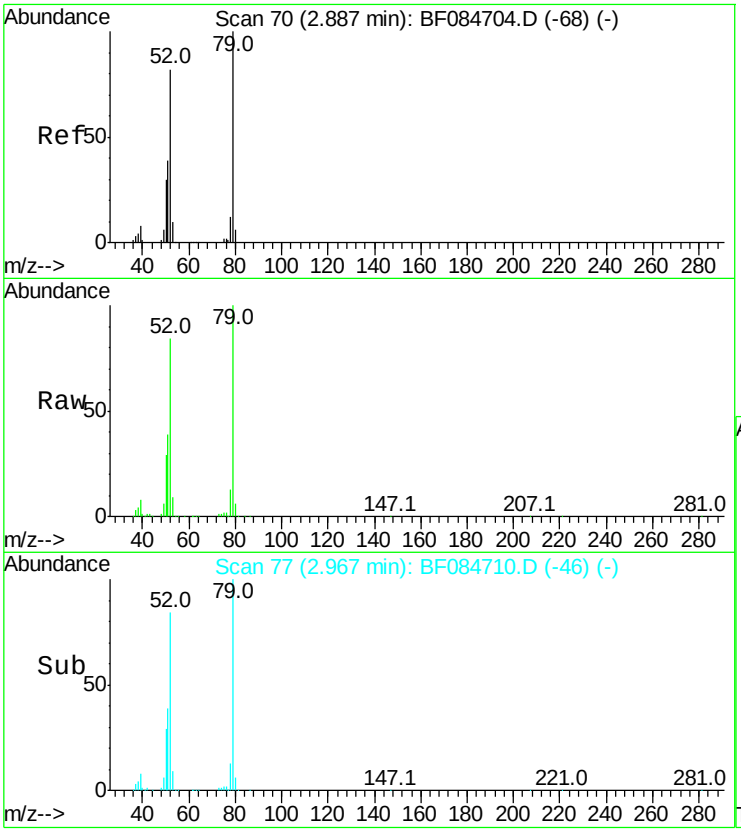


#2
1,4-Dioxane
Concen: 34.26 ng
RT: 2.29 min Scan# 18
Delta R.T. 0.07 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 88 Resp: 165678

Ion	Ratio	Lower	Upper
88	100		
58	84.5	51.2	76.8#
43	34.1	19.5	29.3#

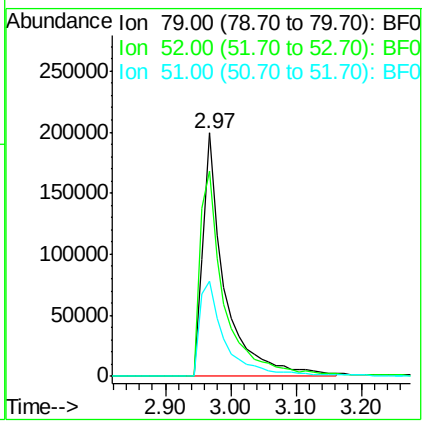




#3
Pyridine
Concen: 36.90 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 79 Resp: 464977

Ion	Ratio	Lower	Upper
79	100		
52	84.1	49.0	73.4#
51	39.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
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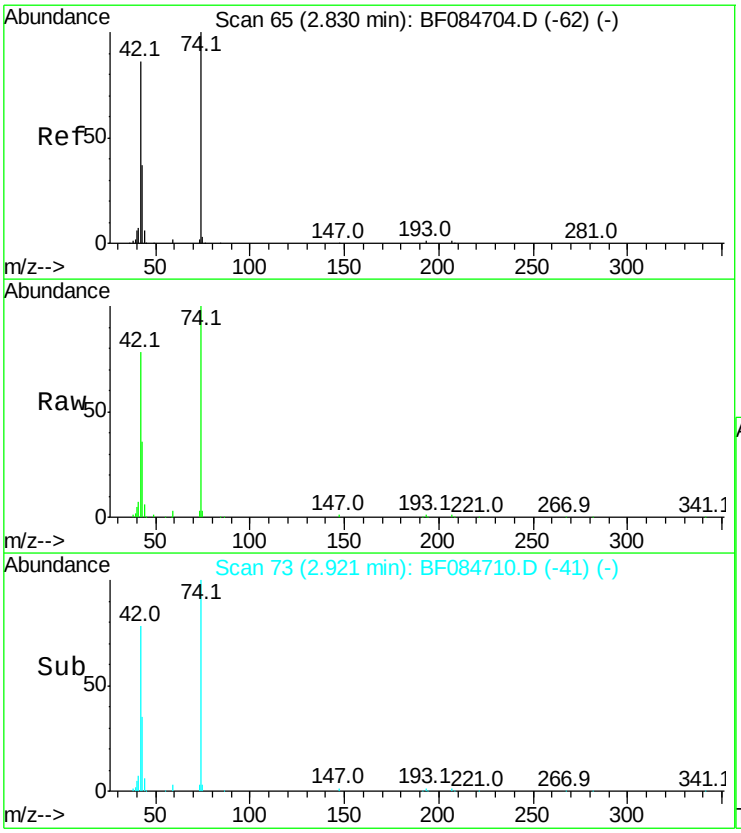
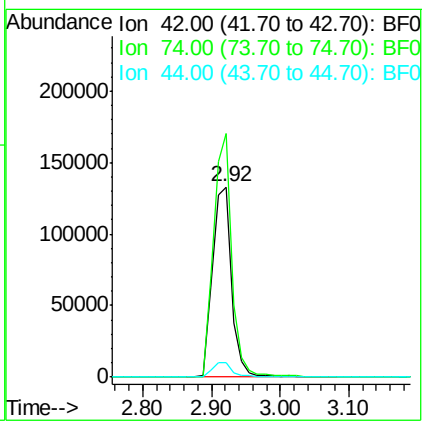
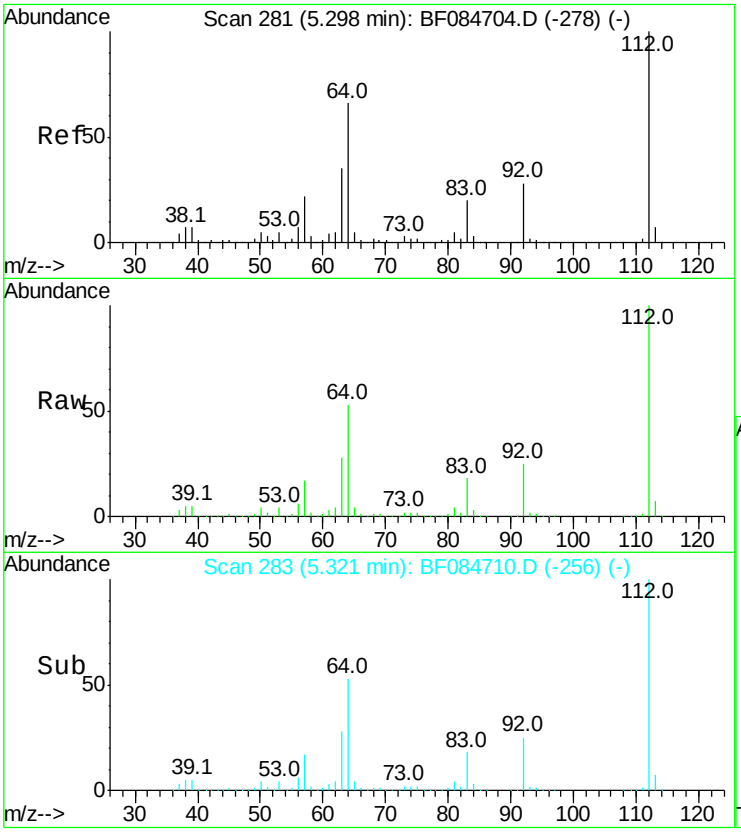


#4
n-Nitrosodimethylamine
Concen: 40.44 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 42 Resp: 263530

Ion	Ratio	Lower	Upper
42	100		
74	128.0	115.7	173.5
44	7.5	5.1	7.7

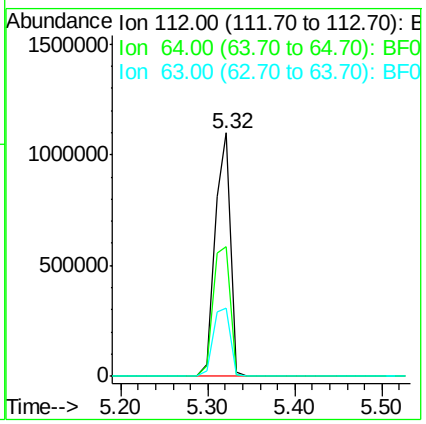




#5
2-Fluorophenol
Concen: 123.96 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:112 Resp: 1368575

Ion	Ratio	Lower	Upper
112	100		
64	53.3	36.6	55.0
63	27.9	19.4	29.0



Instrument :
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ClientSampleId :
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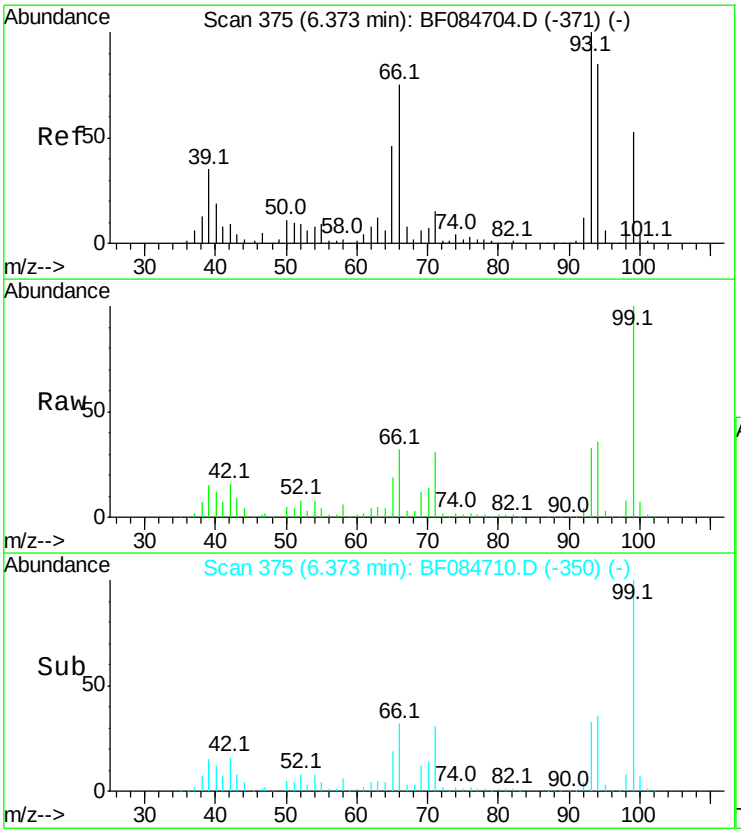
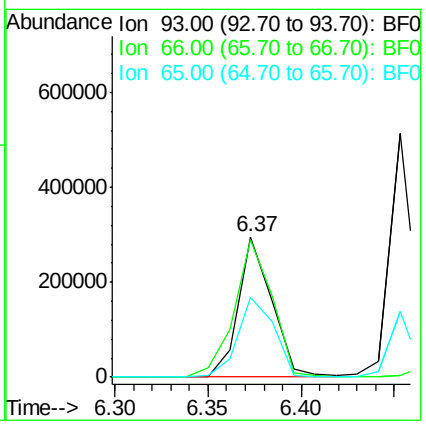
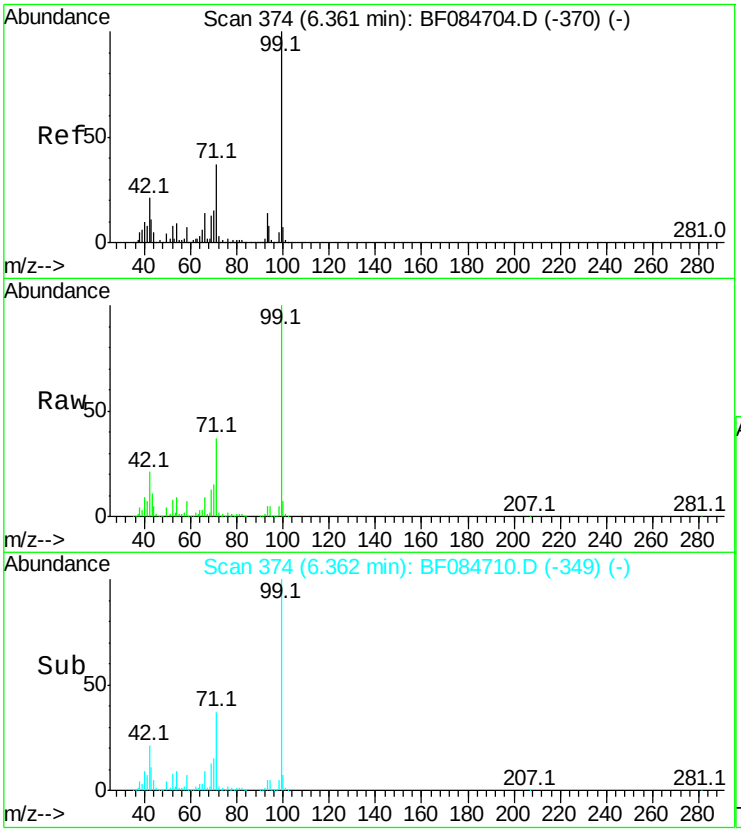


#6
Aniline
Concen: 22.20 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 93 Resp: 371844

Ion	Ratio	Lower	Upper
93	100		
66	97.7	44.9	67.3#
65	56.6	23.7	35.5#

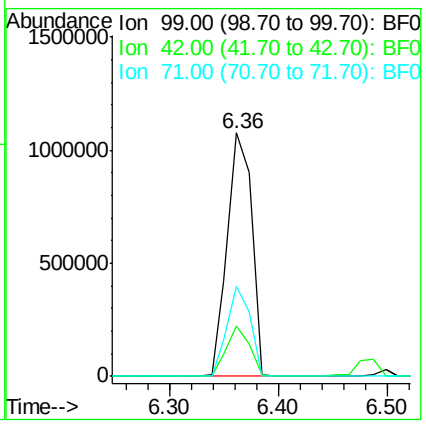




#7
Phenol-d6
Concen: 121.27 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 99 Resp: 1659827

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	36.9	30.9	46.3



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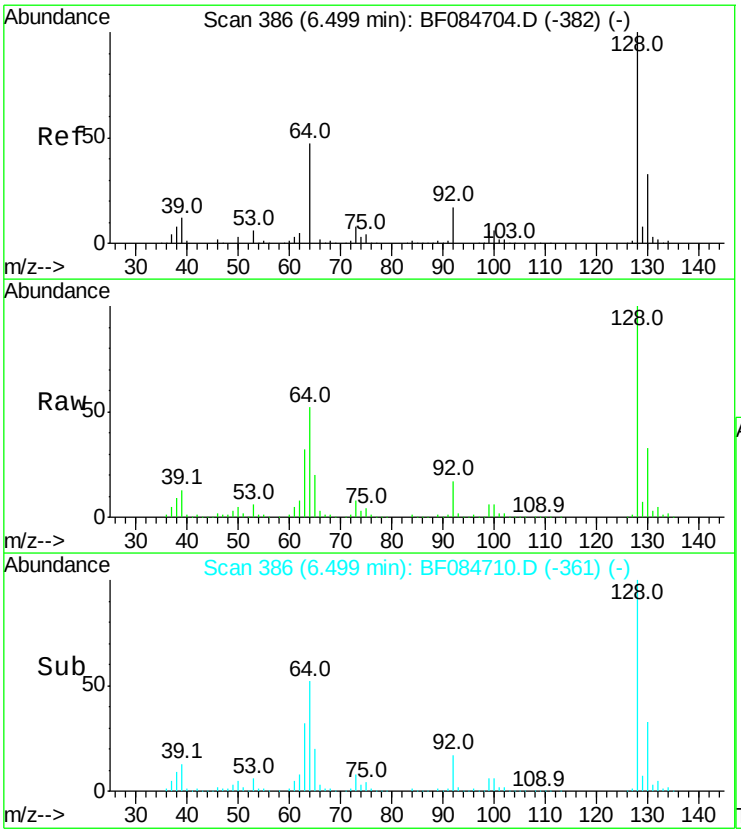
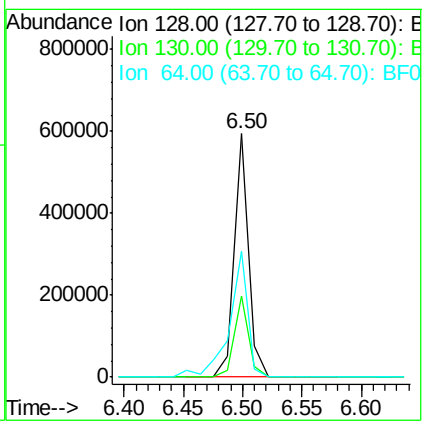
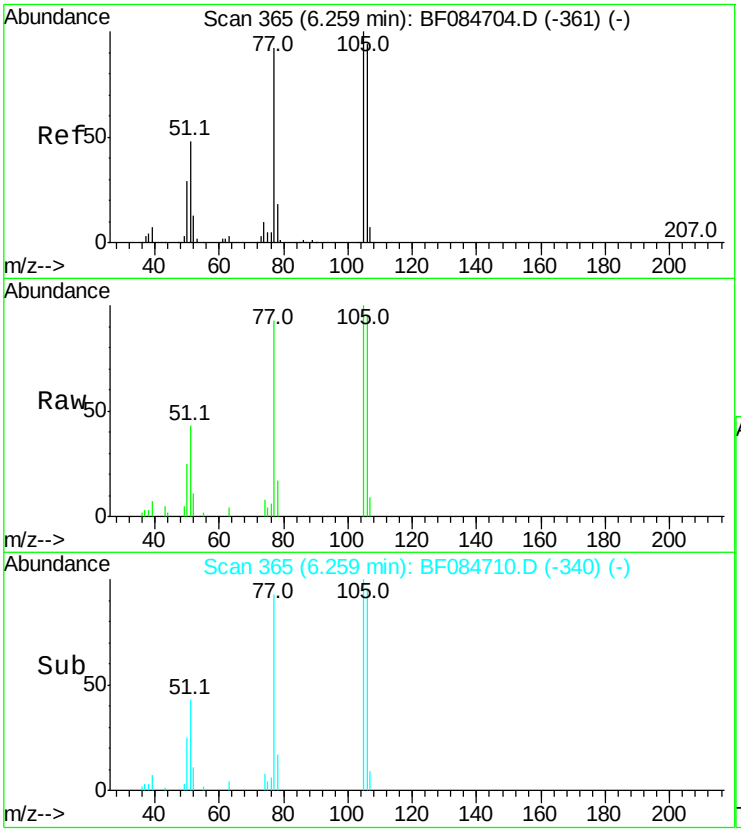


#8
2-Chlorophenol
Concen: 39.68 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:128 Resp: 495865

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.6	51.6
64	51.6	23.8	63.8

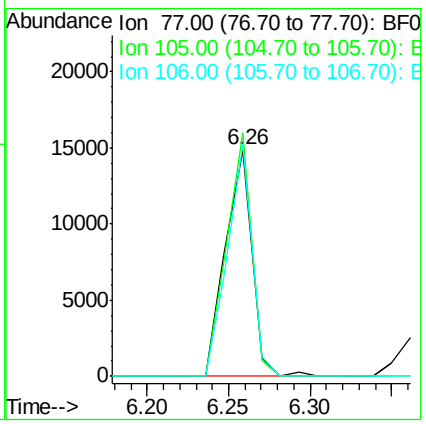




#9
Benzaldehyde
Concen: 2.06 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 77 Resp: 16642

Ion	Ratio	Lower	Upper
77	100		
105	107.9	83.0	123.0
106	102.7	74.6	114.6



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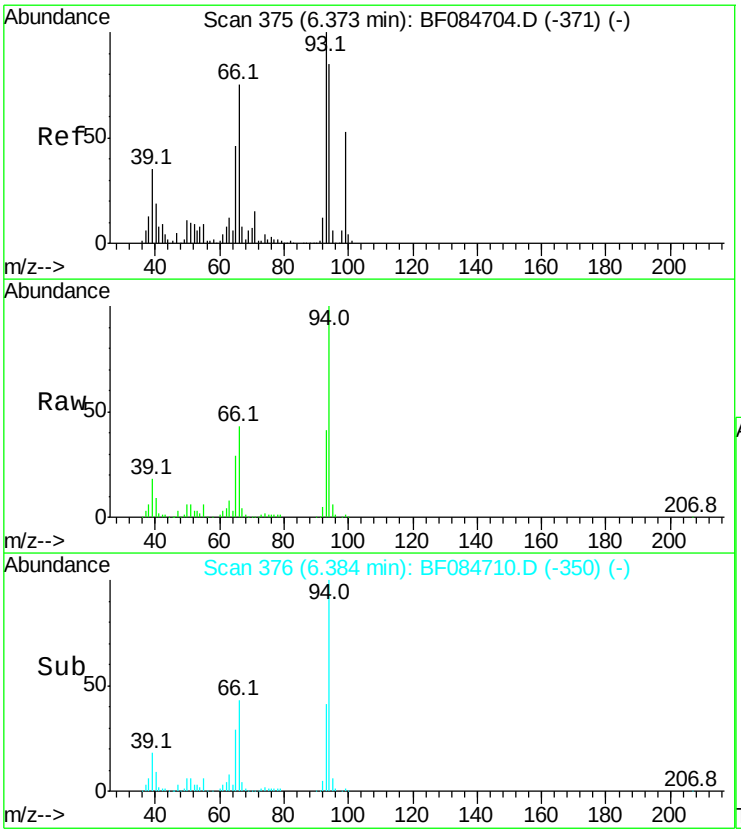
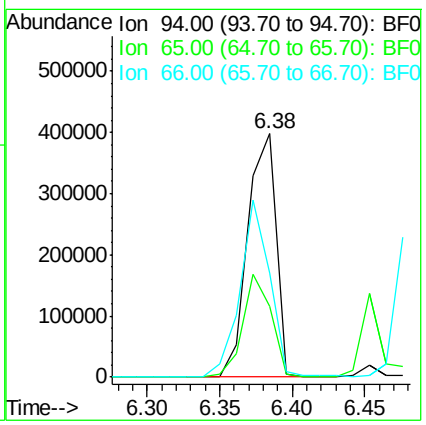
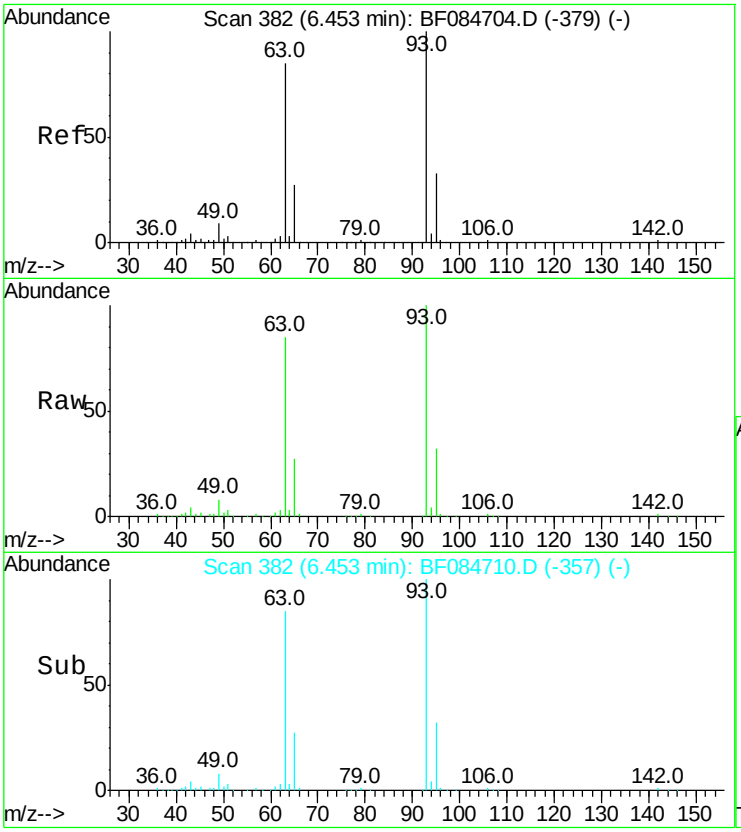


#10
Phenol
Concen: 35.31 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 94 Resp: 541454

Ion	Ratio	Lower	Upper
94	100		
65	29.3	12.9	52.9
66	42.7	32.7	72.7

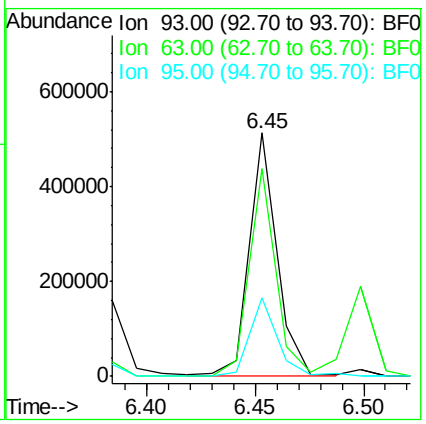




#11
bis(2-Chloroethyl)ether
Concen: 38.12 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 93 Resp: 455793

Ion	Ratio	Lower	Upper
93	100		
63	85.2	45.9	85.9
95	32.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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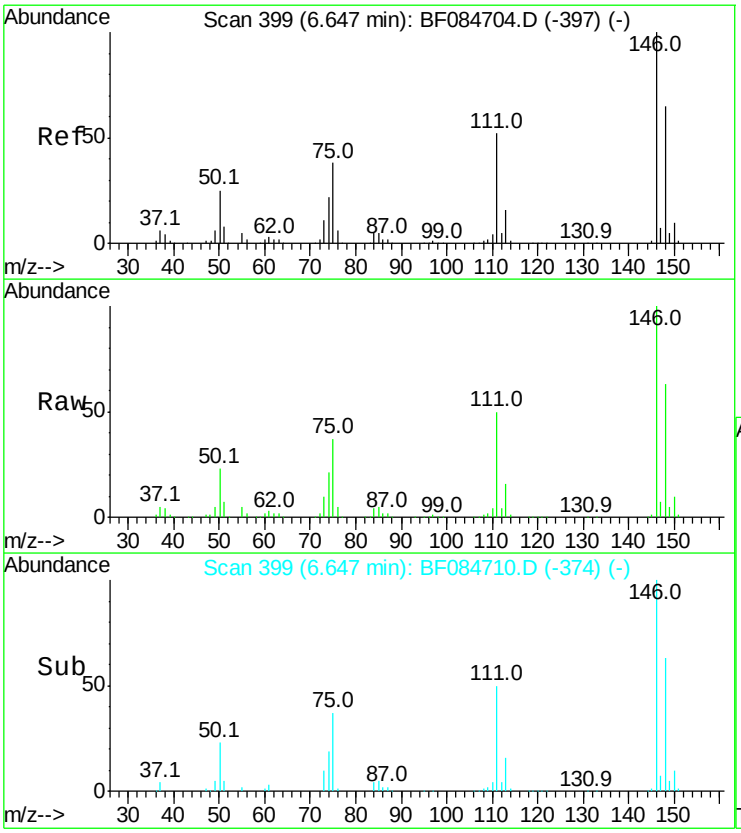
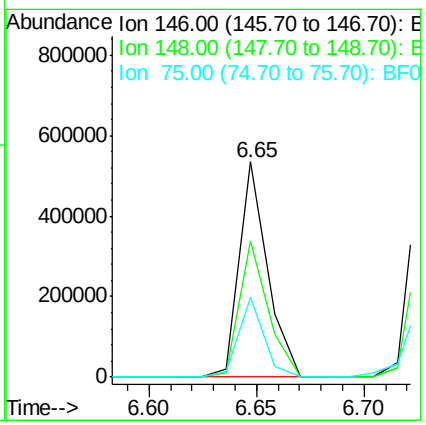
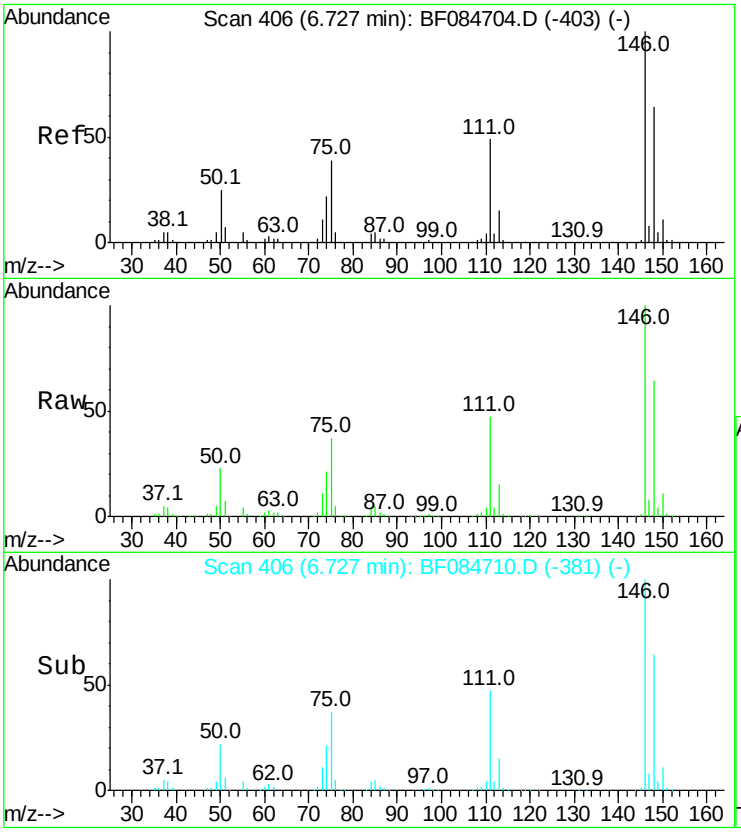


#12
1,3-Dichlorobenzene
Concen: 37.09 ng m
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:146 Resp: 489681

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
75	37.0	20.5	30.7#

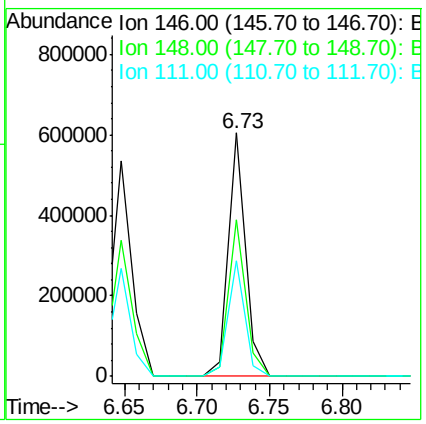




#13
1,4-Dichlorobenzene
Concen: 38.02 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:146 Resp: 501795

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	47.5	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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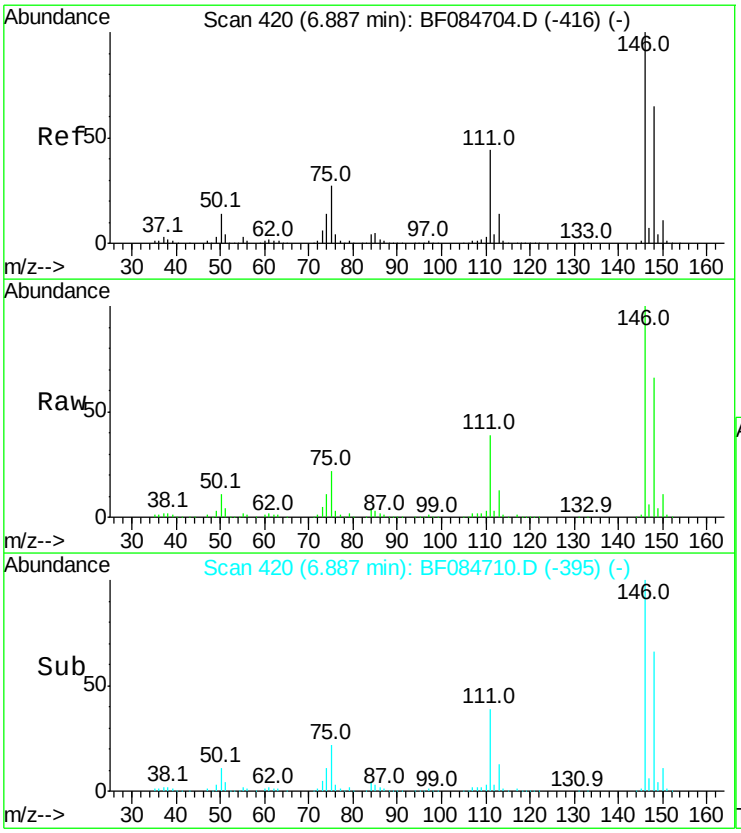
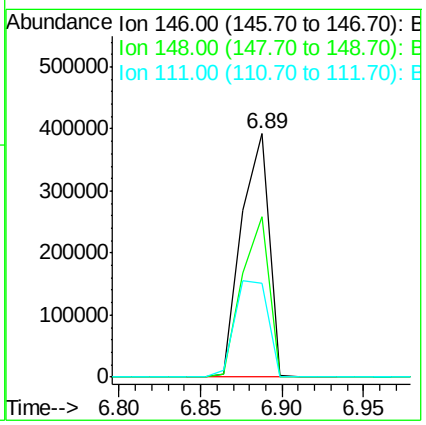
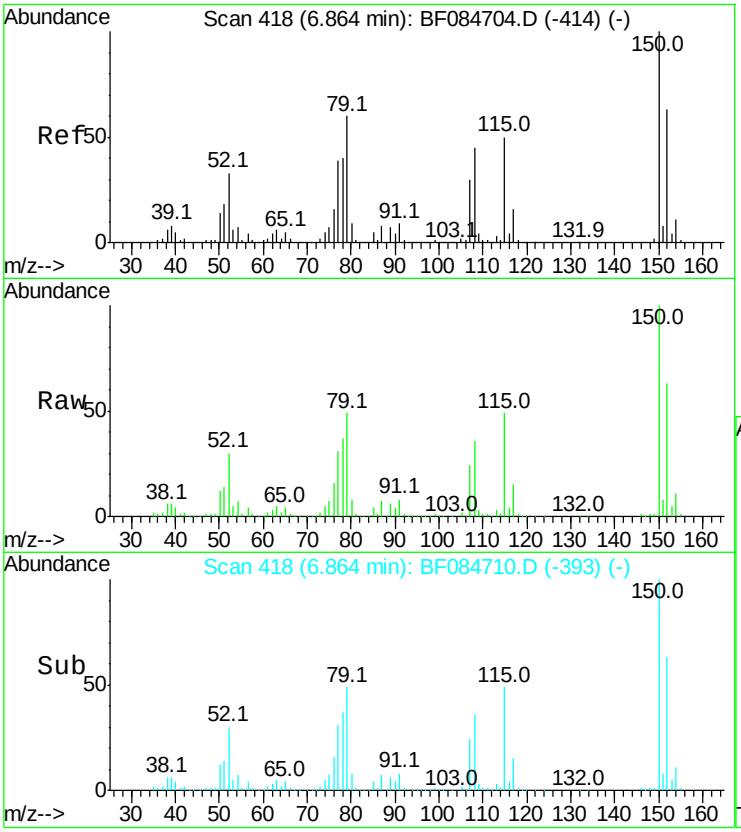


#14
1,2-Dichlorobenzene
Concen: 37.30 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:146 Resp: 458512

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.6	77.4
111	38.8	38.0	57.0

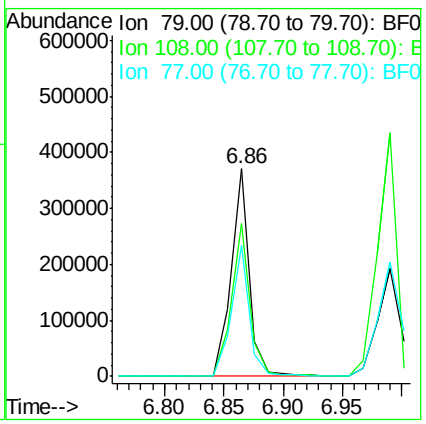




#15
Benzyl Alcohol
Concen: 41.74 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 79 Resp: 394443

Ion	Ratio	Lower	Upper
79	100		
108	73.6	69.0	103.4
77	62.9	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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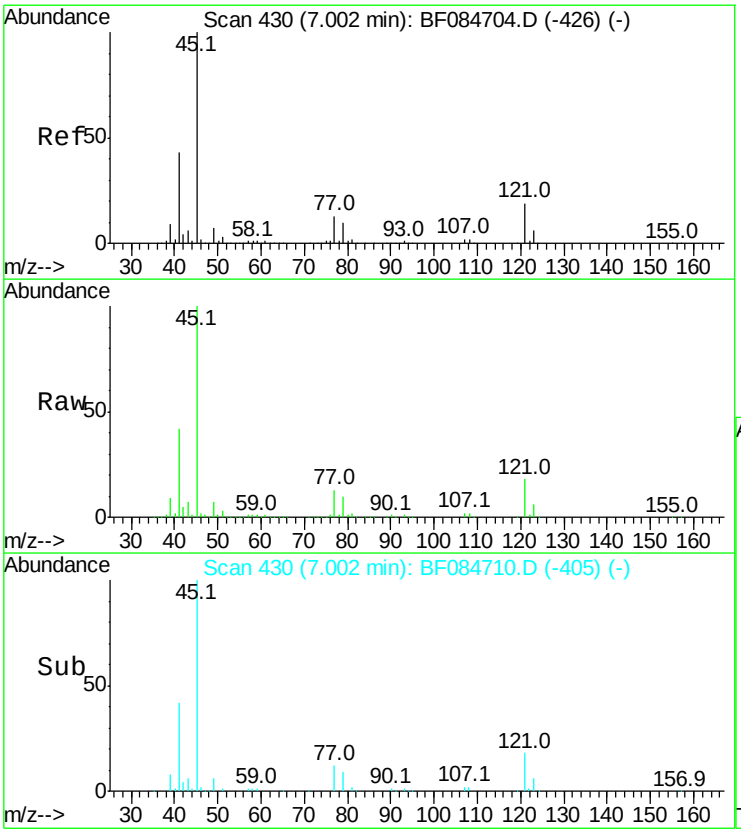
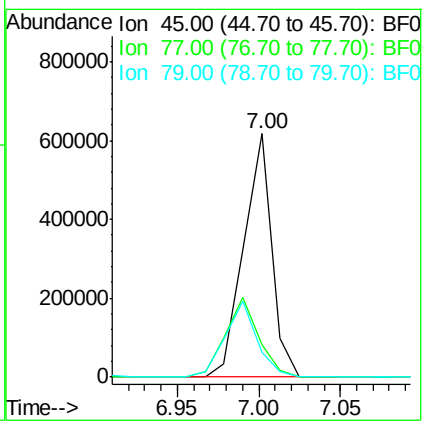
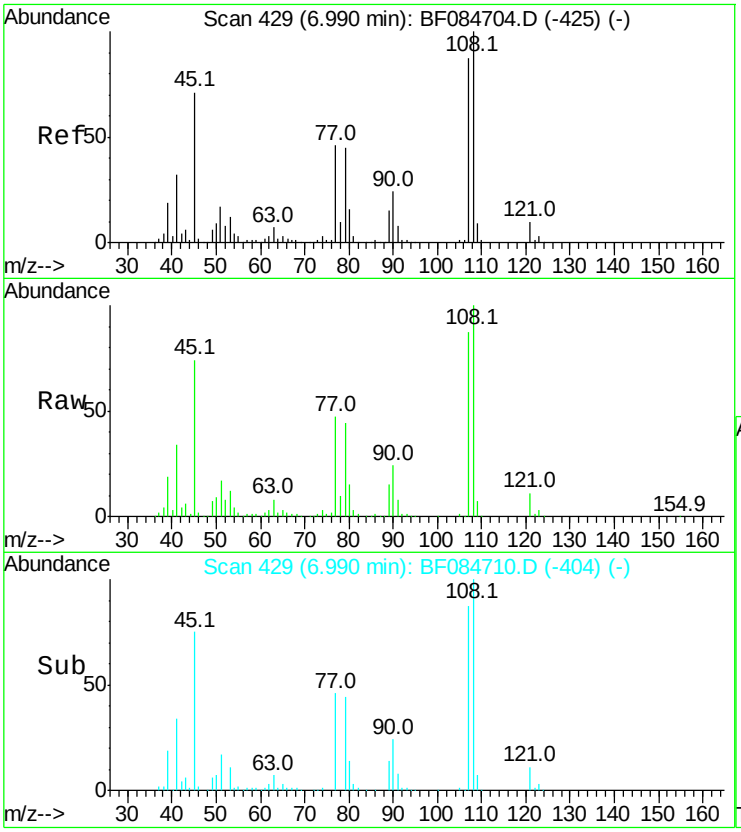


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.57 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 45 Resp: 735561

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	39.6
79	10.0	0.0	35.0

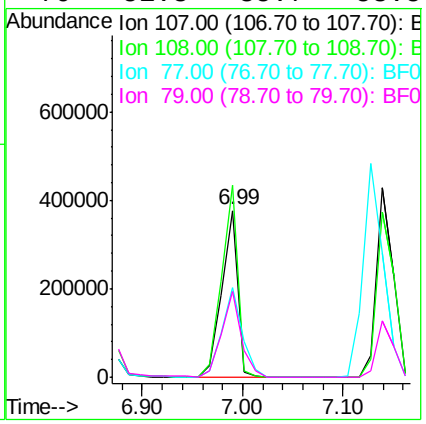




#17
2-Methylphenol
Concen: 42.29 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:107 Resp: 417935

Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	54.0	35.7	53.5#
79	51.3	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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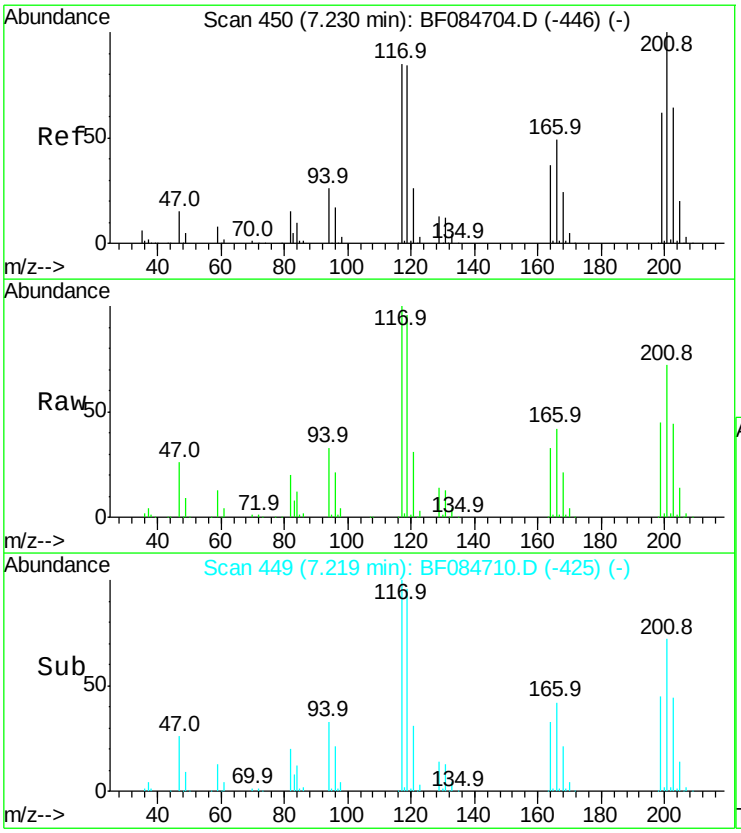
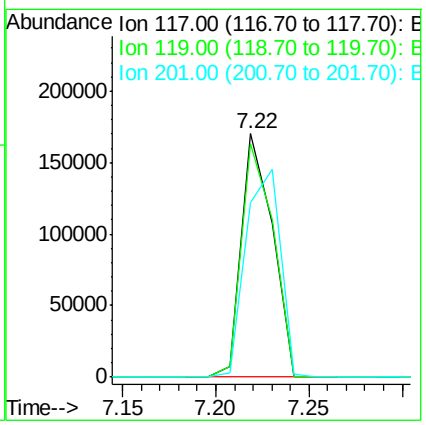
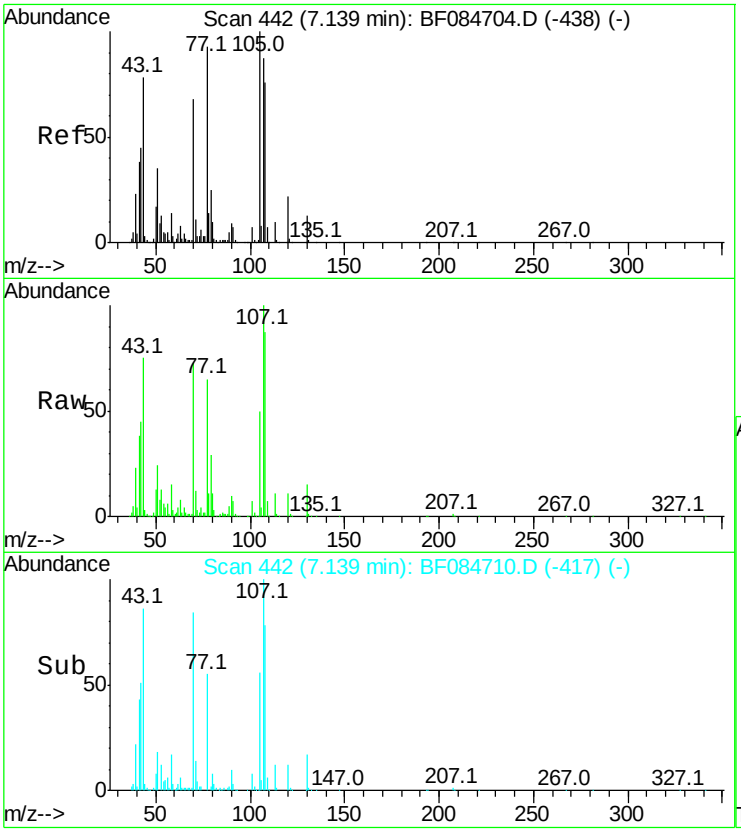


#18
Hexachloroethane
Concen: 38.60 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:117 Resp: 196207

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
201	71.5	68.6	103.0

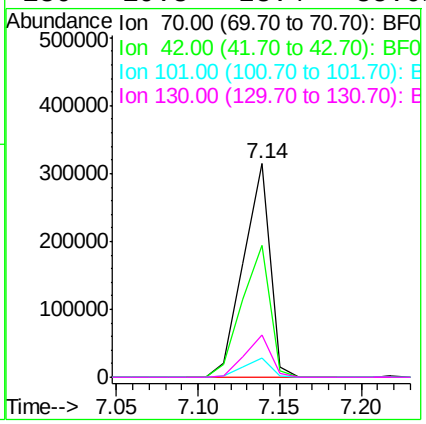




#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 70 Resp: 356477

Ion	Ratio	Lower	Upper
70	100		
42	61.6	33.3	49.9#
101	9.2	9.3	13.9#
130	19.8	23.4	35.0#



Instrument :
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ClientSampleId :
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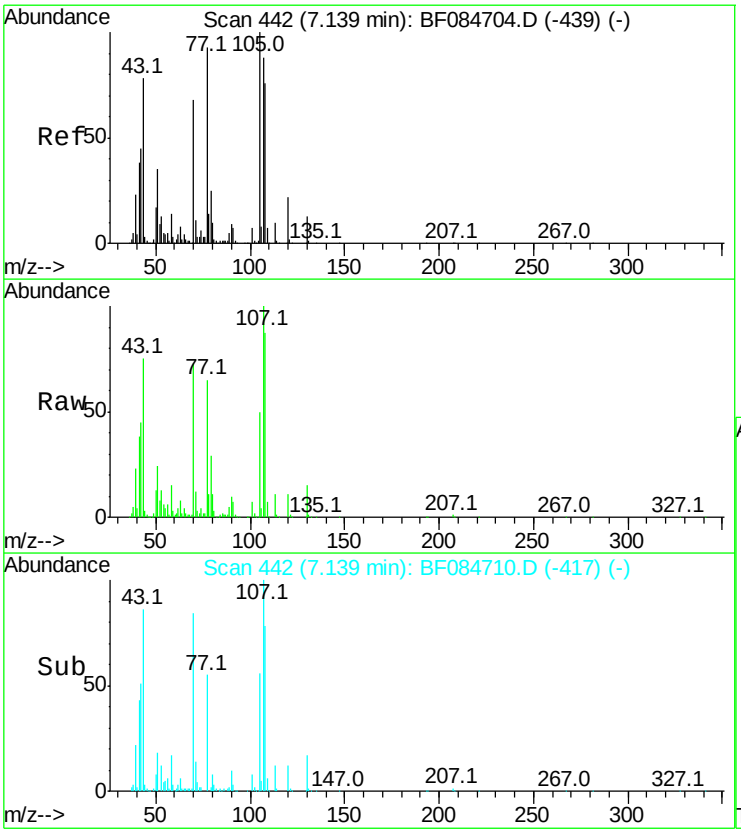
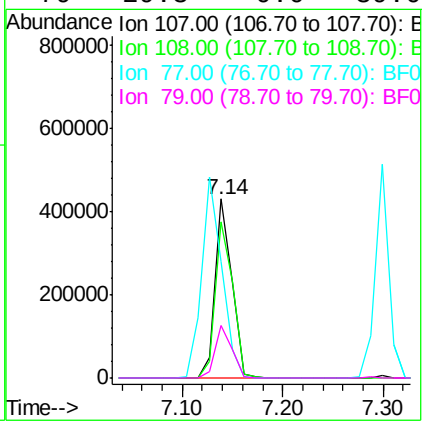
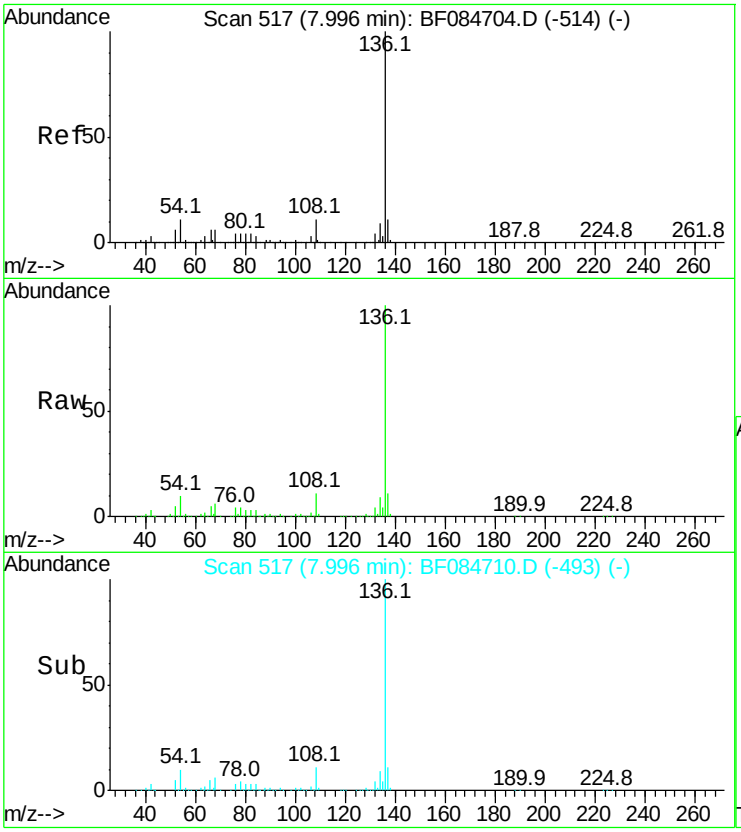


#20
3+4-Methylphenols
Concen: 40.50 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:107 Resp: 496879

Ion	Ratio	Lower	Upper
107	100		
108	87.3	74.6	114.6
77	65.3	0.7	40.7#
79	29.3	0.0	39.0

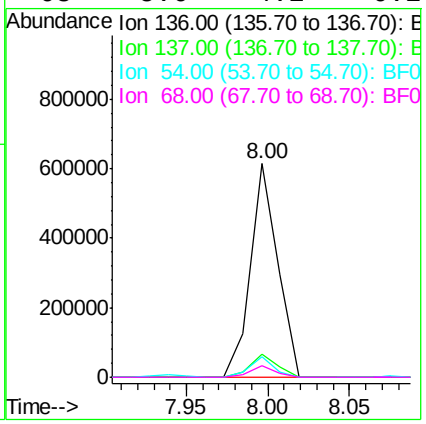




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:136 Resp: 710627

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	9.8	5.8	8.8#
68	5.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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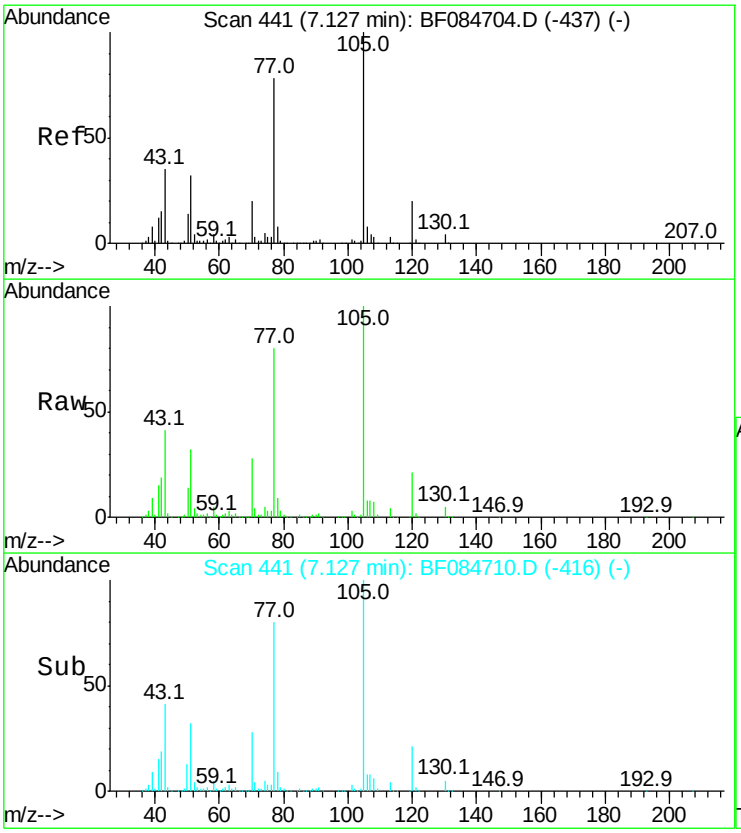
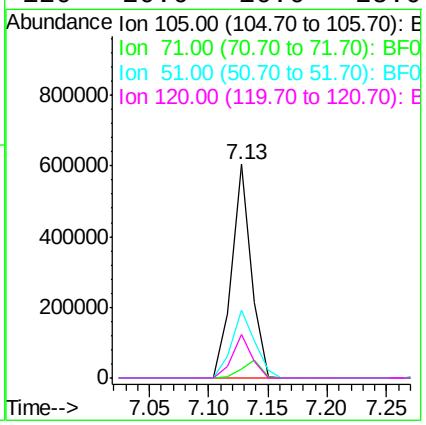
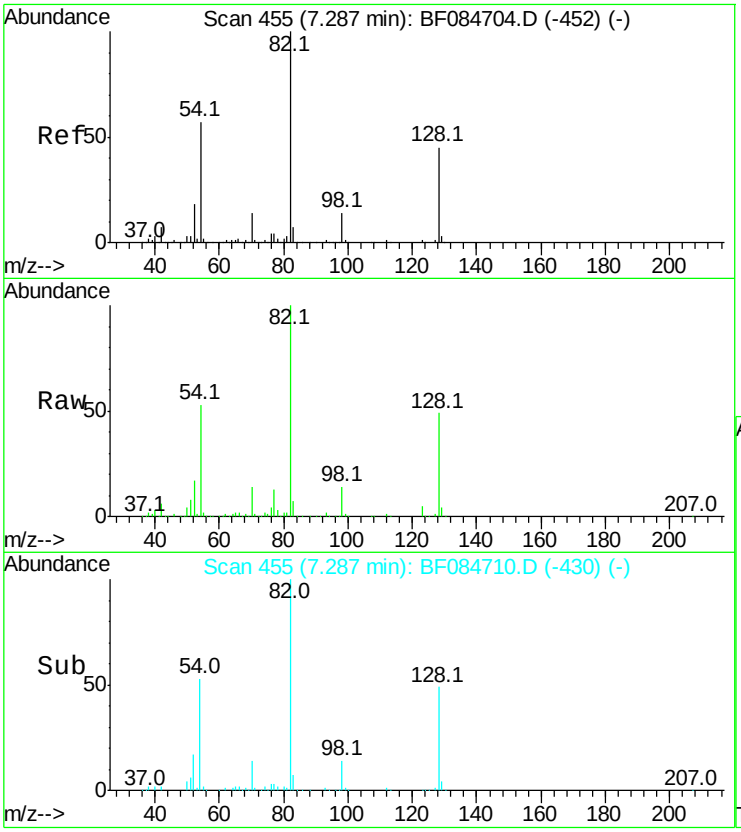


#22
Acetophenone
Concen: 36.80 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:105 Resp: 689195

Ion	Ratio	Lower	Upper
105	100		
71	4.4	3.7	5.5
51	32.0	25.1	37.7
120	20.6	16.6	25.0

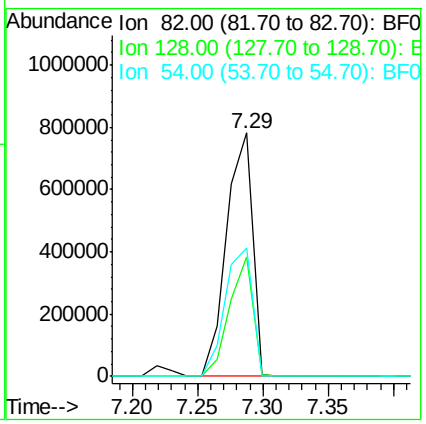




#23
Nitrobenzene-d5
Concen: 85.67 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 82 Resp: 1080773

Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.6	51.8
54	53.0	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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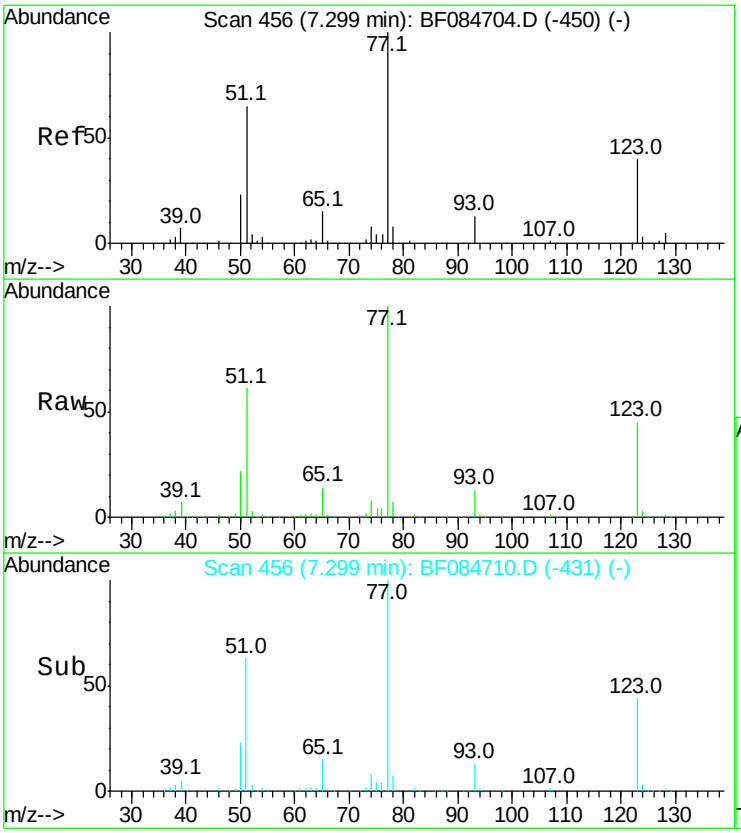
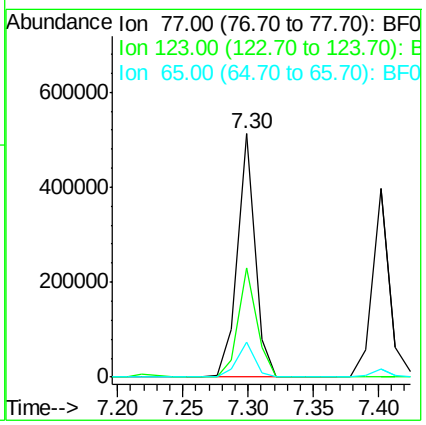
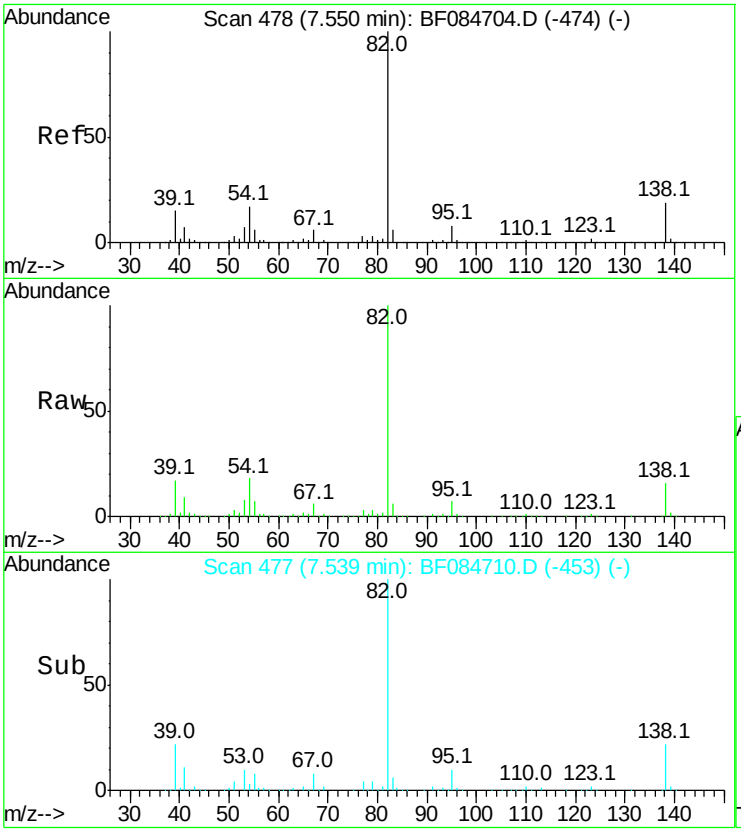


#24
Nitrobenzene
Concen: 35.67 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 77 Resp: 481895

Ion	Ratio	Lower	Upper
77	100		
123	44.6	37.4	56.2
65	14.5	10.9	16.3

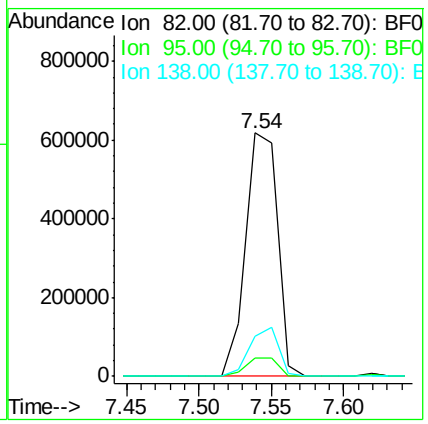




#25
Isophorone
Concen: 38.50 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 82 Resp: 944363

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.6	10.0
138	16.3	13.6	20.4



Instrument :
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ClientSampleId :
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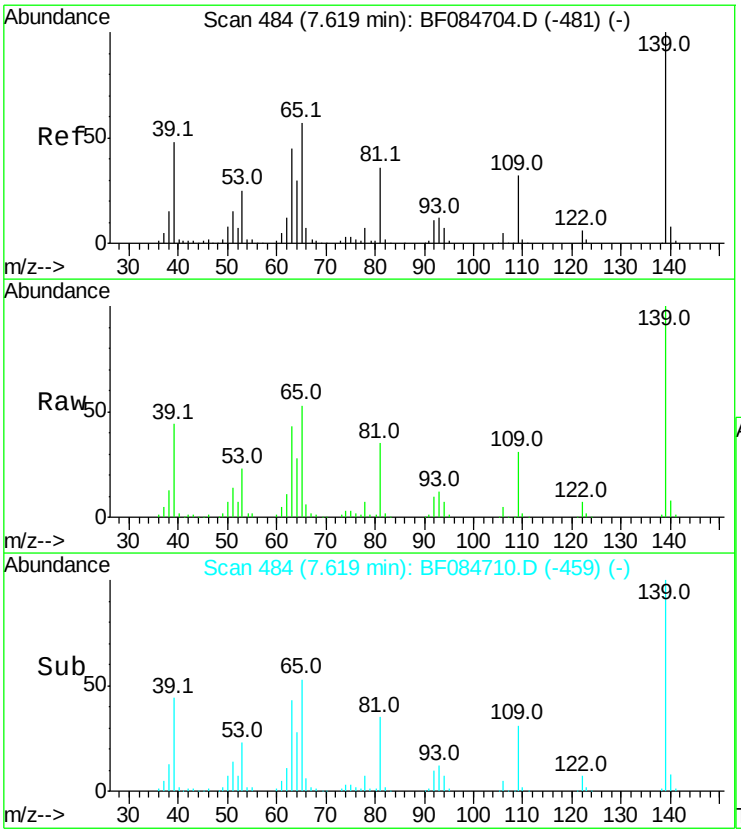
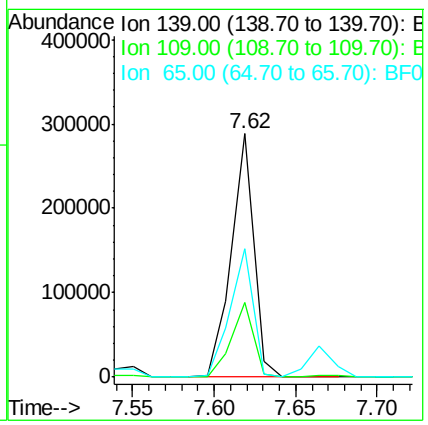
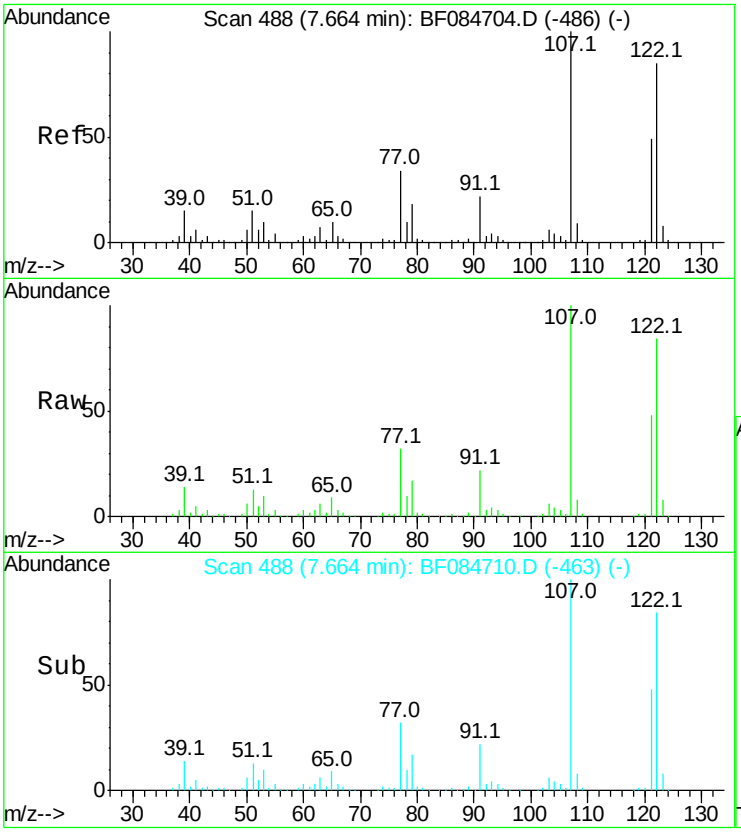


#26
2-Nitrophenol
Concen: 41.12 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:139 Resp: 273941

Ion	Ratio	Lower	Upper
139	100		
109	30.7	25.4	38.2
65	52.6	32.3	48.5#

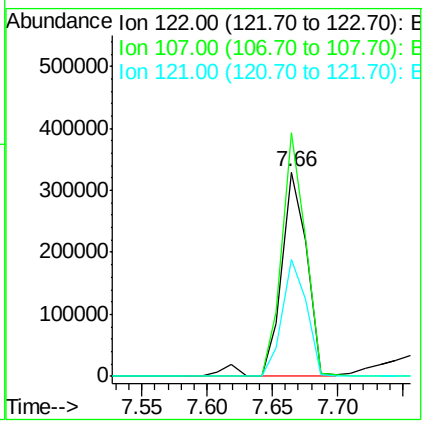




#27
2,4-Dimethylphenol
Concen: 39.50 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:122 Resp: 457772

Ion	Ratio	Lower	Upper
122	100		
107	119.3	99.1	148.7
121	57.0	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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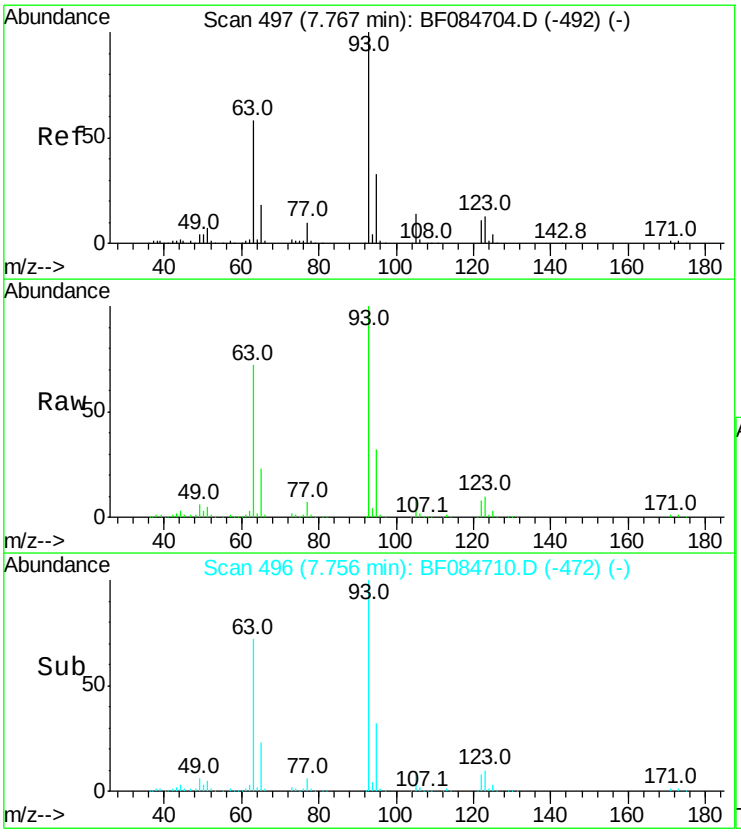
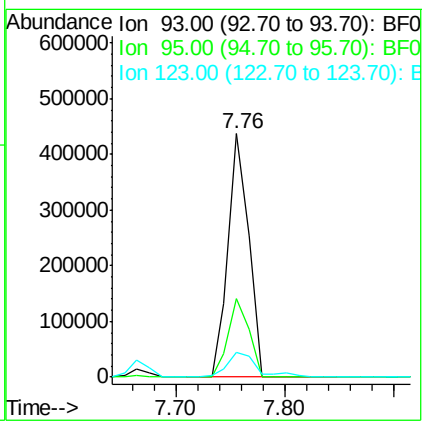
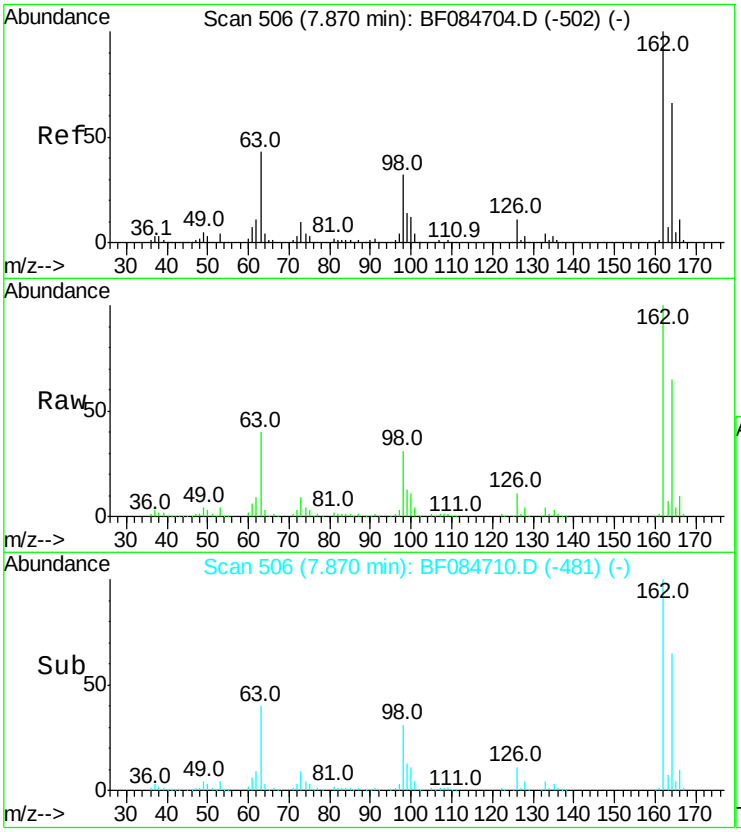


#28
bis(2-Chloroethoxy)methane
Concen: 38.92 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 93 Resp: 566365

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.1	8.6	12.8

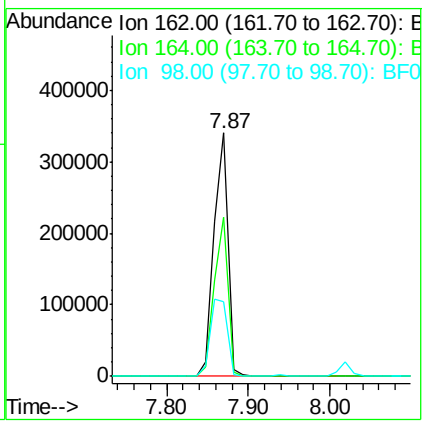




#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:162 Resp: 407106

Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.1	84.1
98	30.6	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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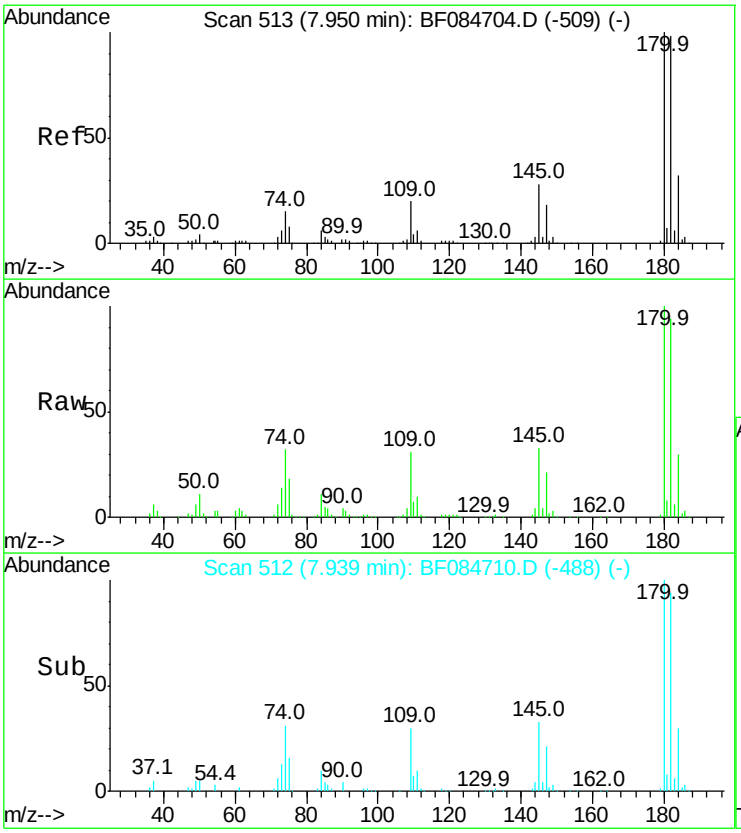
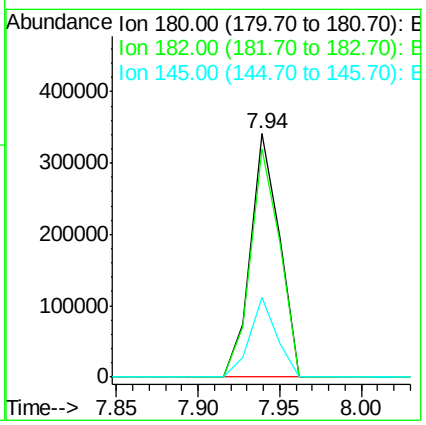
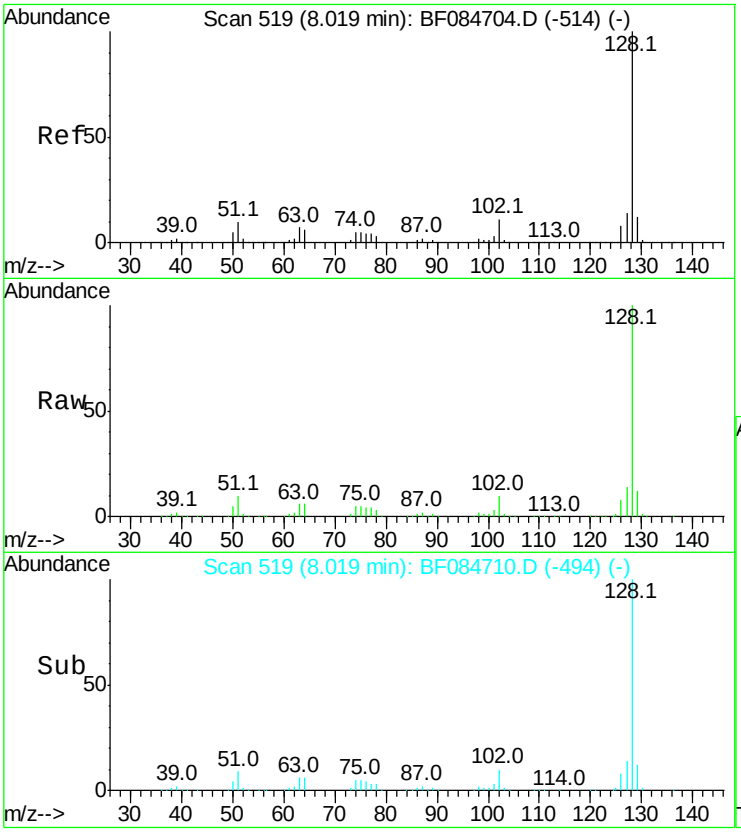


#30
1,2,4-Trichlorobenzene
Concen: 37.55 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:180 Resp: 420494

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.4	114.6
145	33.0	31.6	47.4

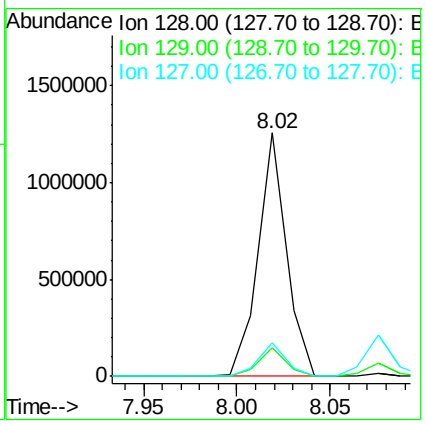




#31
Naphthalene
Concen: 36.91 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:128 Resp: 1315762

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.9	11.1	16.7



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ClientSampleId :
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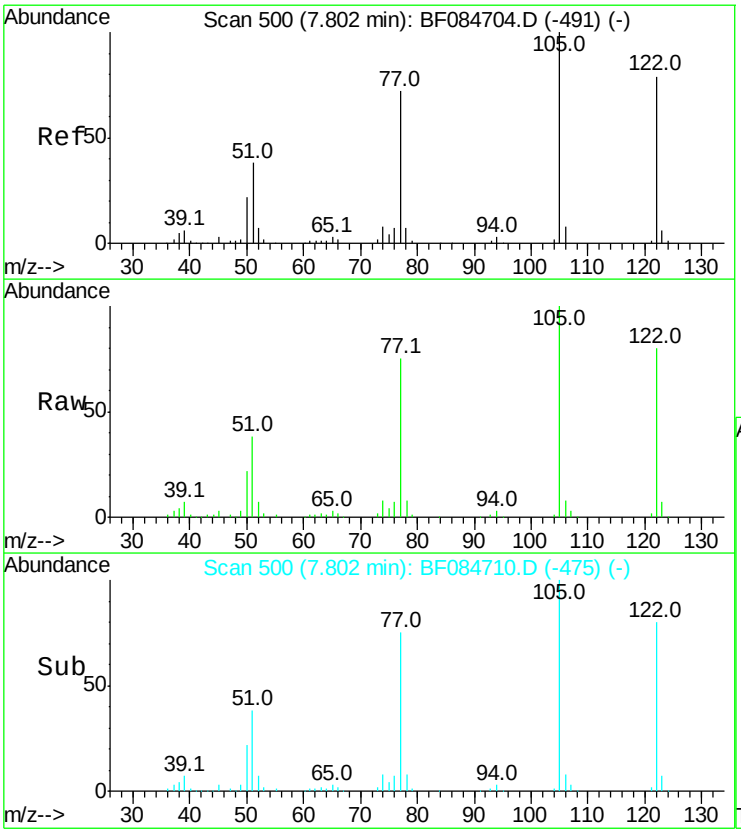
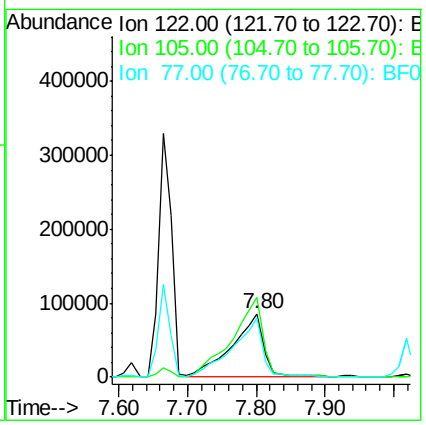
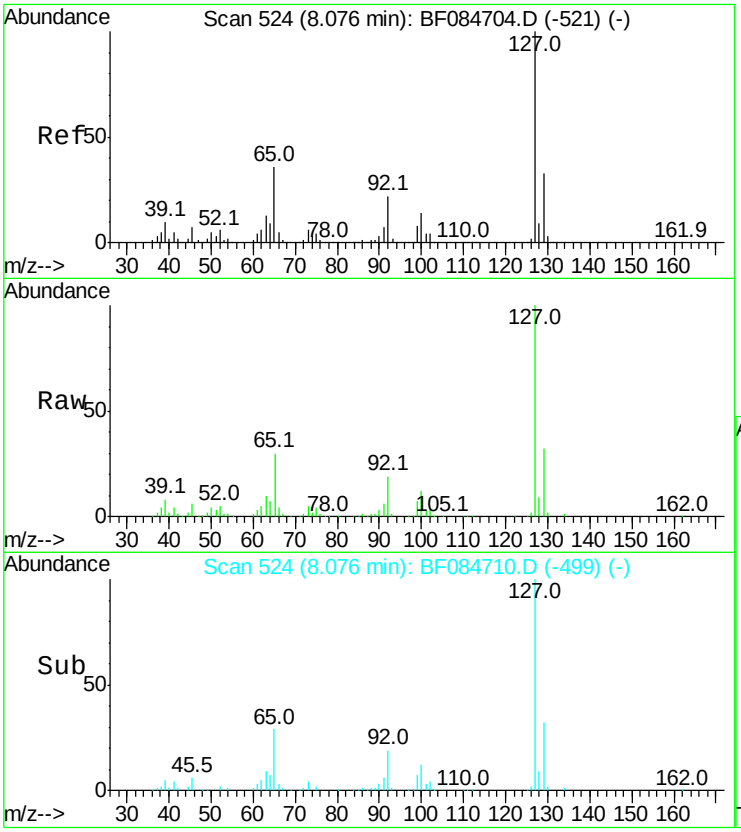


#32
Benzoic acid
Concen: 36.65 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:122 Resp: 271686

Ion	Ratio	Lower	Upper
122	100		
105	125.6	100.3	140.3
77	94.6	63.5	103.5

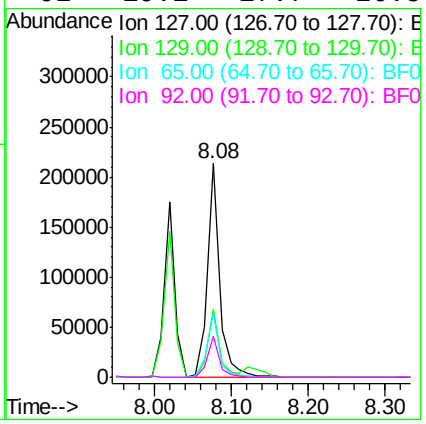




#33
4-Chloroaniline
Concen: 16.06 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:127 Resp: 236780

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	30.0	27.2	40.8
92	19.1	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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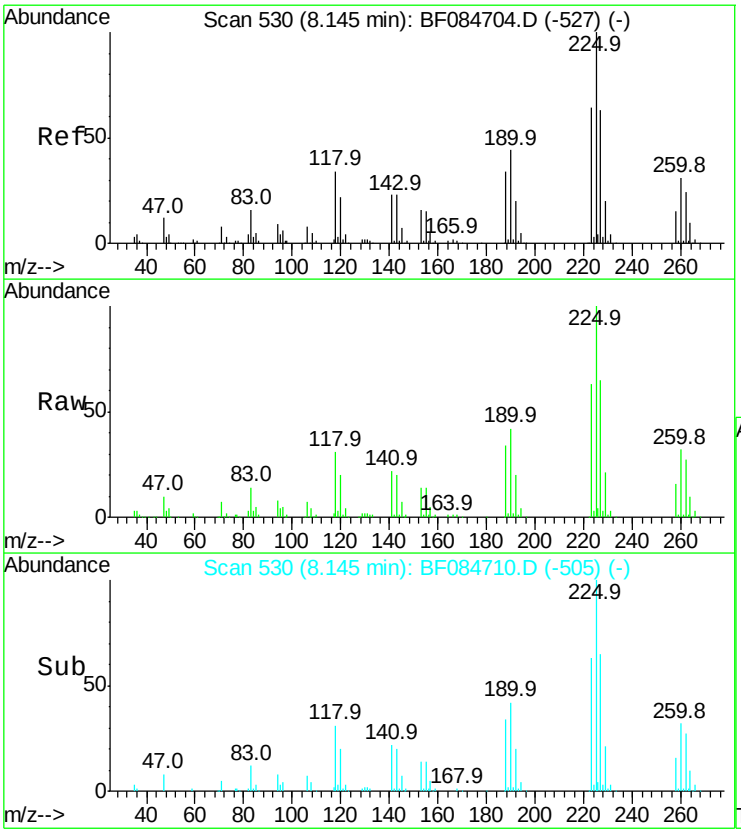
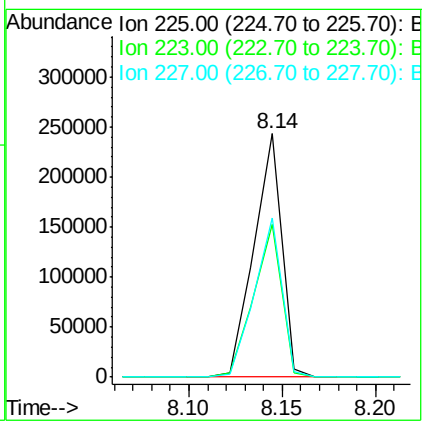
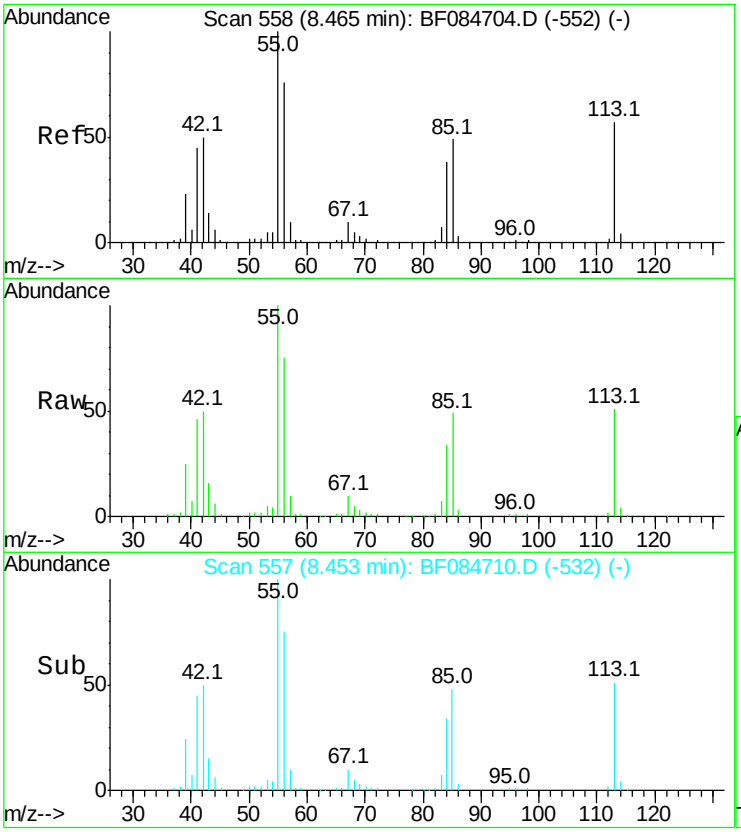


#34
Hexachlorobutadiene
Concen: 38.82 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:225 Resp: 250675

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	65.1	50.8	76.2

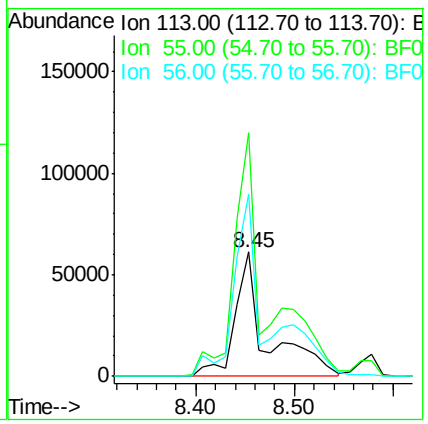




#35
Caprolactam
Concen: 44.39 ng m
RT: 8.45 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:113 Resp: 135660

Ion	Ratio	Lower	Upper
113	100		
55	196.0	116.9	156.9#
56	146.4	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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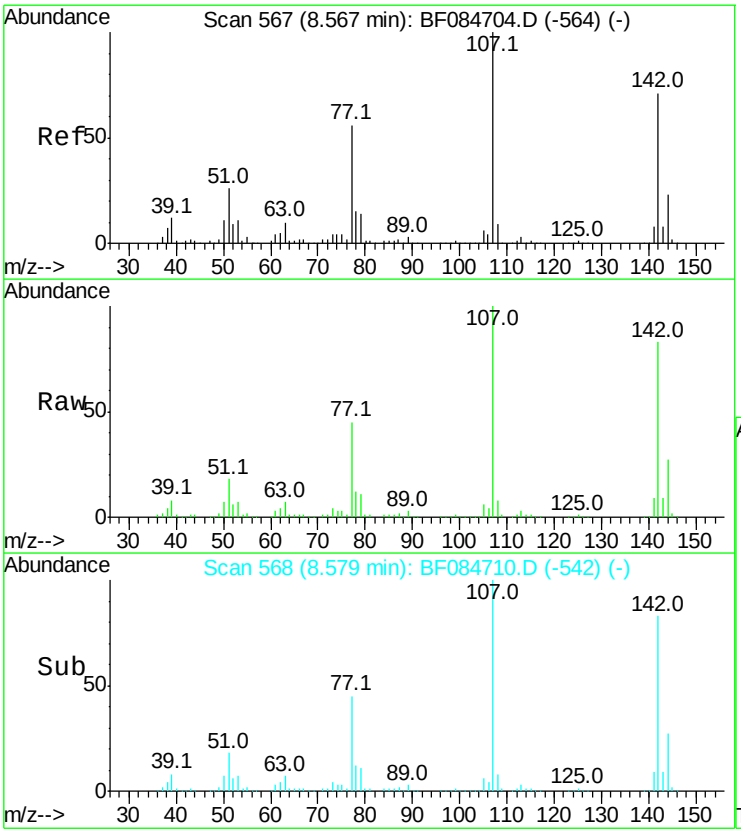
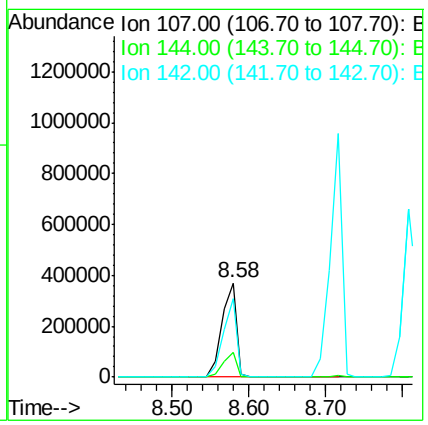
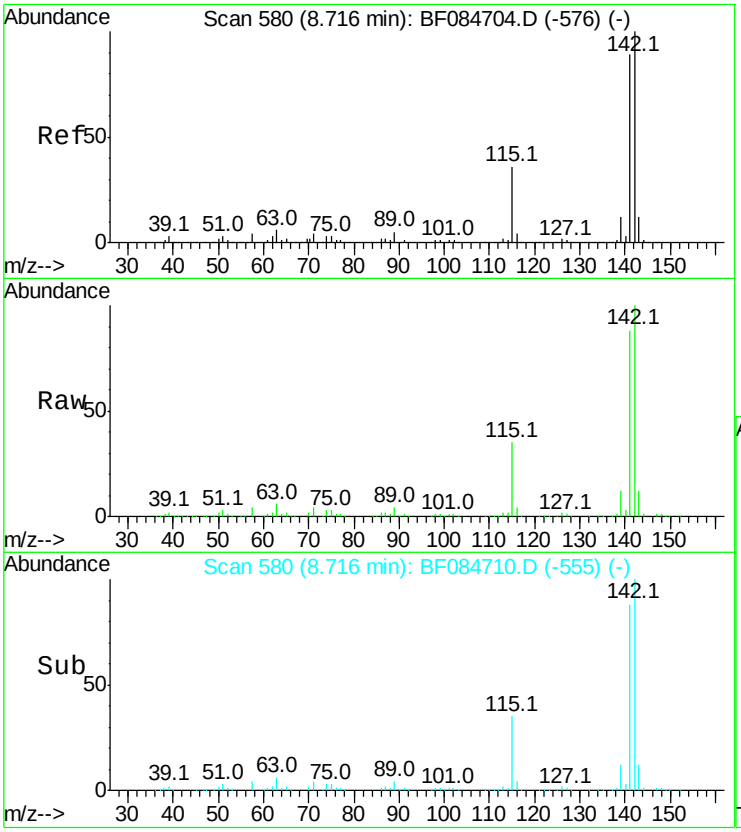


#36
4-Chloro-3-methylphenol
Concen: 44.00 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:107 Resp: 497742

Ion	Ratio	Lower	Upper
107	100		
144	26.6	19.7	29.5
142	83.0	61.8	92.6

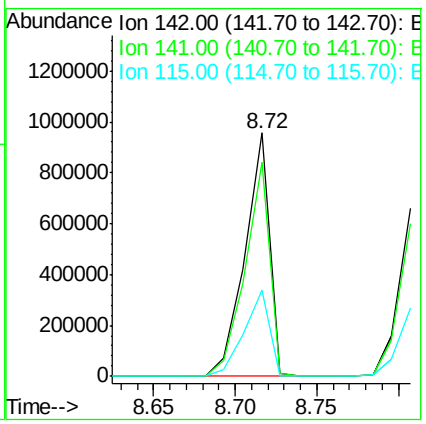




#37
2-Methylnaphthalene
Concen: 44.90 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:142 Resp: 1001689

Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.4	108.6
115	35.2	27.9	41.9



Instrument :
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ClientSampleId :
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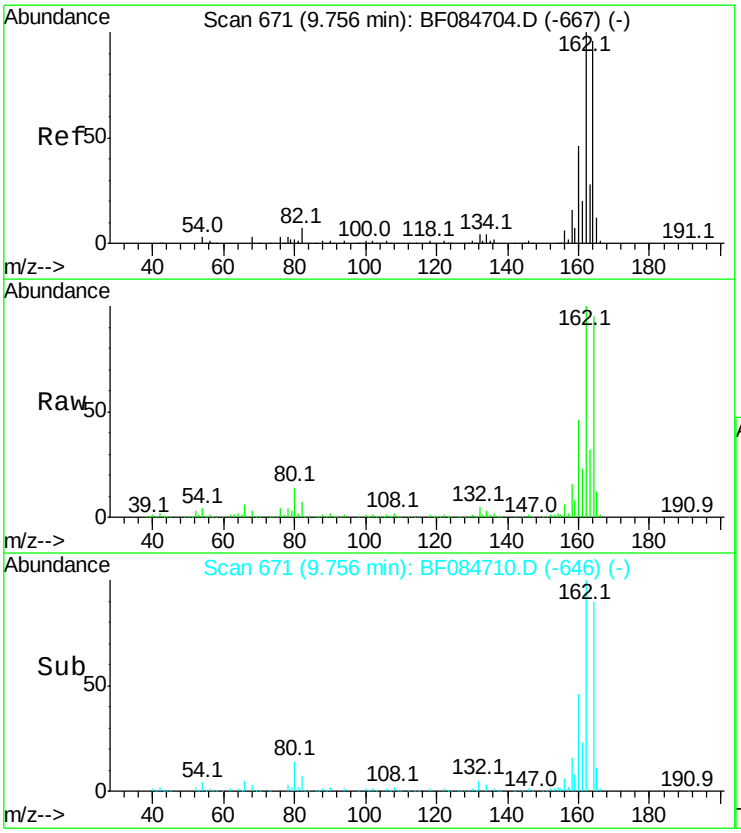
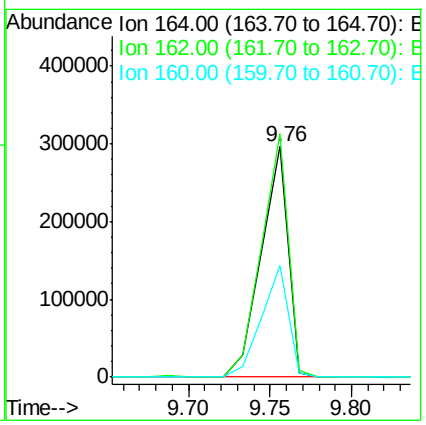
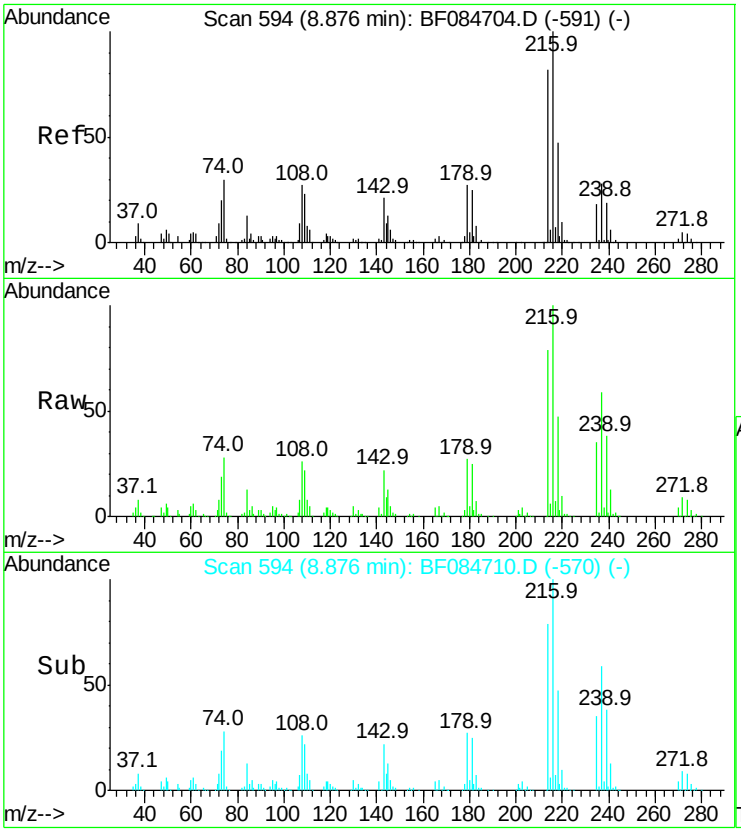


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:164 Resp: 340191

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.1	127.7
160	48.4	37.5	56.3

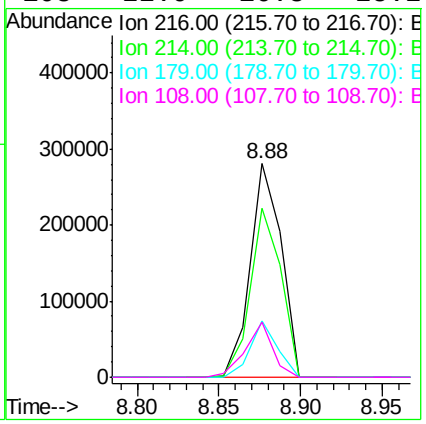




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.40 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:216 Resp: 371620

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	23.4	18.7	28.1
108	22.9	16.8	25.2



Instrument :
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ClientSampleId :
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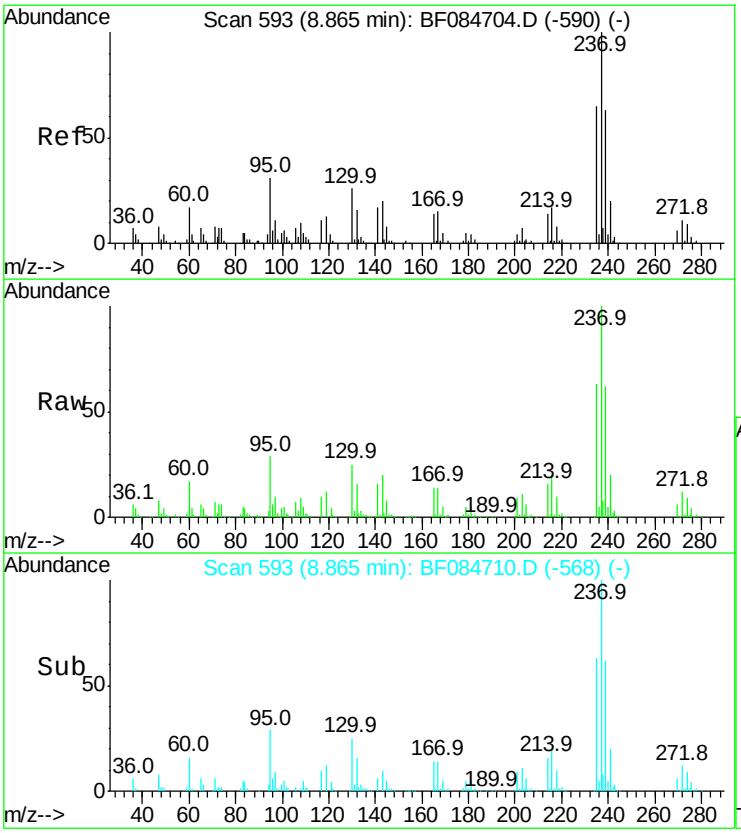
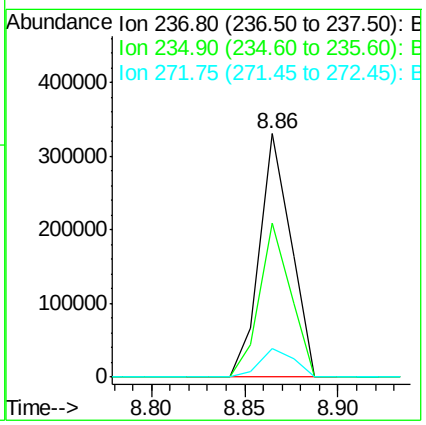
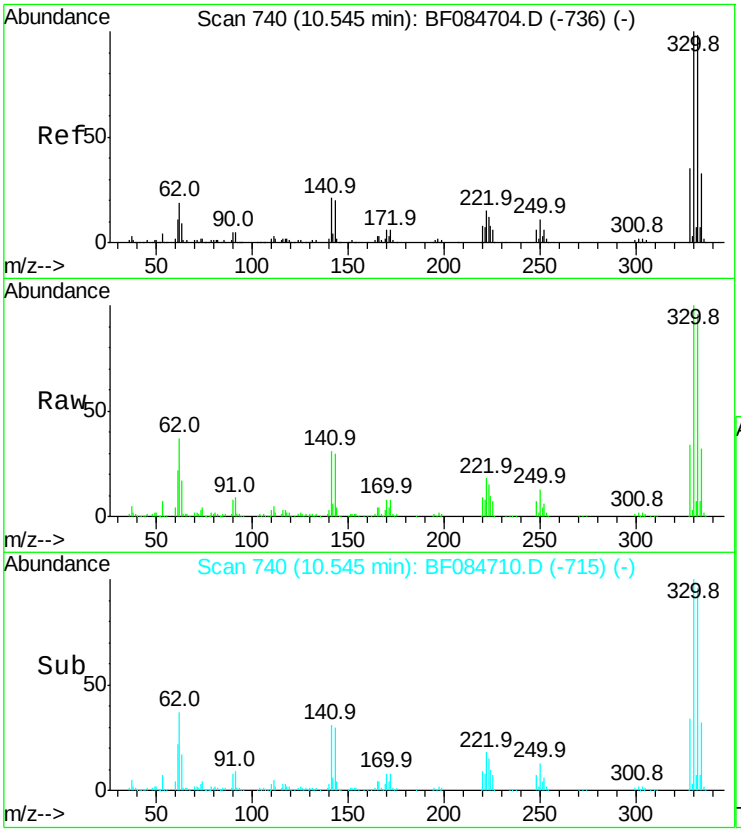


#40
Hexachlorocyclopentadiene
Concen: 80.65 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:237 Resp: 385963

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	11.8	0.0	35.1





#41
2,4,6-Tribromophenol
Concen: 123.68 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:330 Resp: 438886

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	114.8
141	38.7	27.8	41.6

Instrument :
BNA_F
ClientSampleId :
PB88000BS

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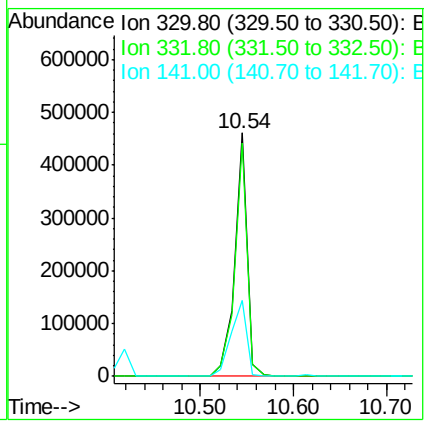
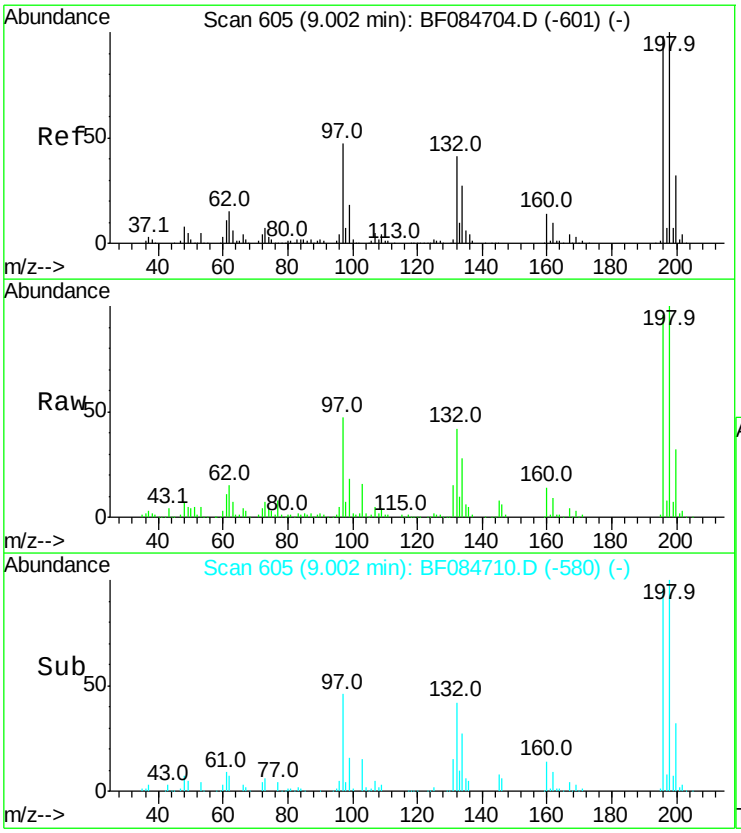
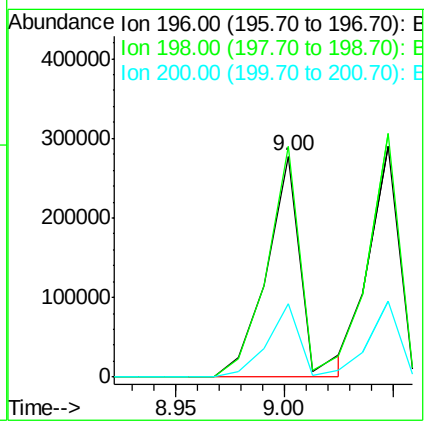


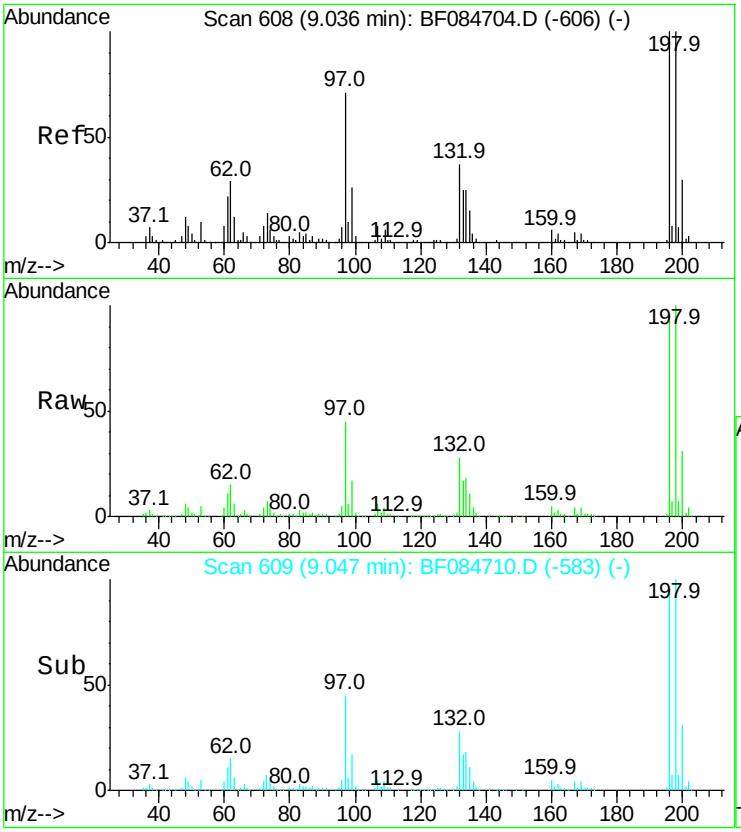


#42
2,4,6-Trichlorophenol
Concen: 44.42 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:196 Resp: 309199

Ion	Ratio	Lower	Upper
196	100		
198	104.7	77.7	116.5
200	33.5	24.6	37.0

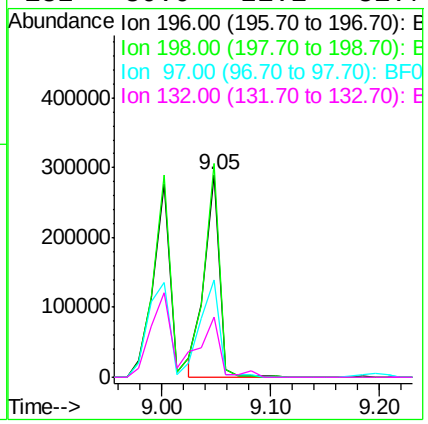




#43
2,4,5-Trichlorophenol
Concen: 39.84 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:196 Resp: 281763

Ion	Ratio	Lower	Upper
196	100		
198	105.6	79.0	118.6
97	47.9	33.0	49.6
132	30.0	21.1	31.7



Instrument :
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ClientSampleId :
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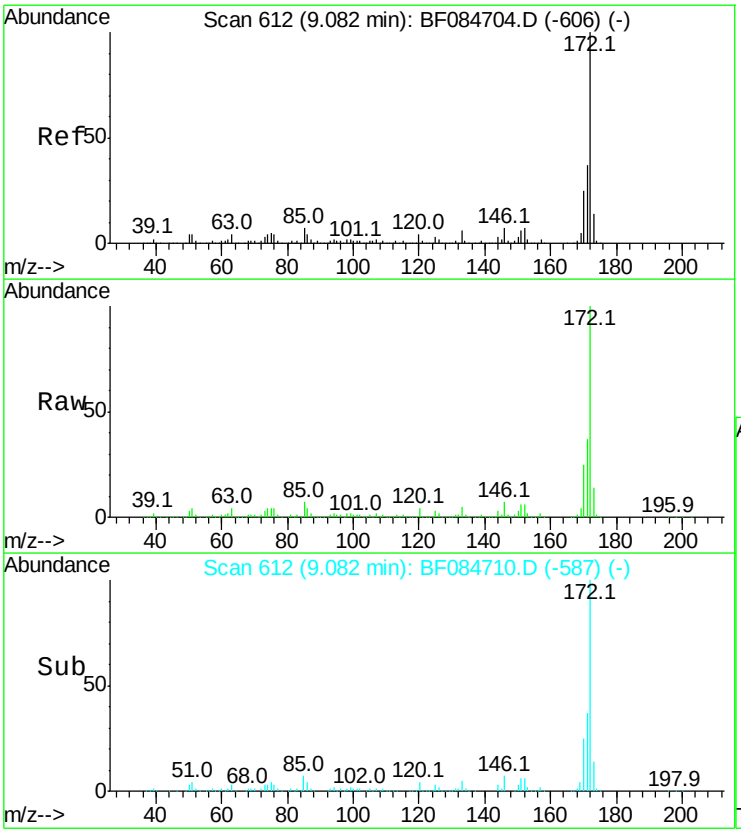
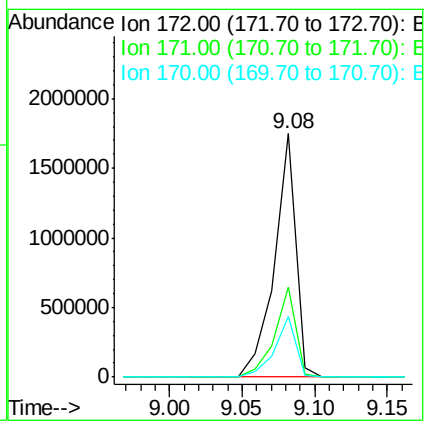
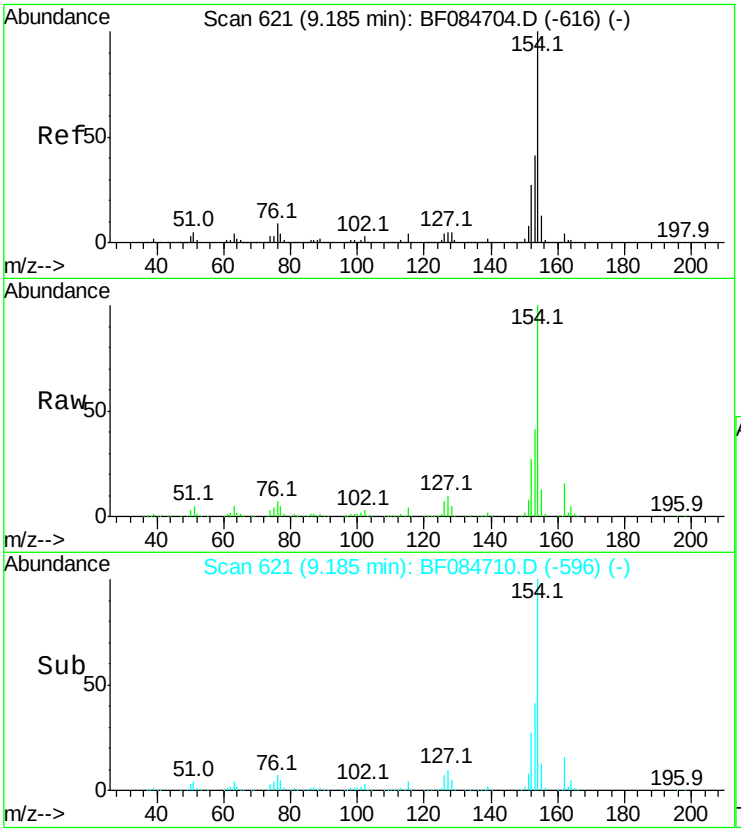


#44
2-Fluorobiphenyl
Concen: 90.31 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:172 Resp: 1786136

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	24.8	18.6	27.8

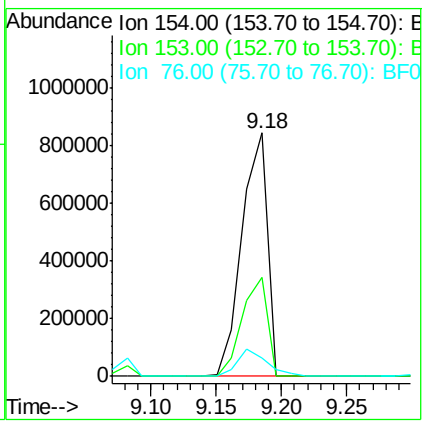




#45
1,1'-Biphenyl
Concen: 37.48 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:154 Resp: 1138970

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	7.4	0.0	32.7



Instrument :
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ClientSampleId :
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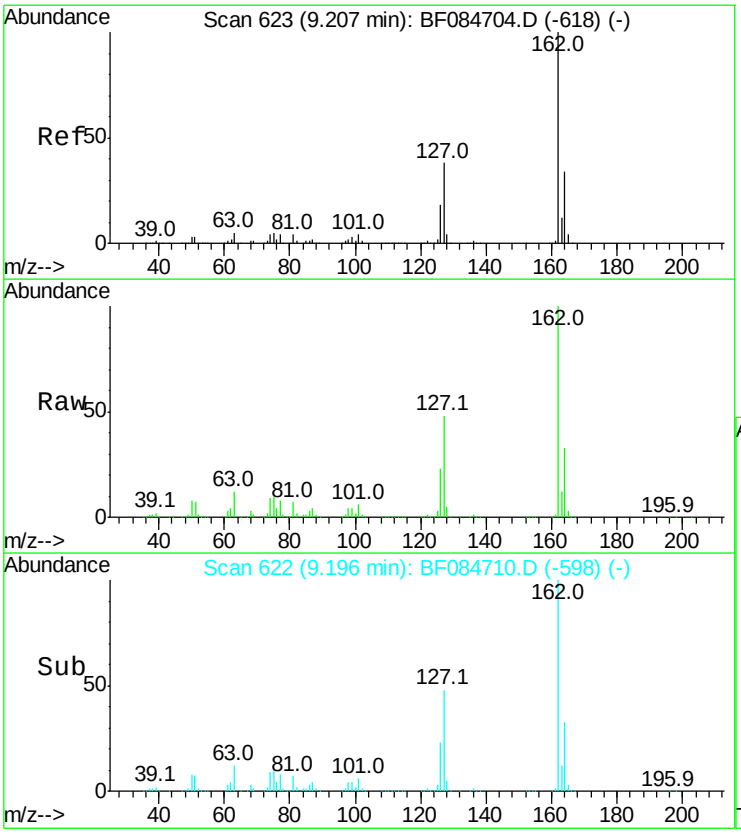
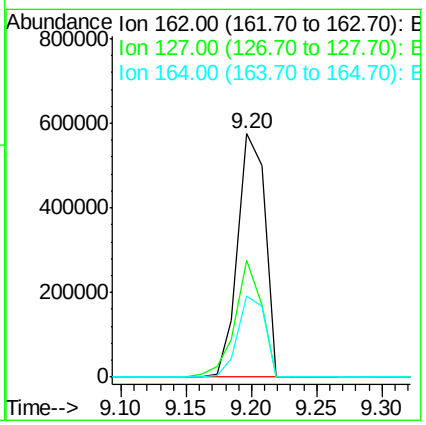
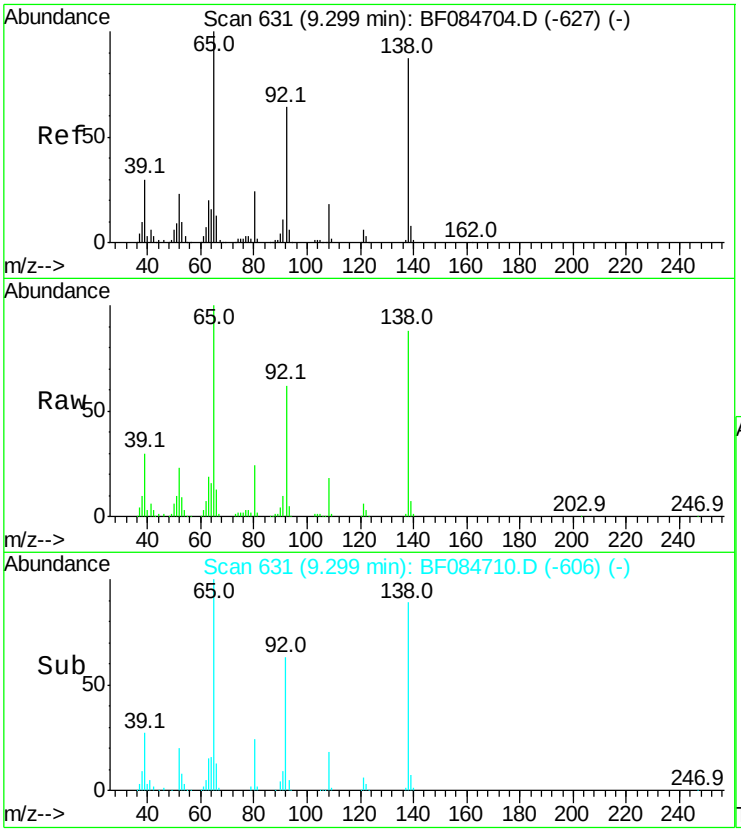


#46
2-Chloronaphthalene
Concen: 37.44 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:162 Resp: 837696

Ion	Ratio	Lower	Upper
162	100		
127	48.0	40.2	60.4
164	33.4	25.7	38.5

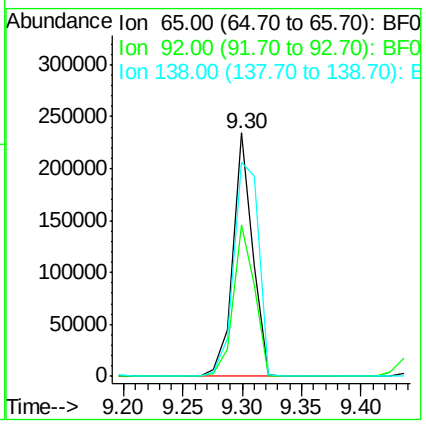




#47
2-Nitroaniline
Concen: 38.31 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 65 Resp: 271469

Ion	Ratio	Lower	Upper
65	100		
92	62.4	53.4	80.2
138	88.1	71.1	106.7



Instrument :
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ClientSampleId :
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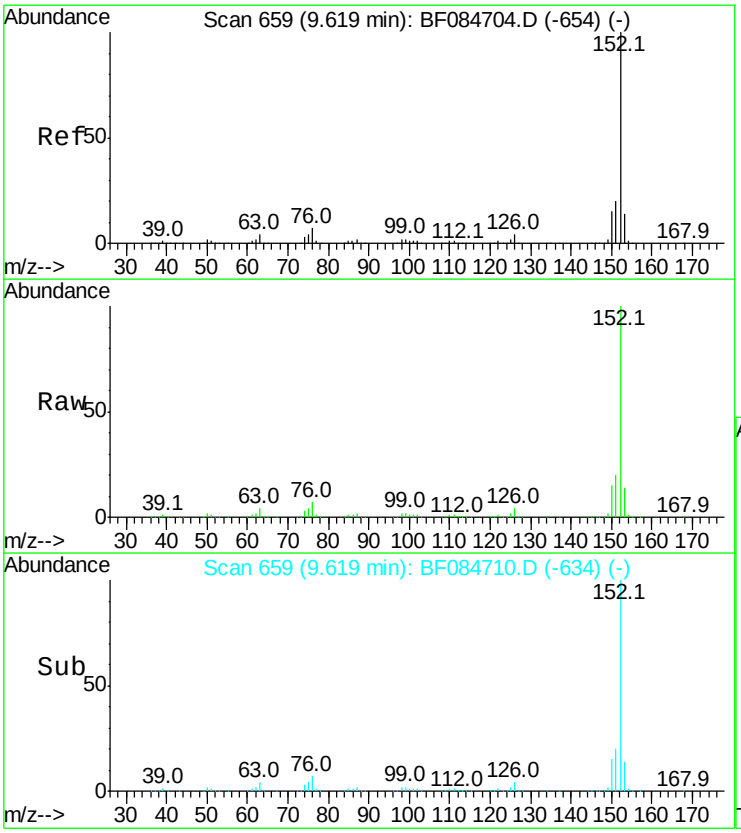
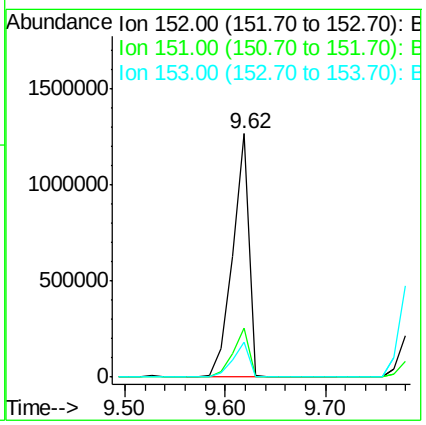
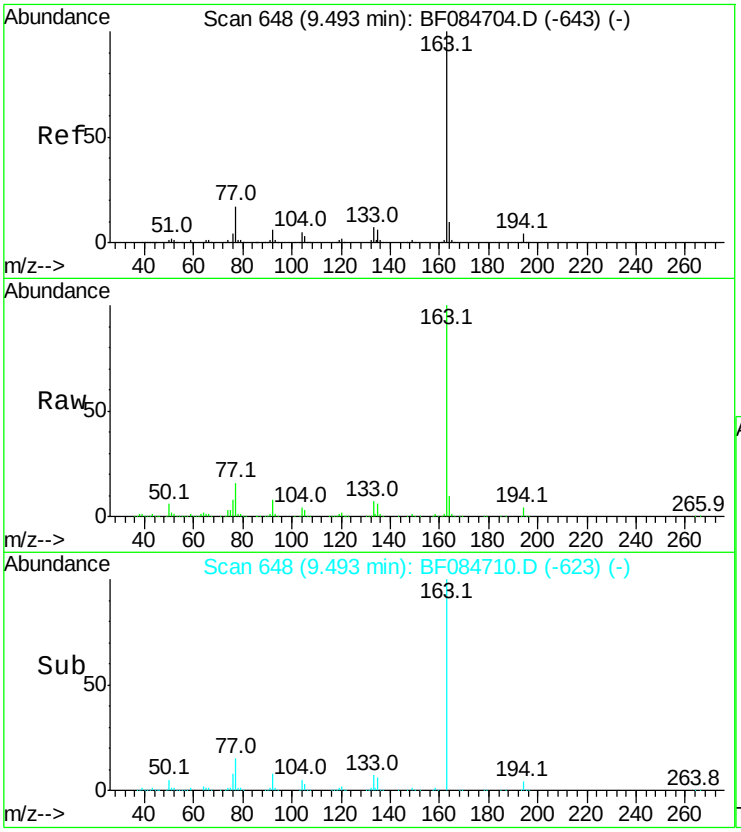


#48
Acenaphthylene
Concen: 41.62 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:152 Resp: 1413387

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.1	10.4	15.6

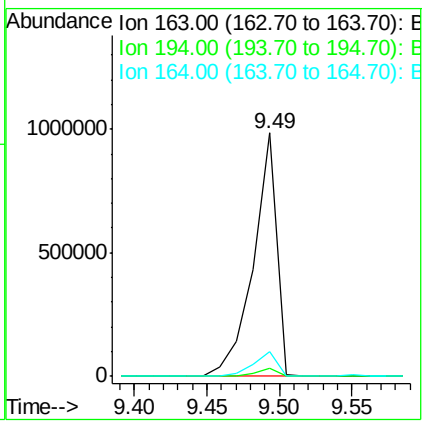




#49
Dimethylphthalate
Concen: 42.39 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:163 Resp: 1098399

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.1	8.0	12.0



Instrument :
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ClientSampleId :
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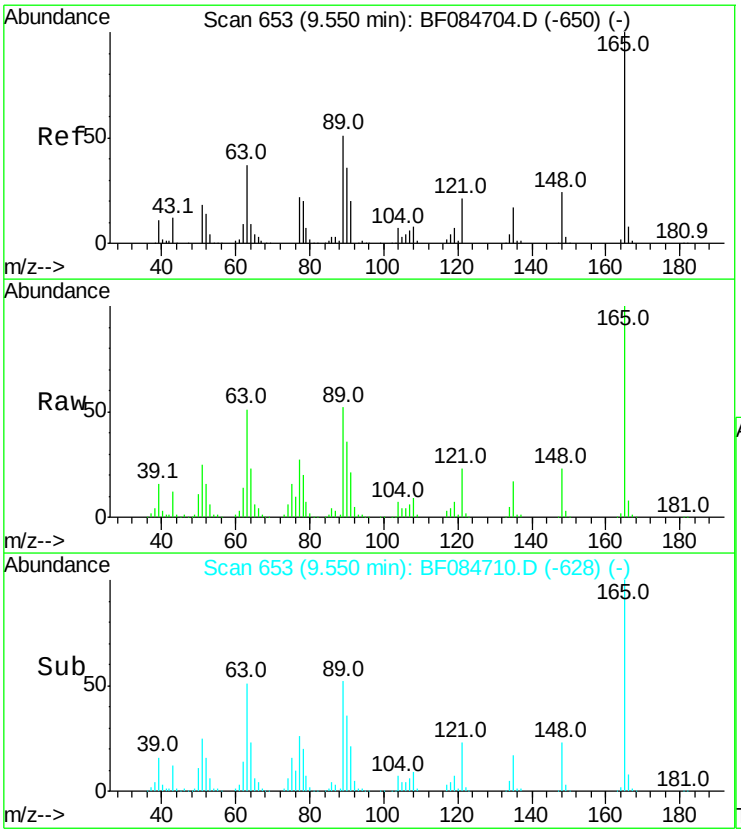
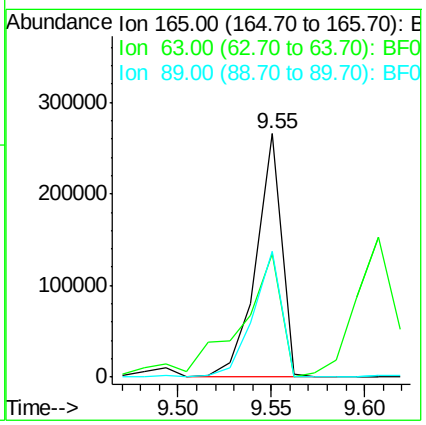
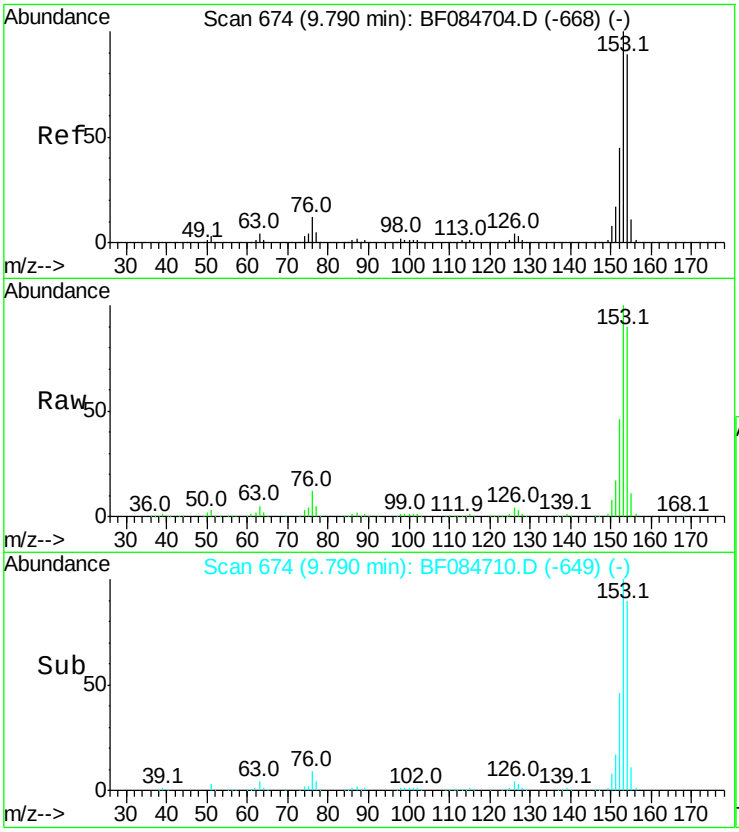


#50
2,6-Dinitrotoluene
Concen: 44.30 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:165 Resp: 250735

Ion	Ratio	Lower	Upper
165	100		
63	50.9	28.8	43.2#
89	51.6	35.1	52.7

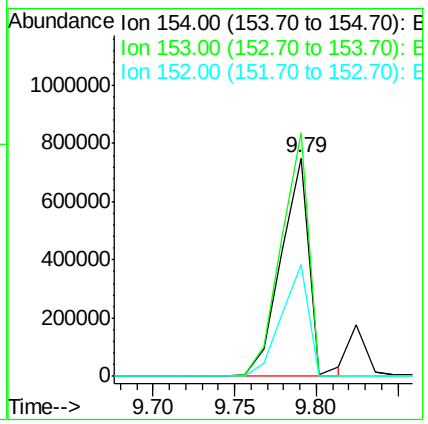




#51
Acenaphthene
Concen: 40.76 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:154 Resp: 900569

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.5	137.3
152	51.3	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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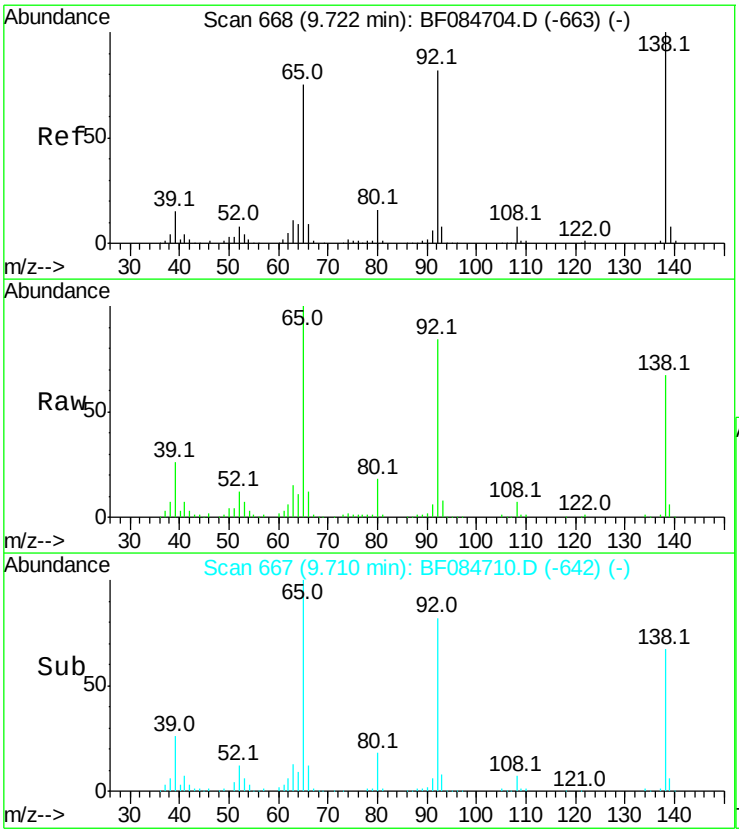
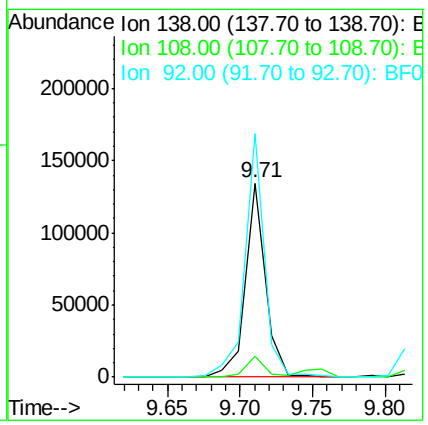
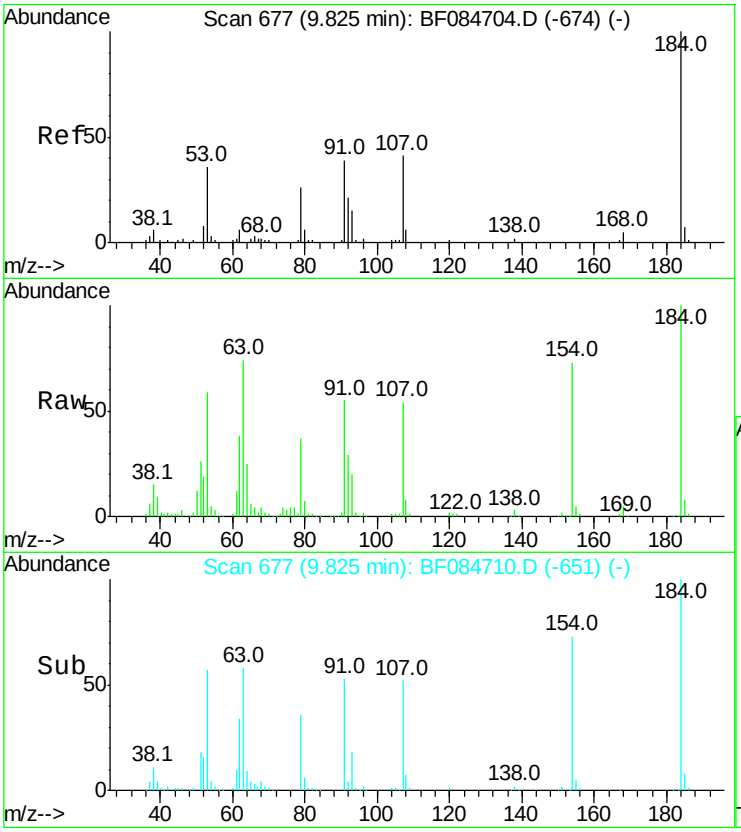


#52
3-Nitroaniline
Concen: 20.38 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:138 Resp: 129639

Ion	Ratio	Lower	Upper
138	100		
108	10.9	10.5	15.7
92	125.4	103.9	155.9

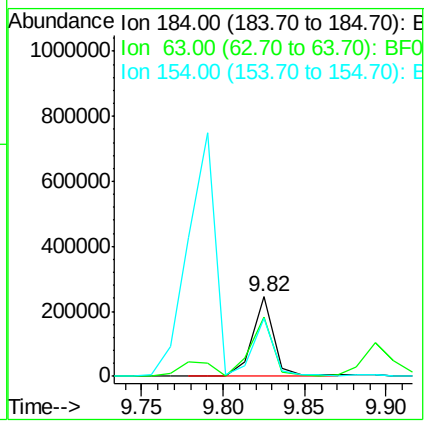




#53
2,4-Dinitrophenol
Concen: 86.35 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:184 Resp: 226880

Ion	Ratio	Lower	Upper
184	100		
63	74.3	43.1	64.7#
154	72.7	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
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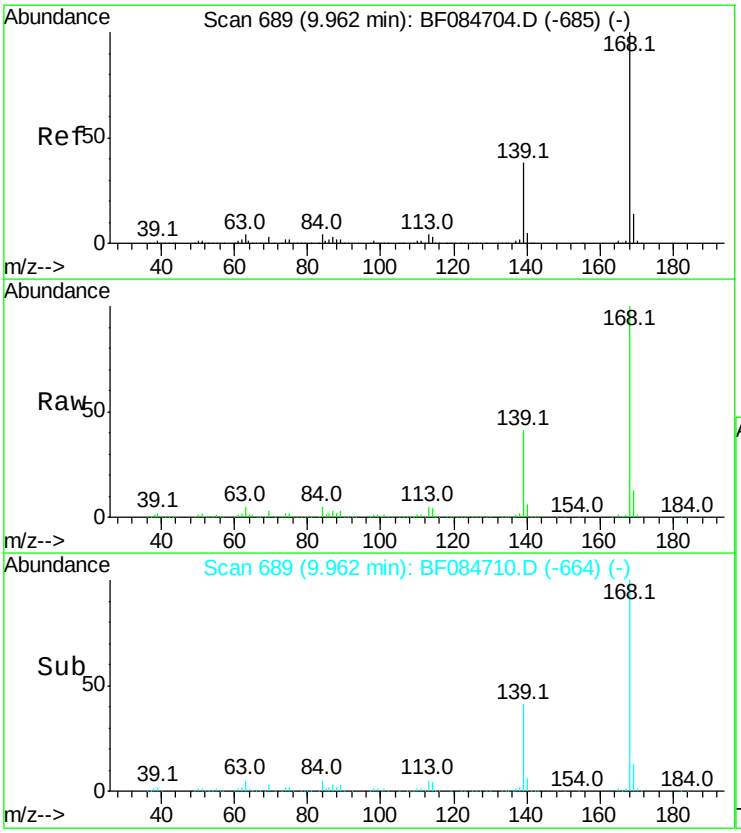
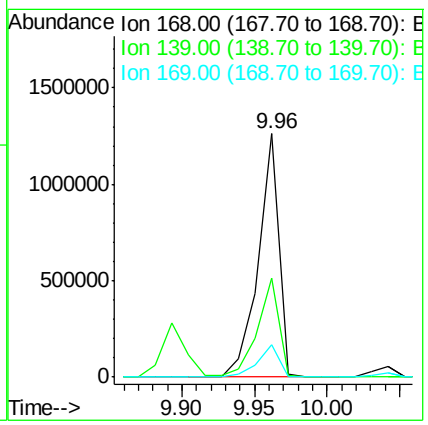
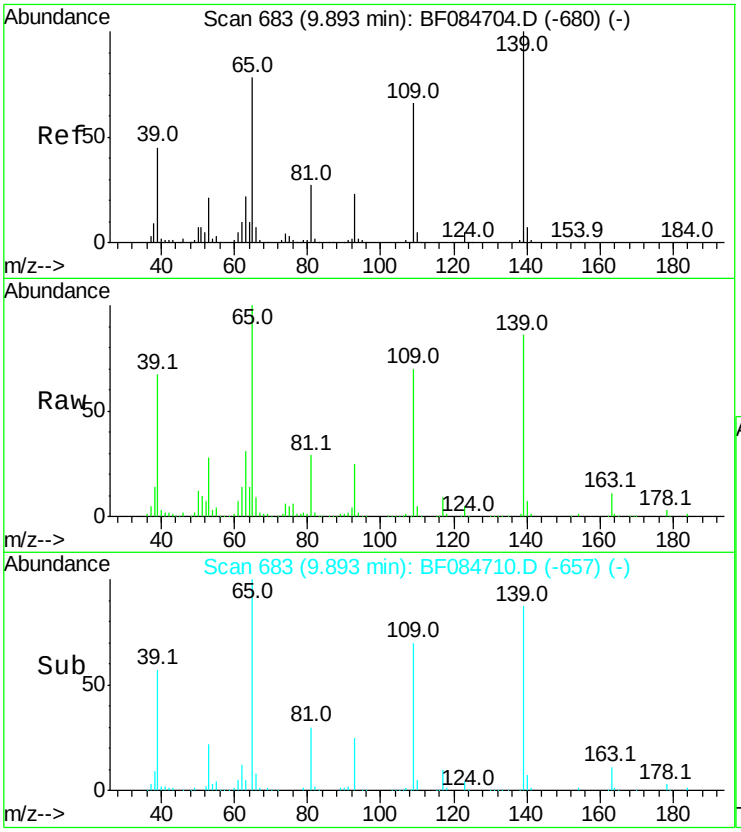


#54
Dibenzofuran
Concen: 46.06 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:168 Resp: 1243759

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.5	45.7
169	13.5	10.4	15.6

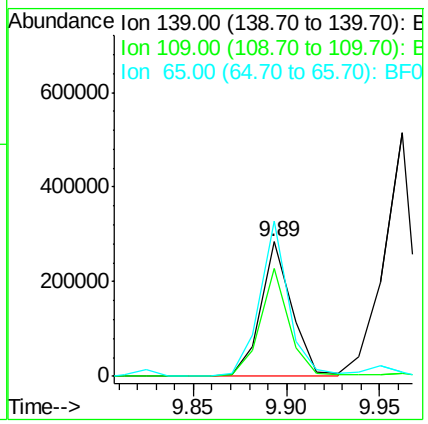




#55
4-Nitrophenol
Concen: 70.48 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:139 Resp: 329467

Ion	Ratio	Lower	Upper
139	100		
109	80.6	58.5	98.5
65	115.9	57.6	97.6#



Instrument :
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ClientSampleId :
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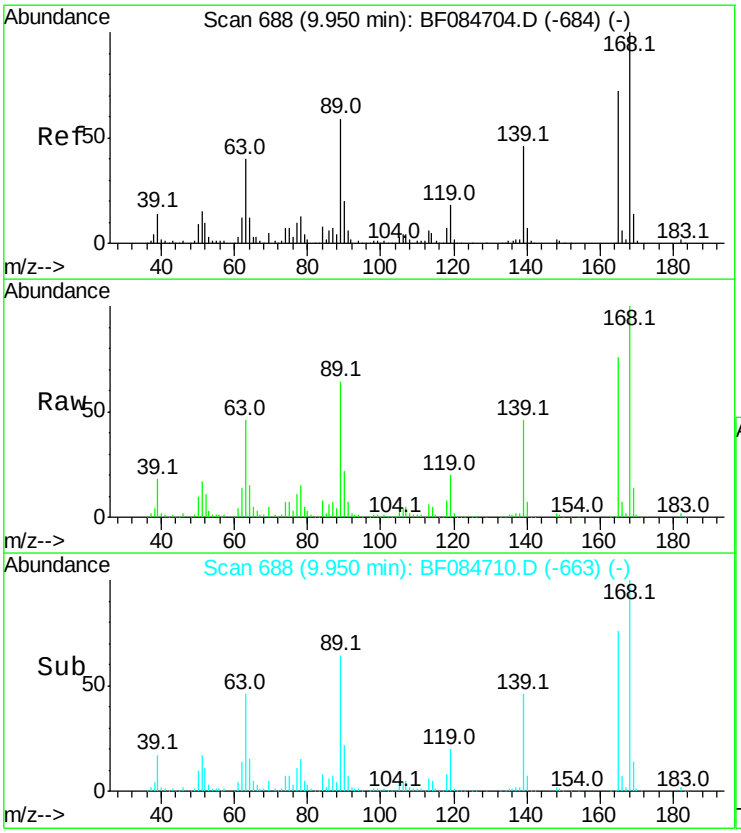
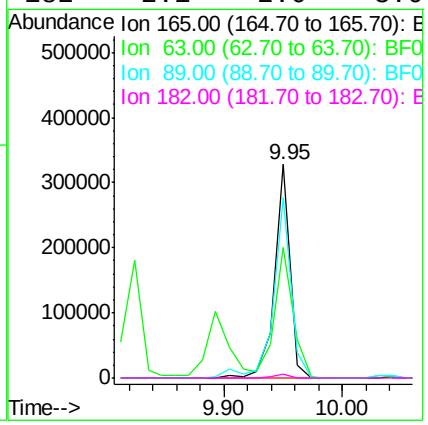
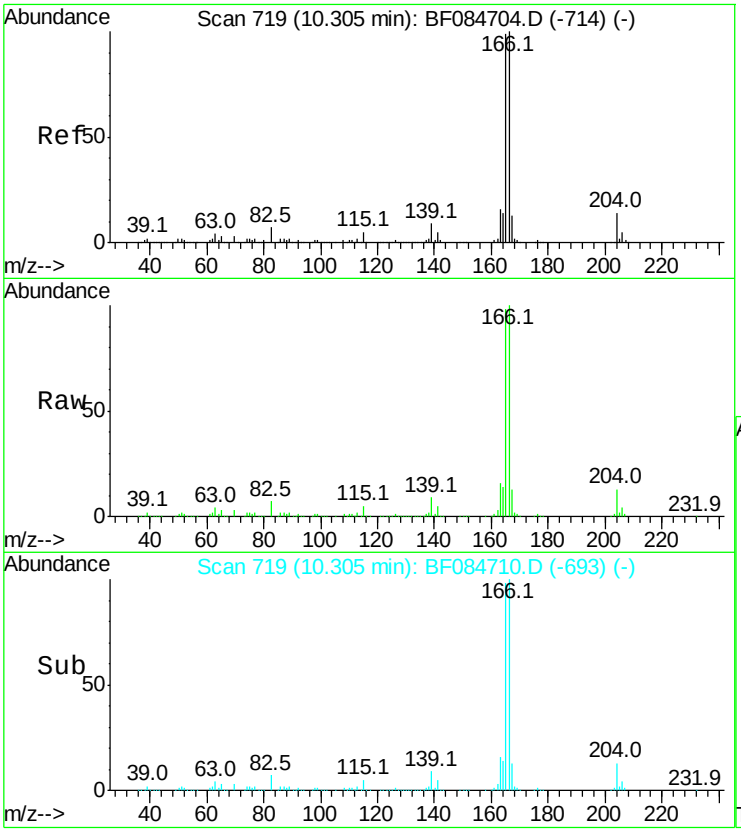


#56
2,4-Dinitrotoluene
Concen: 41.03 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:165 Resp: 296231

Ion	Ratio	Lower	Upper
165	100		
63	61.2	36.7	55.1#
89	84.5	61.9	92.9
182	2.1	2.0	3.0

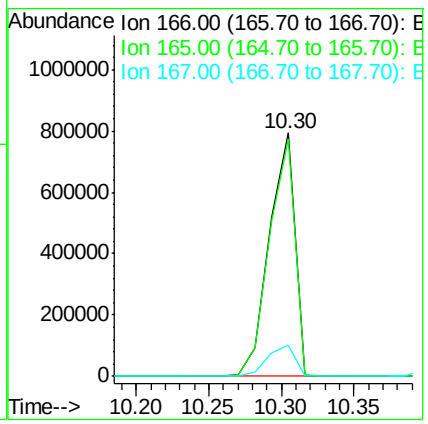




#57
Fluorene
Concen: 42.98 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:166 Resp: 968977

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.1	118.7
167	13.1	10.4	15.6



Instrument :
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ClientSampleId :
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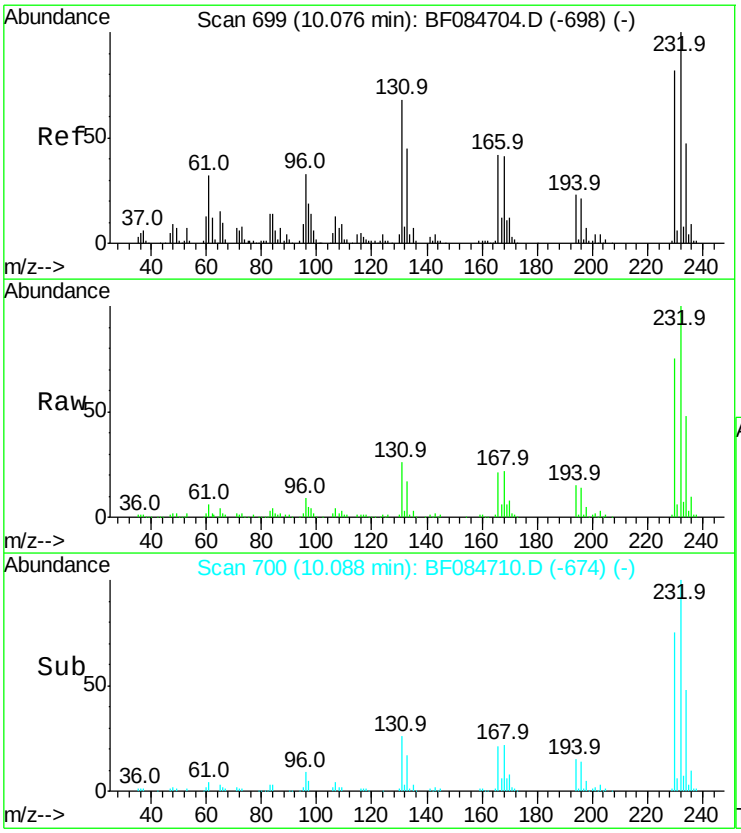
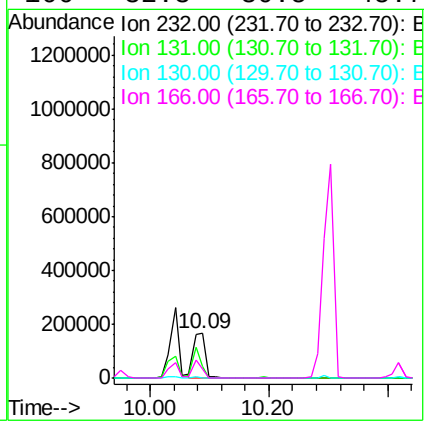
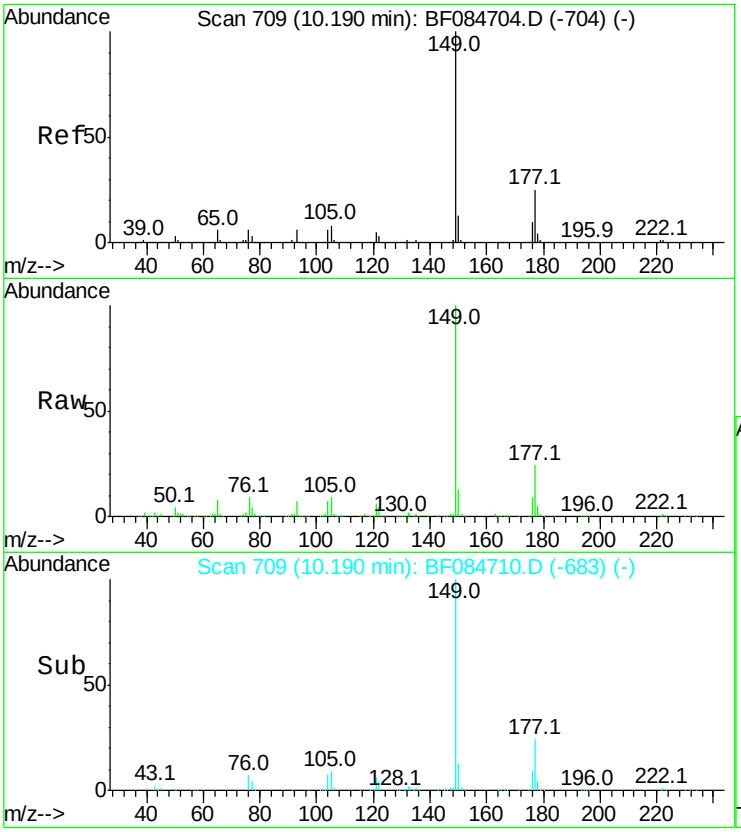


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.05 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:232 Resp: 237151

Ion	Ratio	Lower	Upper
232	100		
131	50.9	47.0	70.6
130	2.4	2.0	3.0
166	32.3	30.5	45.7

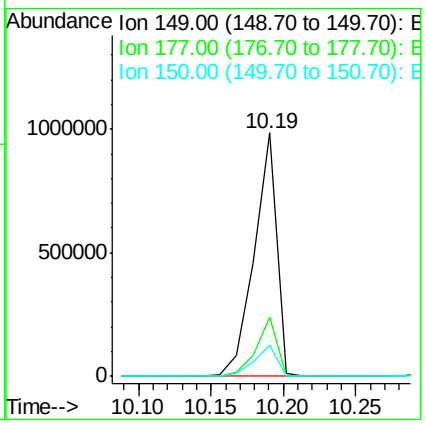




#59
Diethylphthalate
Concen: 41.99 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:149 Resp: 1062298

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.3	25.9
150	12.8	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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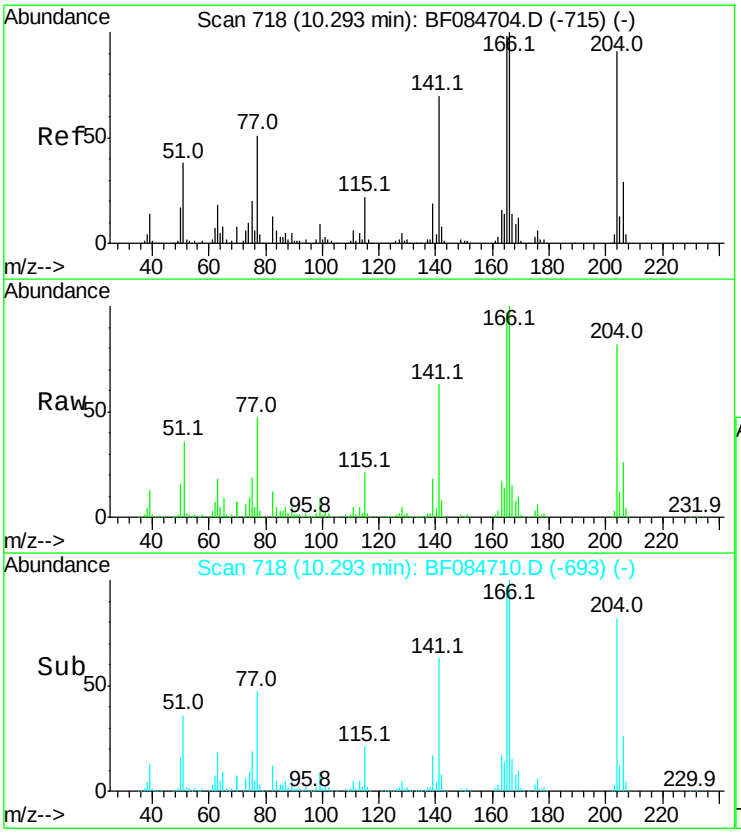
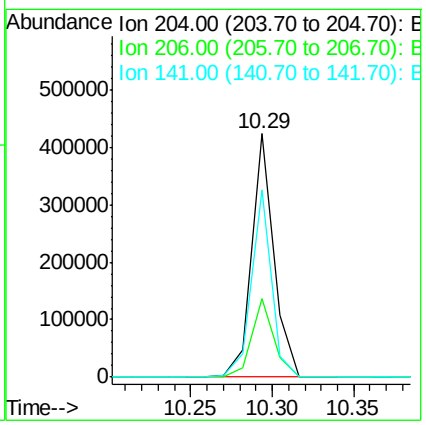
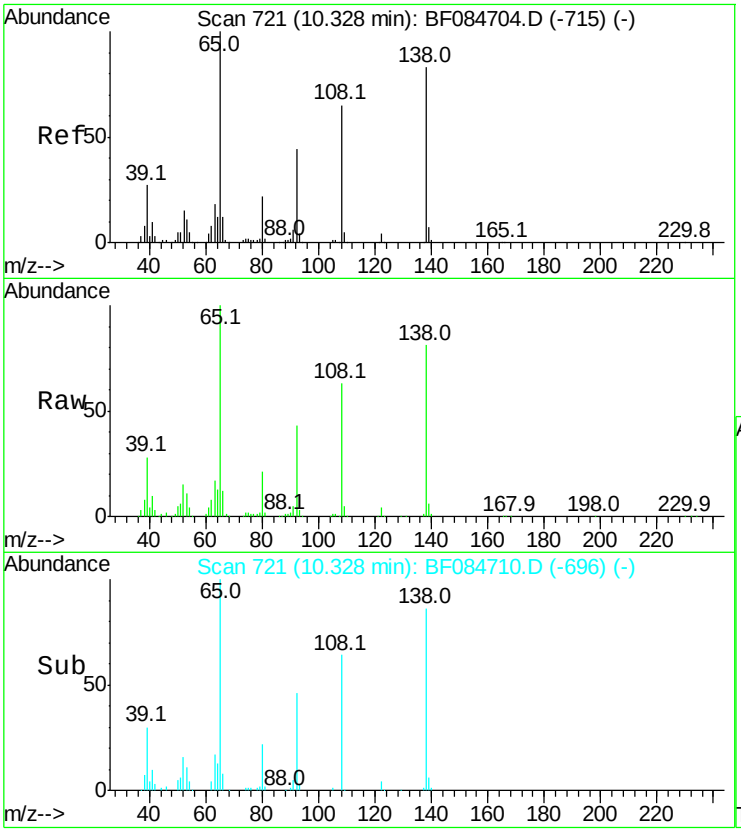


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:204 Resp: 399958

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.7	38.5
141	76.9	55.1	82.7

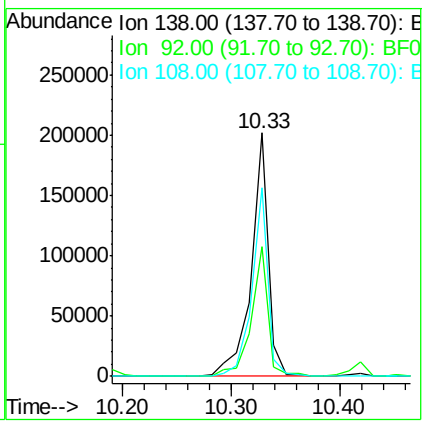




#61
4-Nitroaniline
Concen: 35.99 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:138 Resp: 223049

Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.6	72.6
108	77.4	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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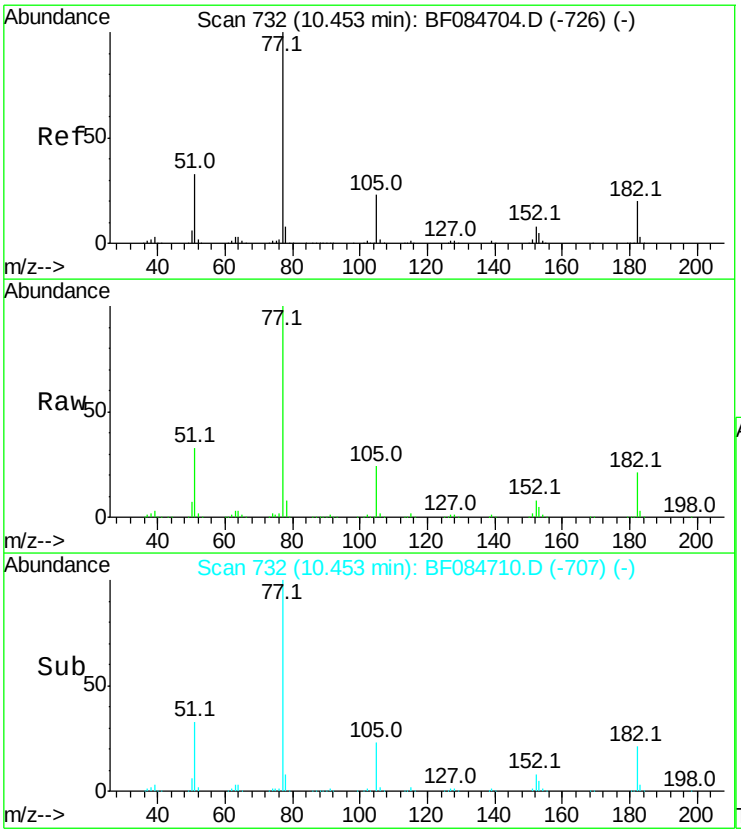
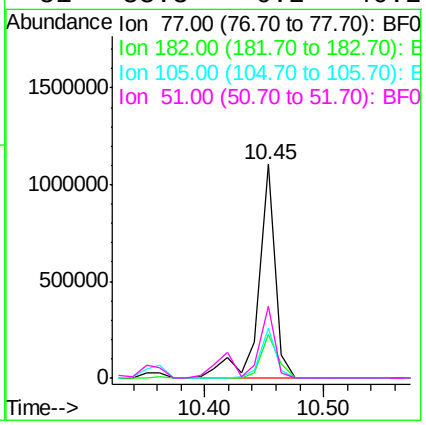
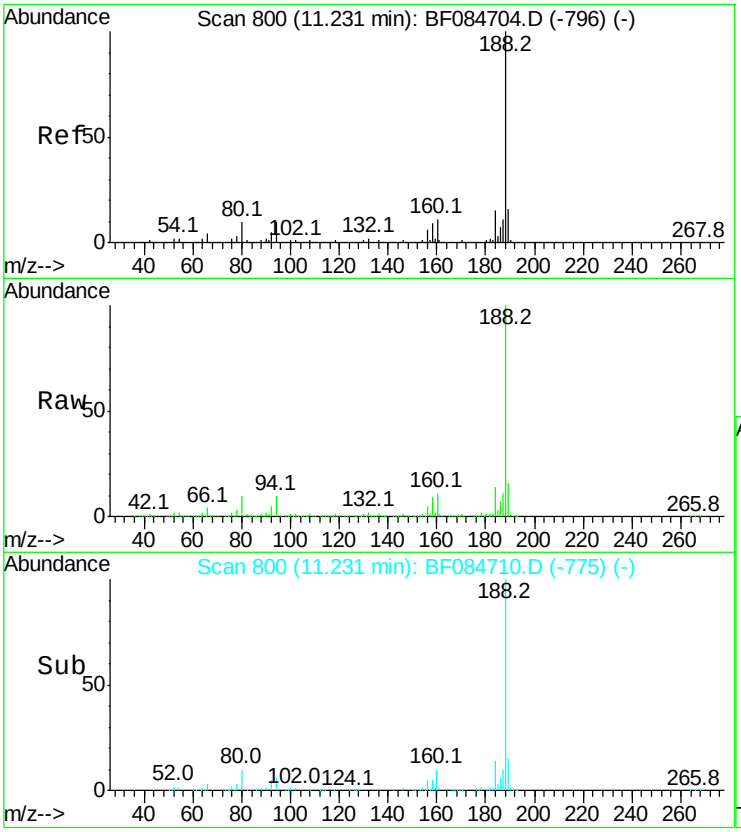


#62
Azobenzene
Concen: 44.81 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion: 77 Resp: 1090170

Ion	Ratio	Lower	Upper
77	100		
182	20.6	8.3	48.3
105	23.6	4.6	44.6
51	33.3	6.2	46.2

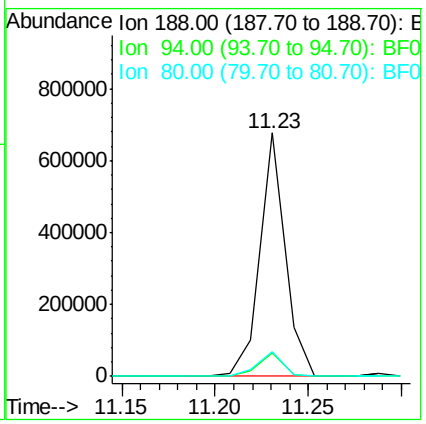




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:188 Resp: 632865

Ion	Ratio	Lower	Upper
188	100		
94	9.7	9.0	13.4
80	10.2	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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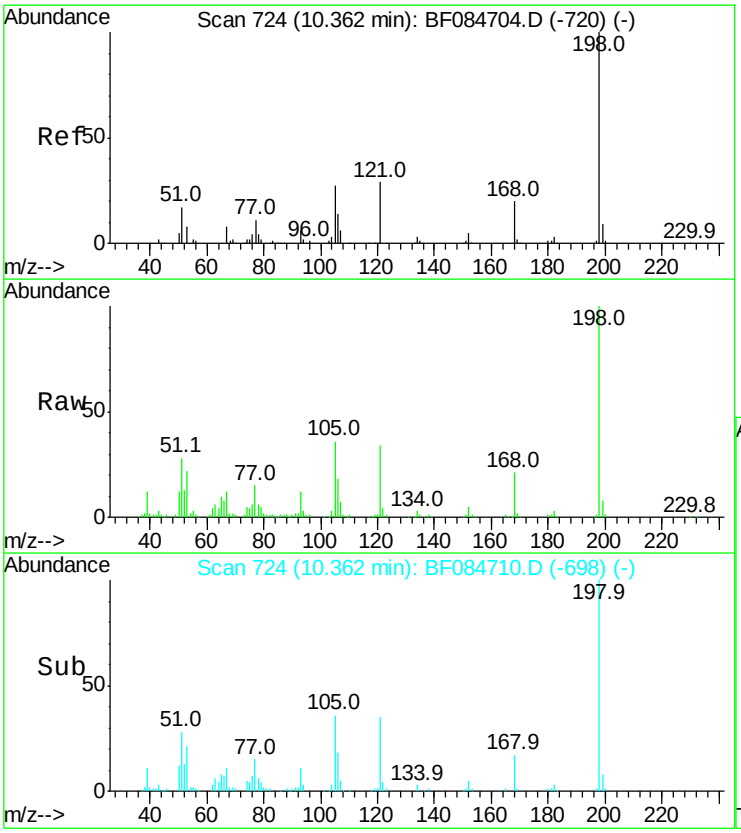
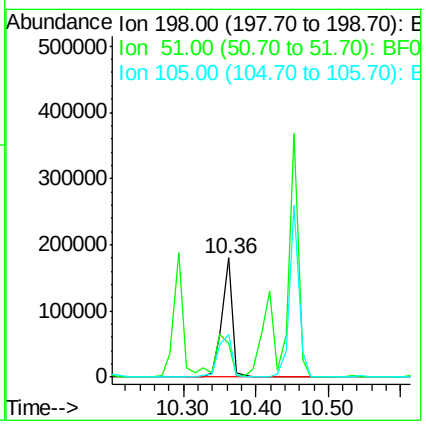
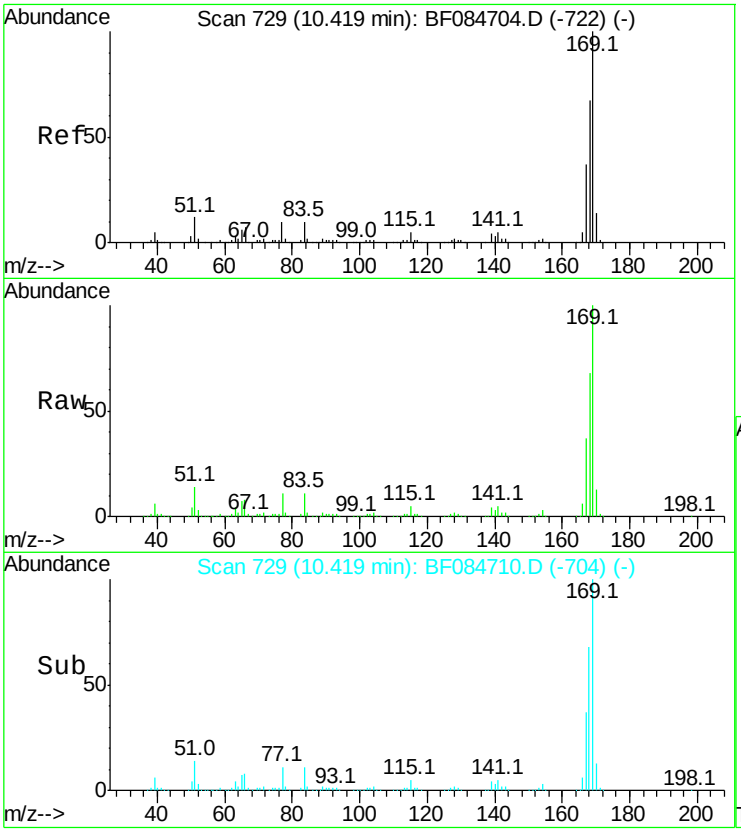


#64
4,6-Dinitro-2-methylphenol
Concen: 46.53 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:198 Resp: 181765

Ion	Ratio	Lower	Upper
198	100		
51	28.4	18.9	58.9
105	35.7	26.4	66.4

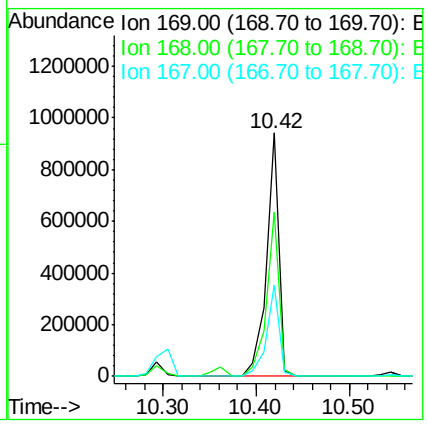




#65
n-Nitrosodiphenylamine
Concen: 43.98 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:169 Resp: 883837

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.1	82.7
167	37.5	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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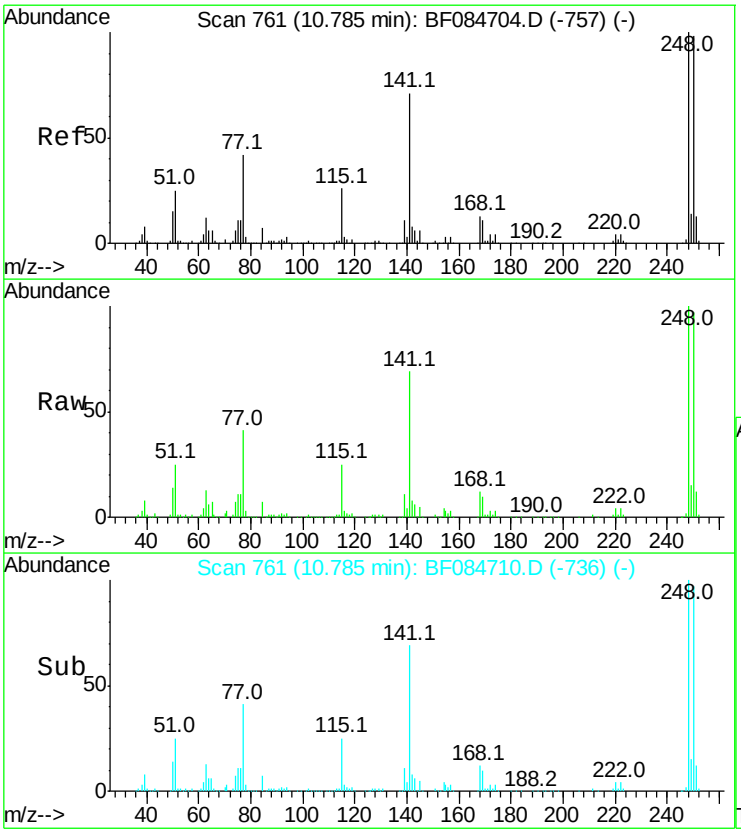
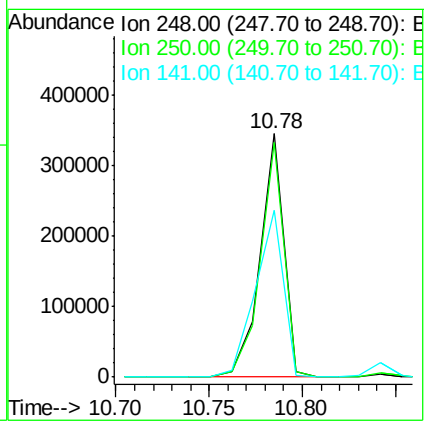
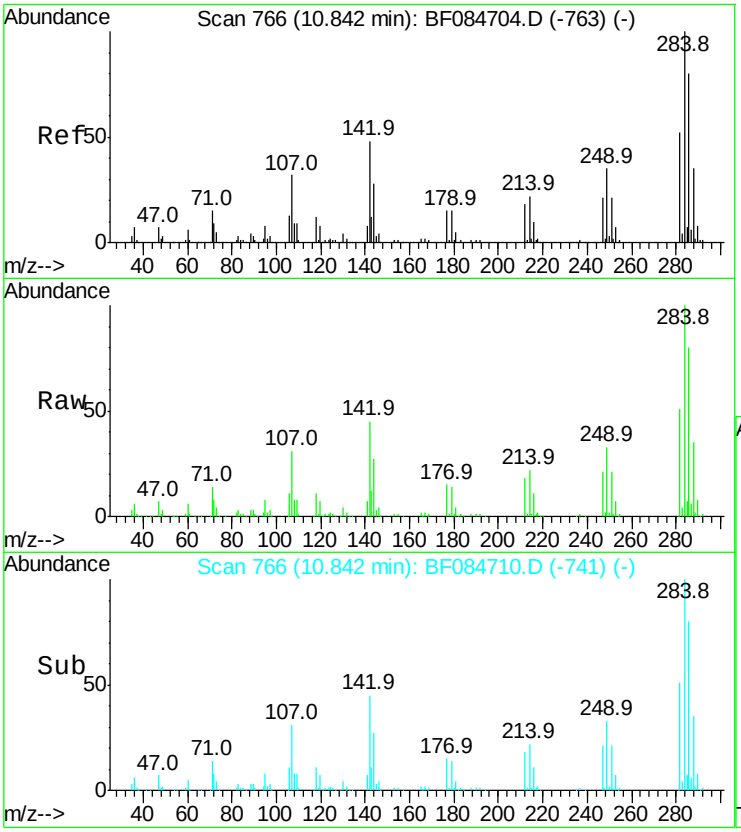


#66
4-Bromophenyl-phenylether
Concen: 43.12 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:248 Resp: 301428

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.4	117.6
141	68.6	44.0	66.0#

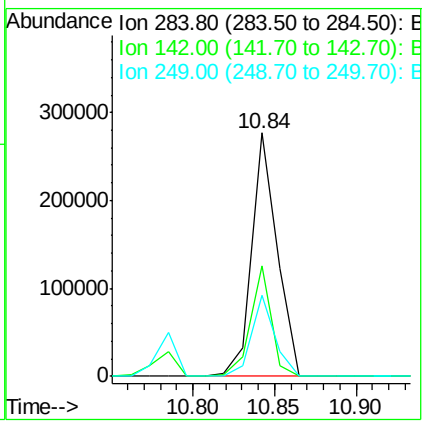




#67
Hexachlorobenzene
Concen: 39.19 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:284 Resp: 298520

Ion	Ratio	Lower	Upper
284	100		
142	45.2	22.2	33.4#
249	33.2	24.6	37.0



Instrument :
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ClientSampleId :
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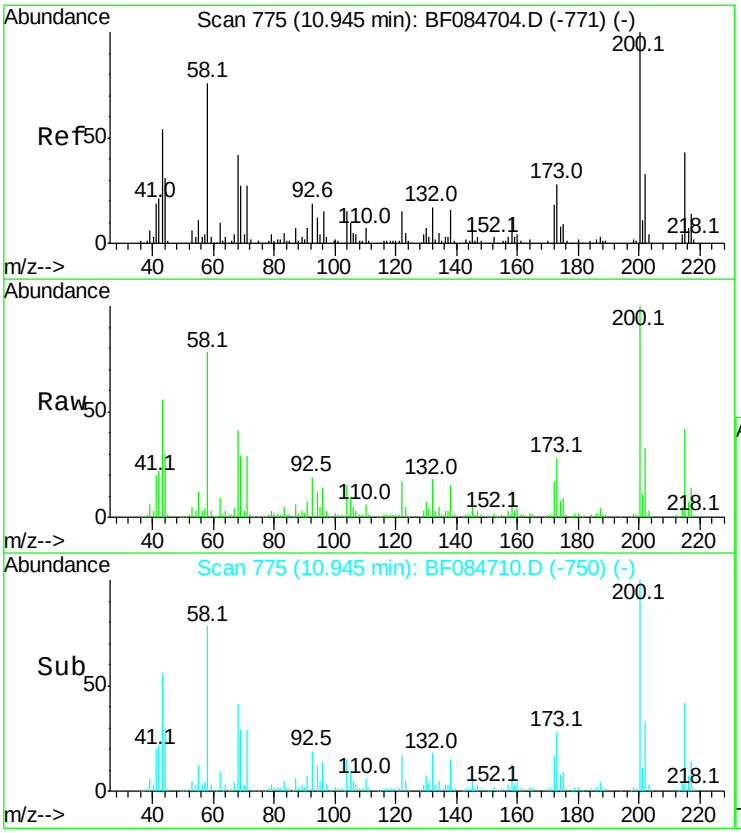
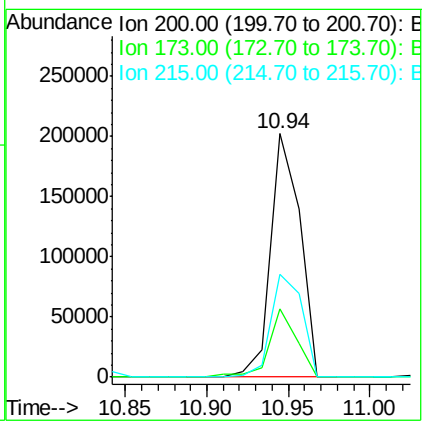
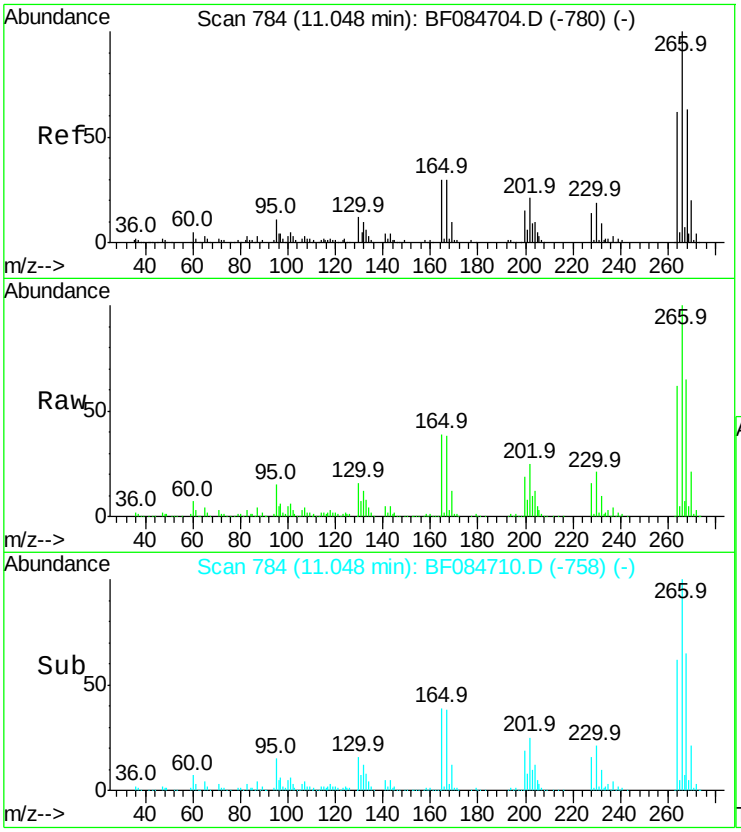


#68
Atrazine
Concen: 40.03 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:200 Resp: 254033

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.5	49.5
215	42.1	23.8	63.8

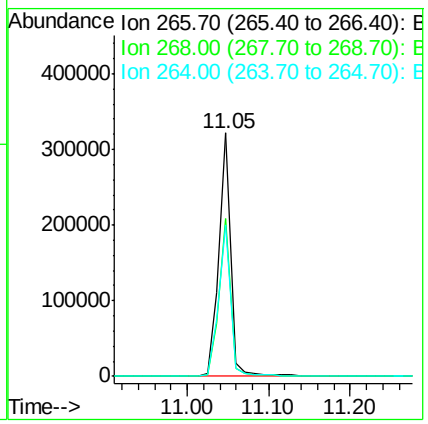




#69
Pentachlorophenol
Concen: 91.69 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:266 Resp: 328199

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.4	78.6
264	61.9	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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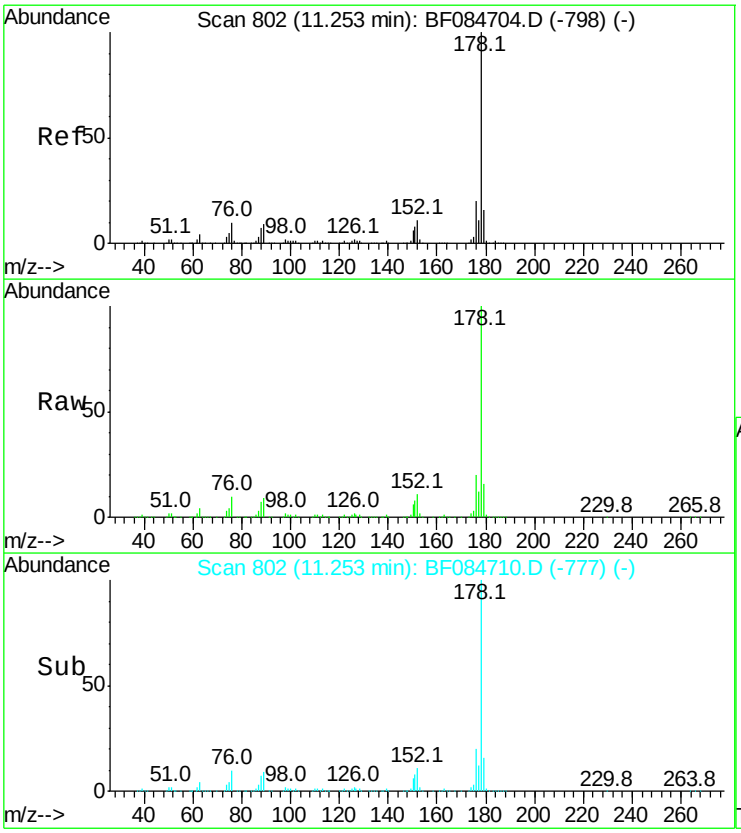
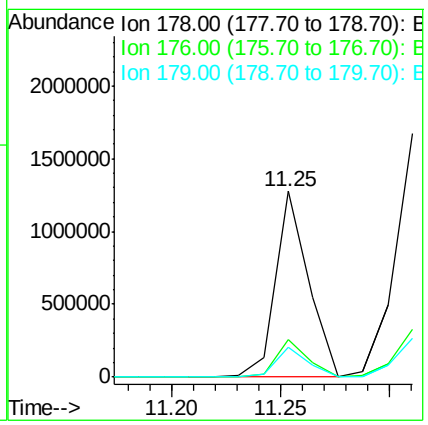
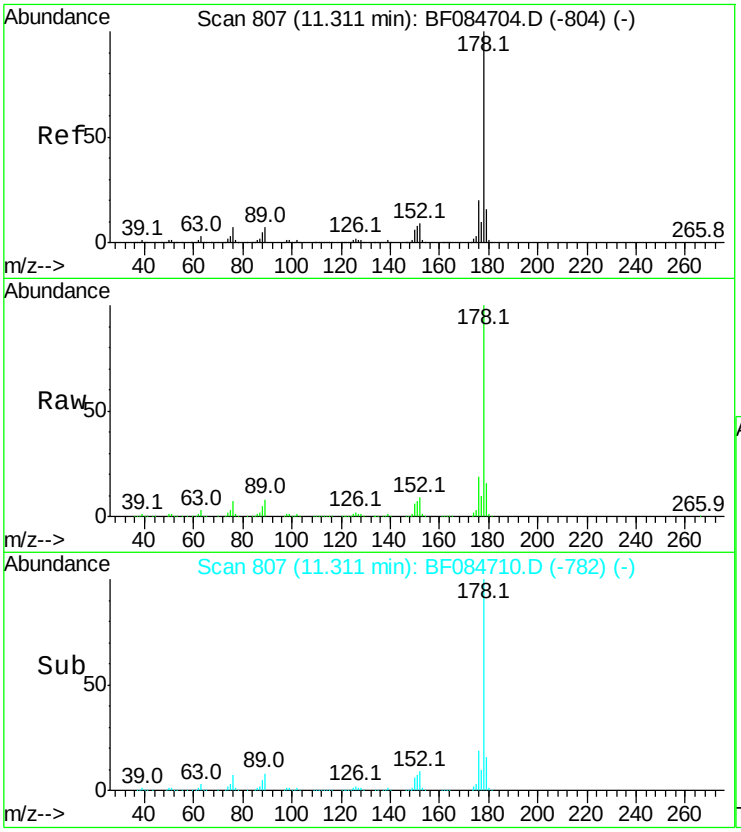


#70
Phenanthrene
Concen: 38.66 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:178 Resp: 1357081

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	16.1	12.0	18.0

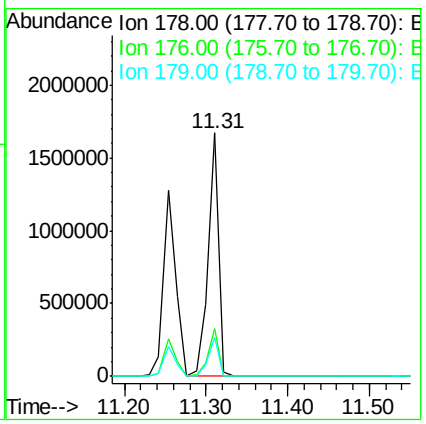




#71
Anthracene
Concen: 43.52 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:178 Resp: 1539205

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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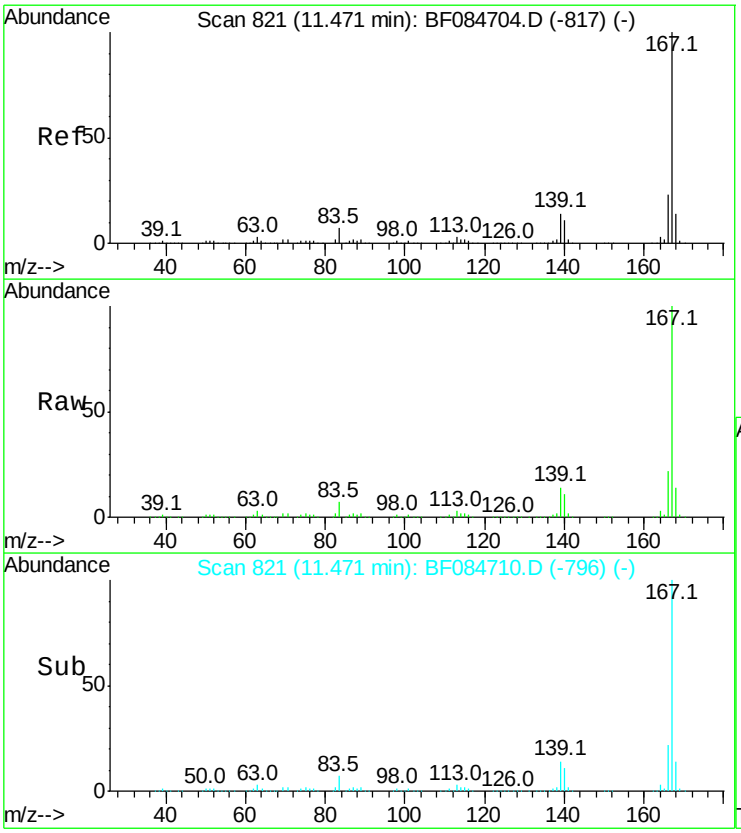
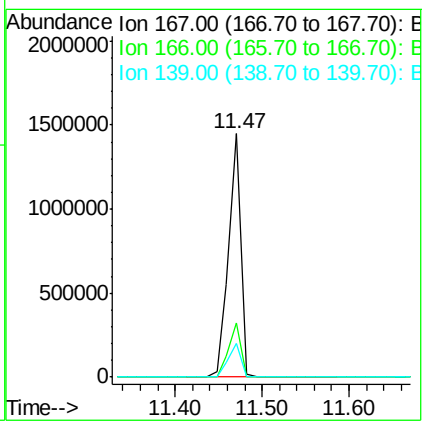
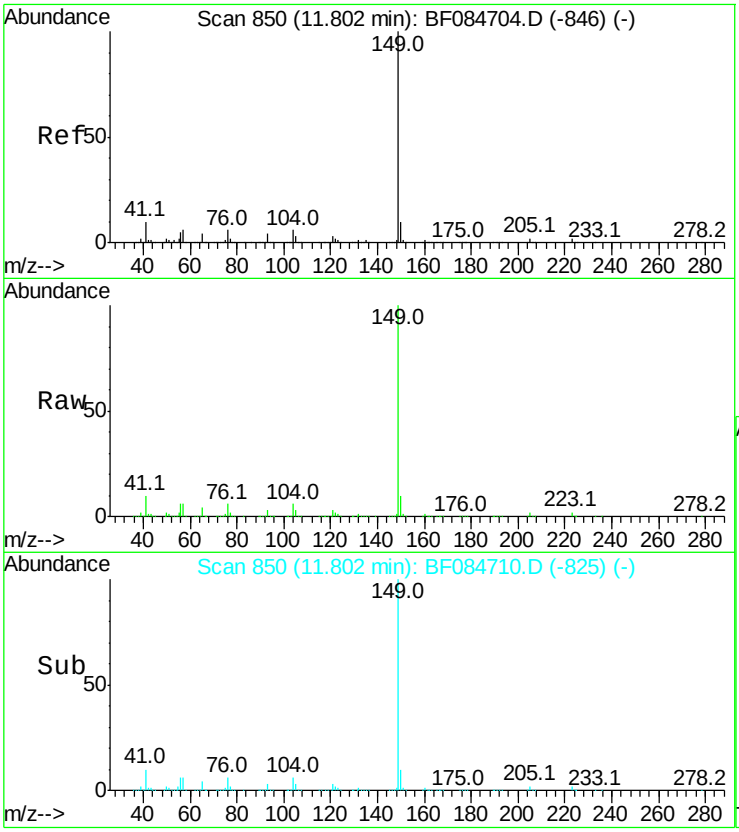


#72
Carbazole
Concen: 45.87 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:167 Resp: 1414596

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	11.8	17.8

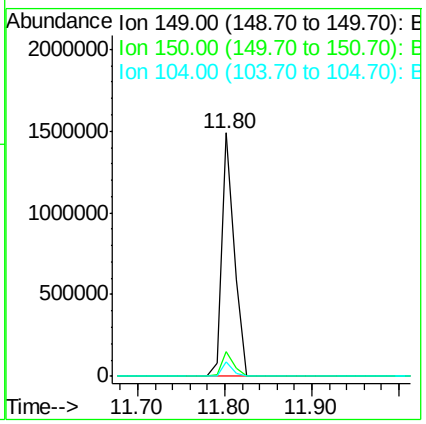




#73
Di-n-butylphthalate
Concen: 37.89 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:149 Resp: 1487873

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	5.9	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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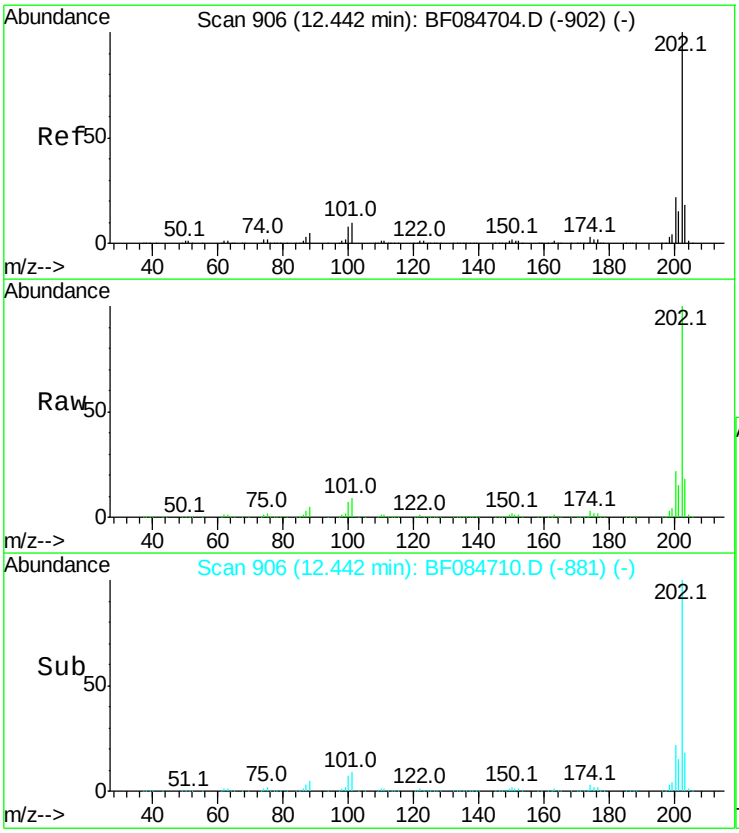
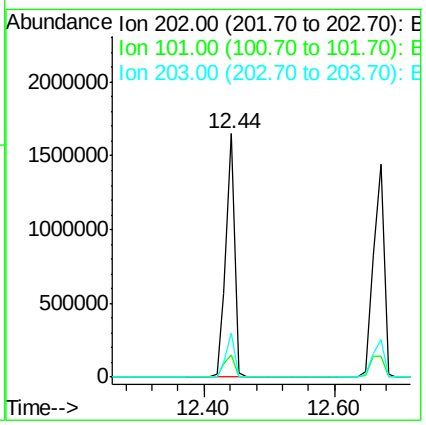
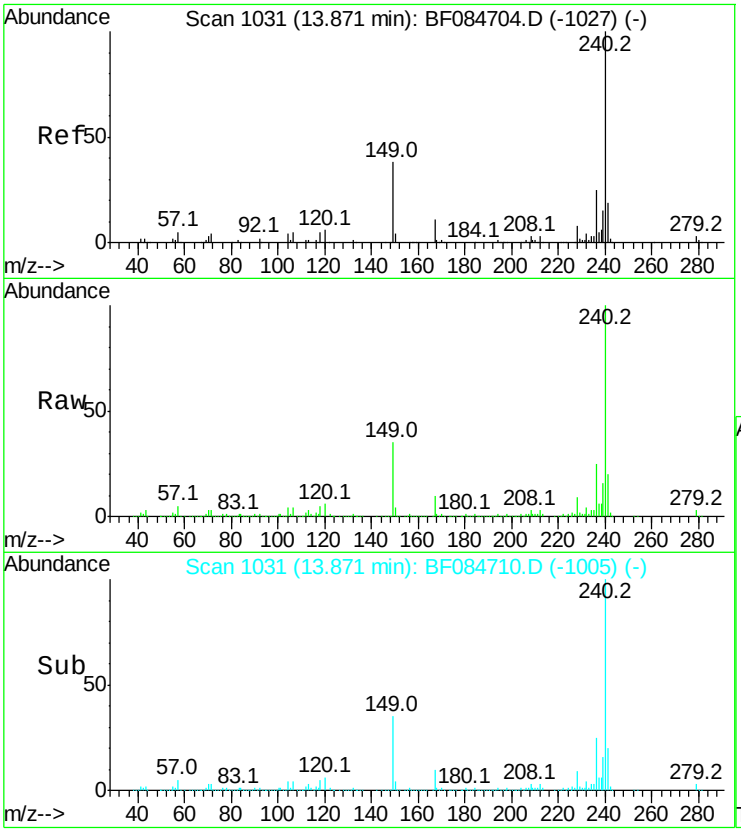


#74
Fluoranthene
Concen: 44.16 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:202 Resp: 1568970

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	32.8
203	18.3	0.0	37.9

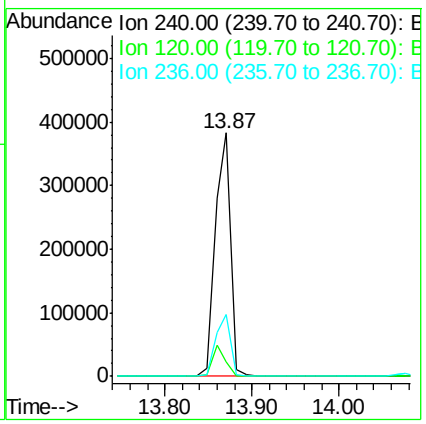




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:240 Resp: 476823

Ion	Ratio	Lower	Upper
240	100		
120	5.9	9.5	14.3#
236	25.2	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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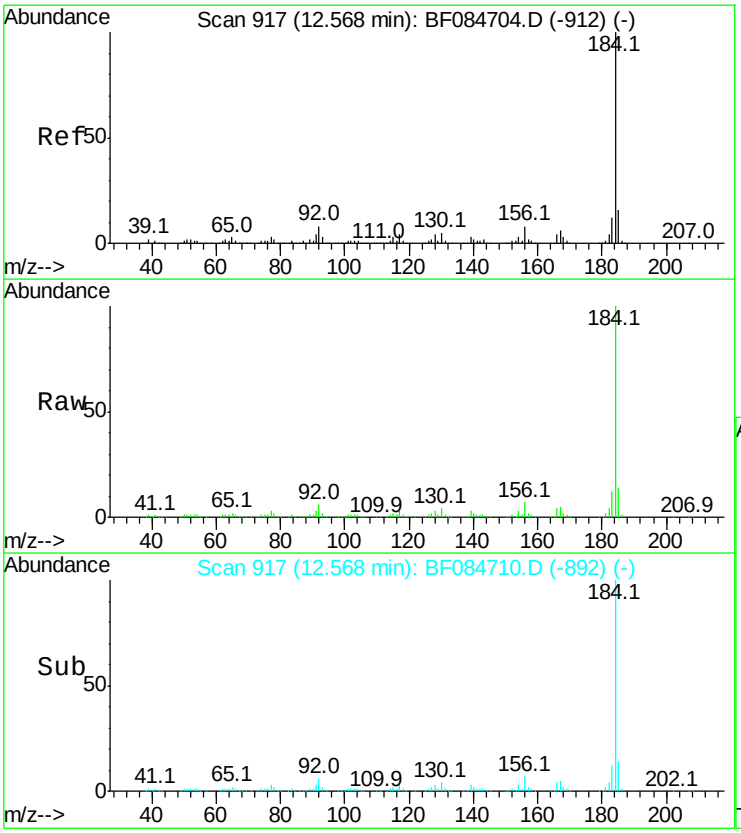
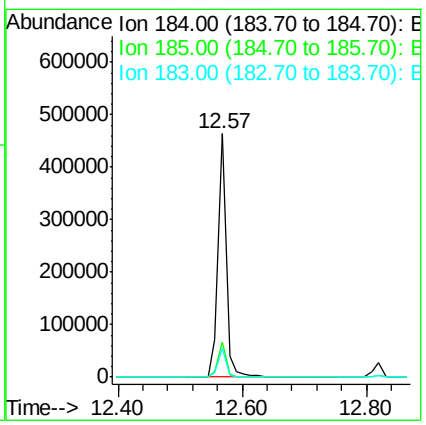
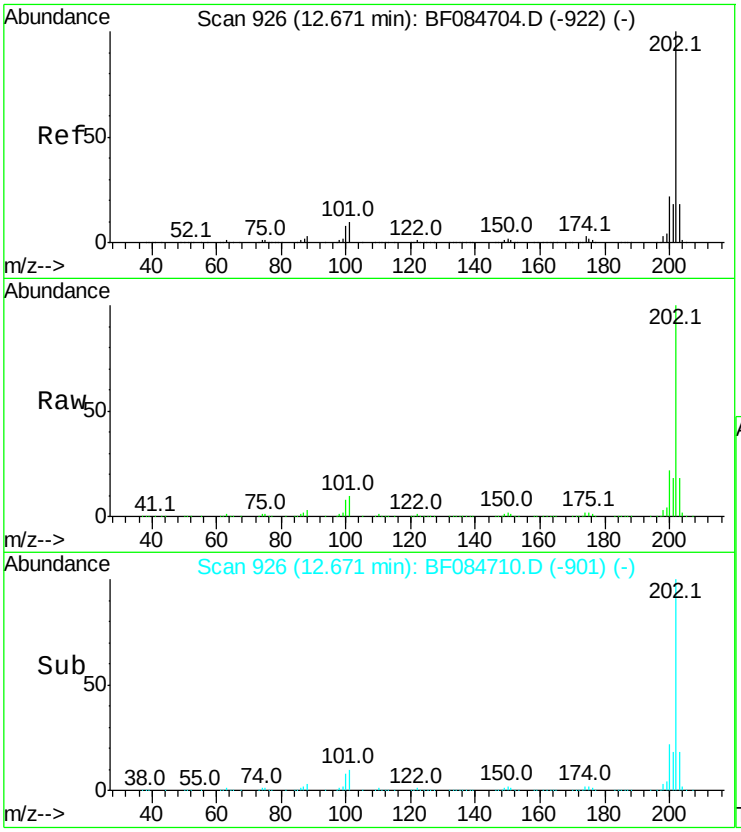


#76
Benzidine
Concen: 25.39 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:184 Resp: 417561

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.6	9.8	14.8

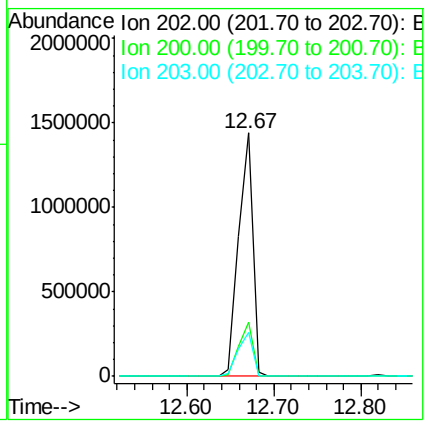




#77
Pyrene
Concen: 44.05 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:202 Resp: 1608153

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	17.9	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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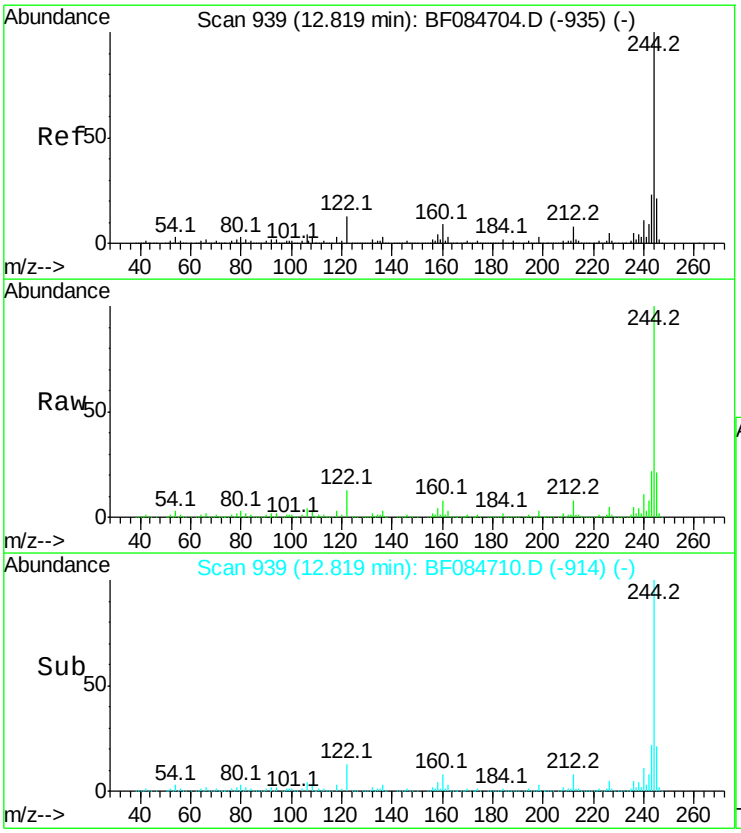
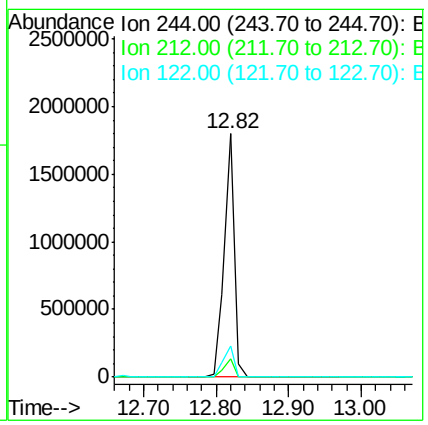
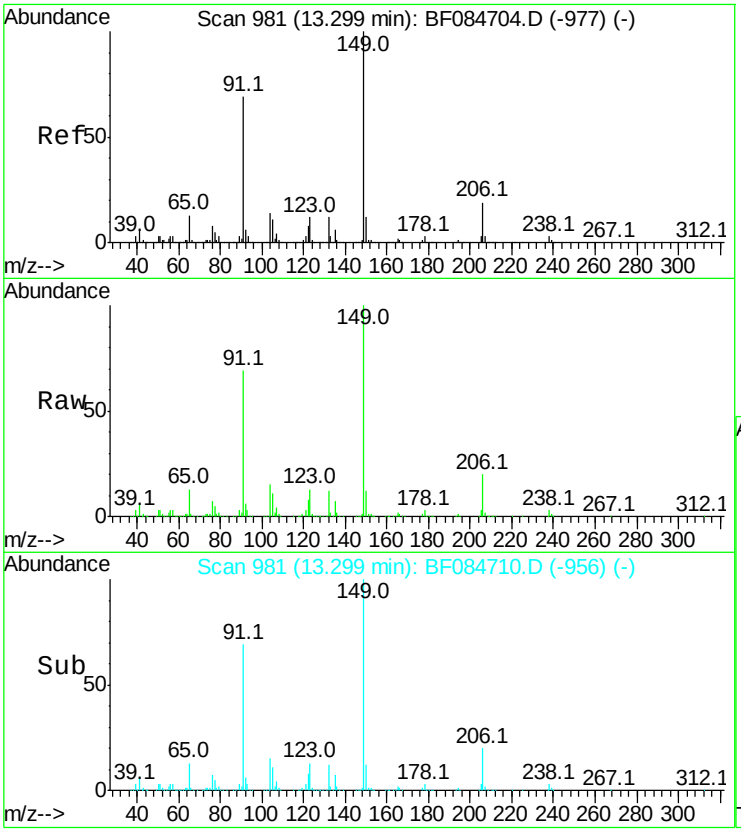


#78
Terphenyl-d14
Concen: 83.06 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:244 Resp: 1747813

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	12.6	7.4	11.0#

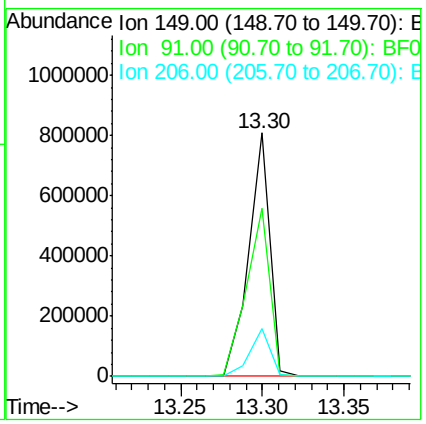




#79
Butylbenzylphthalate
Concen: 44.26 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:149 Resp: 732977

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.6	86.4
206	19.5	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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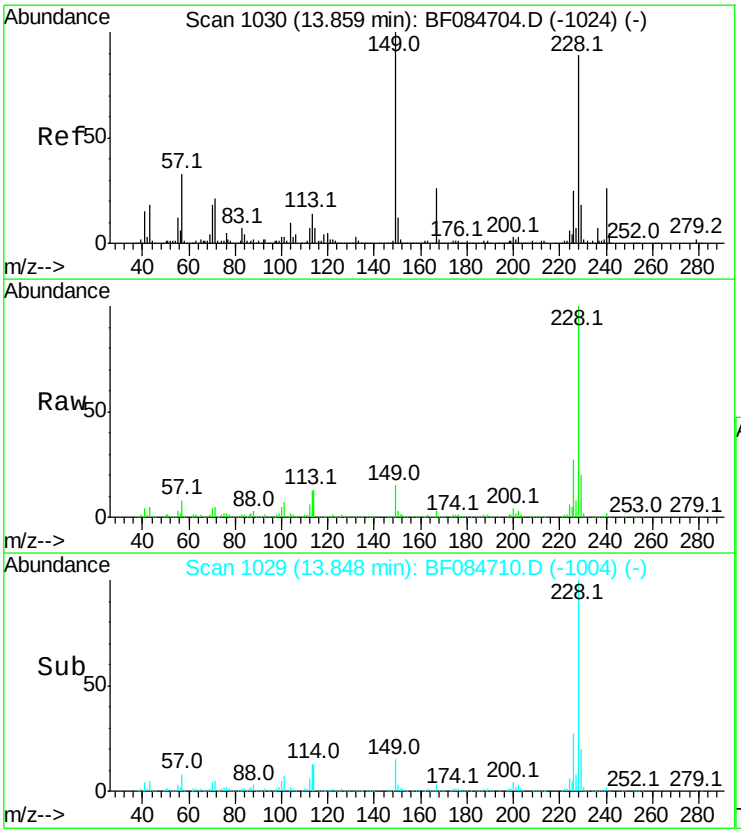
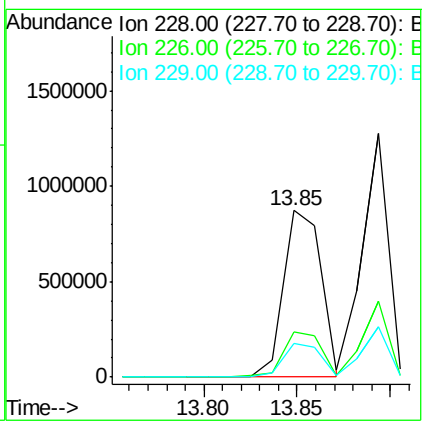
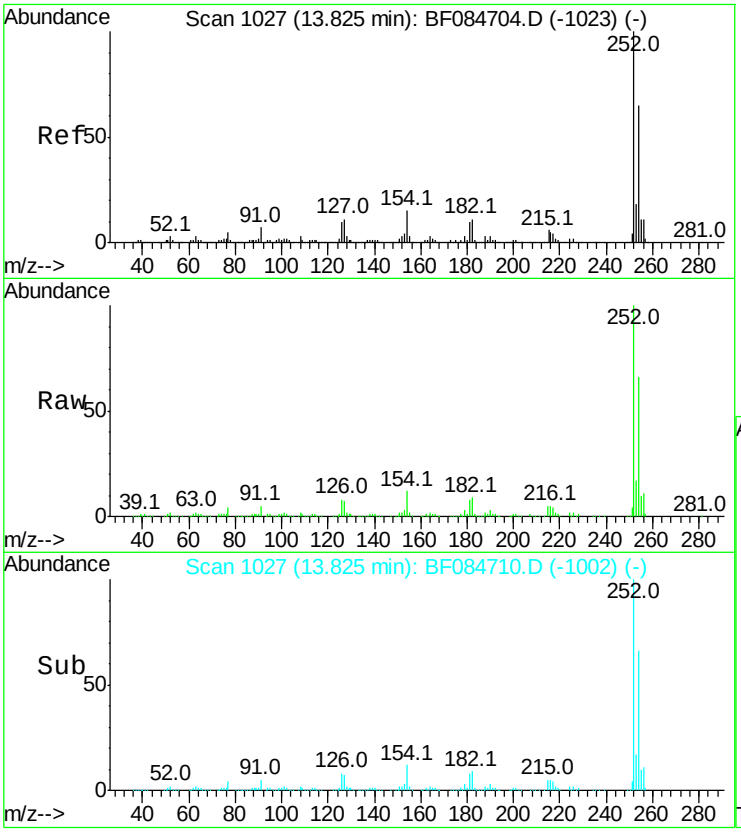


#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:228 Resp: 1229890

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	20.4	15.8	23.8

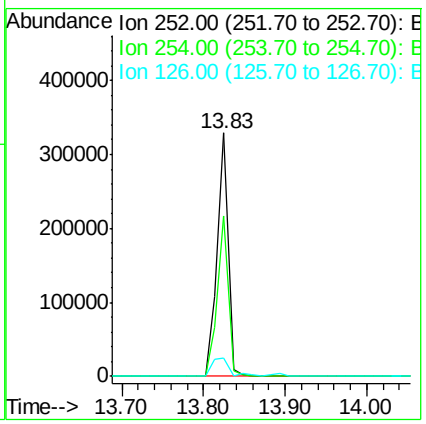




#81
3,3'-Dichlorobenzidine
Concen: 29.67 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:252 Resp: 310938

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.5	80.3
126	7.7	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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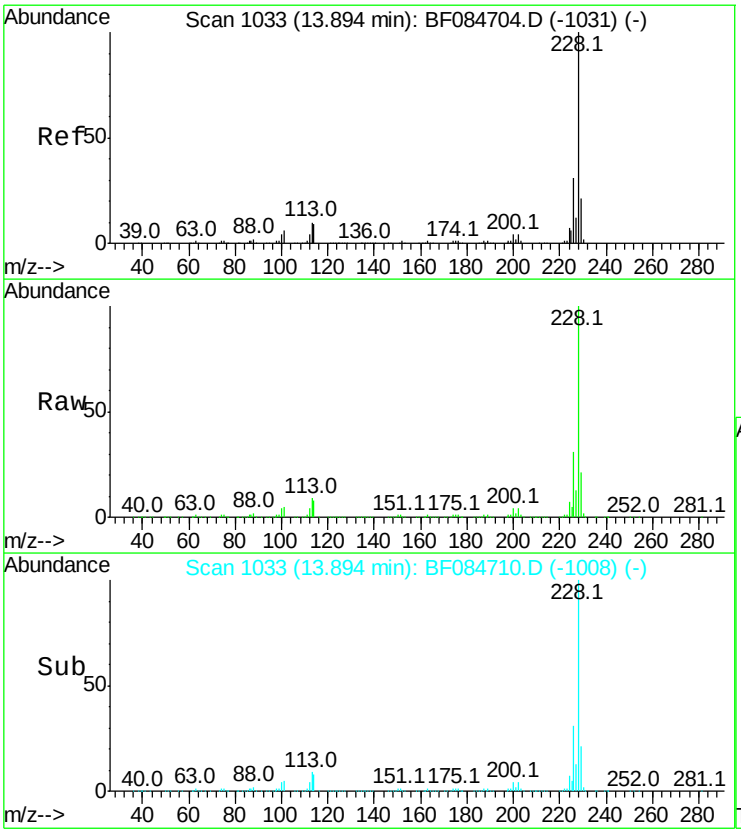
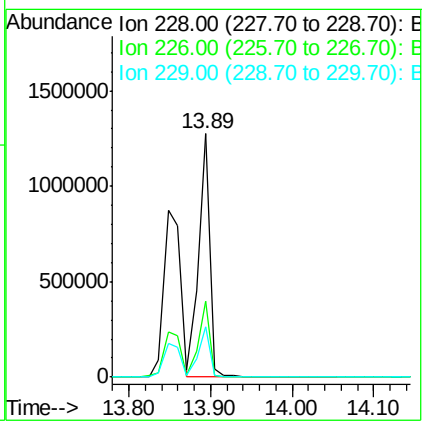
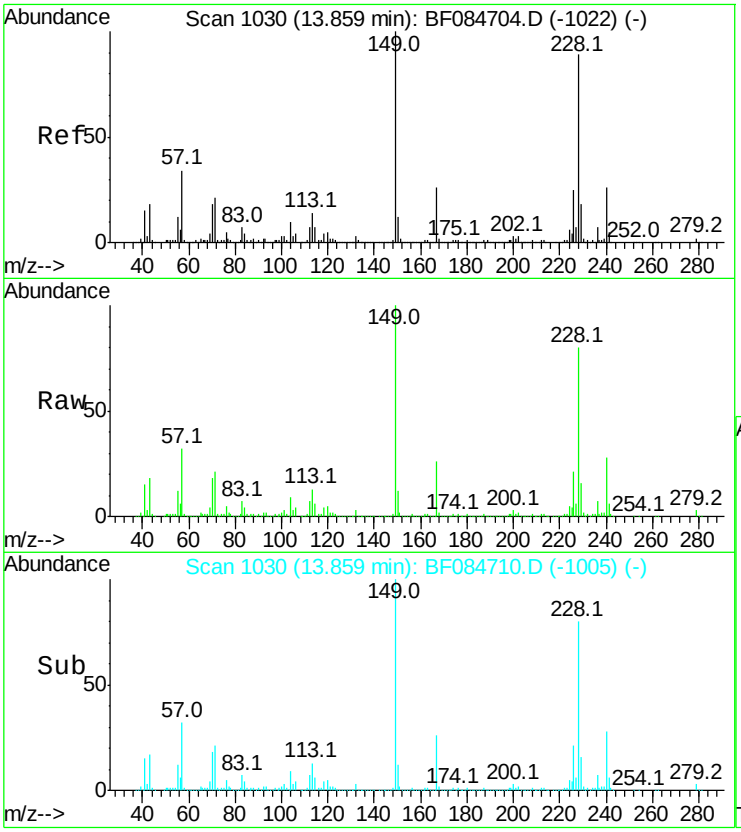


#82
Chrysene
Concen: 42.87 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:228 Resp: 1230233

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.3	36.5
229	20.9	16.1	24.1

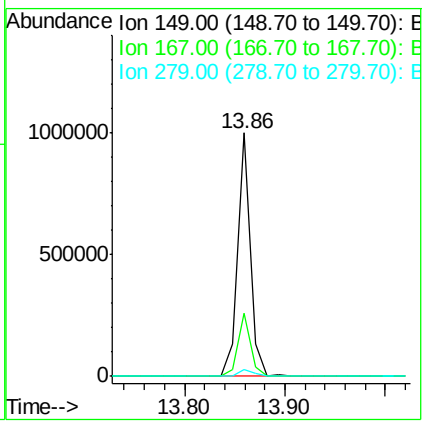




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.62 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:149 Resp: 878435

Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.7	29.5
279	2.6	1.8	2.6



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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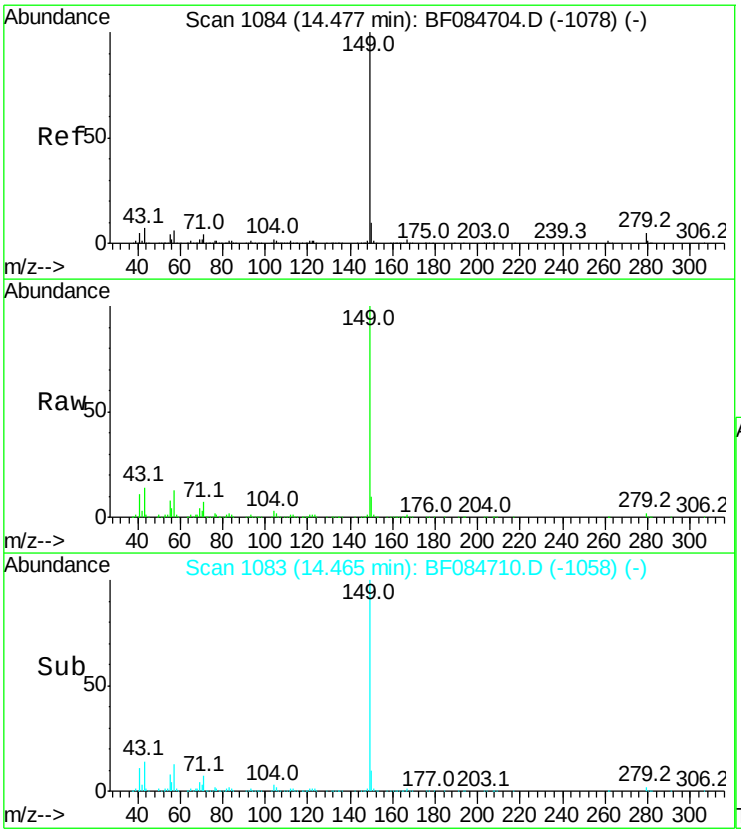
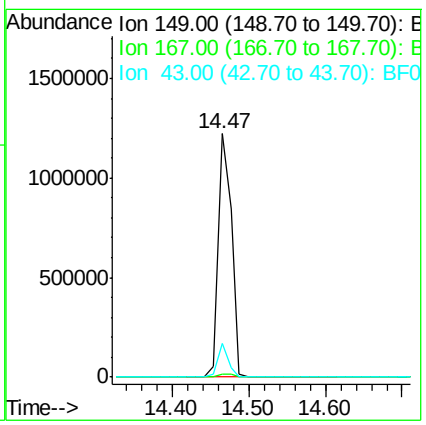
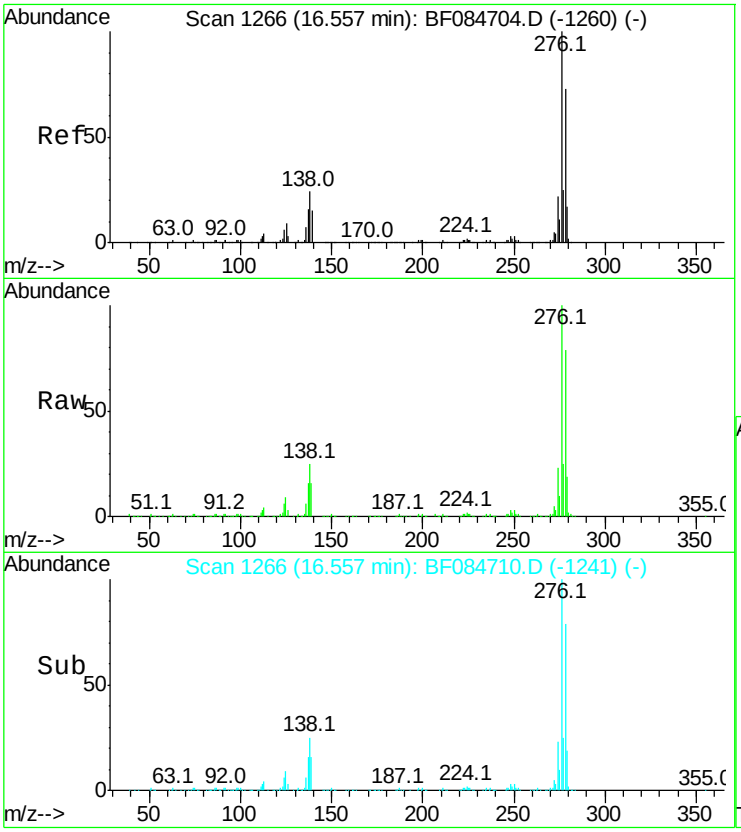


#84
Di-n-octyl phthalate
Concen: 43.36 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:149 Resp: 1474379

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	5.6	8.4#

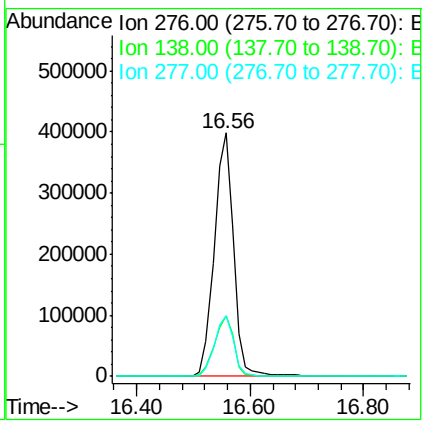




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.54 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:276 Resp: 938238

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	30.8
277	24.9	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
PB88000BS

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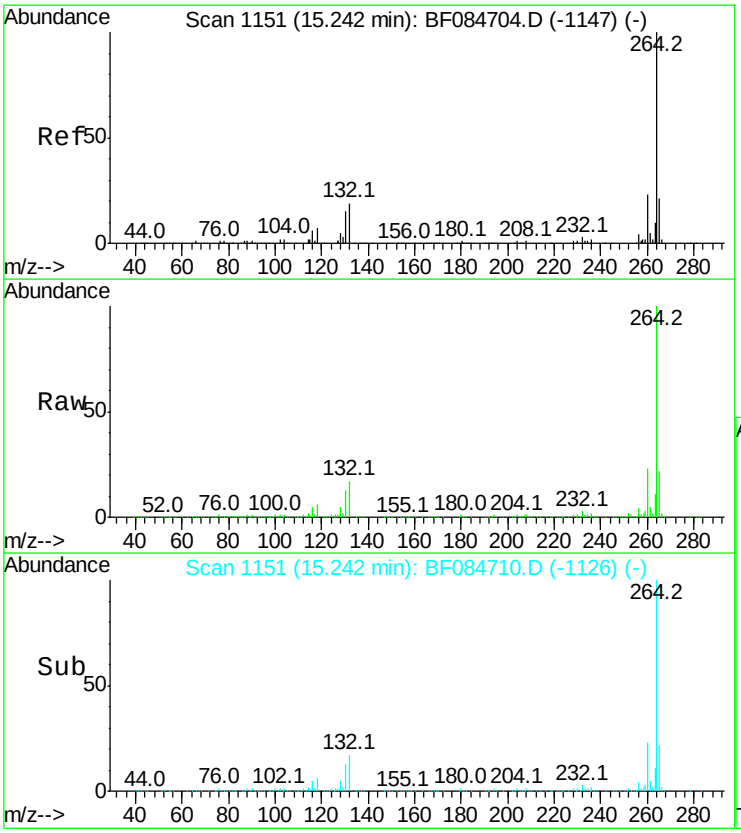
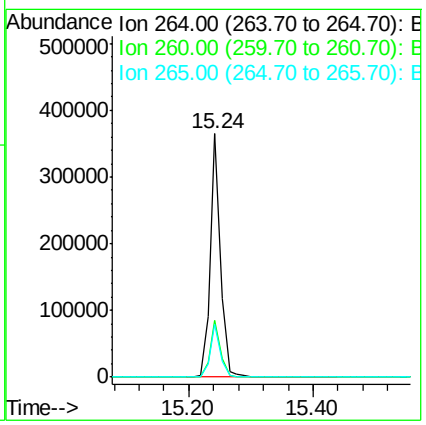
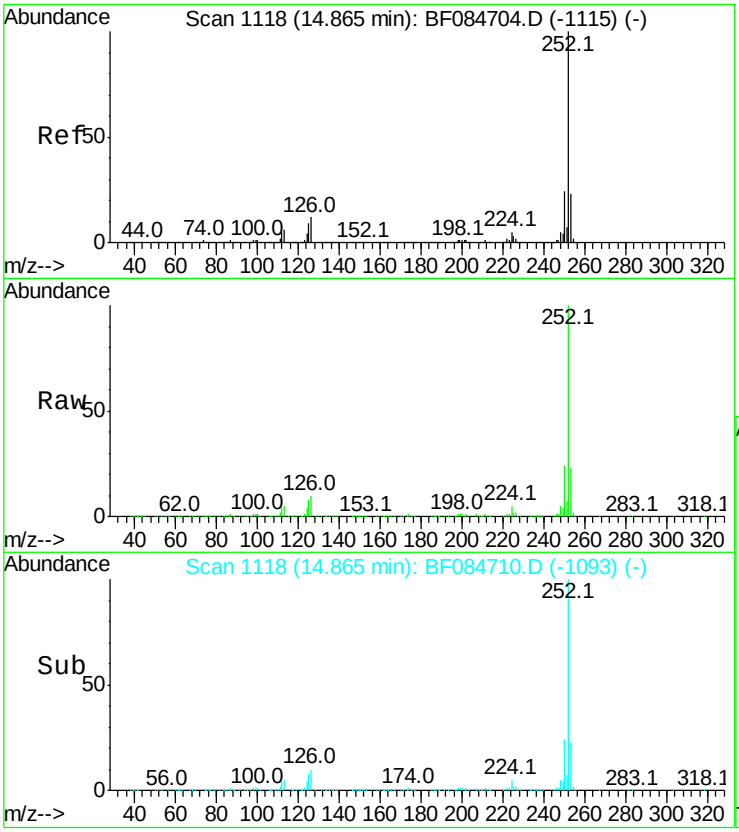


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:264 Resp: 409946

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.7	17.8	26.6

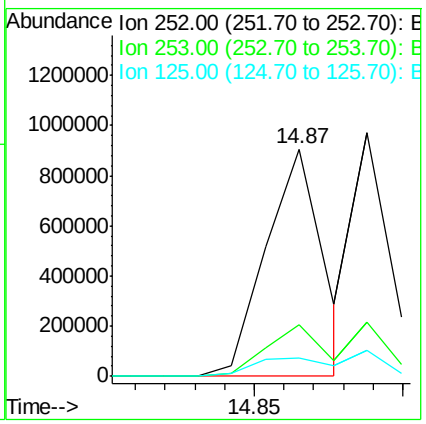




#87
Benzo(b)fluoranthene
Concen: 43.68 ng m
RT: 14.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:252 Resp: 1203200

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	8.1	6.5	9.7



Instrument :
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ClientSampleId :
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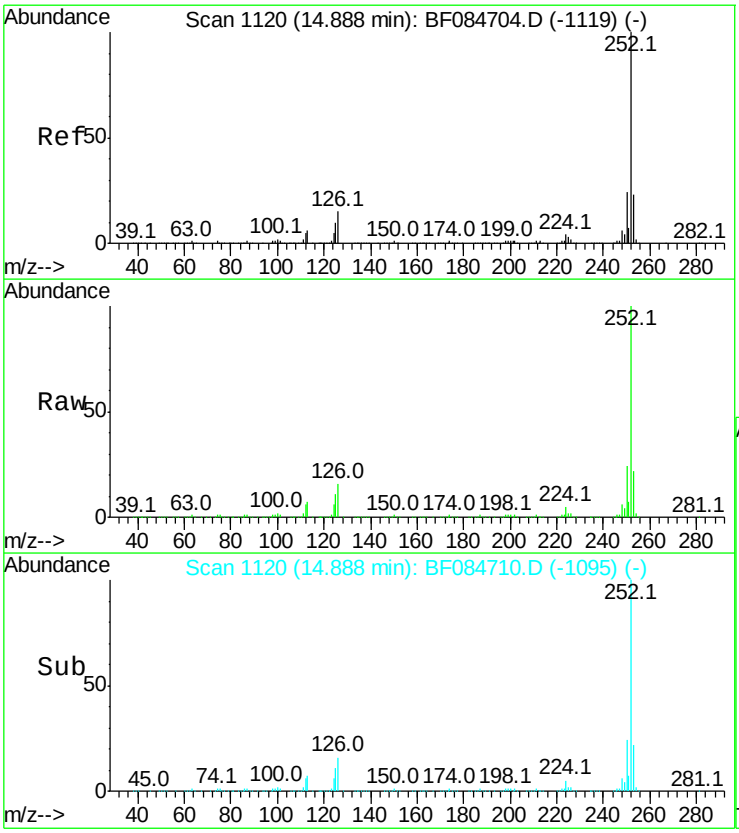
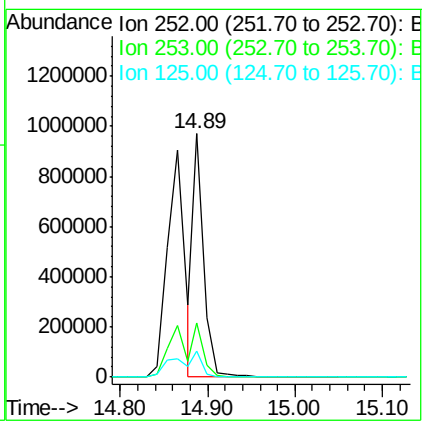
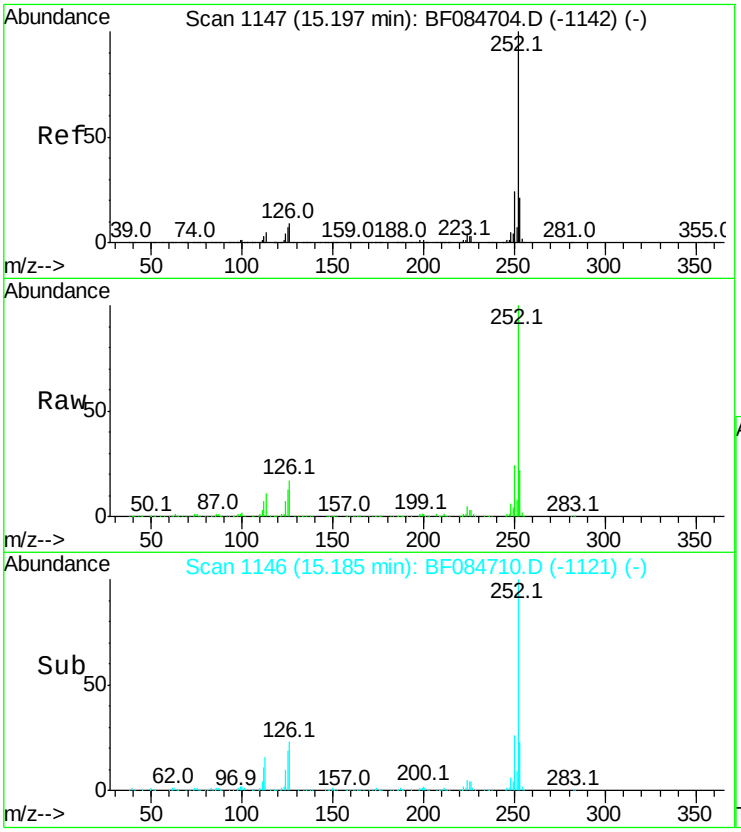


#88
Benzo(k)fluoranthene
Concen: 38.20 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:252 Resp: 870071

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.7	9.0	13.6

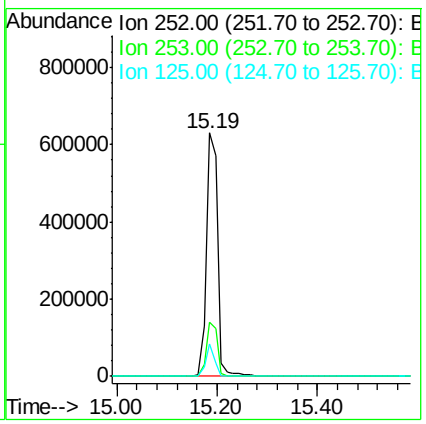




#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:252 Resp: 963332

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	13.4	7.0	10.4#



Instrument :
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ClientSampleId :
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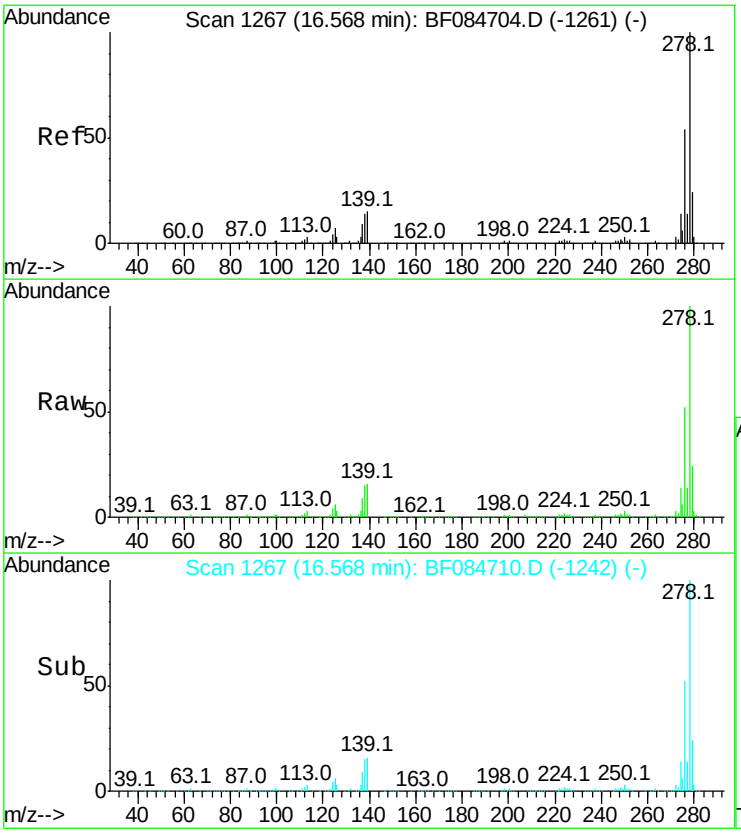
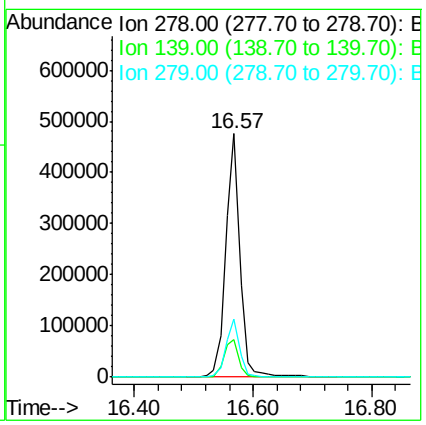
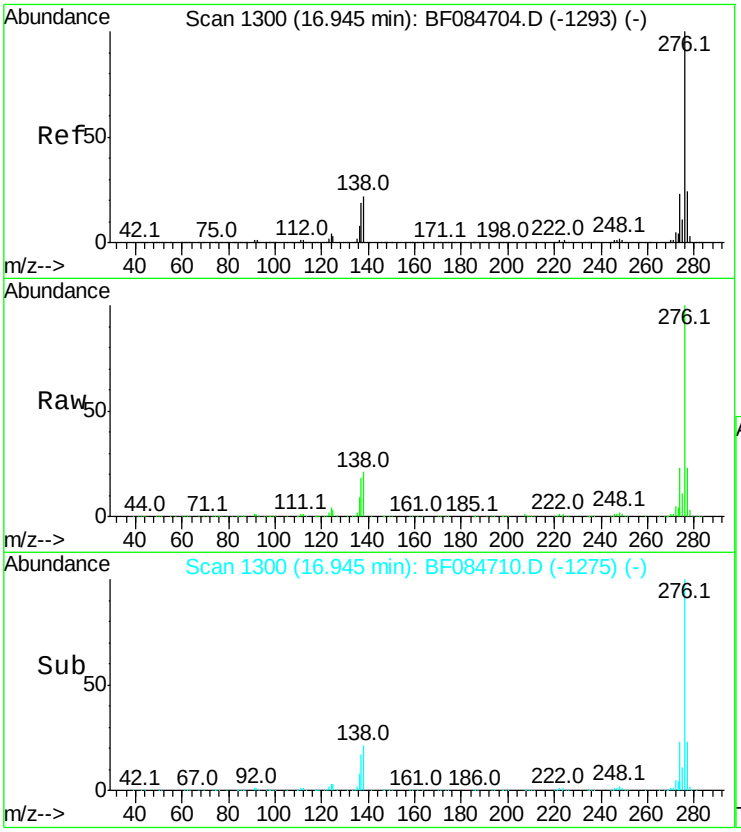


#90
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:278 Resp: 783683

Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.0	22.4
279	24.0	18.9	28.3

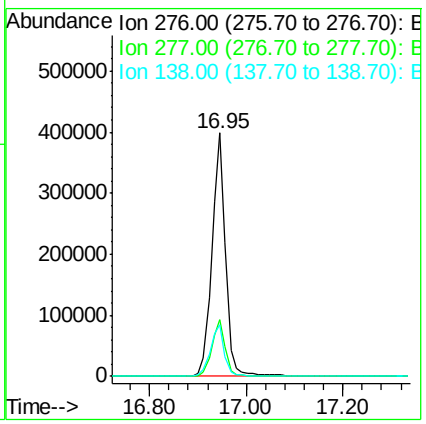




#91
Benzo(g,h,i)perylene
Concen: 39.63 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF084710.D
Acq: 1 Feb 2016 15:38

Tgt Ion:276 Resp: 788618

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.4	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
PB88000BS

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:52 PM