Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084708.D
Acq On : 1 Feb 2016 14:37
Operator : SJ/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF020116

Manual Integrations APPROVED
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2/2/2016 4:17:37 PM

Quant Time: Feb 01 15:07:18 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	179279	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	714994	20.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	351380	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	623375	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	472988	20.00	ng		0.00
86) Perylene-d12	15.24	264	387480	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	843545	73.29	ng		-0.01
7) Phenol-d6	6.36	99	1023972	71.76	ng		-0.01
23) Nitrobenzene-d5	7.29	82	1030660	81.20	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	304553	83.09	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1689100	79.07	ng		-0.01
78) Terphenyl-d14	12.82	244	1595219	76.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.21	88	183118	36.32	ng	#	72
3) Pyridine	2.89	79	476594	36.28	ng	#	77
4) n-Nitrosodimethylamine	2.83	42	260343	38.32	ng		79
6) Aniline	6.37	93	679661	38.93	ng	#	64
8) 2-Chlorophenol	6.50	128	508835	39.06	ng		95
9) Benzaldehyde	6.26	77	342548	40.65	ng		96
10) Phenol	6.37	94	541781	33.89	ng	#	63
11) bis(2-Chloroethyl)ether	6.45	93	444561	35.66	ng		83
12) 1,3-Dichlorobenzene	6.65	146	503264m	36.56	ng		
13) 1,4-Dichlorobenzene	6.73	146	519189	37.73	ng		97
14) 1,2-Dichlorobenzene	6.89	146	502422	39.20	ng		97
15) Benzyl Alcohol	6.86	79	374315	37.99	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.00	45	788978	37.63	ng		86
17) 2-Methylphenol	6.99	107	418049	40.57	ng		93
18) Hexachloroethane	7.23	117	207867	39.23	ng	#	84
19) n-Nitroso-di-n-propylamine	7.14	70	321290	35.92	ng	#	73
20) 3+4-Methylphenols	7.14	107	490340	38.34	ng	#	65
22) Acetophenone	7.13	105	729933	38.73	ng	#	98
24) Nitrobenzene	7.30	77	497218	36.58	ng		94
25) Isophorone	7.55	82	988179	40.04	ng		97
26) 2-Nitrophenol	7.62	139	254357	37.94	ng	#	83
27) 2,4-Dimethylphenol	7.66	122	427910	36.70	ng		95
28) bis(2-Chloroethoxy)methane	7.77	93	564403	38.55	ng	#	96
29) 2,4-Dichlorophenol	7.87	162	407285	40.82	ng		95
30) 1,2,4-Trichlorobenzene	7.95	180	439703	39.02	ng	#	94
31) Naphthalene	8.02	128	1321095	36.84	ng		99
32) Benzoic acid	7.80	122	320907	43.03	ng		92
33) 4-Chloroaniline	8.08	127	541529	36.51	ng		97
34) Hexachlorobutadiene	8.14	225	250984	38.63	ng		98
35) Caprolactam	8.46	113	137298	44.65	ng		90
36) 4-Chloro-3-methylphenol	8.57	107	431210	37.89	ng		92
37) 2-Methylnaphthalene	8.72	142	942501	41.99	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	414155	37.11	ng		97
40) Hexachlorocyclopentadiene	8.86	237	168680	42.63	ng		98

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Quant Time: Feb 01 15:07:18 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	283774	39.47	ng		94
43) 2,4,5-Trichlorophenol	9.04	196	271031	37.10	ng	#	81
45) 1,1'-Biphenyl	9.18	154	1279946	40.78	ng		97
46) 2-Chloronaphthalene	9.21	162	891323	38.56	ng	#	87
47) 2-Nitroaniline	9.30	65	264480	36.14	ng		98
48) Acenaphthylene	9.62	152	1408748	40.16	ng		98
49) Dimethylphthalate	9.49	163	1080555	40.38	ng	#	91
50) 2,6-Dinitrotoluene	9.55	165	242298	41.44	ng	#	73
51) Acenaphthene	9.79	154	893386	39.15	ng		97
52) 3-Nitroaniline	9.72	138	269786	41.07	ng	#	68
53) 2,4-Dinitrophenol	9.82	184	106637	42.45	ng		91
54) Dibenzofuran	9.96	168	1130001	40.52	ng		98
55) 4-Nitrophenol	9.89	139	206683	42.81	ng		92
56) 2,4-Dinitrotoluene	9.95	165	291577	39.10	ng	#	89
57) Fluorene	10.30	166	967259	41.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	210273	37.81	ng		90
59) Diethylphthalate	10.19	149	1053427	40.31	ng		97
60) 4-Chlorophenyl-phenylether	10.29	204	399355	40.01	ng		91
61) 4-Nitroaniline	10.33	138	242939	37.95	ng		93
62) Azobenzene	10.45	77	979323	38.97	ng		89
64) 4,6-Dinitro-2-methylphenol	10.36	198	170519	44.32	ng		80
65) n-Nitrosodiphenylamine	10.42	169	834898	42.18	ng		98
66) 4-Bromophenyl-phenylether	10.78	248	293478	42.62	ng	#	88
67) Hexachlorobenzene	10.84	284	292457	38.98	ng	#	80
68) Atrazine	10.94	200	249919	39.98	ng		98
69) Pentachlorophenol	11.05	266	151467	42.96	ng		99
70) Phenanthrene	11.25	178	1304957	37.74	ng		98
71) Anthracene	11.31	178	1469581	42.18	ng		99
72) Carbazole	11.47	167	1324015	43.58	ng		98
73) Di-n-butylphthalate	11.80	149	1486268	38.43	ng	#	96
74) Fluoranthene	12.44	202	1447224	41.36	ng		97
76) Benzidine	12.57	184	613850	36.67	ng		97
77) Pyrene	12.67	202	1527702	42.19	ng		99
79) Butylbenzylphthalate	13.30	149	694212	42.26	ng		95
80) Benzo(a)anthracene	13.86	228	1181879	40.26	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	458337	44.10	ng	#	98
82) Chrysene	13.89	228	1202923	42.26	ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	823729	40.29	ng		98
84) Di-n-octyl phthalate	14.48	149	1396449	41.40	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.56	276	862086	38.47	ng		99
87) Benzo(b)fluoranthene	14.87	252	1042230m	40.03	ng		
88) Benzo(k)fluoranthene	14.89	252	860539m	39.98	ng		
89) Benzo(a)pyrene	15.19	252	890645	40.15	ng	#	95
90) Dibenzo(a,h)anthracene	16.57	278	722701	38.70	ng		97
91) Benzo(g,h,i)perylene	16.95	276	714212	37.97	ng		99

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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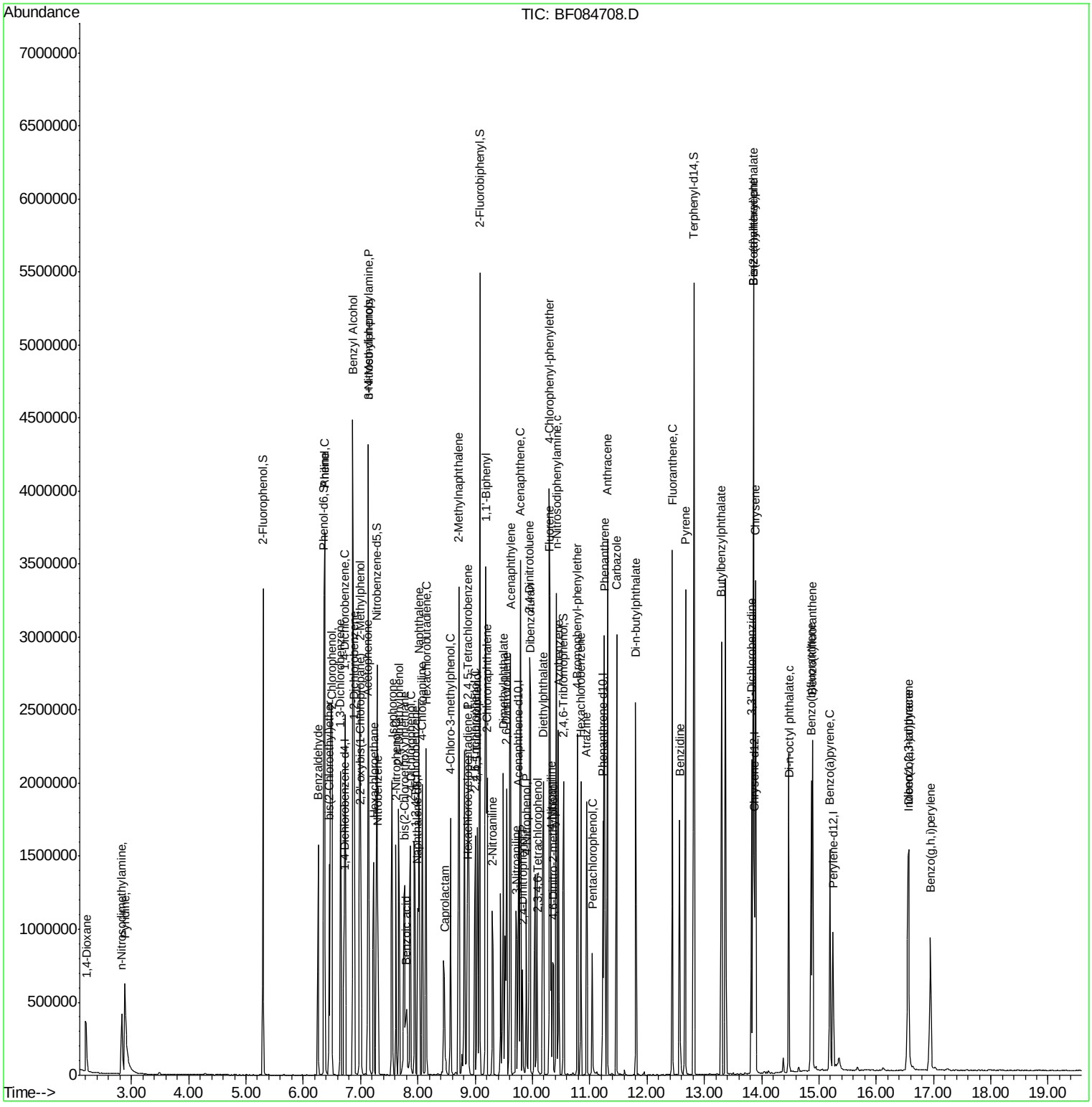
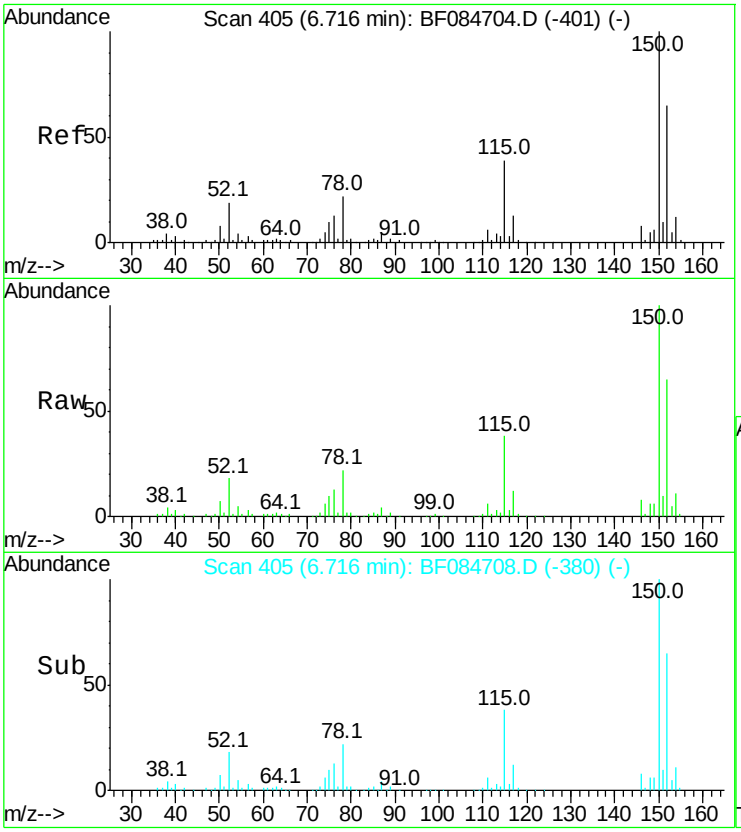
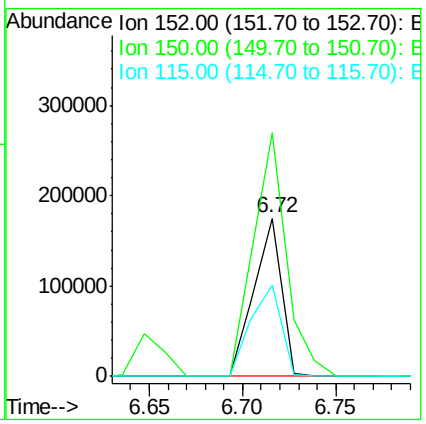




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:152 Resp: 179279

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.0	184.4
115	57.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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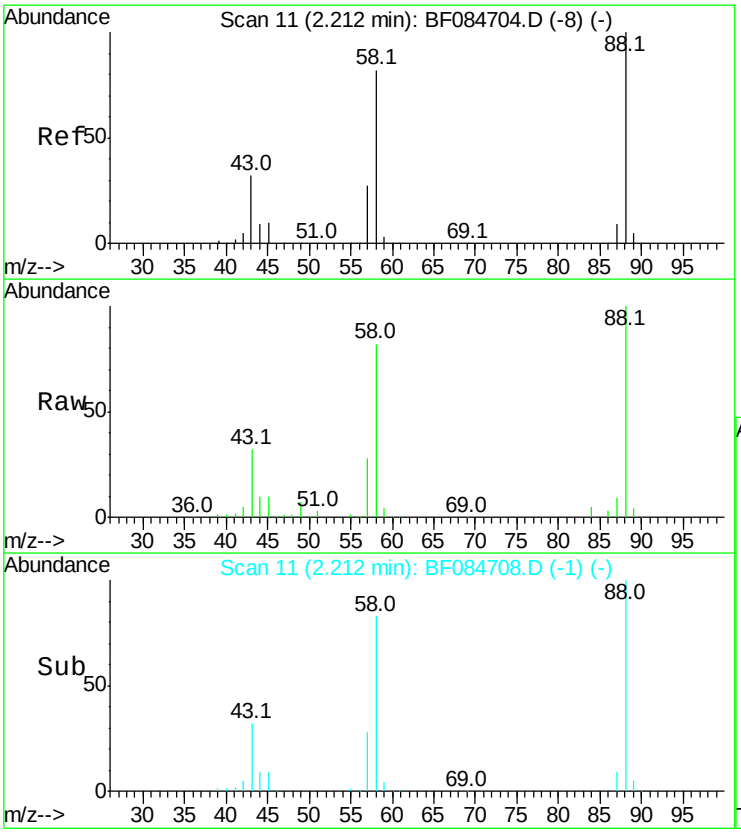
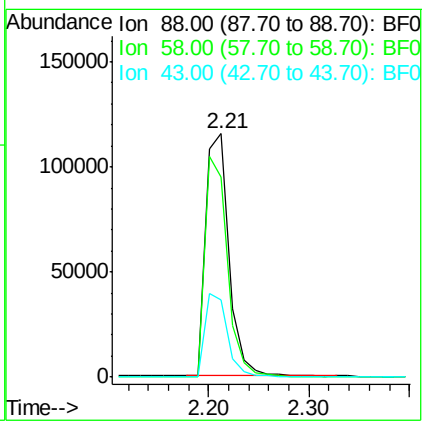
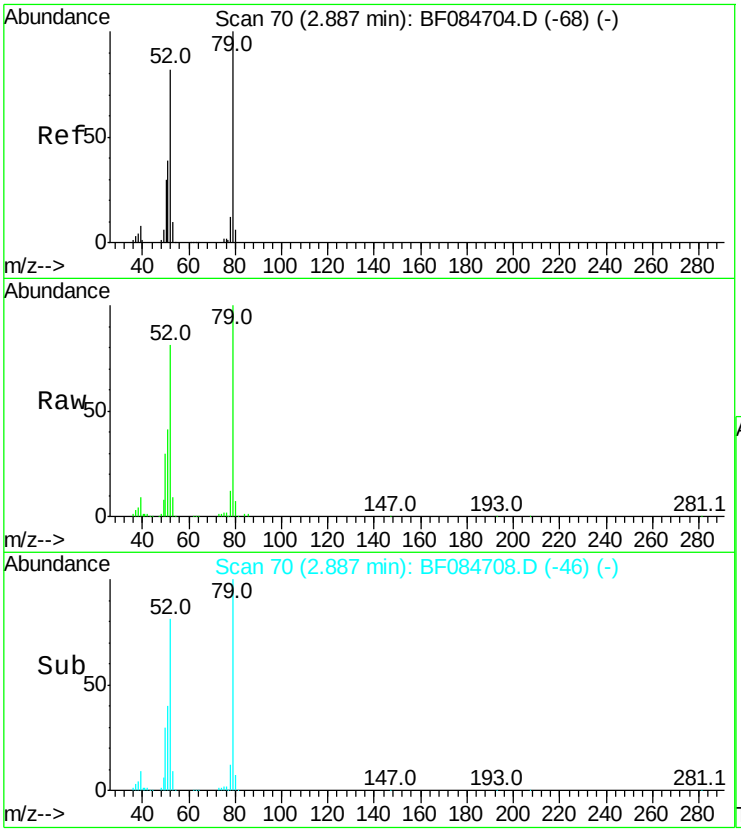


#2
1,4-Dioxane
Concen: 36.32 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 88 Resp: 183118

Ion	Ratio	Lower	Upper
88	100		
58	88.3	51.2	76.8#
43	34.1	19.5	29.3#

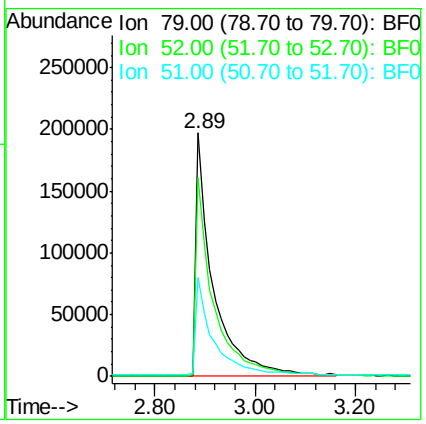




#3
Pyridine
Concen: 36.28 ng
RT: 2.89 min Scan# 70
Delta R.T. -0.02 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 79 Resp: 476594

Ion	Ratio	Lower	Upper
79	100		
52	81.5	49.0	73.4#
51	40.8	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
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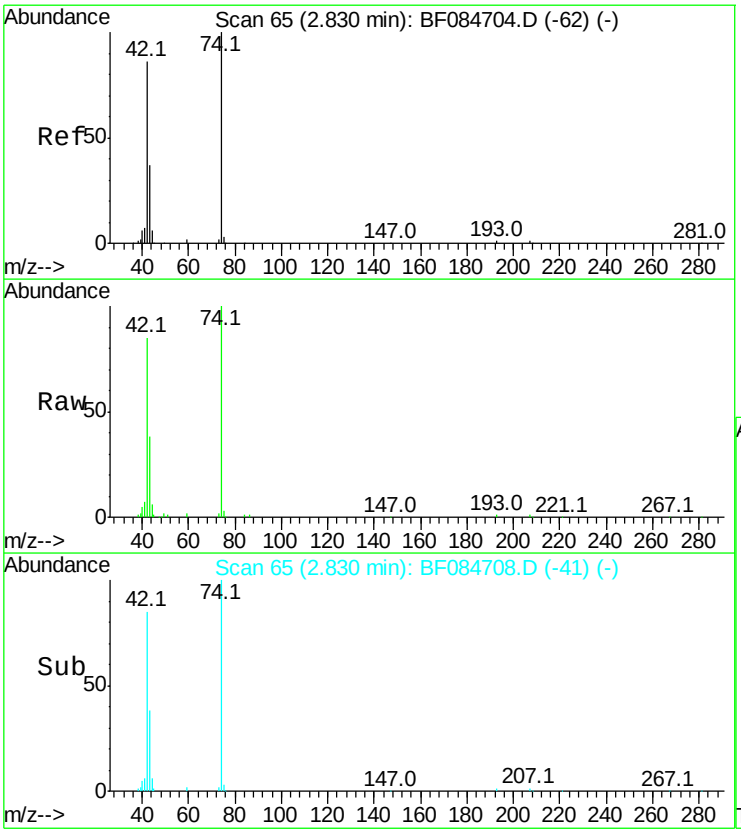
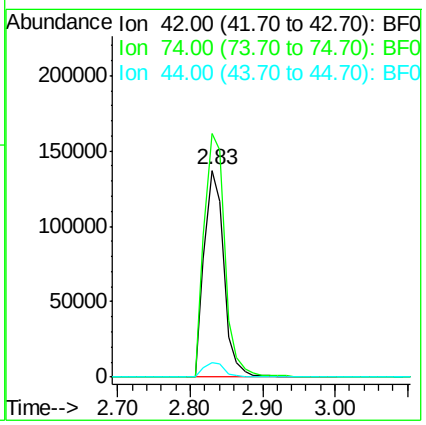
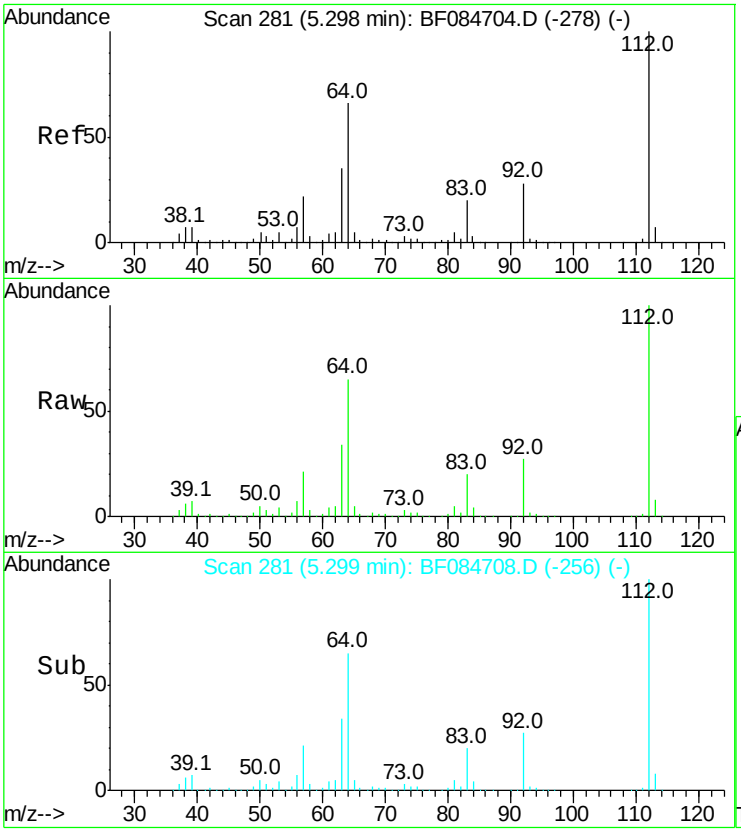


#4
n-Nitrosodimethylamine
Concen: 38.32 ng
RT: 2.83 min Scan# 65
Delta R.T. -0.02 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 42 Resp: 260343

Ion	Ratio	Lower	Upper
42	100		
74	117.7	115.7	173.5
44	7.3	5.1	7.7





#5
2-Fluorophenol
Concen: 73.29 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:112 Resp: 843545

Ion	Ratio	Lower	Upper
112	100		
64	65.5	36.6	55.0#
63	33.8	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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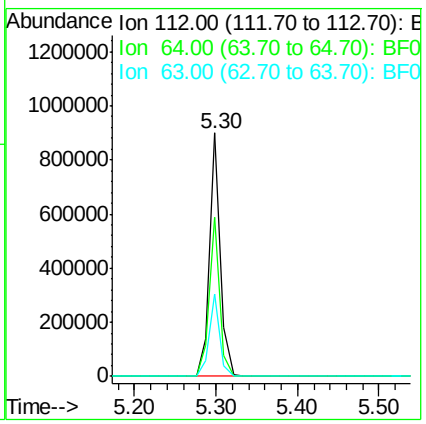
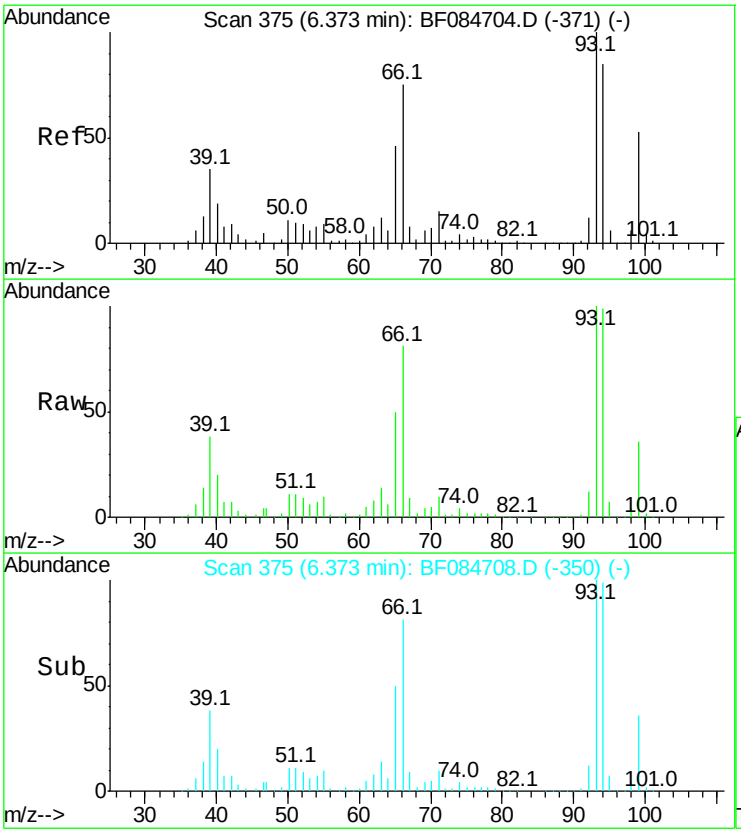
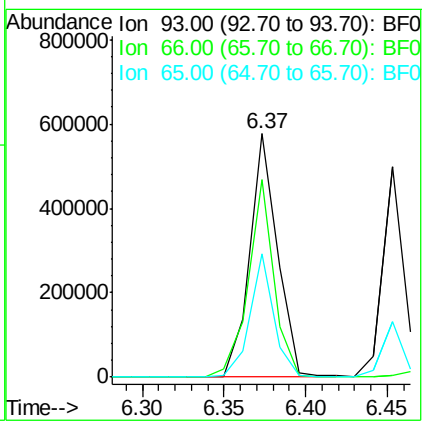


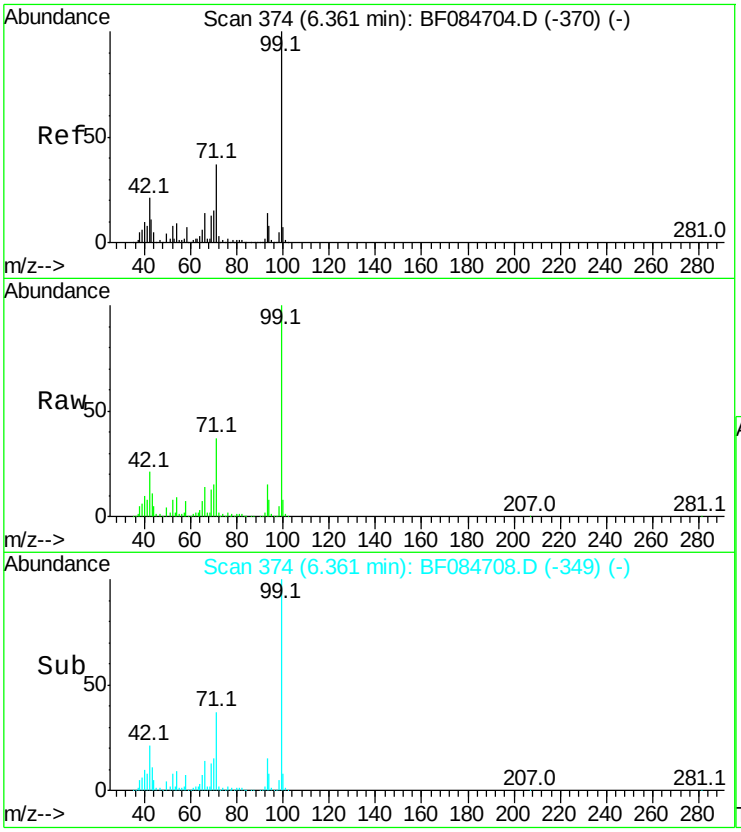


#6
Aniline
Concen: 38.93 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 93 Resp: 679661

Ion	Ratio	Lower	Upper
93	100		
66	81.2	44.9	67.3#
65	50.4	23.7	35.5#

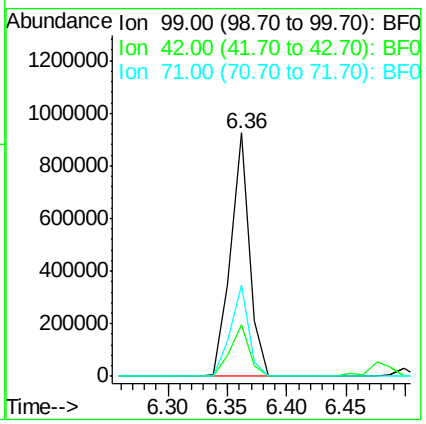




#7
Phenol-d6
Concen: 71.76 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 99 Resp: 1023972

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.4	30.9	46.3



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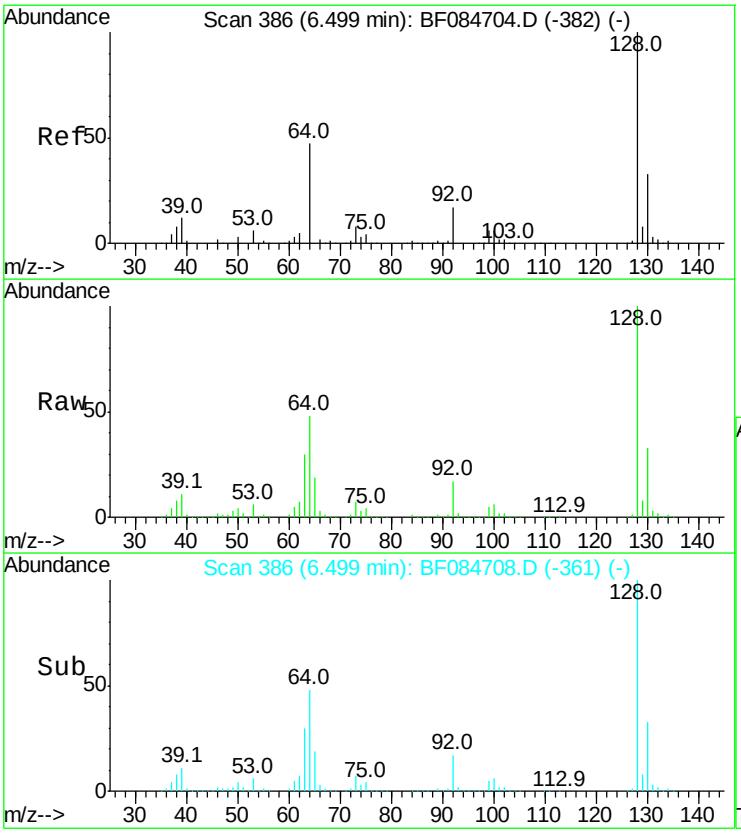
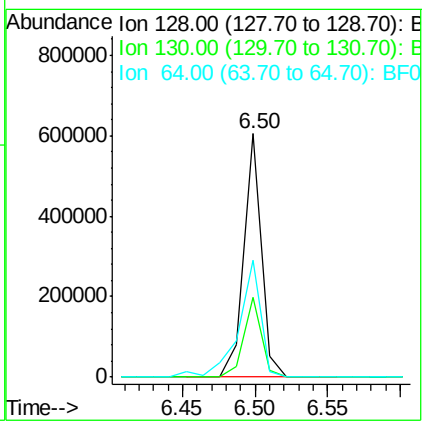
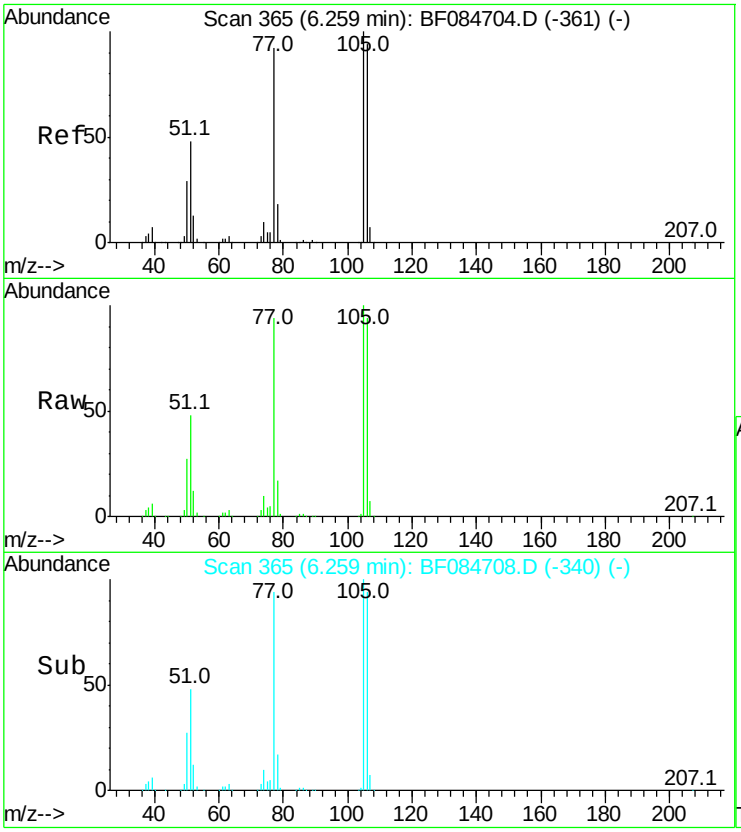


#8
2-Chlorophenol
Concen: 39.06 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:128 Resp: 508835

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.6	51.6
64	47.9	23.8	63.8

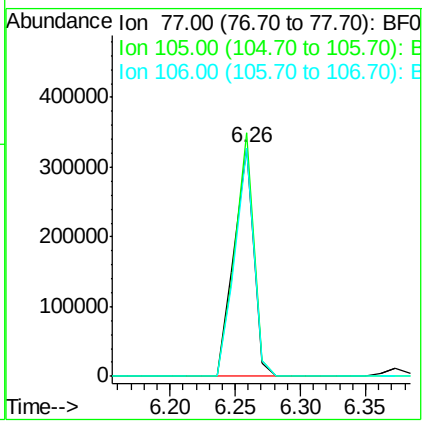




#9
Benzaldehyde
Concen: 40.65 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 77 Resp: 342548

Ion	Ratio	Lower	Upper
77	100		
105	106.5	83.0	123.0
106	99.7	74.6	114.6



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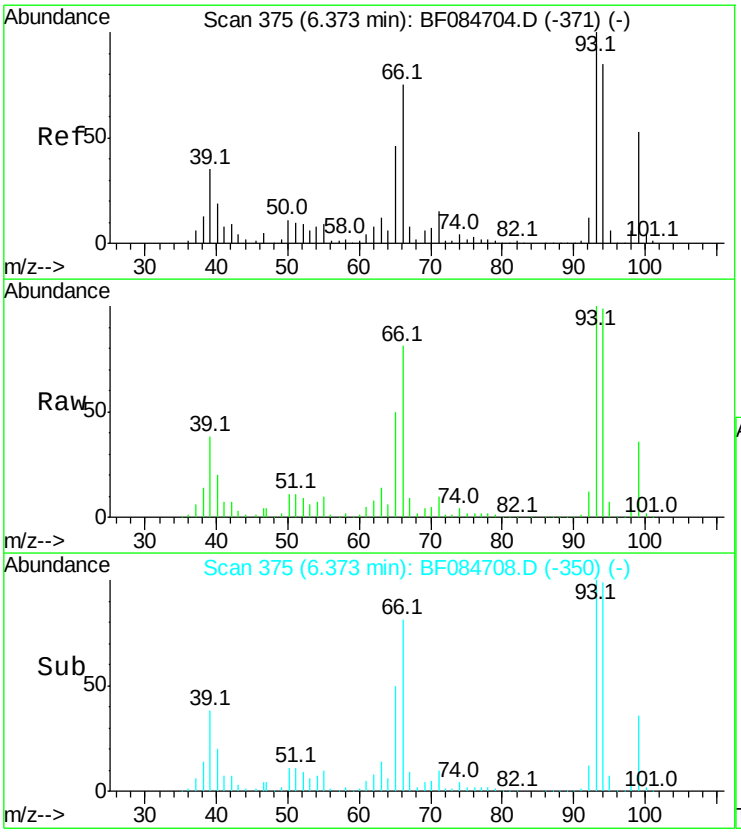
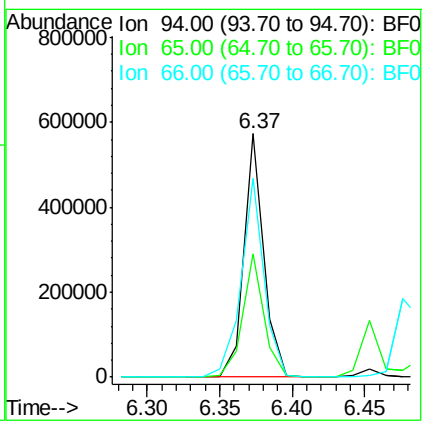
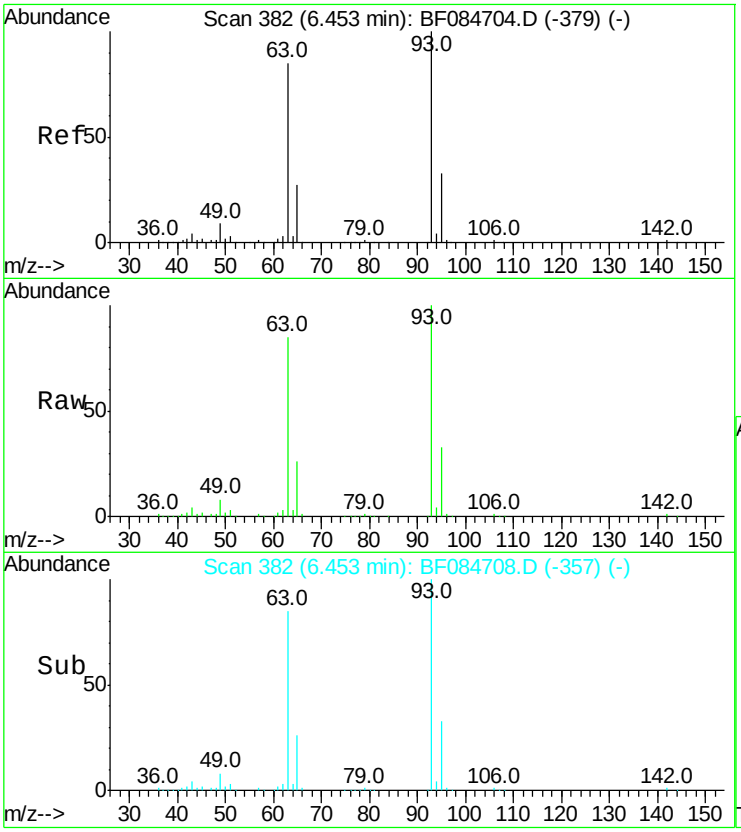


#10
Phenol
Concen: 33.89 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 94 Resp: 541781

Ion	Ratio	Lower	Upper
94	100		
65	50.8	12.9	52.9
66	81.8	32.7	72.7#

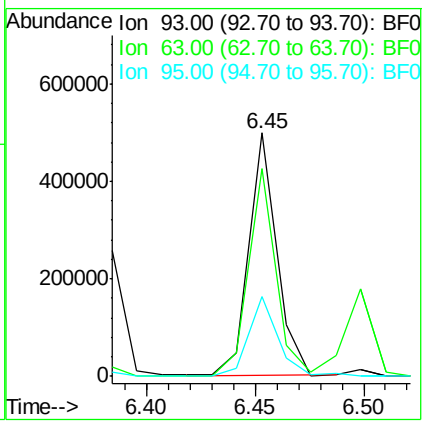




#11
bis(2-Chloroethyl)ether
Concen: 35.66 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 93 Resp: 444561

Ion	Ratio	Lower	Upper
93	100		
63	85.4	45.9	85.9
95	32.6	12.3	52.3



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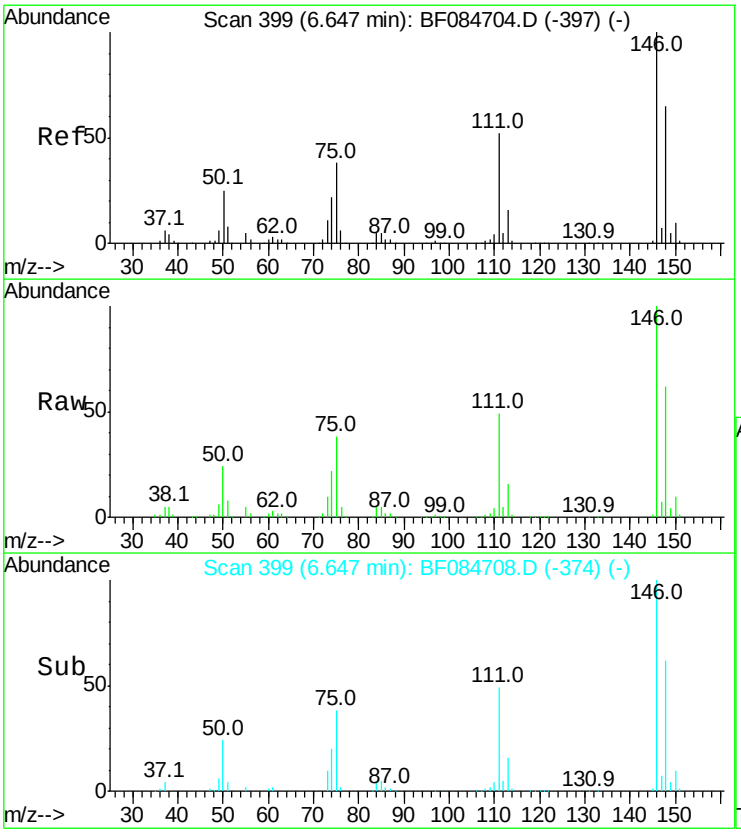
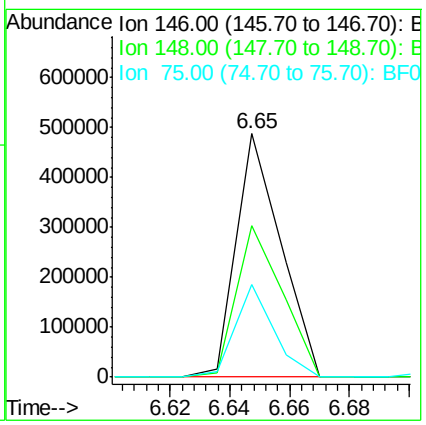
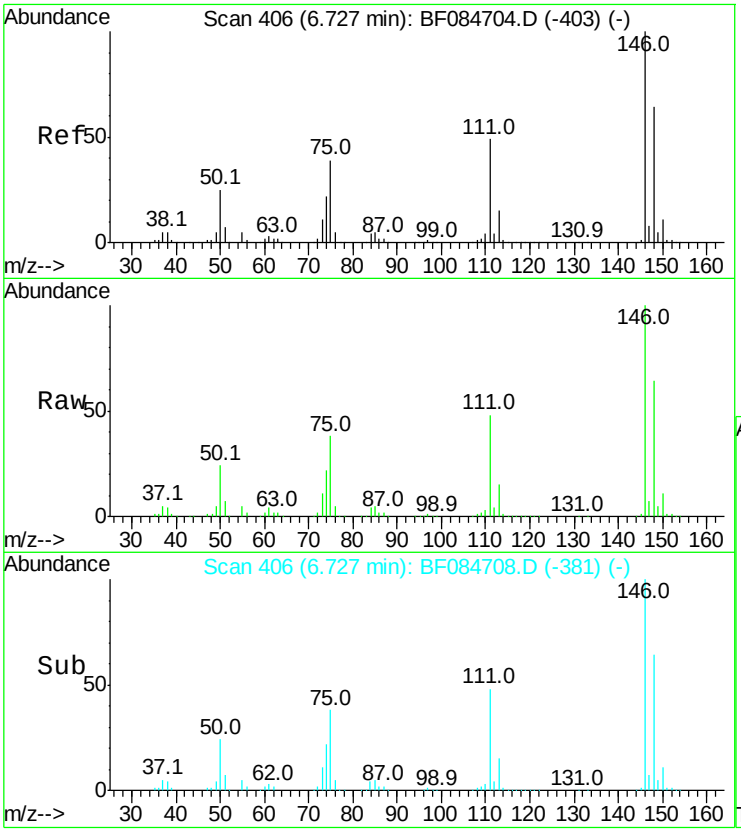


#12
1,3-Dichlorobenzene
Concen: 36.56 ng m
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:146 Resp: 503264

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
75	38.1	20.5	30.7#

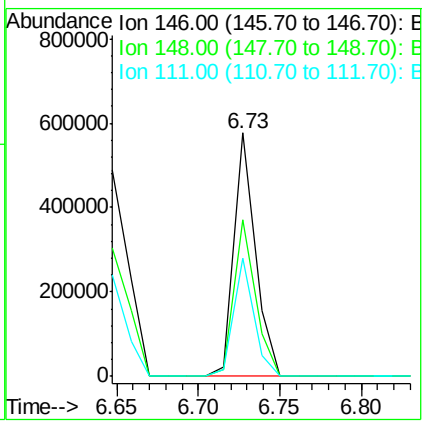




#13
1,4-Dichlorobenzene
Concen: 37.73 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:146 Resp: 519189

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	48.4	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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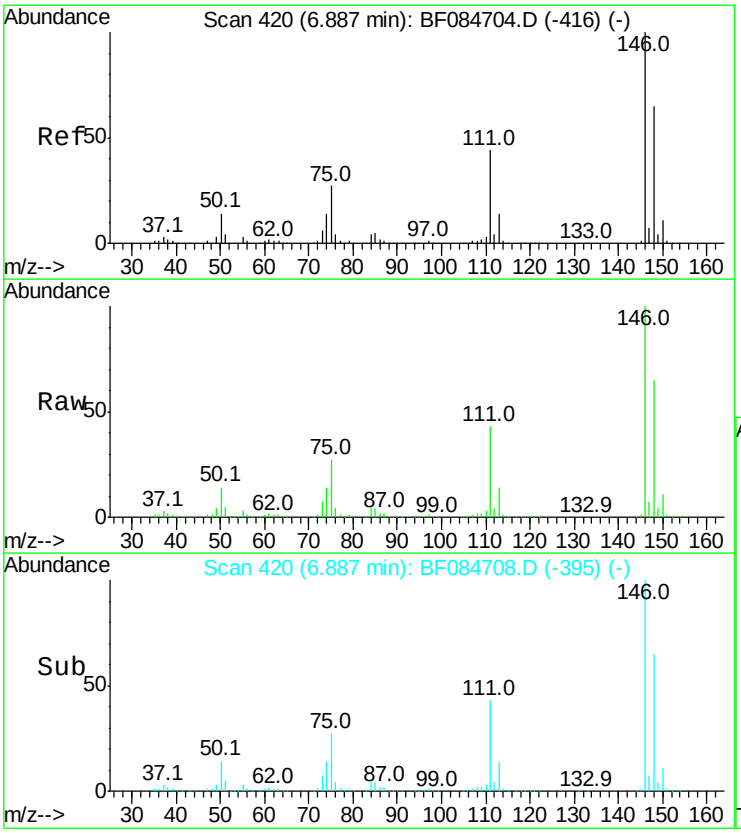
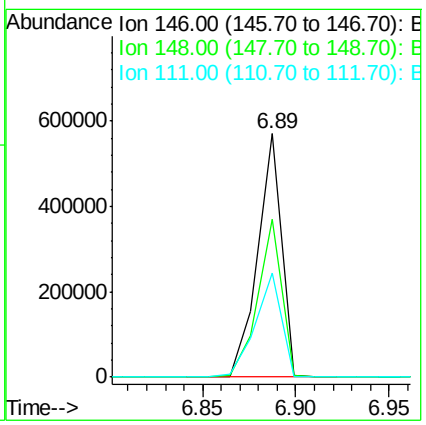
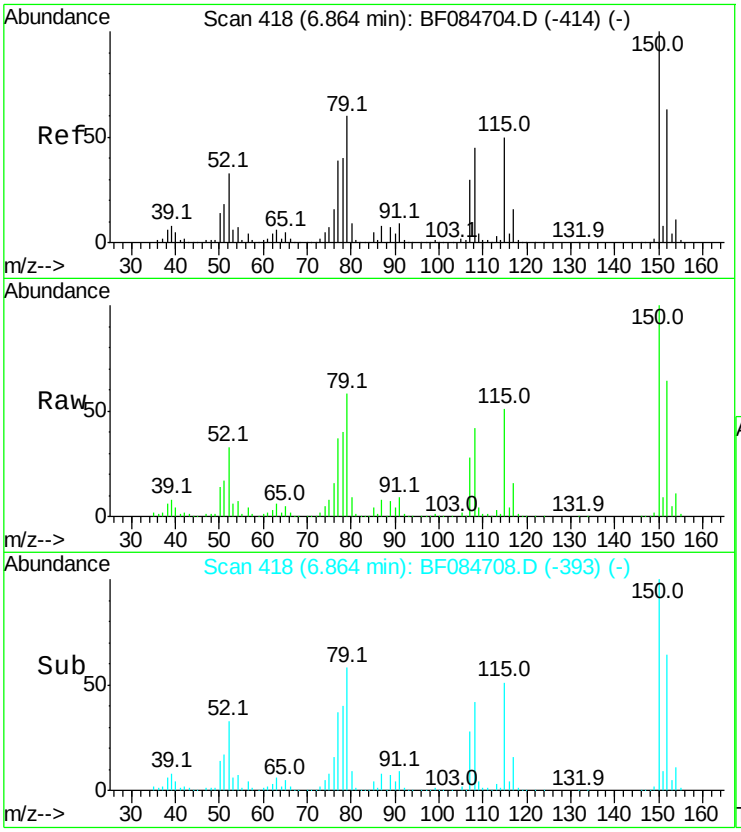


#14
1,2-Dichlorobenzene
Concen: 39.20 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:146 Resp: 502422

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	42.6	38.0	57.0

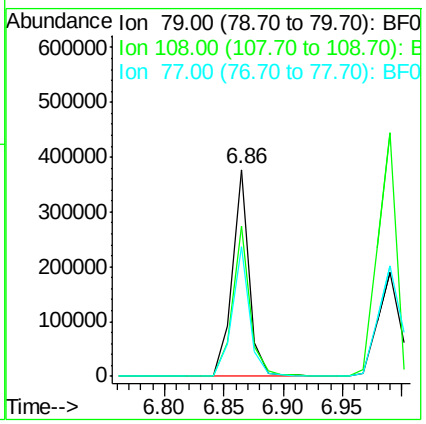




#15
Benzyl Alcohol
Concen: 37.99 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 79 Resp: 374315

Ion	Ratio	Lower	Upper
79	100		
108	72.9	69.0	103.4
77	63.1	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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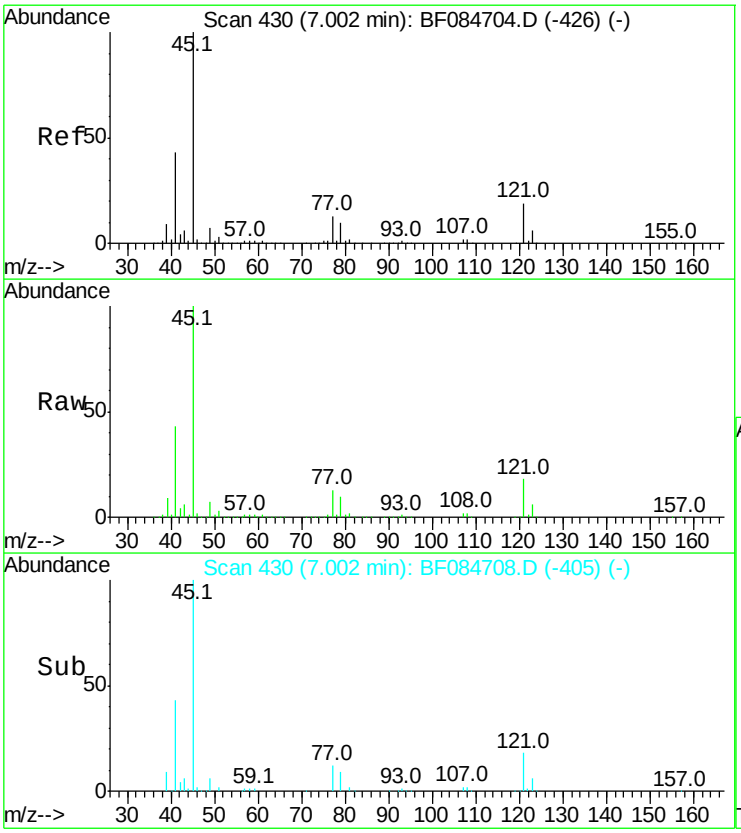
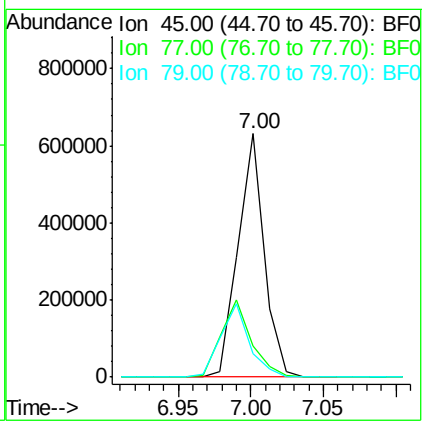
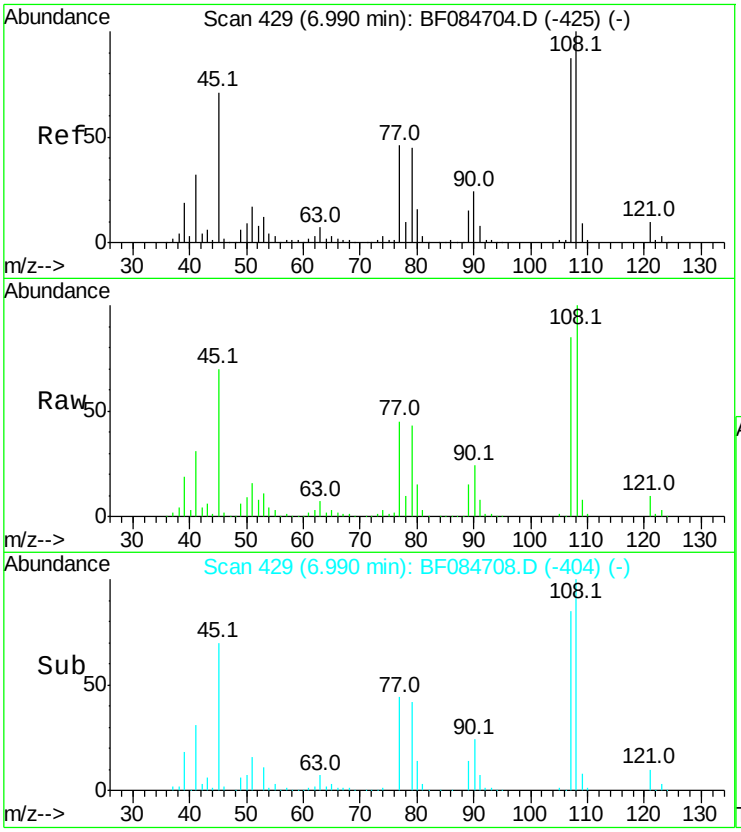


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.63 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 45 Resp: 788978

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	39.6
79	9.9	0.0	35.0

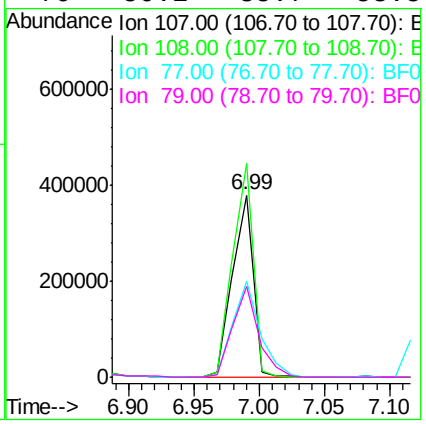




#17
2-Methylphenol
Concen: 40.57 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:107 Resp: 418049

Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.6
77	53.0	35.7	53.5
79	50.2	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
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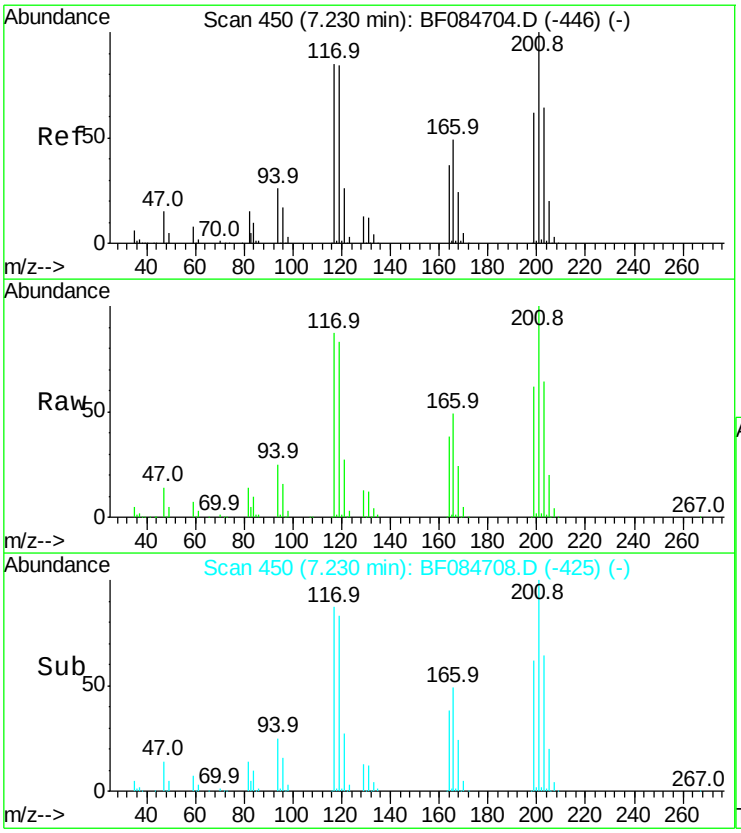
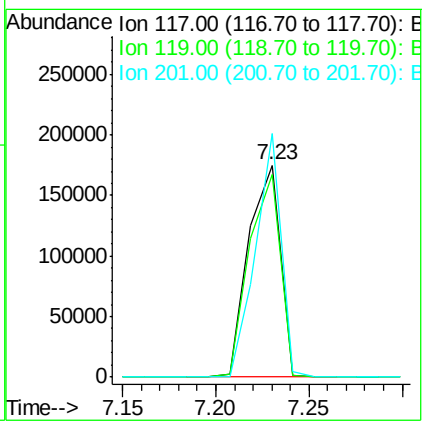
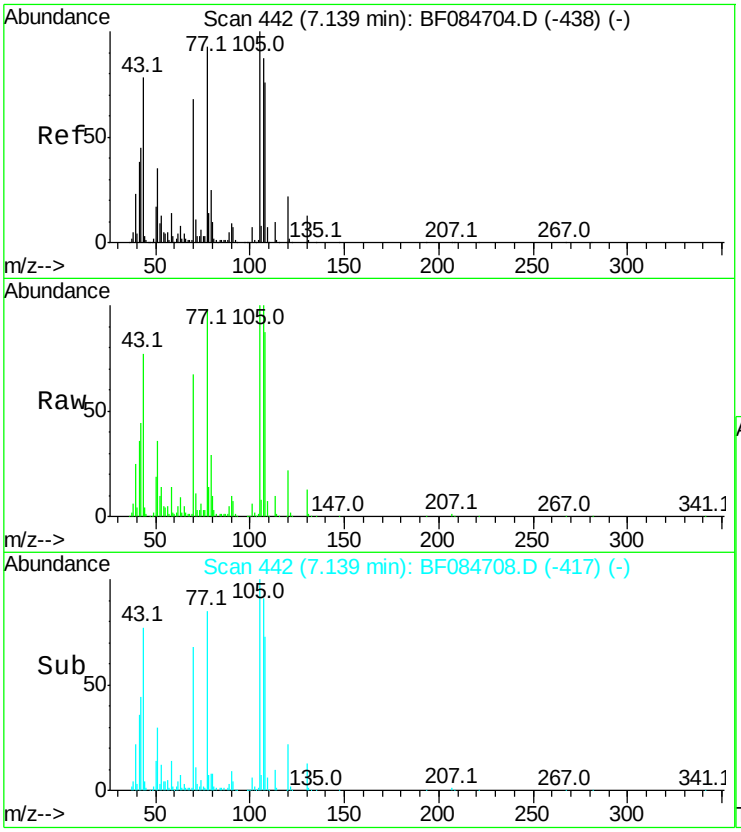


#18
Hexachloroethane
Concen: 39.23 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:117 Resp: 207867

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.4	116.0
201	115.0	68.6	103.0#

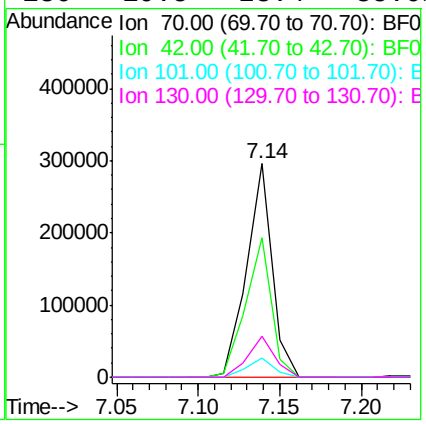




#19
n-Nitroso-di-n-propylamine
Concen: 35.92 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 70 Resp: 321290

Ion	Ratio	Lower	Upper
70	100		
42	65.5	33.3	49.9#
101	9.1	9.3	13.9#
130	19.5	23.4	35.0#



Instrument :
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ClientSampleId :
ICVBF020116

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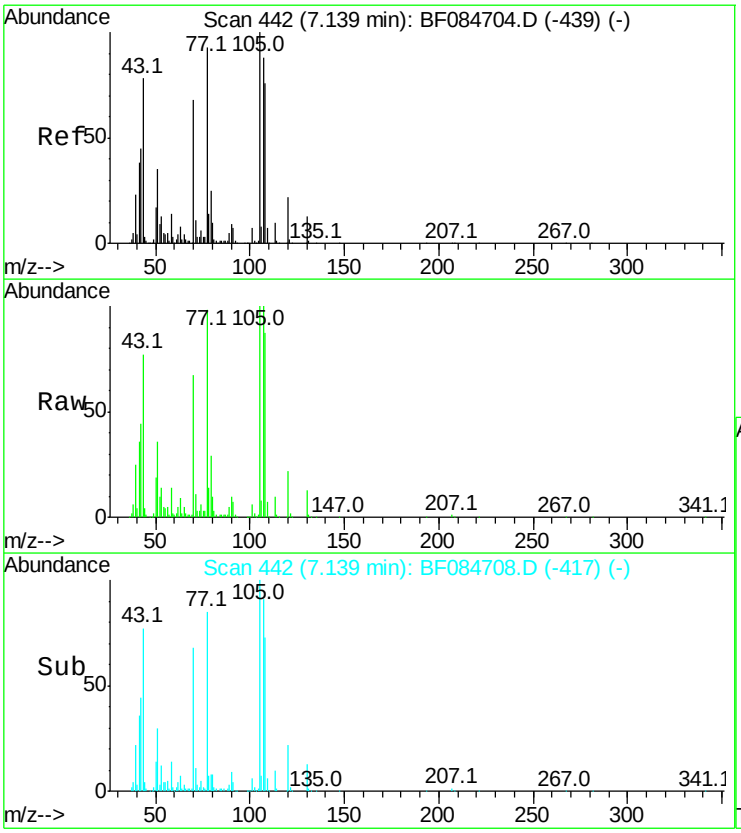
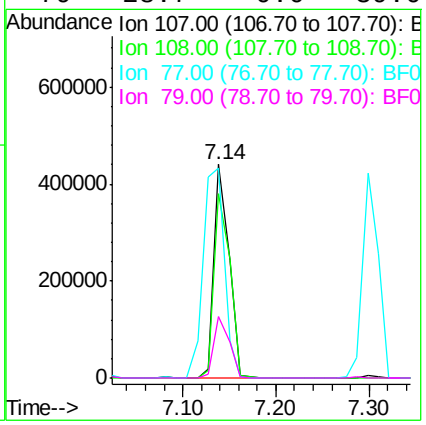
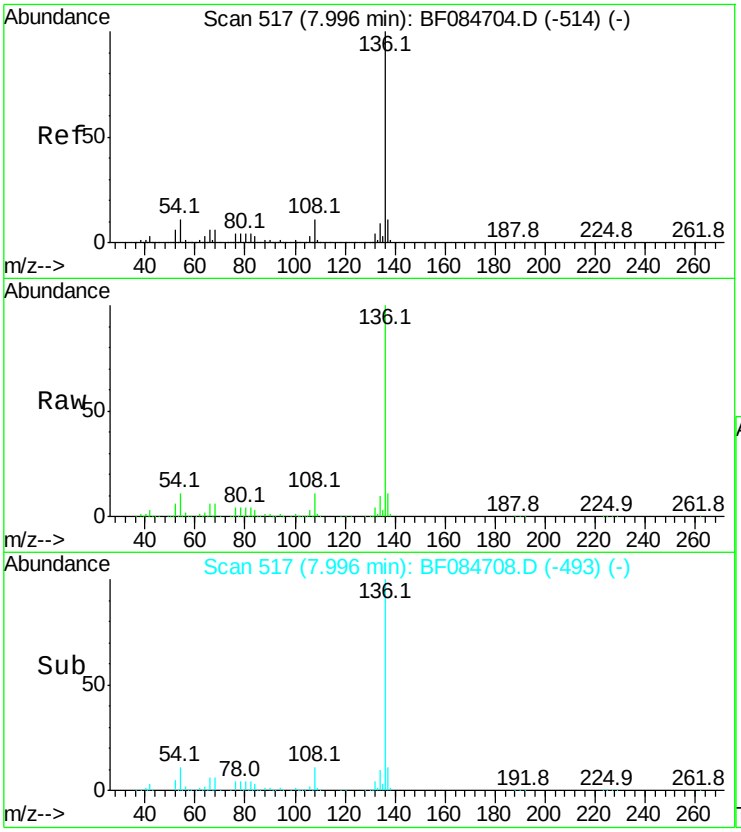


#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:107 Resp: 490340

Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	98.2	0.7	40.7#
79	28.7	0.0	39.0

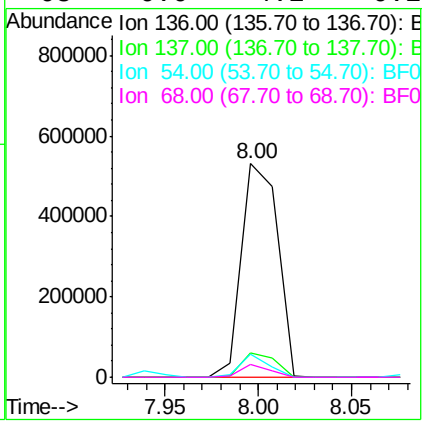




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:136 Resp: 714994

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	10.7	5.8	8.8#
68	6.0	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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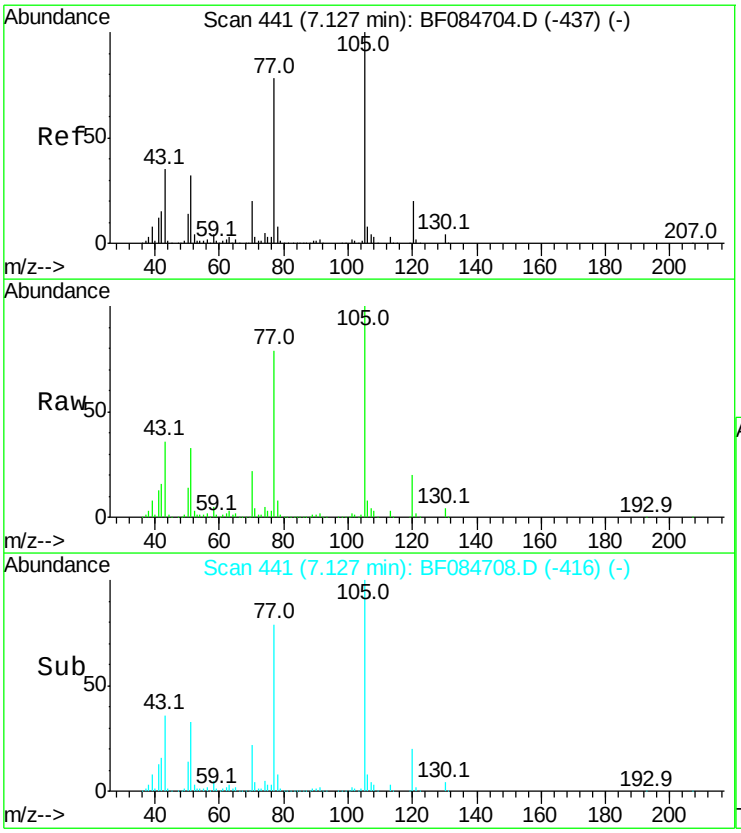
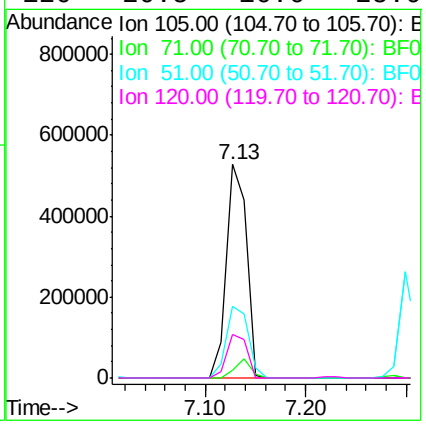
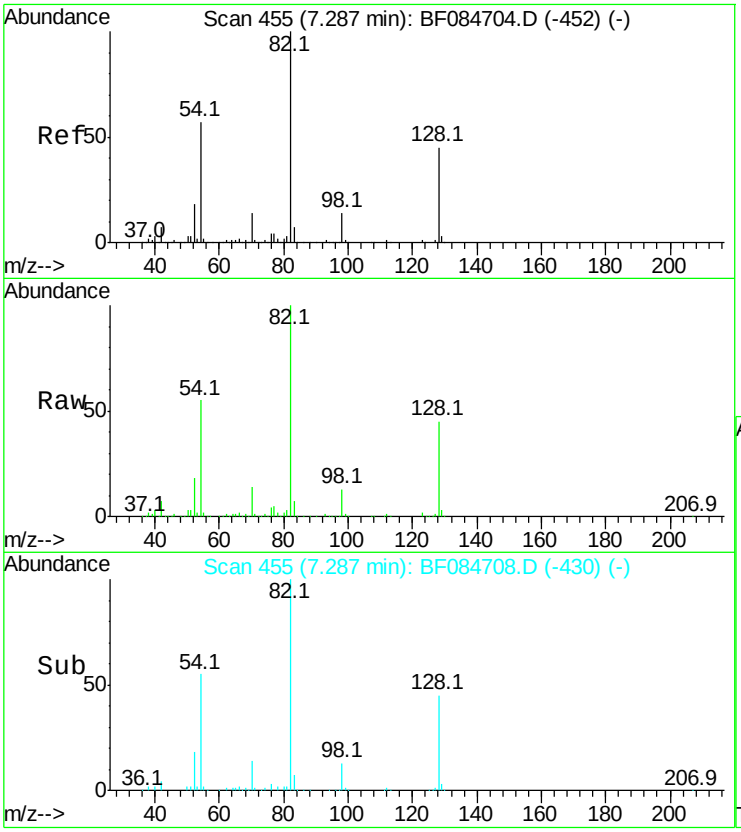


#22
Acetophenone
Concen: 38.73 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:105 Resp: 729933

Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.7	5.5#
51	33.3	25.1	37.7
120	20.5	16.6	25.0

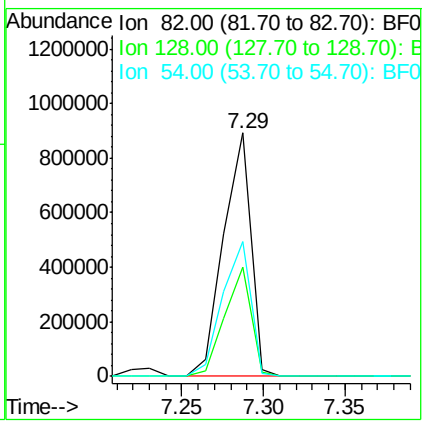




#23
Nitrobenzene-d5
Concen: 81.20 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 82 Resp: 1030660

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.6	51.8
54	55.4	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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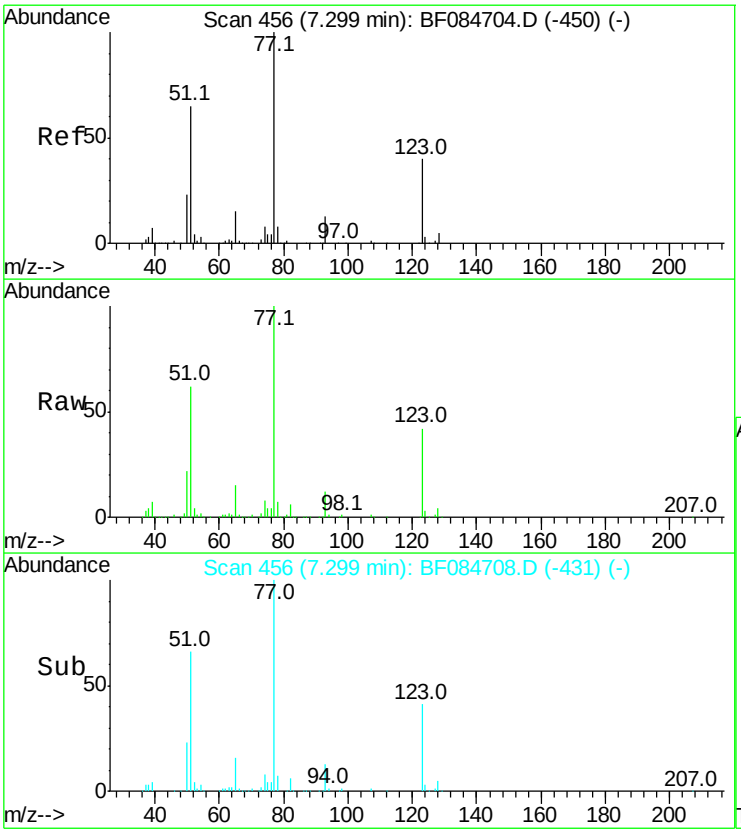
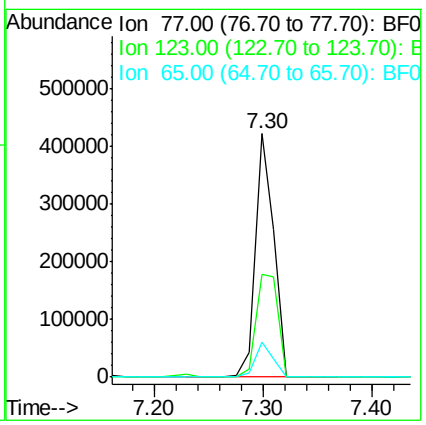
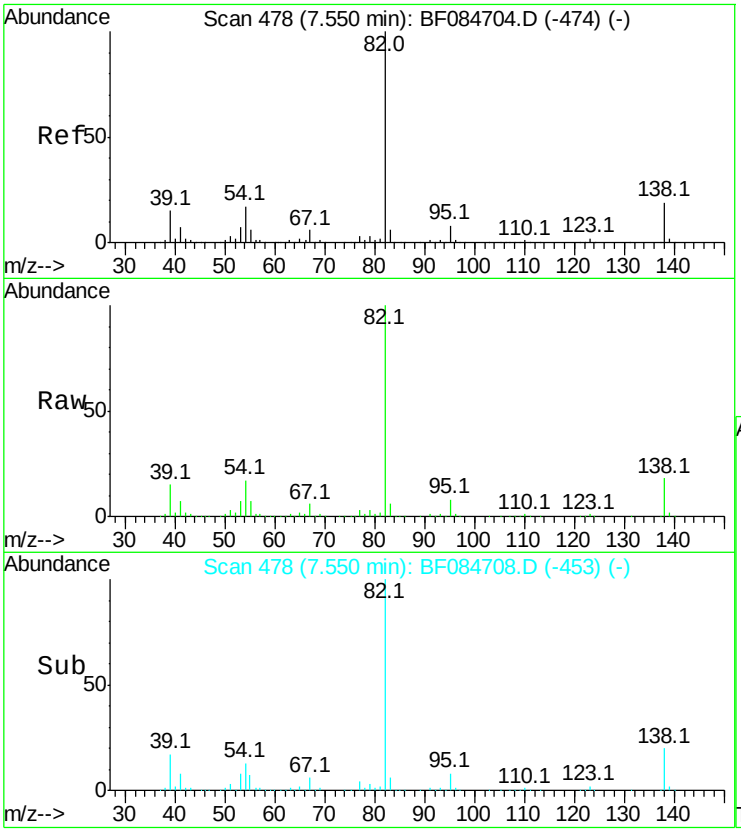


#24
Nitrobenzene
Concen: 36.58 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 77 Resp: 497218

Ion	Ratio	Lower	Upper
77	100		
123	42.2	37.4	56.2
65	14.6	10.9	16.3

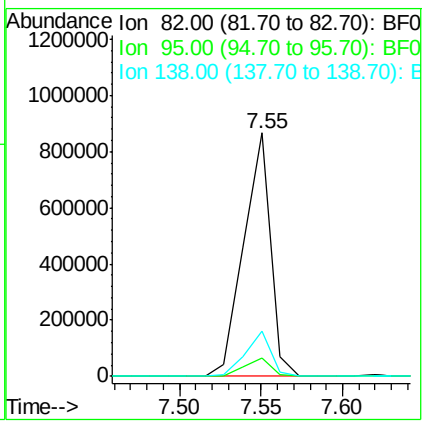




#25
Isophorone
Concen: 40.04 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 82 Resp: 988179

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	18.4	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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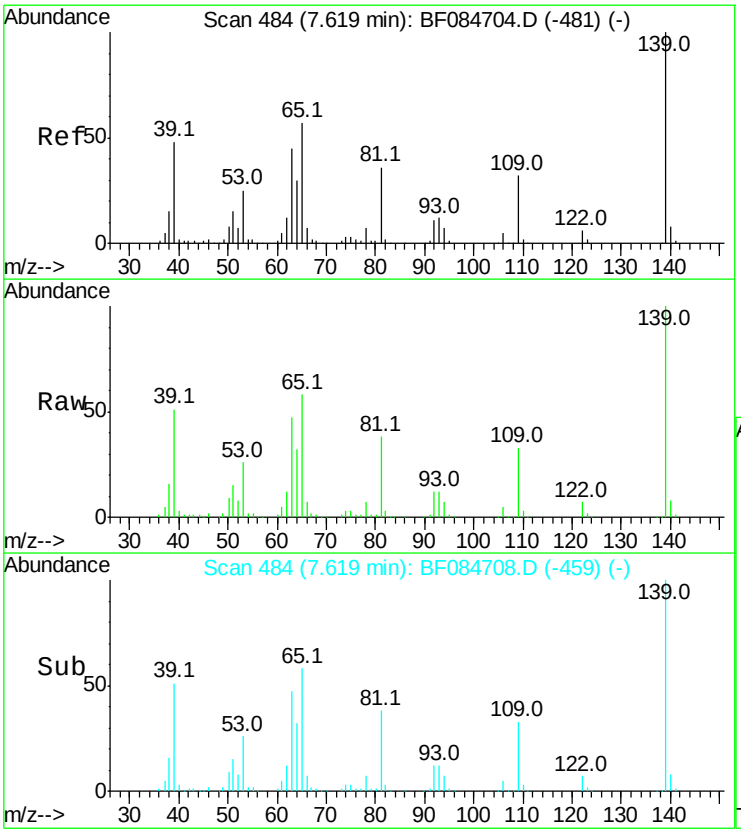
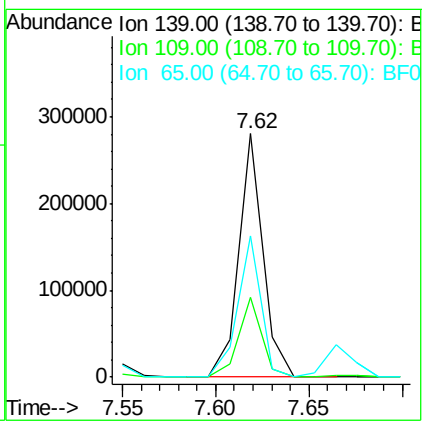
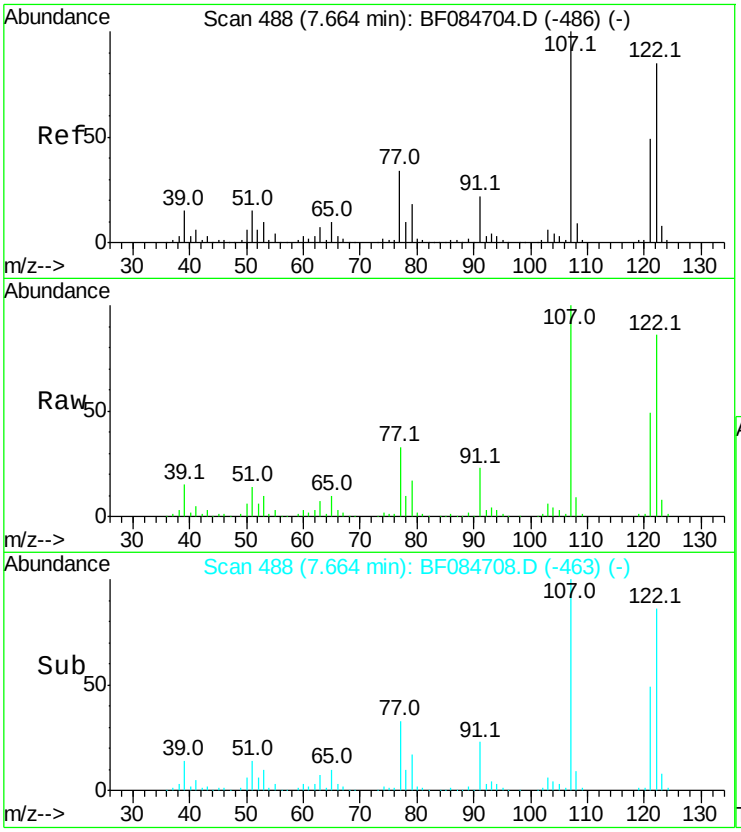


#26
2-Nitrophenol
Concen: 37.94 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:139 Resp: 254357

Ion	Ratio	Lower	Upper
139	100		
109	32.6	25.4	38.2
65	58.1	32.3	48.5#

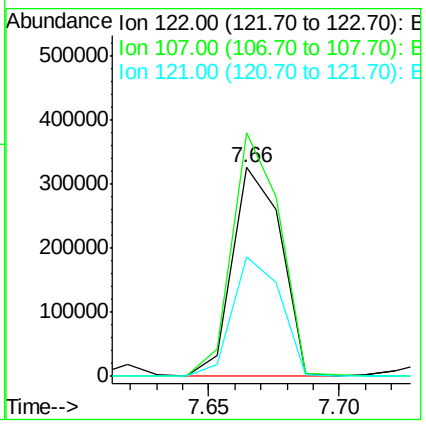




#27
2,4-Dimethylphenol
Concen: 36.70 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:122 Resp: 427910

Ion	Ratio	Lower	Upper
122	100		
107	116.8	99.1	148.7
121	57.4	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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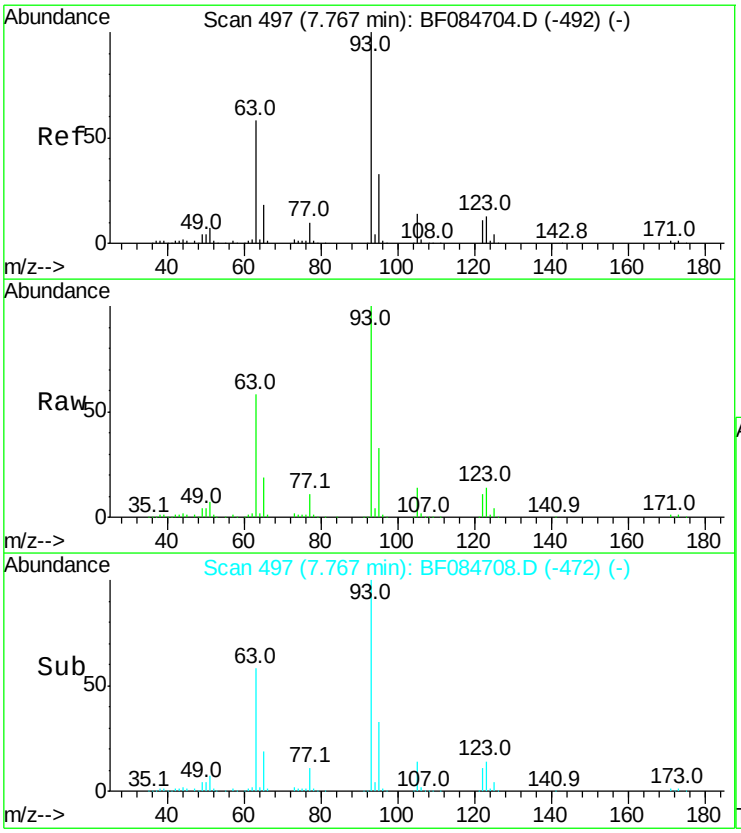
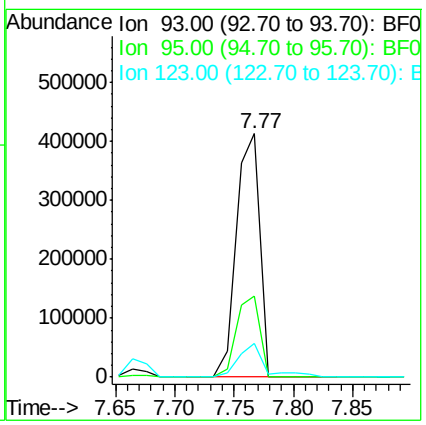
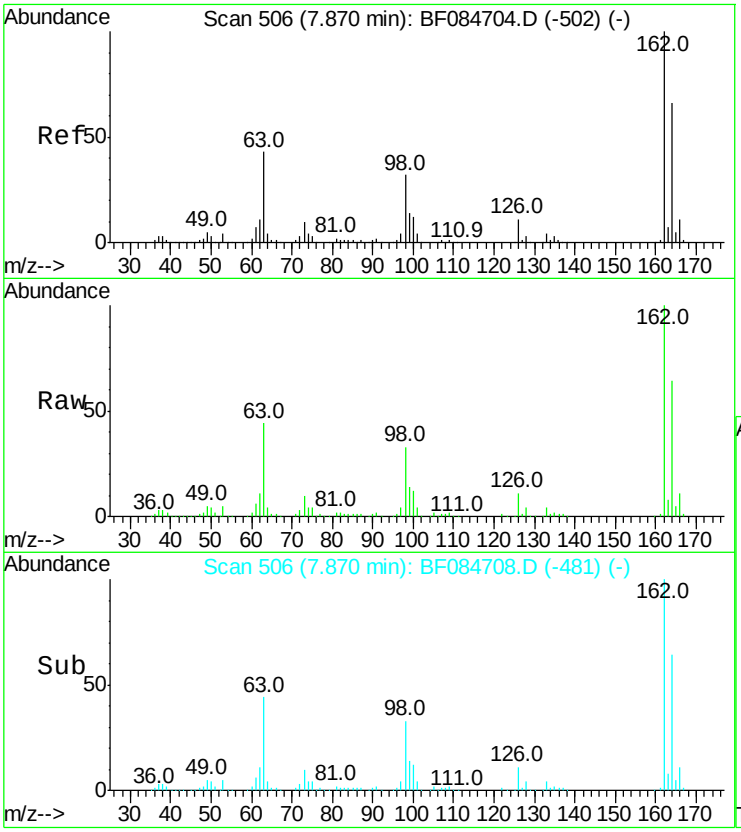


#28
bis(2-Chloroethoxy)methane
Concen: 38.55 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 93 Resp: 564403

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	13.9	8.6	12.8#

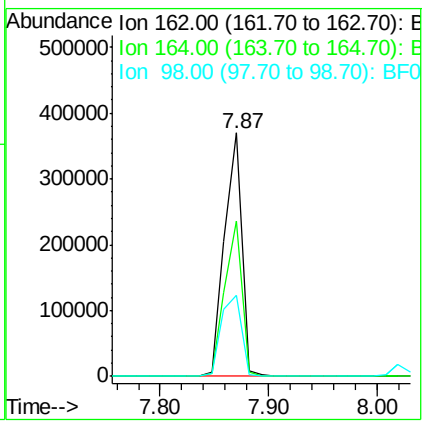




#29
2,4-Dichlorophenol
Concen: 40.82 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:162 Resp: 407285

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.1	84.1
98	33.1	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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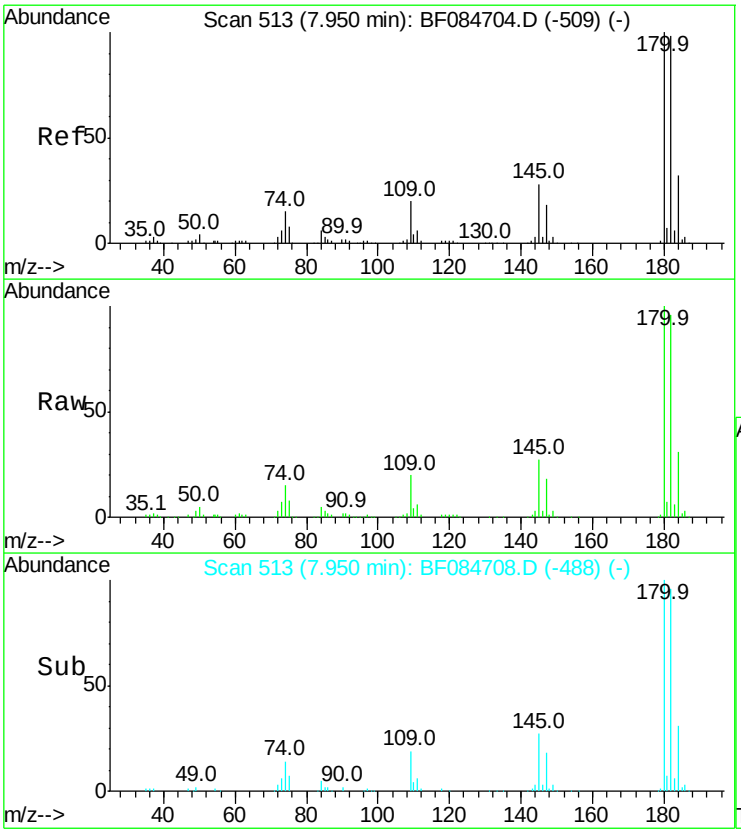
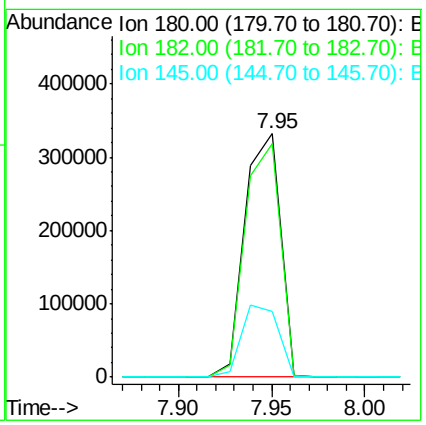
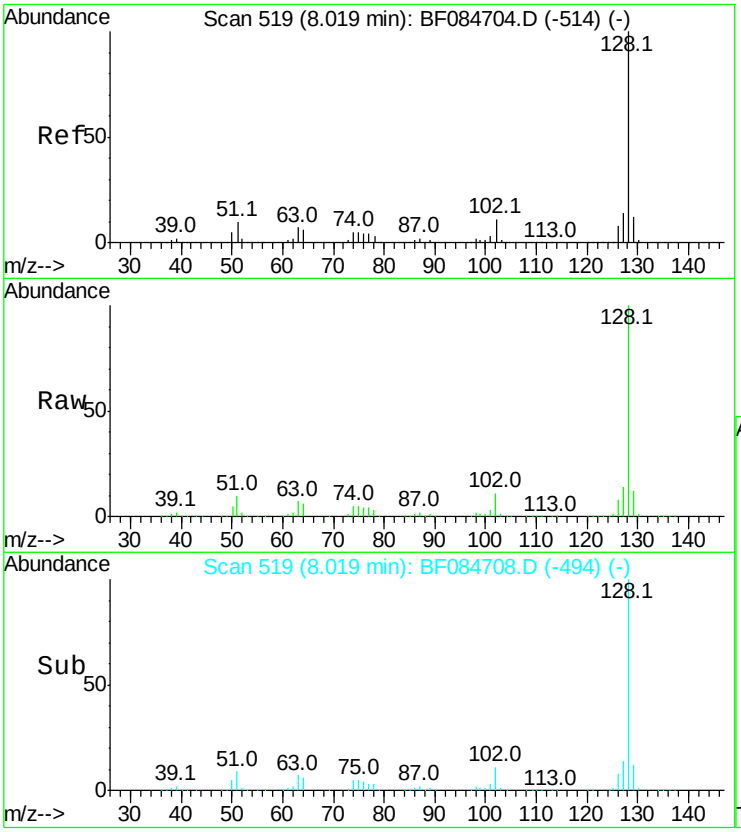


#30
1,2,4-Trichlorobenzene
Concen: 39.02 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:180 Resp: 439703

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.4	114.6
145	26.9	31.6	47.4#

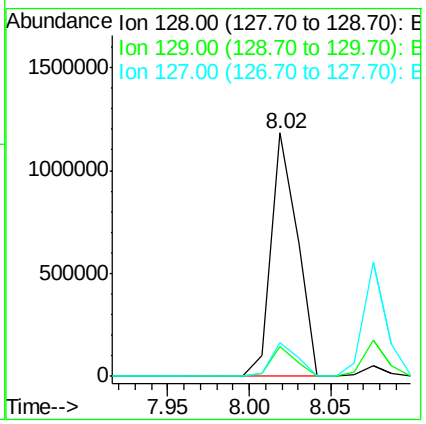




#31
Naphthalene
Concen: 36.84 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:128 Resp: 1321095

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.1	13.7
127	13.6	11.1	16.7



Instrument :
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ClientSampleId :
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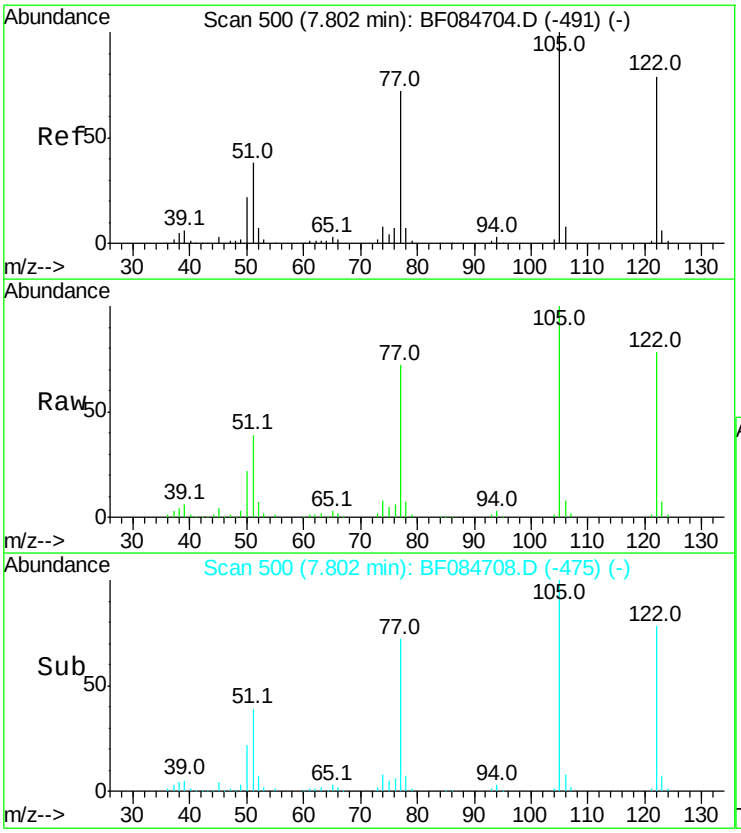
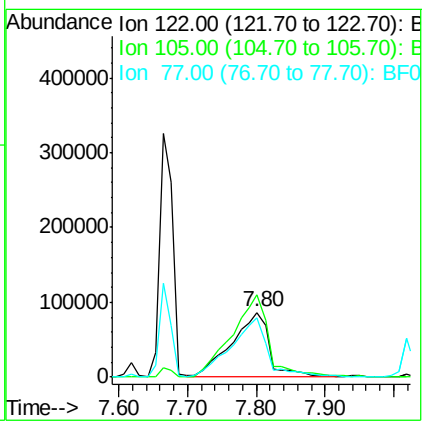
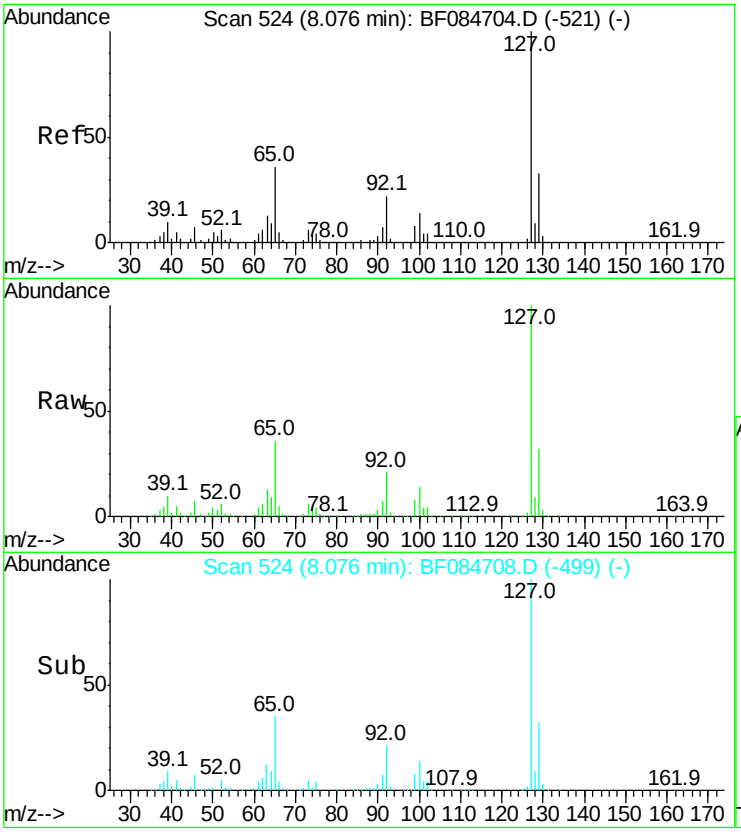


#32
Benzoic acid
Concen: 43.03 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:122 Resp: 320907

Ion	Ratio	Lower	Upper
122	100		
105	128.2	100.3	140.3
77	92.4	63.5	103.5

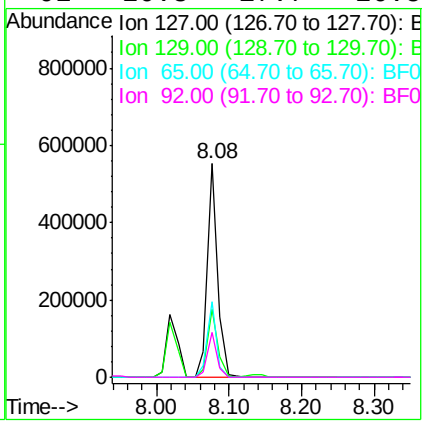




#33
4-Chloroaniline
Concen: 36.51 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:127 Resp: 541529

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.5	39.7
65	35.6	27.2	40.8
92	20.8	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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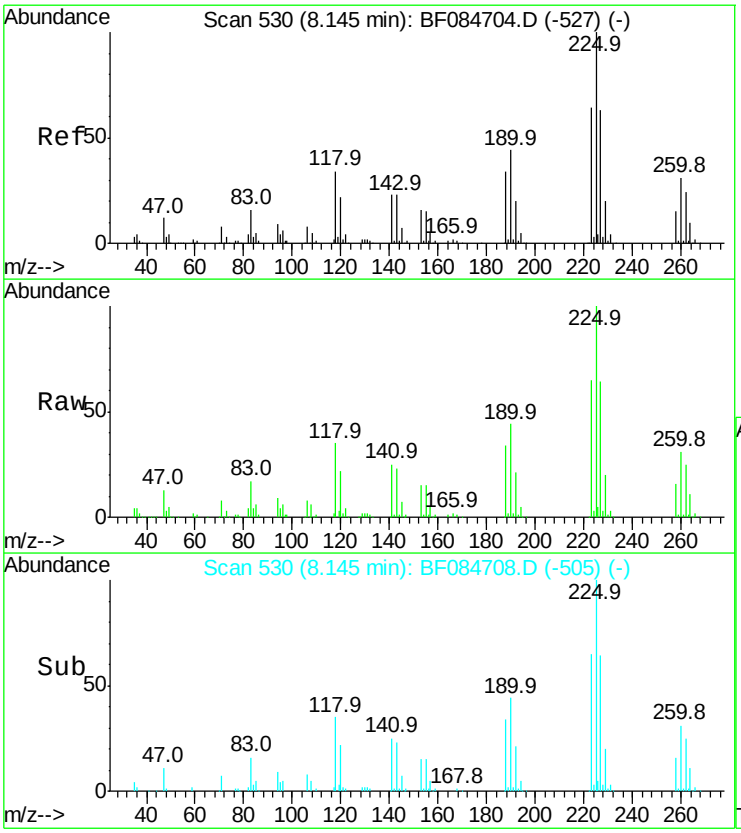
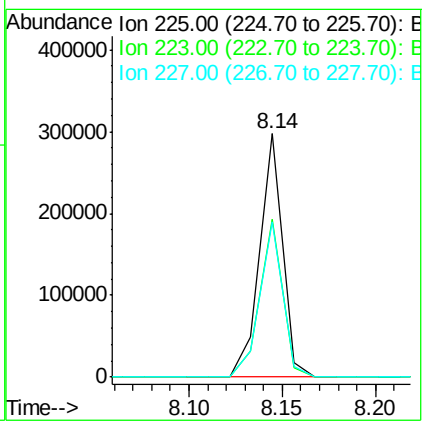
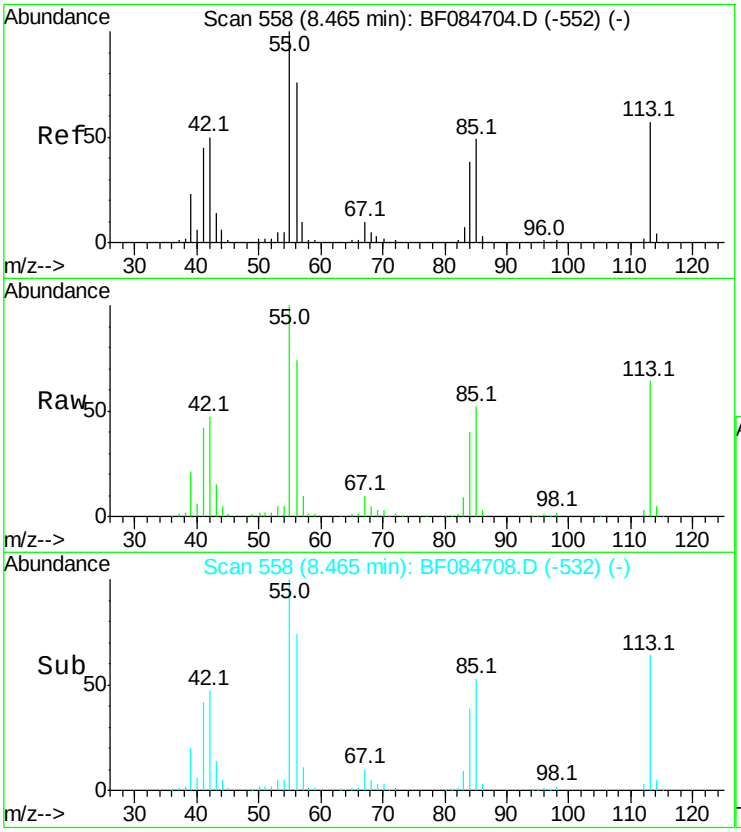


#34
Hexachlorobutadiene
Concen: 38.63 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:225 Resp: 250984

Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.4	74.0
227	63.8	50.8	76.2

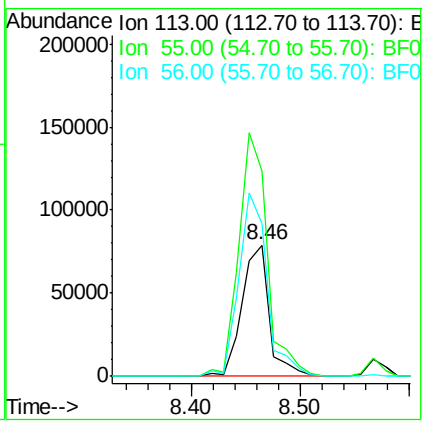




#35
Caprolactam
Concen: 44.65 ng
RT: 8.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:113 Resp: 137298

Ion	Ratio	Lower	Upper
113	100		
55	156.2	116.9	156.9
56	116.0	93.8	133.8



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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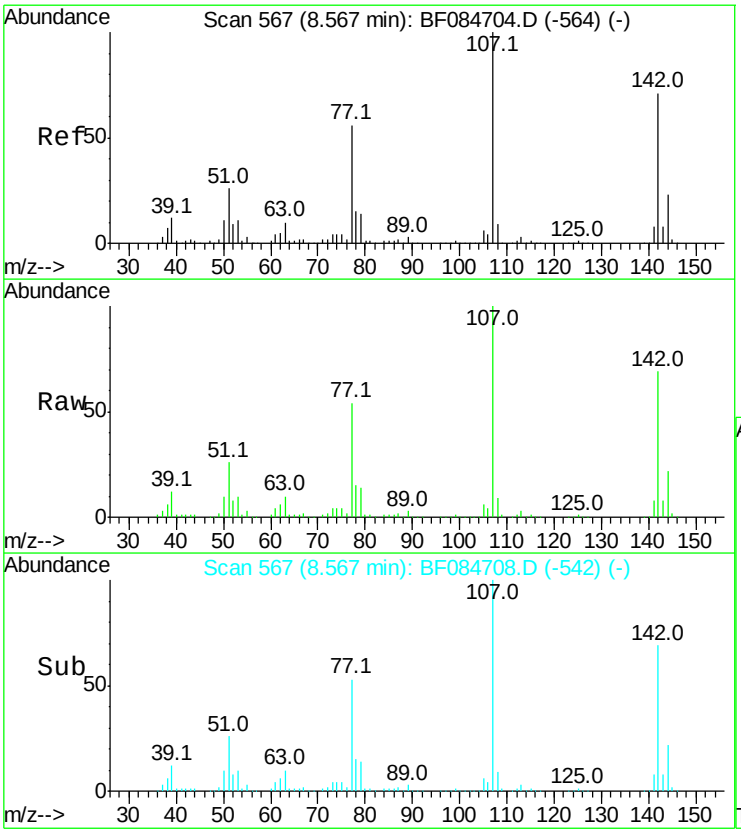
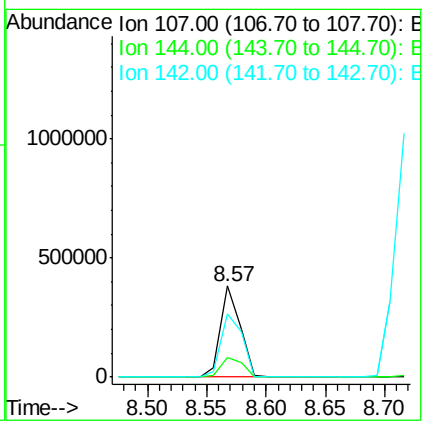
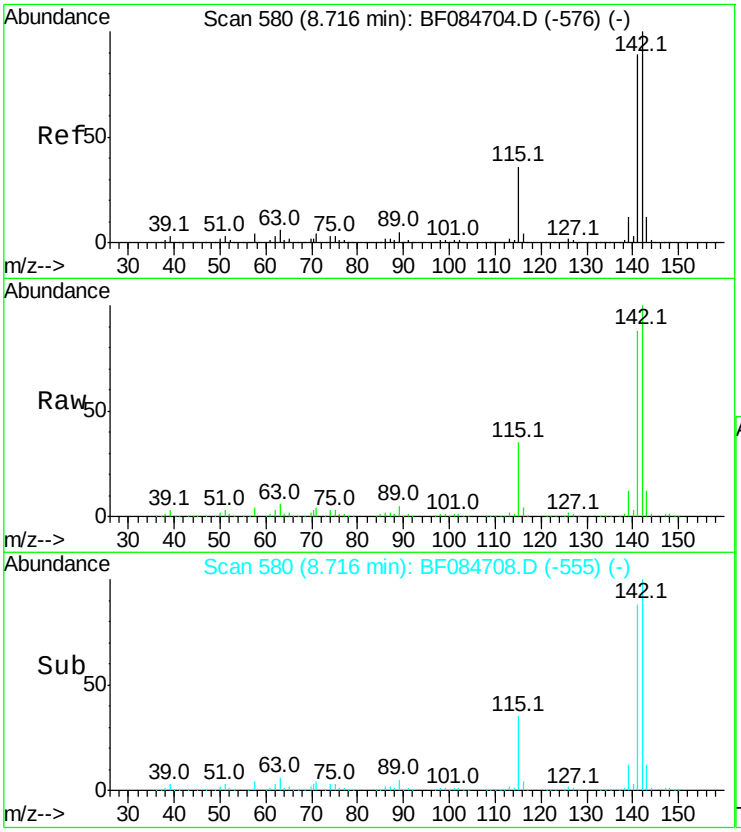


#36
4-Chloro-3-methylphenol
Concen: 37.89 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:107 Resp: 431210

Ion	Ratio	Lower	Upper
107	100		
144	21.7	19.7	29.5
142	69.1	61.8	92.6

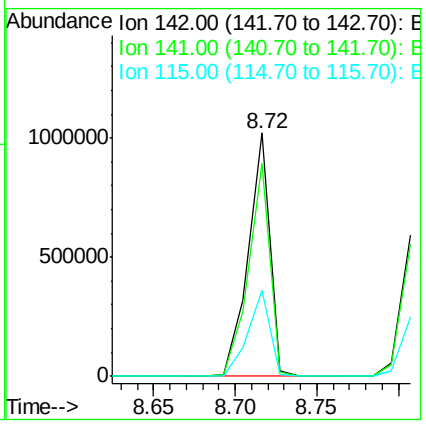




#37
2-Methylnaphthalene
Concen: 41.99 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:142 Resp: 942501

Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.4	108.6
115	35.2	27.9	41.9



Instrument :
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ClientSampleId :
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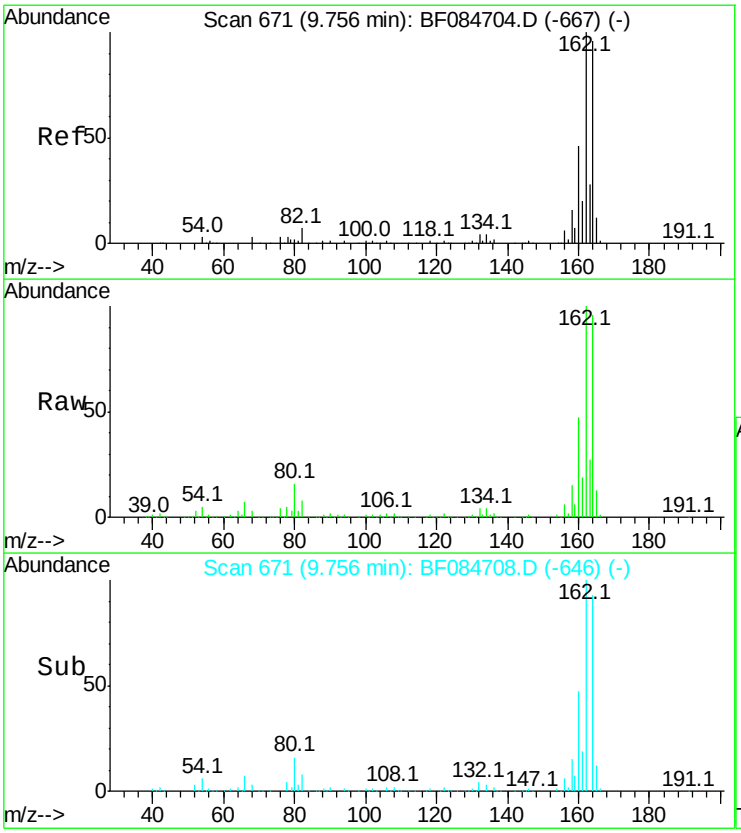
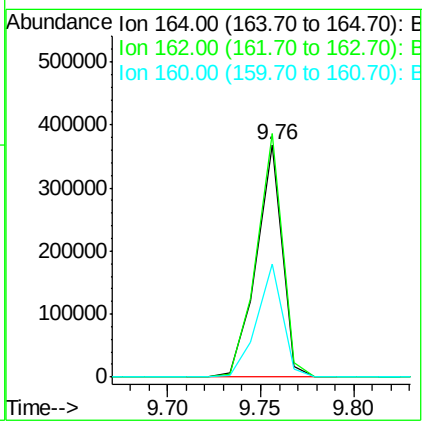
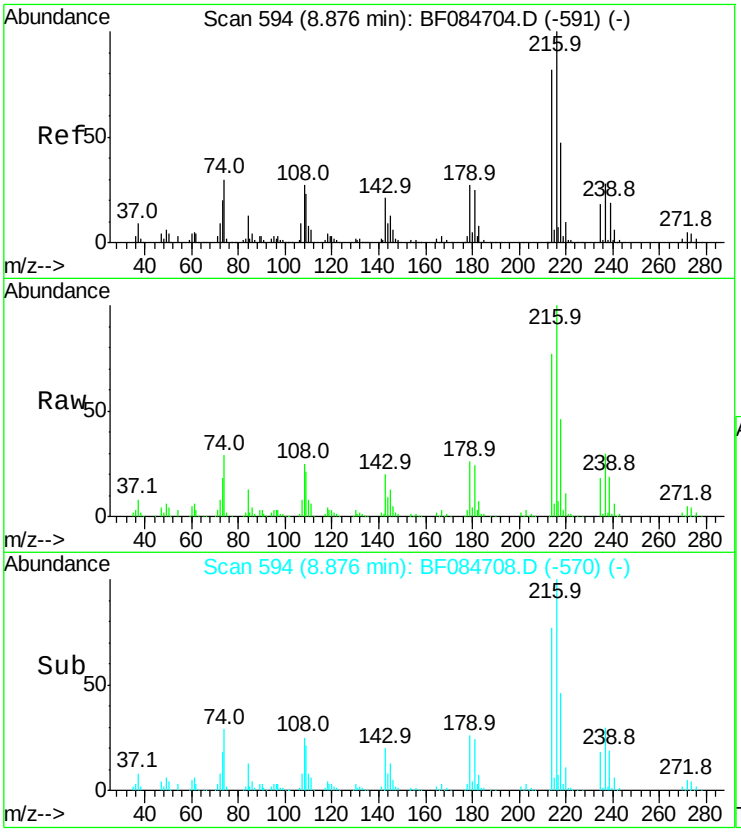


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:164 Resp: 351380

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	48.7	37.5	56.3

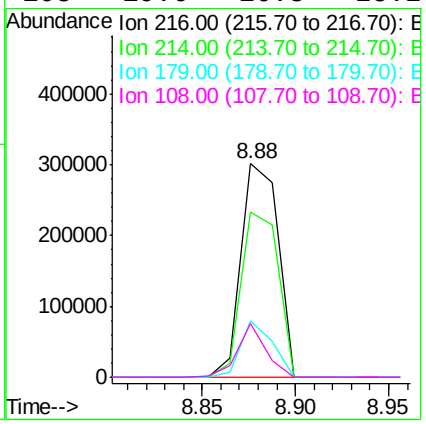




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.11 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:216 Resp: 414155

Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.2	96.2
179	22.7	18.7	28.1
108	19.6	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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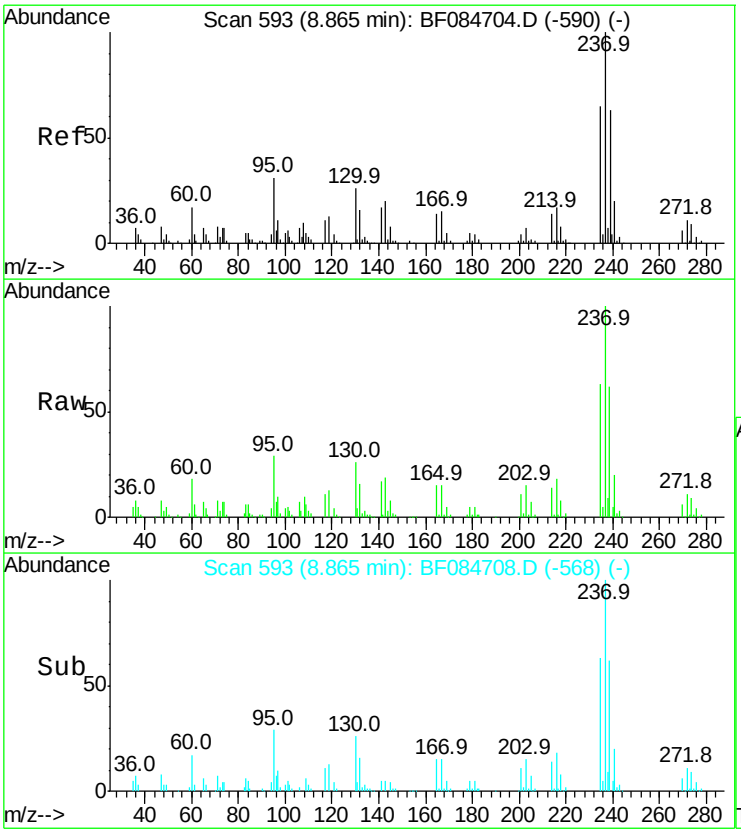
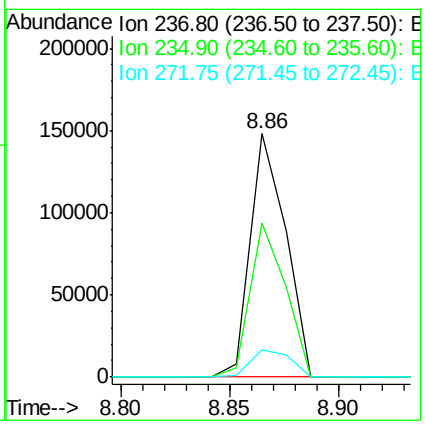
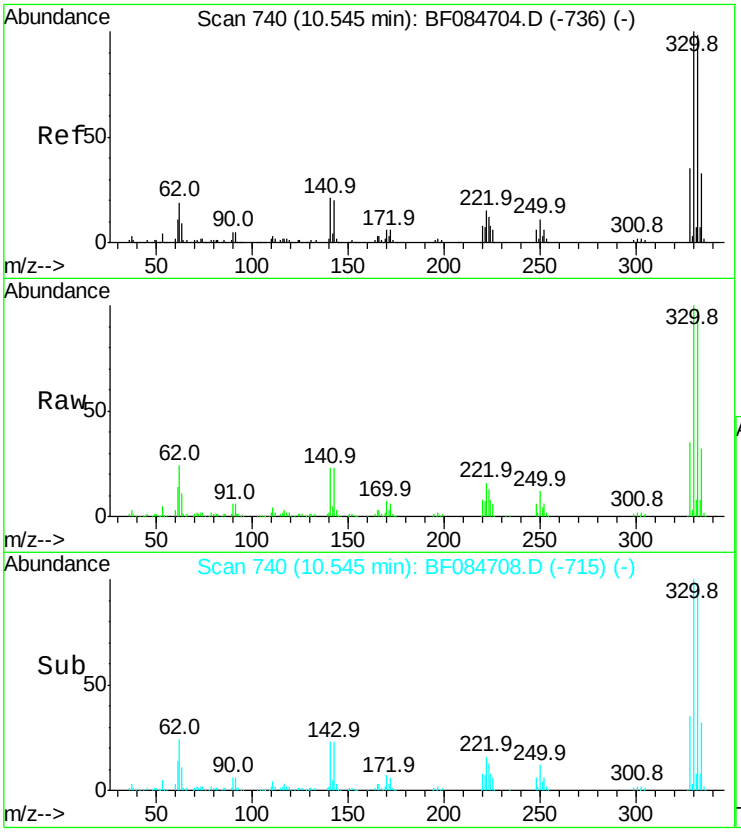


#40
Hexachlorocyclopentadiene
Concen: 42.63 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:237 Resp: 168680

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.1	83.1
272	11.0	0.0	35.1

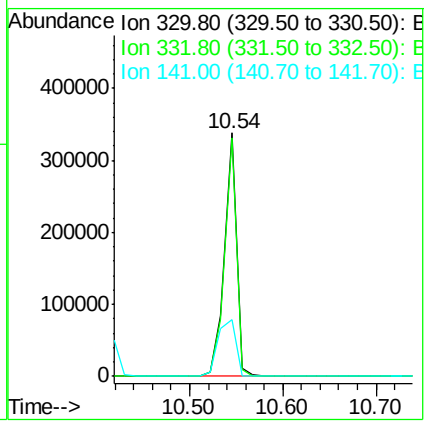




#41
2,4,6-Tribromophenol
Concen: 83.09 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:330 Resp: 304553

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	34.2	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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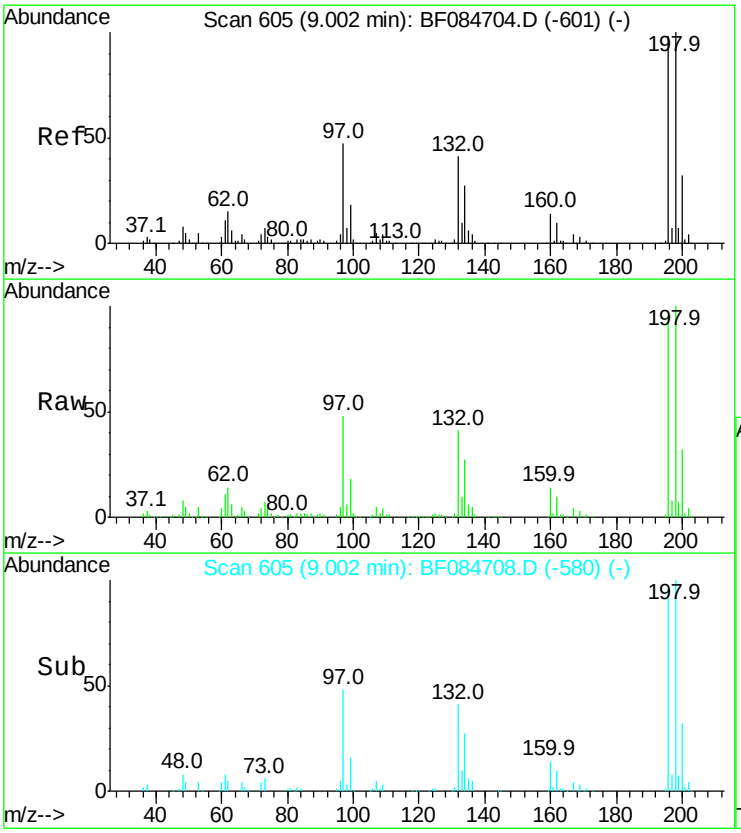
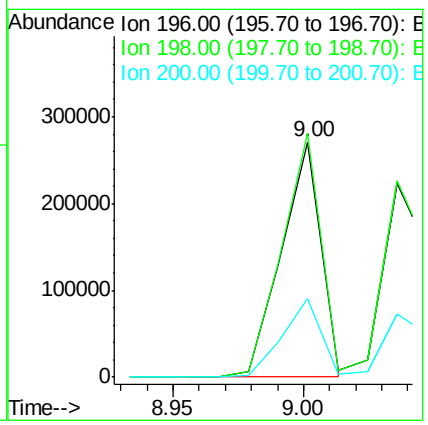
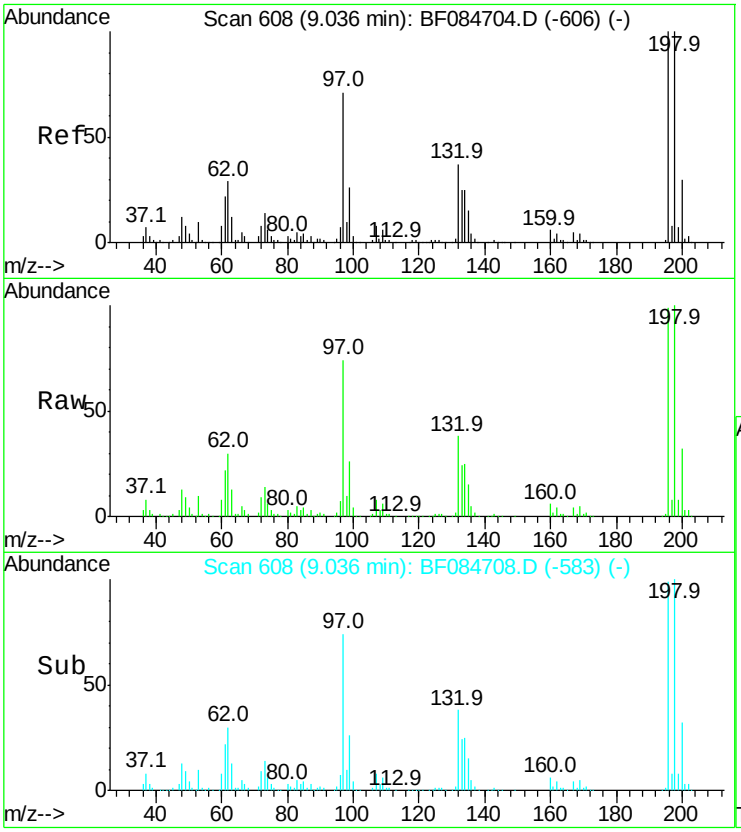


#42
2,4,6-Trichlorophenol
Concen: 39.47 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:196 Resp: 283774

Ion	Ratio	Lower	Upper
196	100		
198	103.6	77.7	116.5
200	33.2	24.6	37.0

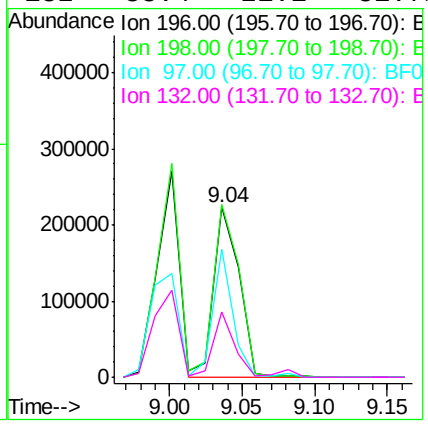




#43
2,4,5-Trichlorophenol
Concen: 37.10 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:196 Resp: 271031

Ion	Ratio	Lower	Upper
196	100		
198	101.5	79.0	118.6
97	75.0	33.0	49.6#
132	38.4	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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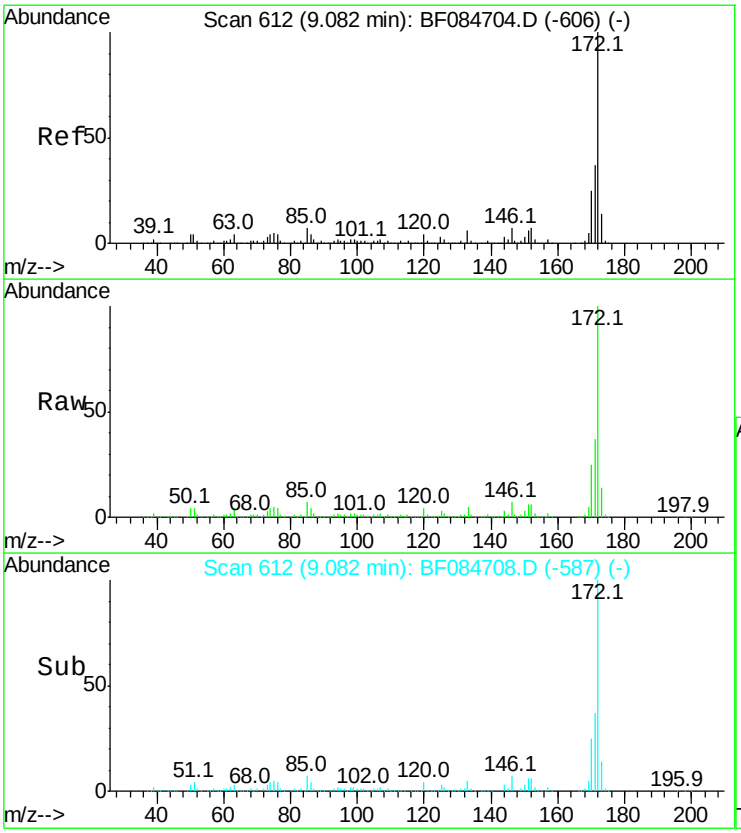
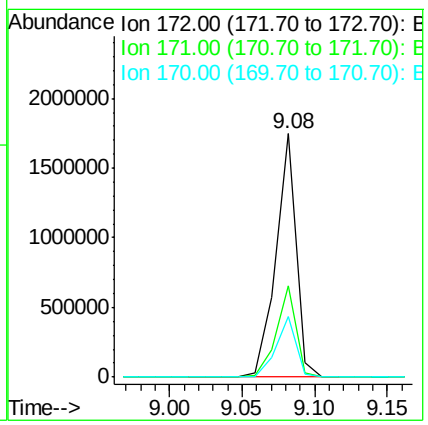
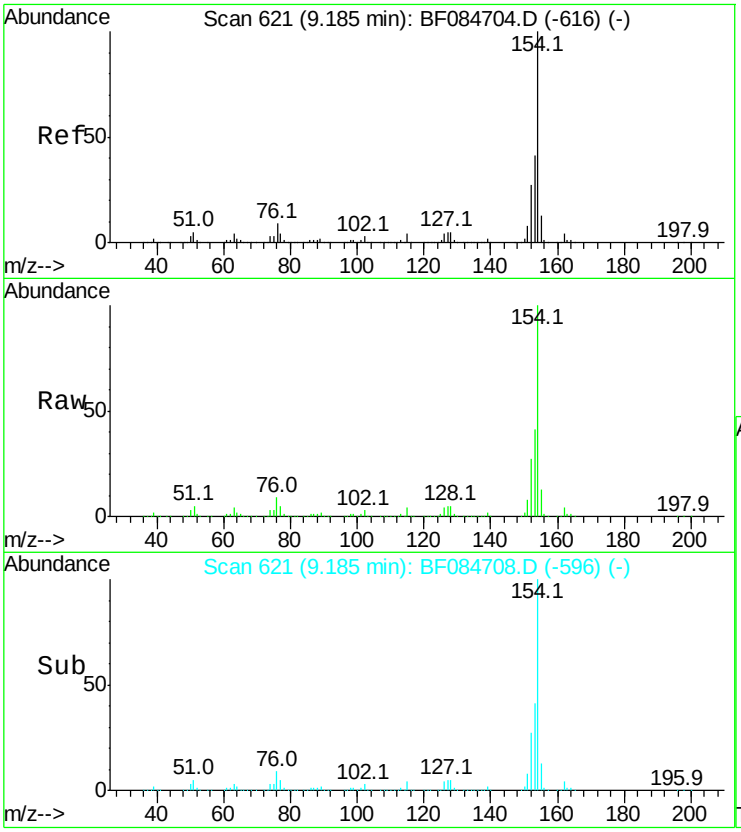


#44
2-Fluorobiphenyl
Concen: 79.07 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:172 Resp: 1689100

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.1	18.6	27.8

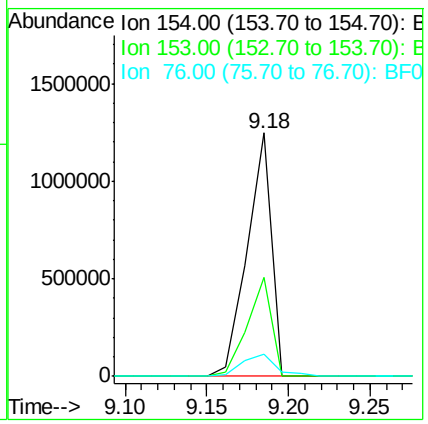




#45
1,1'-Biphenyl
Concen: 40.78 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:154 Resp: 1279946

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.6	61.6
76	8.9	0.0	32.7



Instrument :
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ClientSampleId :
ICVBF020116

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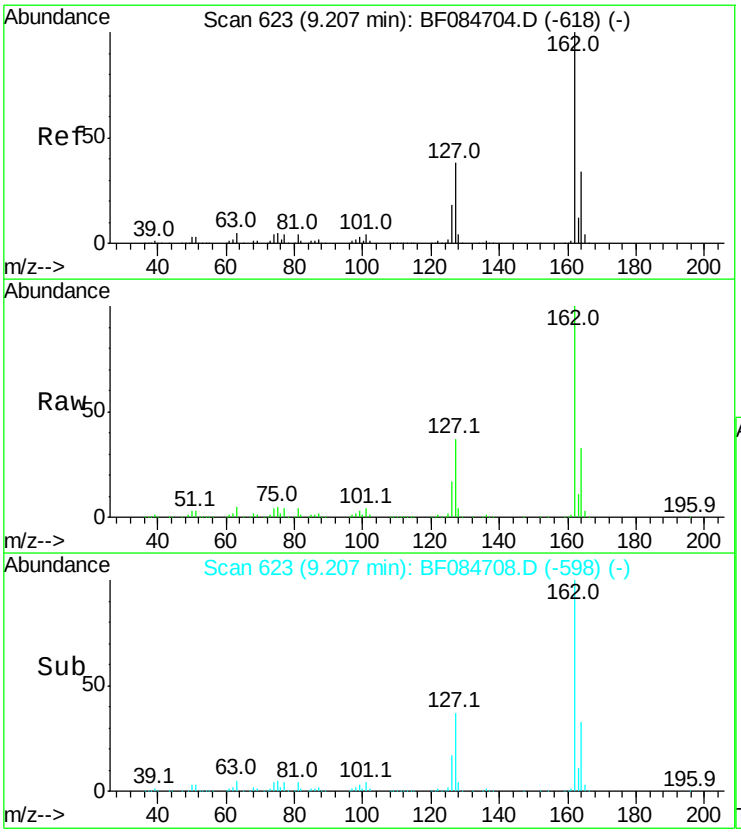
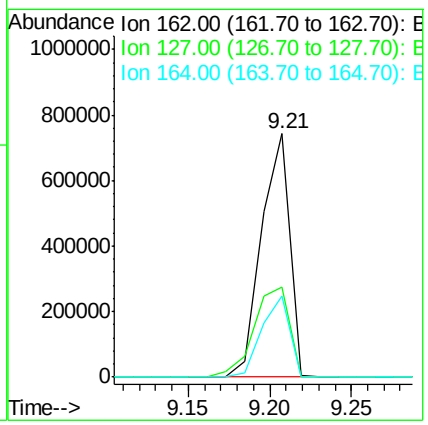
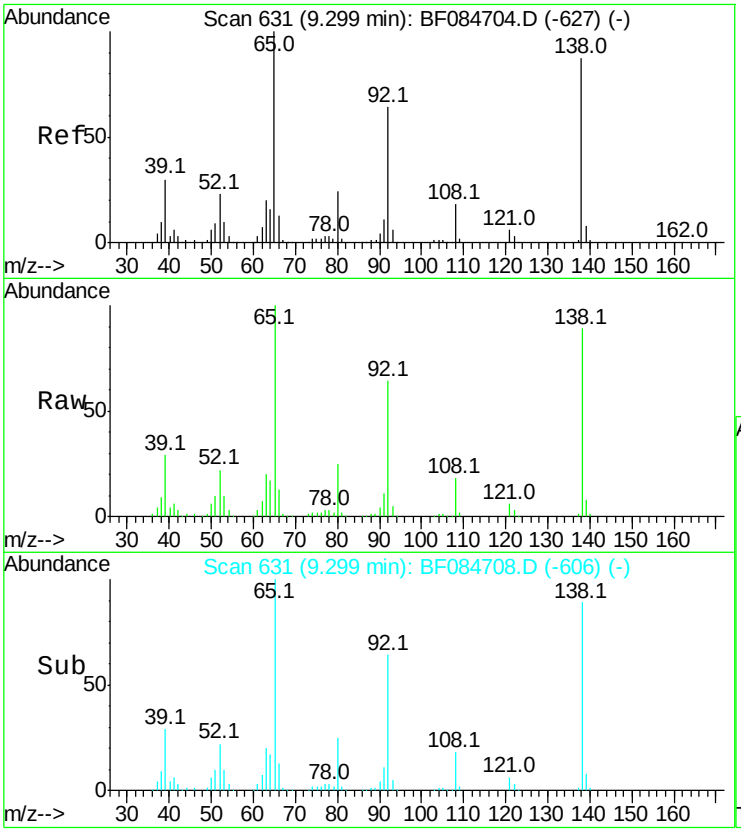


#46
2-Chloronaphthalene
Concen: 38.56 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:162 Resp: 891323

Ion	Ratio	Lower	Upper
162	100		
127	37.2	40.2	60.4#
164	33.5	25.7	38.5

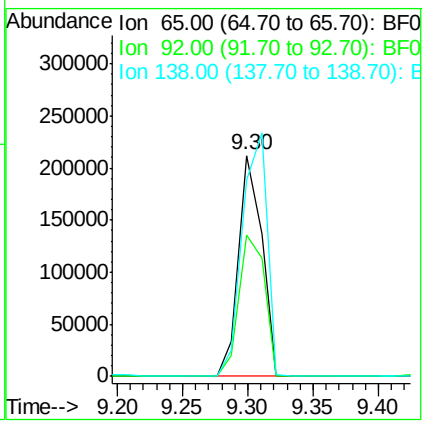




#47
2-Nitroaniline
Concen: 36.14 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 65 Resp: 264480

Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.4	80.2
138	88.7	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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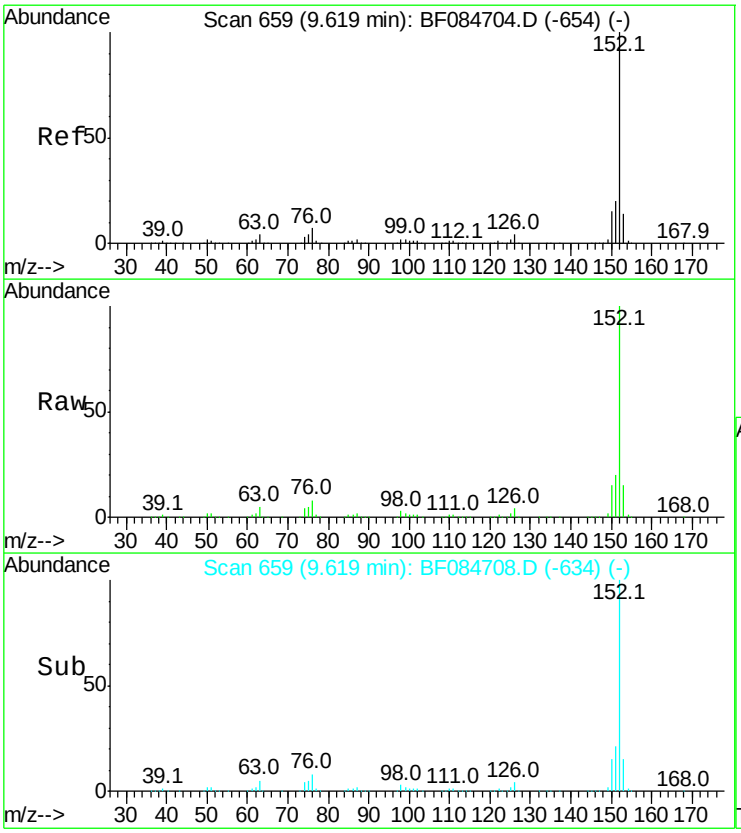
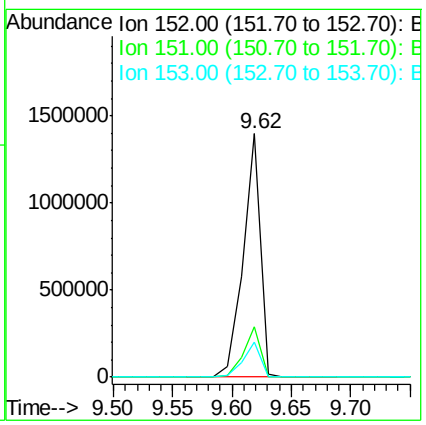
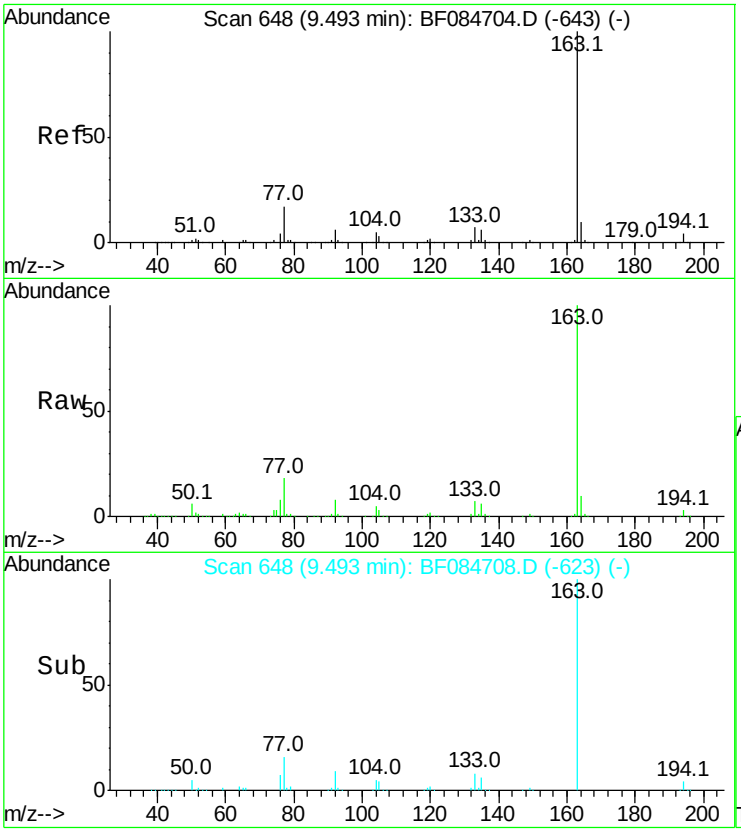


#48
Acenaphthylene
Concen: 40.16 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:152 Resp: 1408748

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.5	10.4	15.6





#49
Dimethylphthalate
Concen: 40.38 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:163 Resp: 1080555

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.3	8.0	12.0

Instrument :
BNA_F
ClientSampleId :
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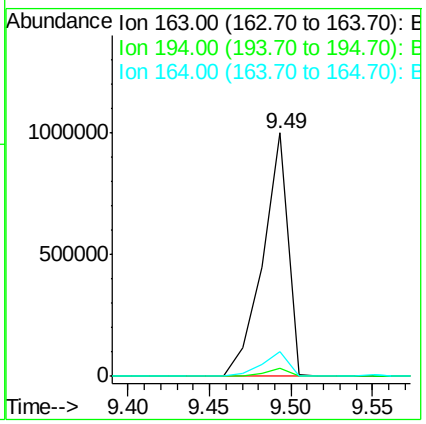
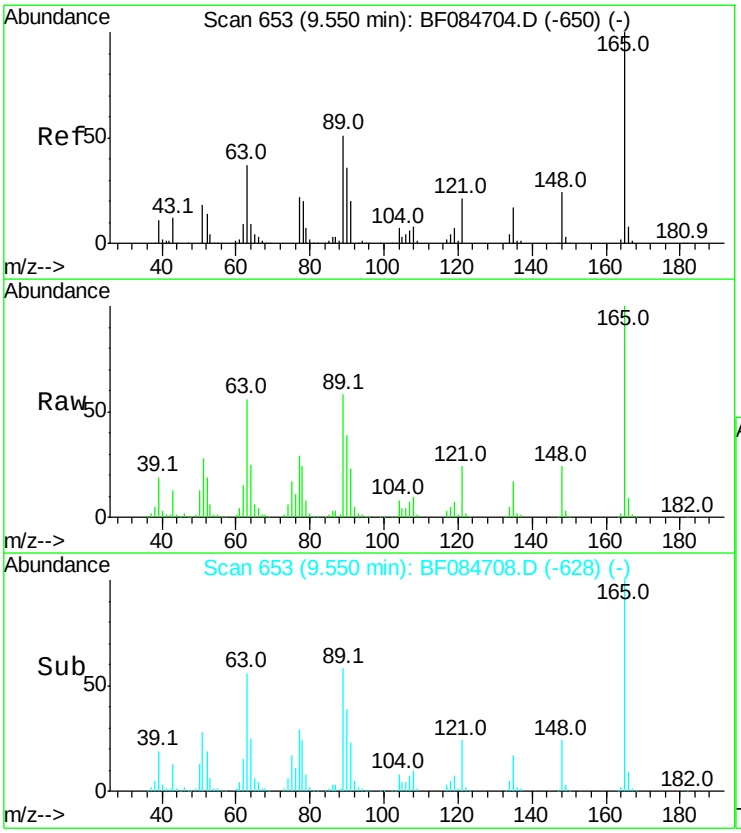
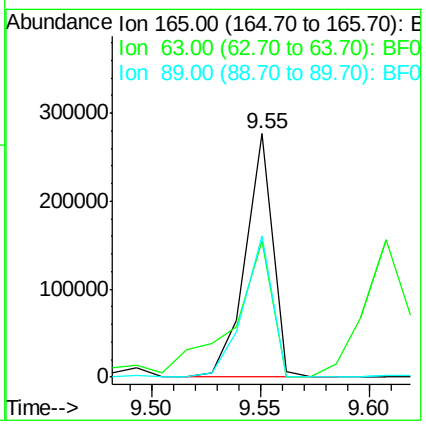


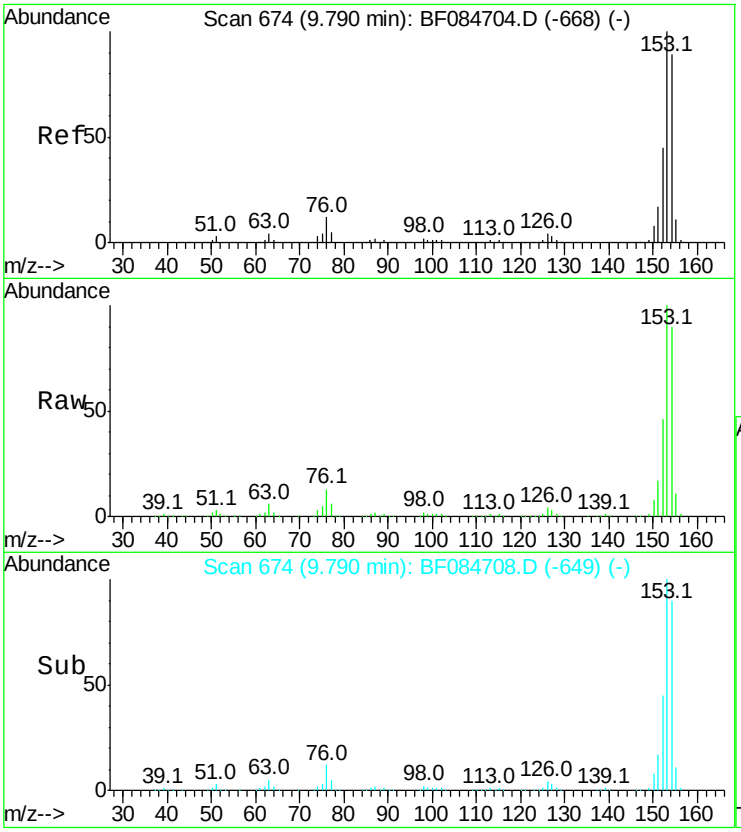


#50
2,6-Dinitrotoluene
Concen: 41.44 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:165 Resp: 242298

Ion	Ratio	Lower	Upper
165	100		
63	55.9	28.8	43.2#
89	57.9	35.1	52.7#

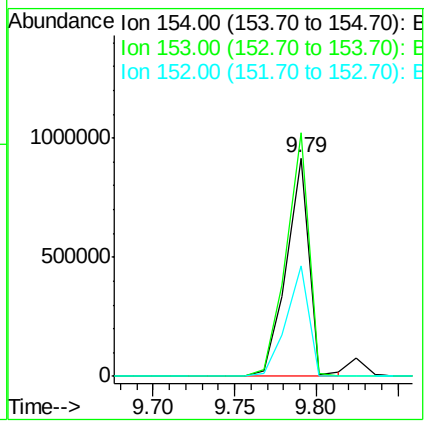




#51
Acenaphthene
Concen: 39.15 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:154 Resp: 893386

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.5	137.3
152	50.8	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
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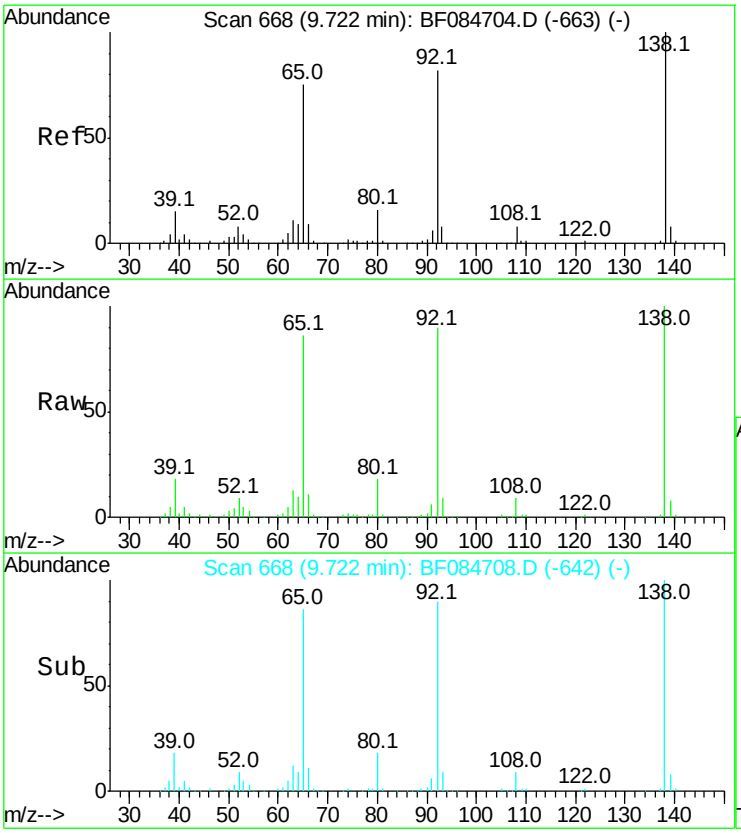
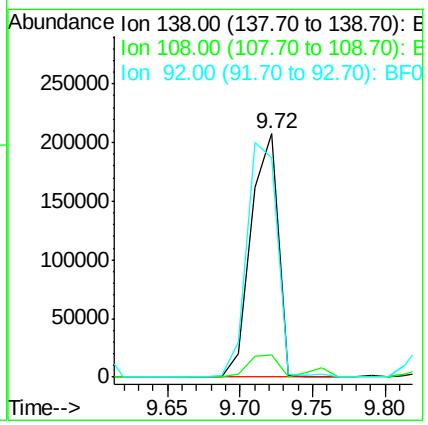
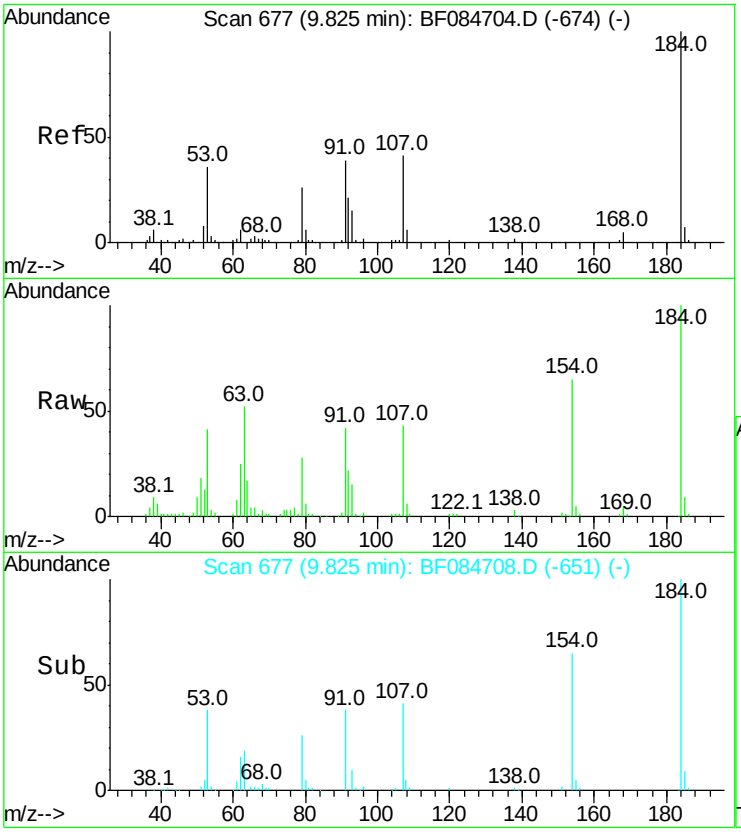


#52
3-Nitroaniline
Concen: 41.07 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:138 Resp: 269786

Ion	Ratio	Lower	Upper
138	100		
108	9.2	10.5	15.7#
92	90.2	103.9	155.9#

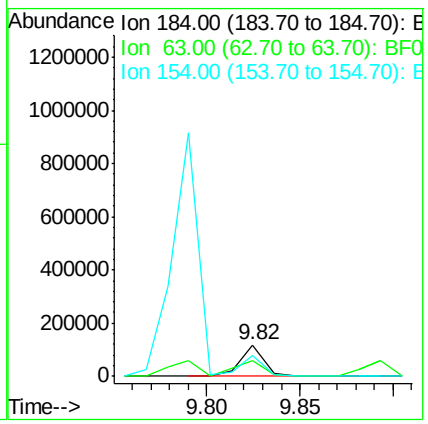




#53
2,4-Dinitrophenol
Concen: 42.45 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:184 Resp: 106637

Ion	Ratio	Lower	Upper
184	100		
63	51.9	43.1	64.7
154	64.7	60.5	90.7



Instrument :
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ClientSampleId :
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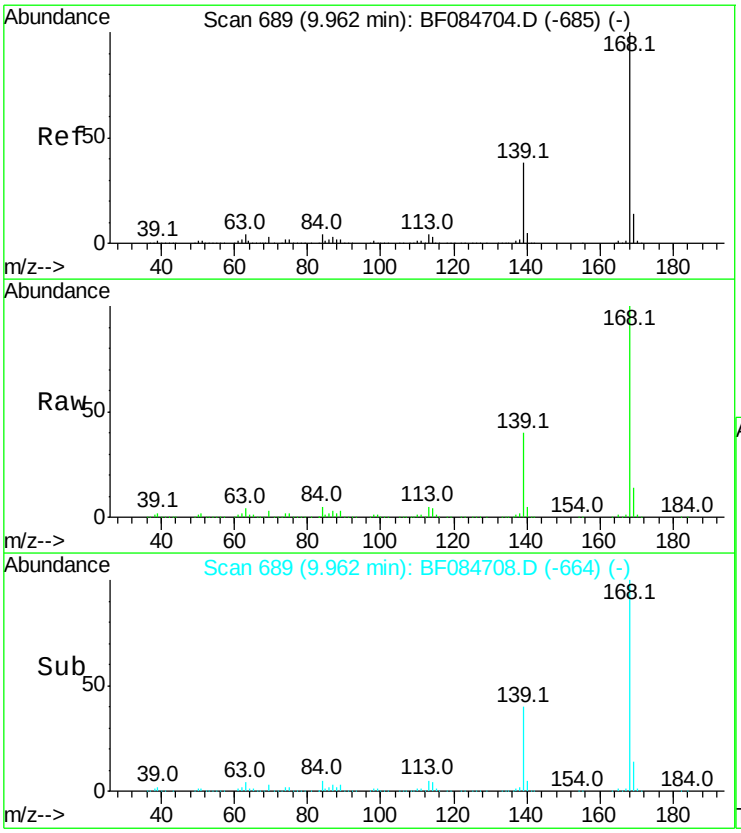
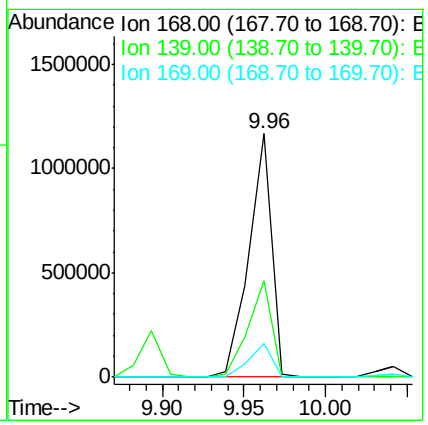
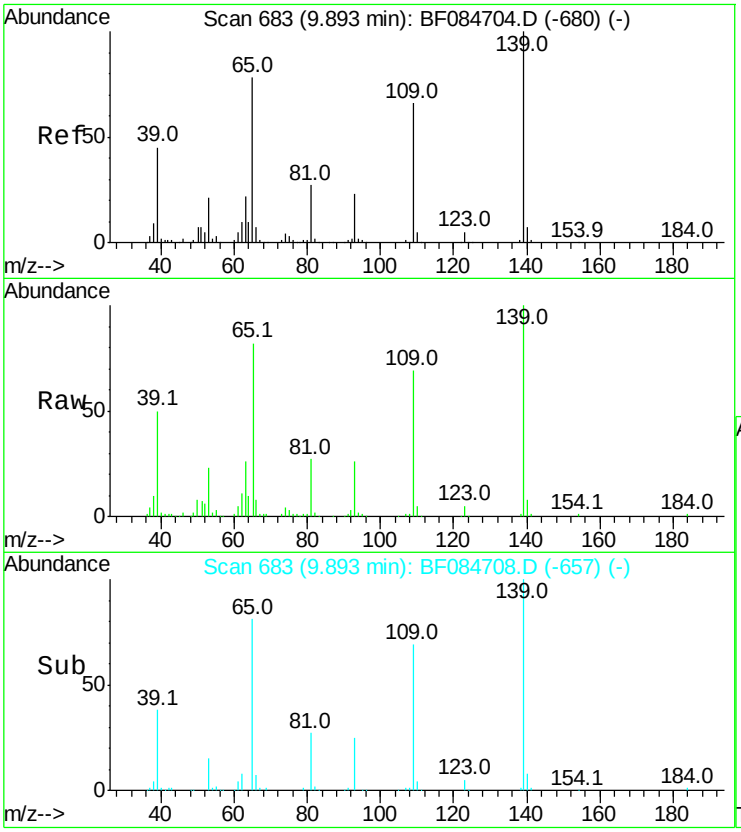


#54
Dibenzofuran
Concen: 40.52 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:168 Resp: 1130001

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.5	45.7
169	13.7	10.4	15.6

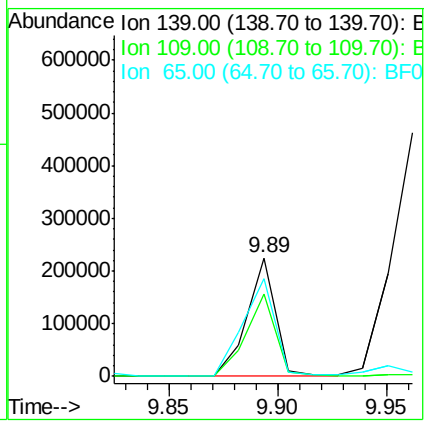




#55
4-Nitrophenol
Concen: 42.81 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:139 Resp: 206683

Ion	Ratio	Lower	Upper
139	100		
109	69.1	58.5	98.5
65	82.5	57.6	97.6



Instrument :
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ClientSampleId :
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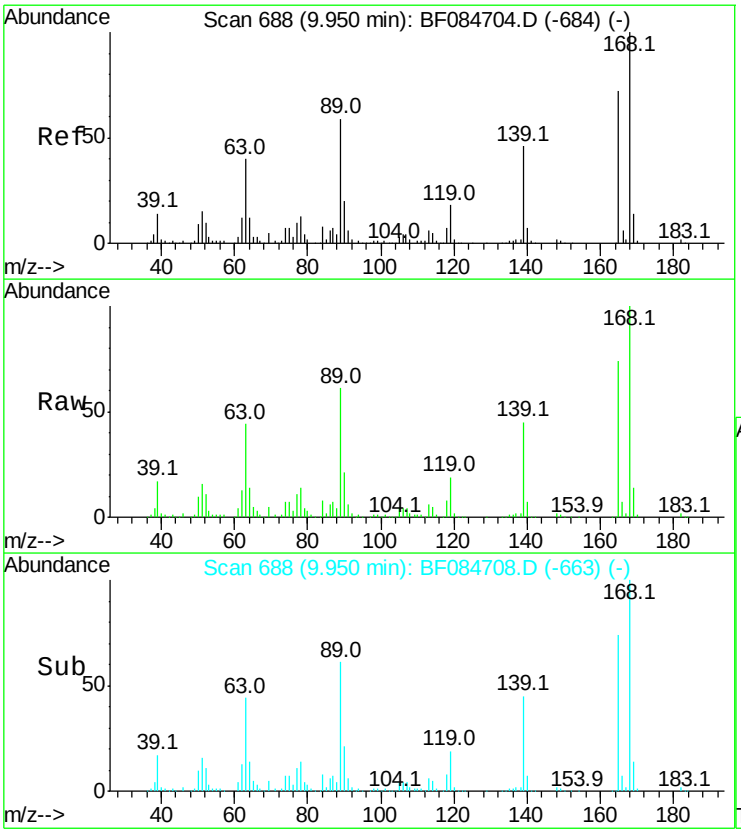
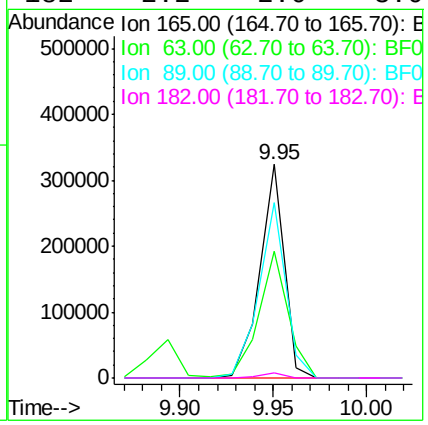
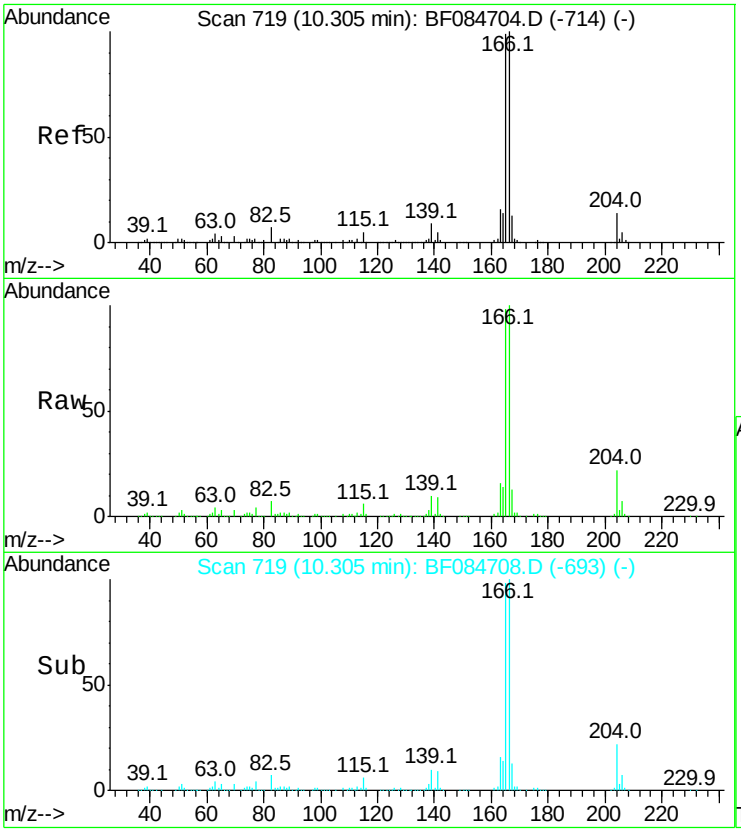


#56
2,4-Dinitrotoluene
Concen: 39.10 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:165 Resp: 291577

Ion	Ratio	Lower	Upper
165	100		
63	59.2	36.7	55.1#
89	82.0	61.9	92.9
182	2.2	2.0	3.0

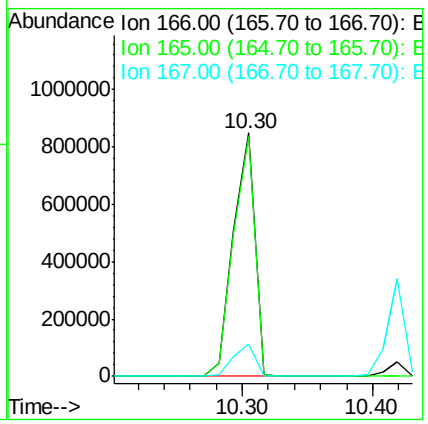




#57
Fluorene
Concen: 41.53 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:166 Resp: 967259

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.2	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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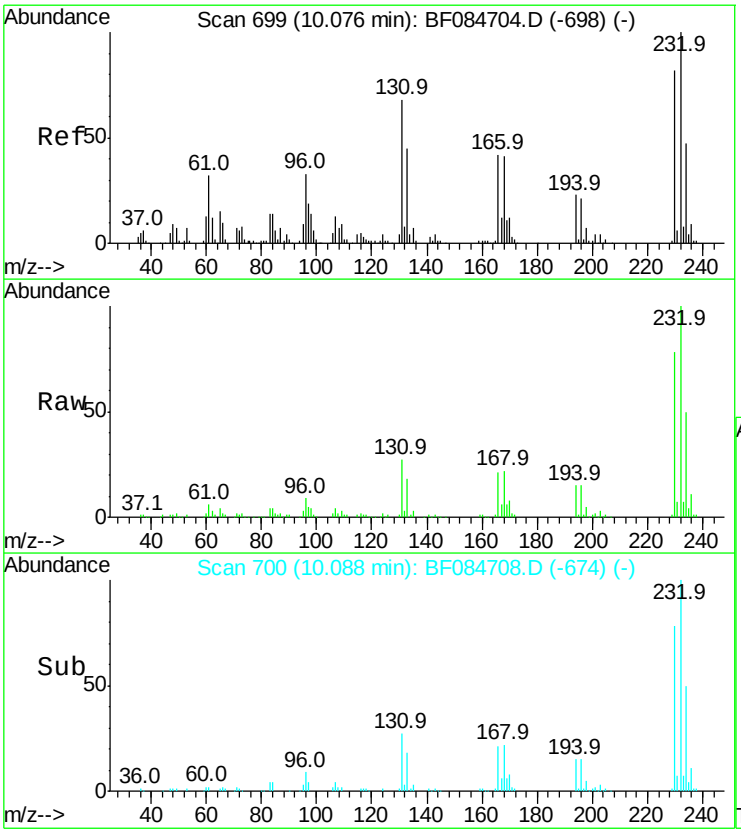
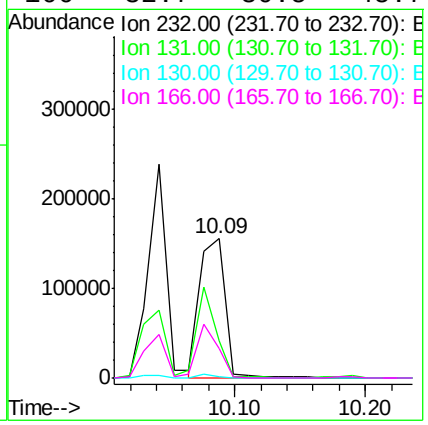
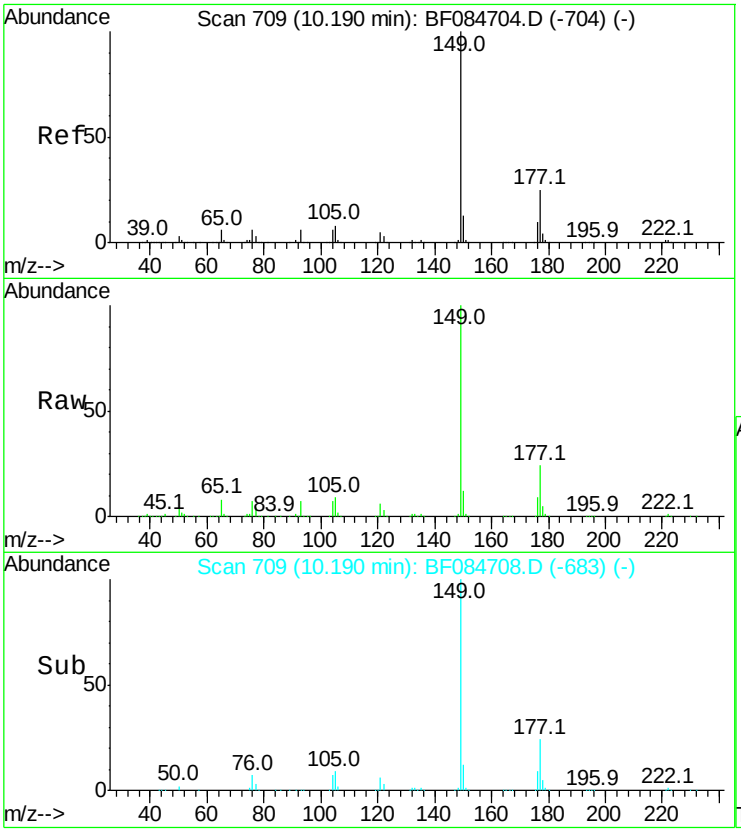


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.81 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:232 Resp: 210273

Ion	Ratio	Lower	Upper
232	100		
131	50.8	47.0	70.6
130	2.5	2.0	3.0
166	32.7	30.5	45.7

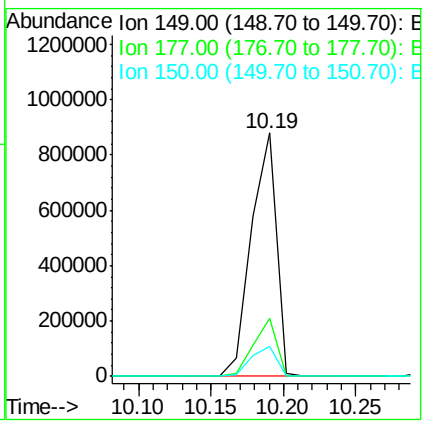




#59
Diethylphthalate
Concen: 40.31 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 1053427

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.3	25.9
150	12.4	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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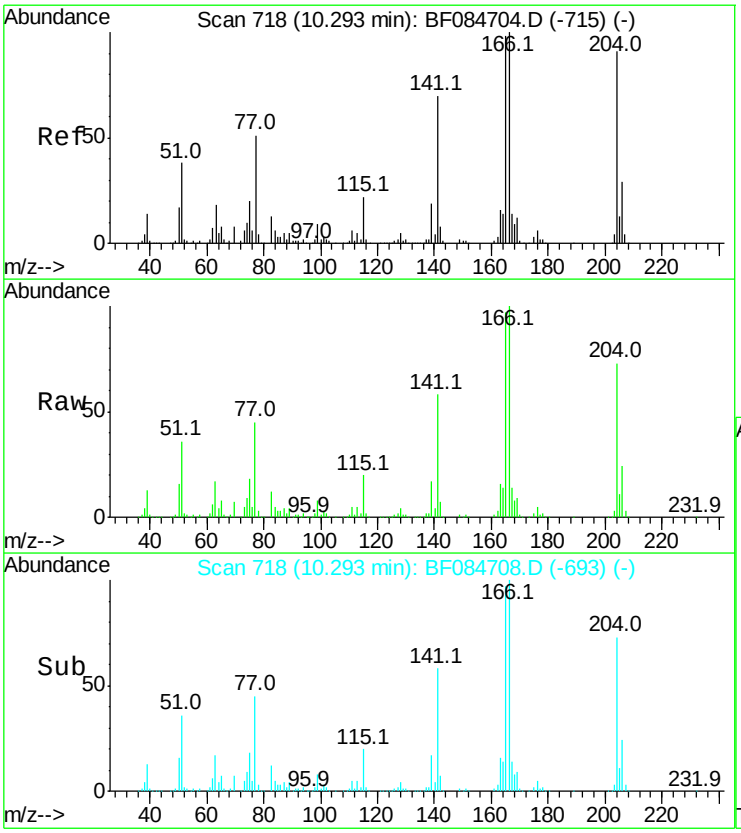
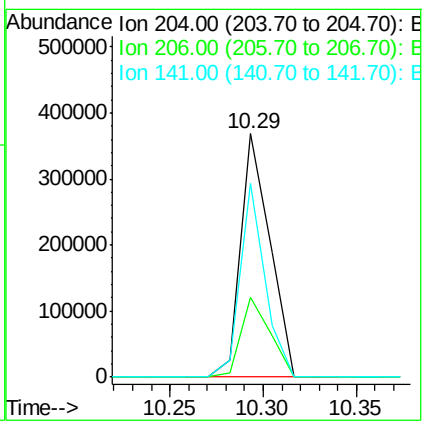
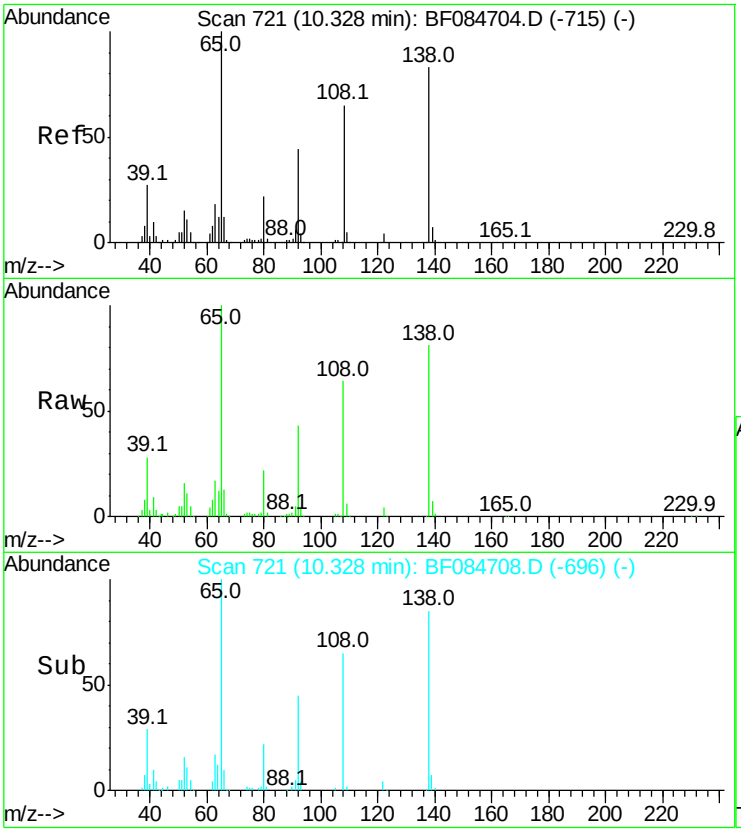


#60
4-Chlorophenyl-phenylether
Concen: 40.01 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:204 Resp: 399355

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.7	38.5
141	79.7	55.1	82.7

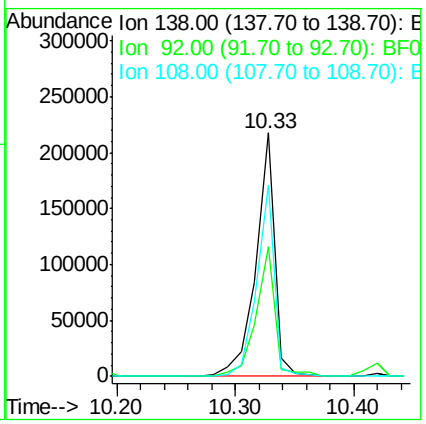




#61
4-Nitroaniline
Concen: 37.95 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:138 Resp: 242939

Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.6	72.6
108	78.7	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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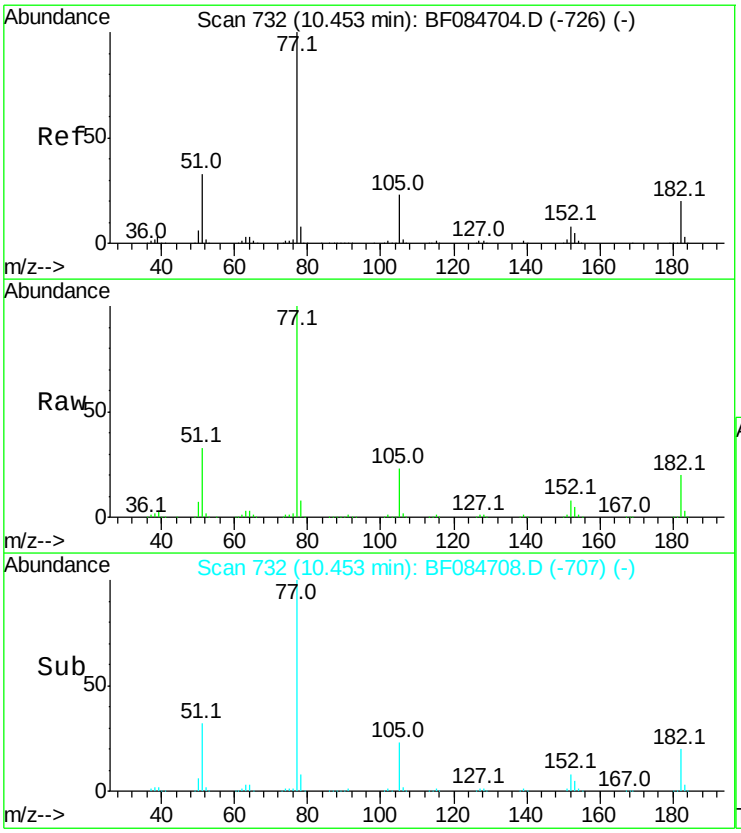
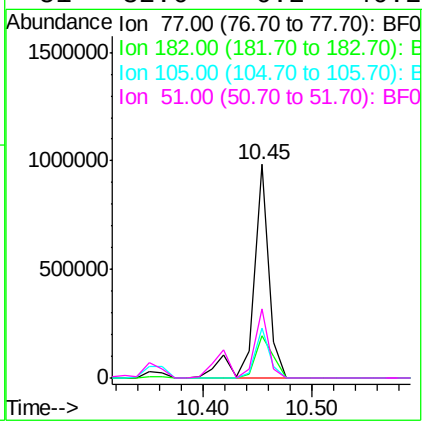
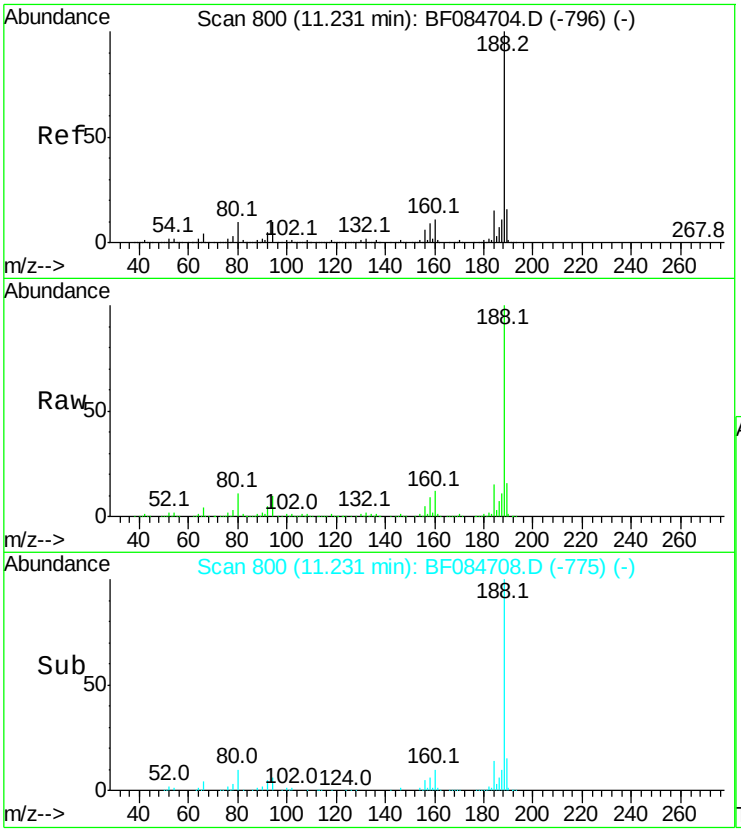


#62
Azobenzene
Concen: 38.97 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion: 77 Resp: 979323

Ion	Ratio	Lower	Upper
77	100		
182	19.8	8.3	48.3
105	23.4	4.6	44.6
51	32.6	6.2	46.2

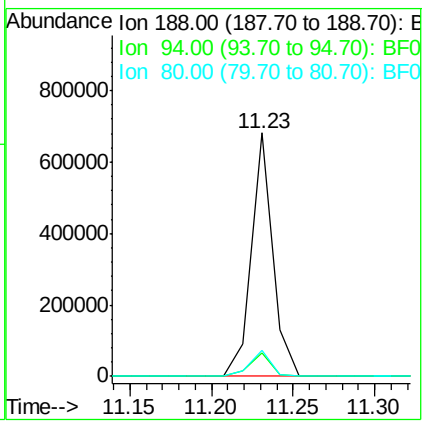




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:188 Resp: 623375

Ion	Ratio	Lower	Upper
188	100		
94	9.8	9.0	13.4
80	10.8	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
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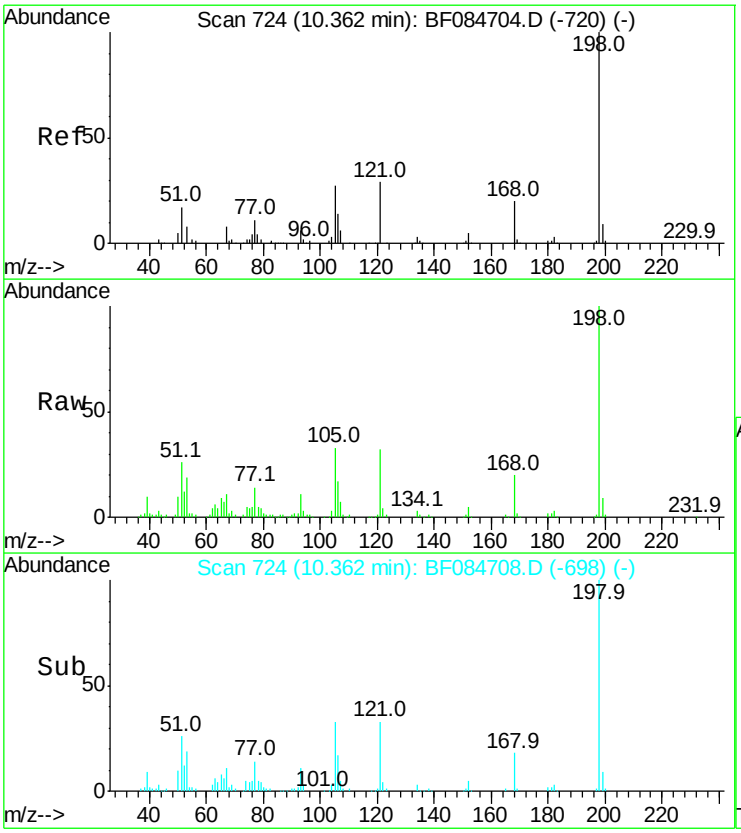
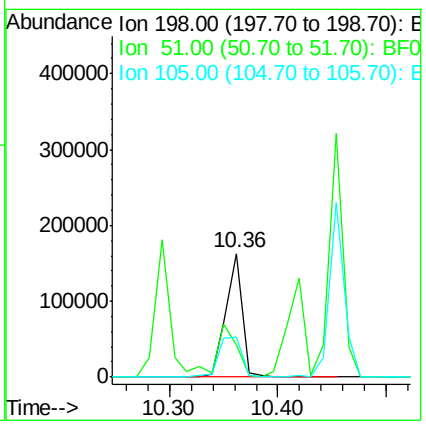
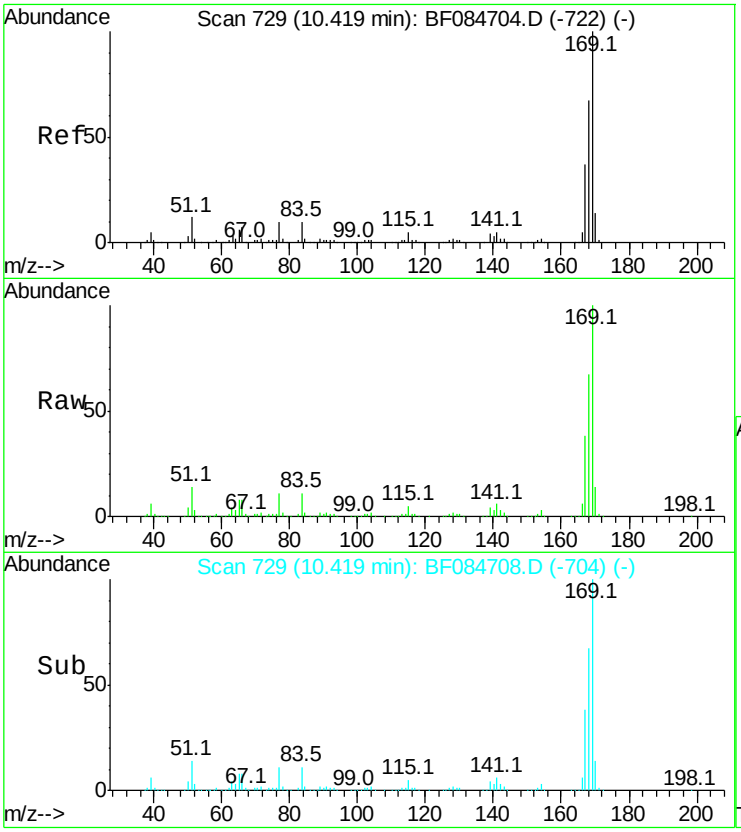


#64
4,6-Dinitro-2-methylphenol
Concen: 44.32 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:198 Resp: 170519

Ion	Ratio	Lower	Upper
198	100		
51	26.5	18.9	58.9
105	32.8	26.4	66.4

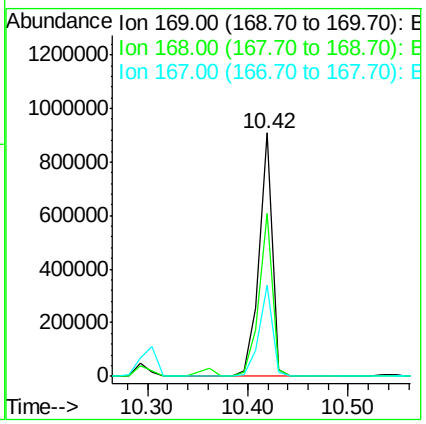




#65
n-Nitrosodiphenylamine
Concen: 42.18 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:169 Resp: 834898

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.1	82.7
167	37.6	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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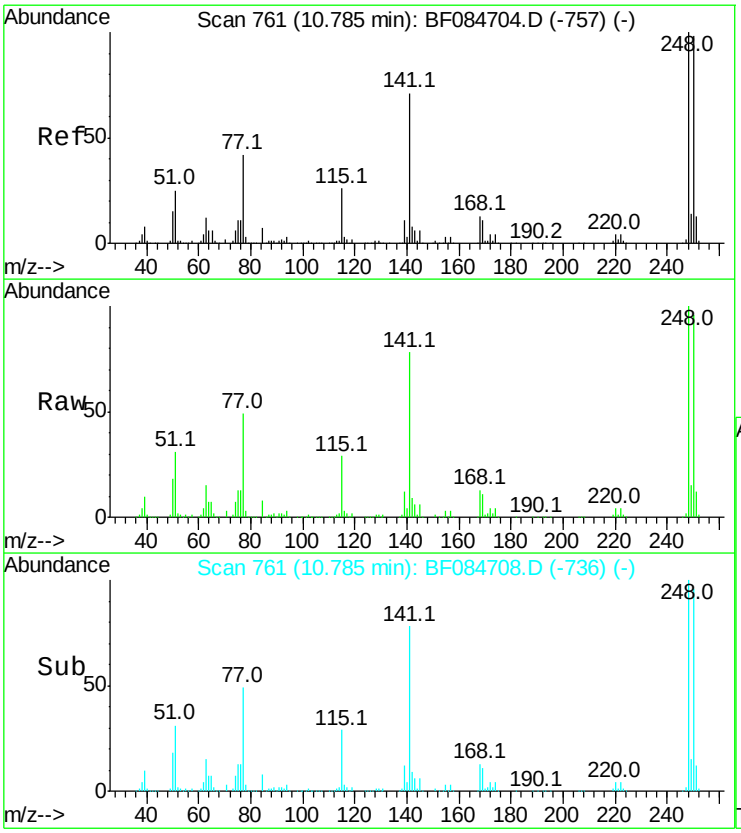
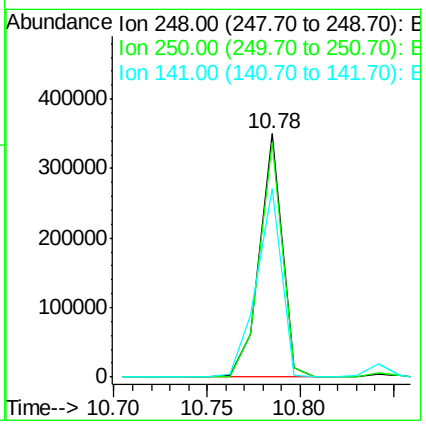
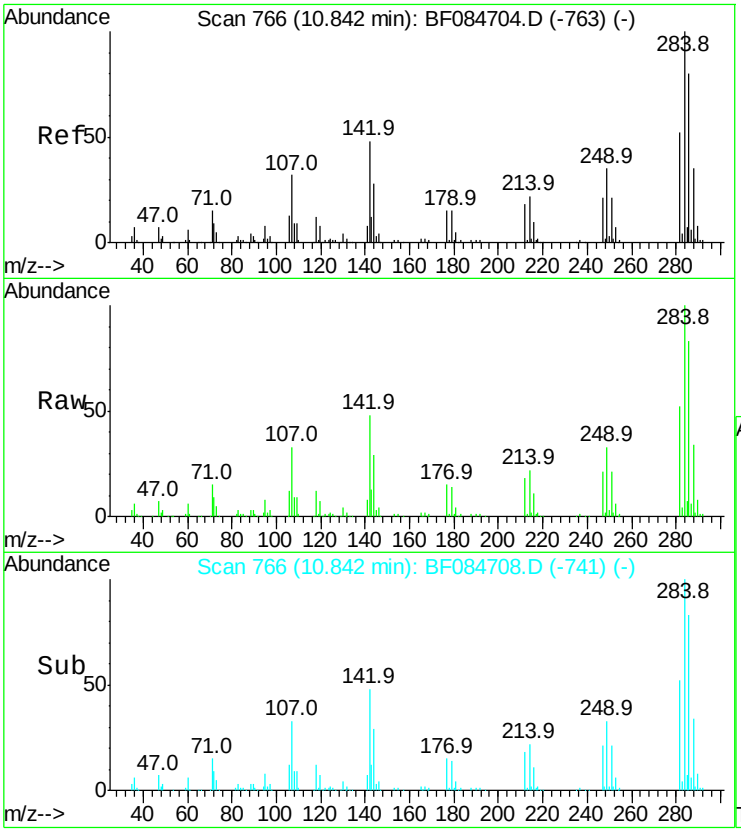


#66
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:248 Resp: 293478

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.4	117.6
141	77.5	44.0	66.0#

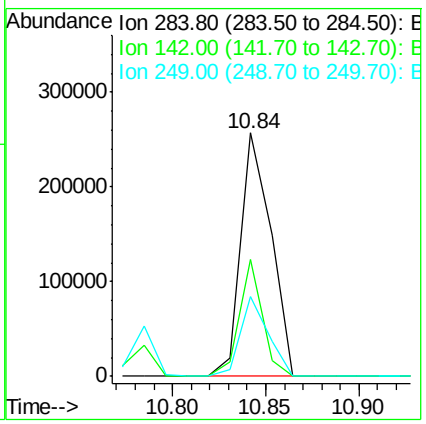




#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:284 Resp: 292457

Ion	Ratio	Lower	Upper
284	100		
142	48.3	22.2	33.4#
249	32.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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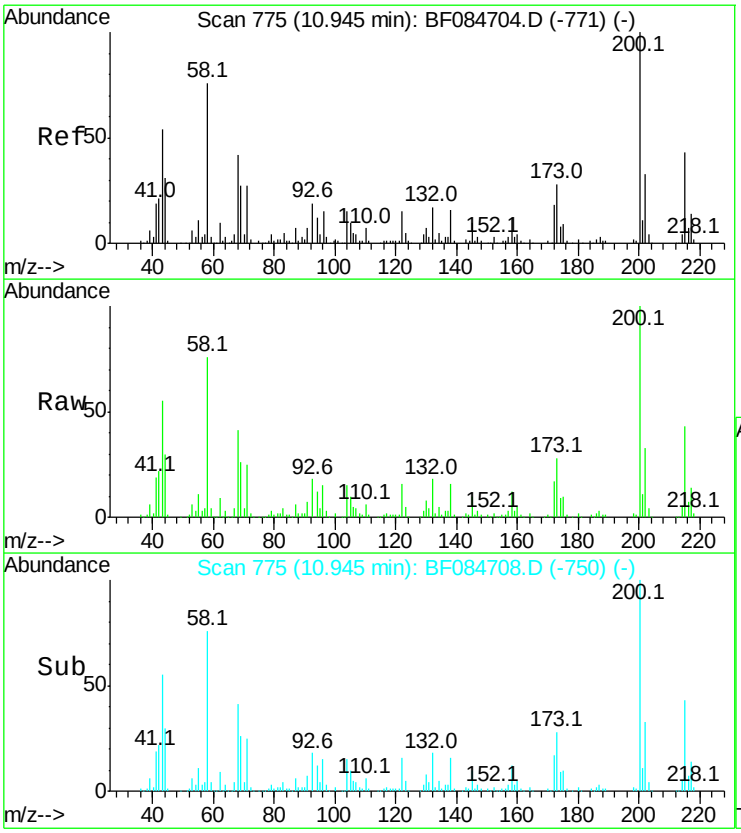
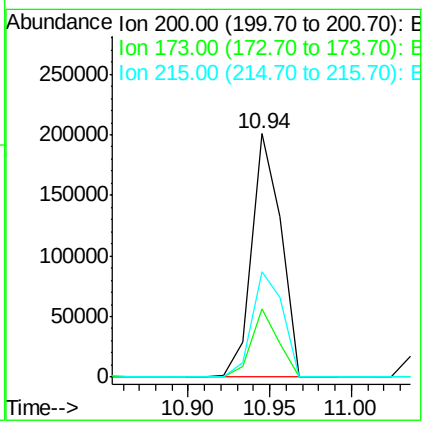
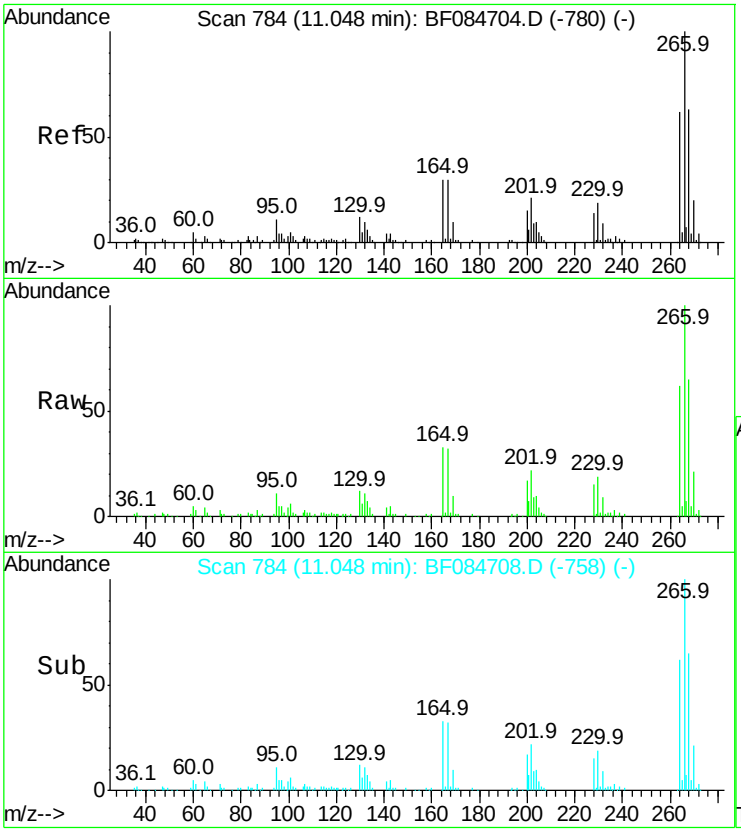


#68
Atrazine
Concen: 39.98 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:200 Resp: 249919

Ion	Ratio	Lower	Upper
200	100		
173	27.8	9.5	49.5
215	43.4	23.8	63.8

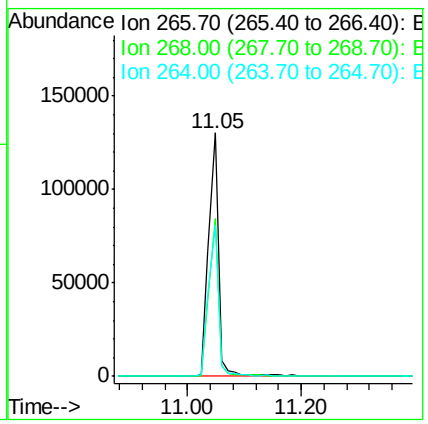




#69
Pentachlorophenol
Concen: 42.96 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:266 Resp: 151467

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.4	78.6
264	62.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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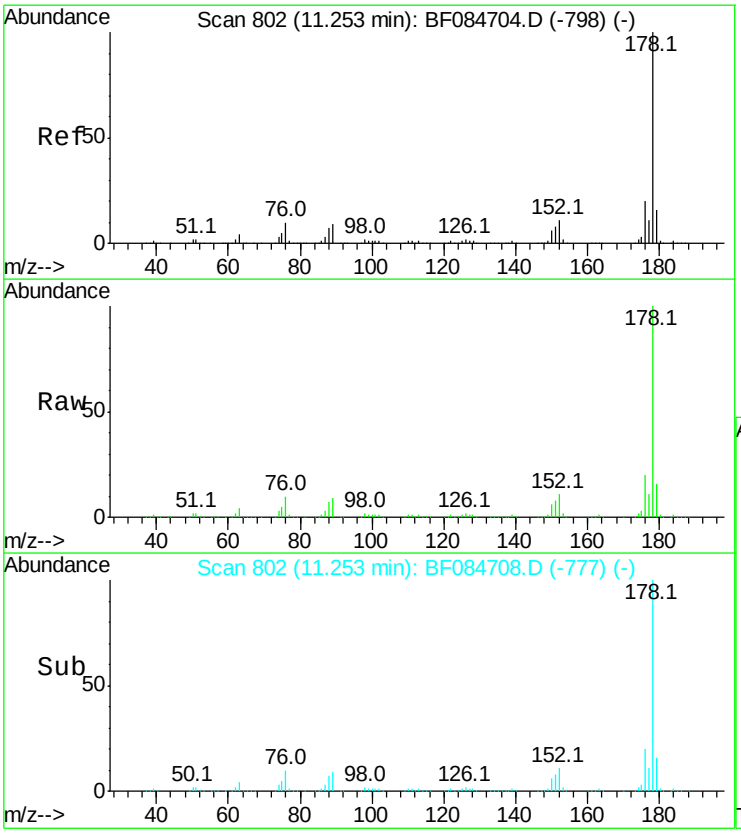
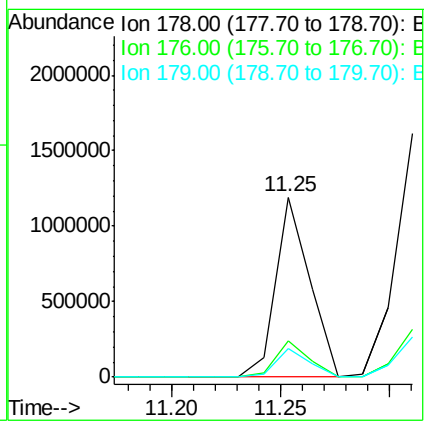
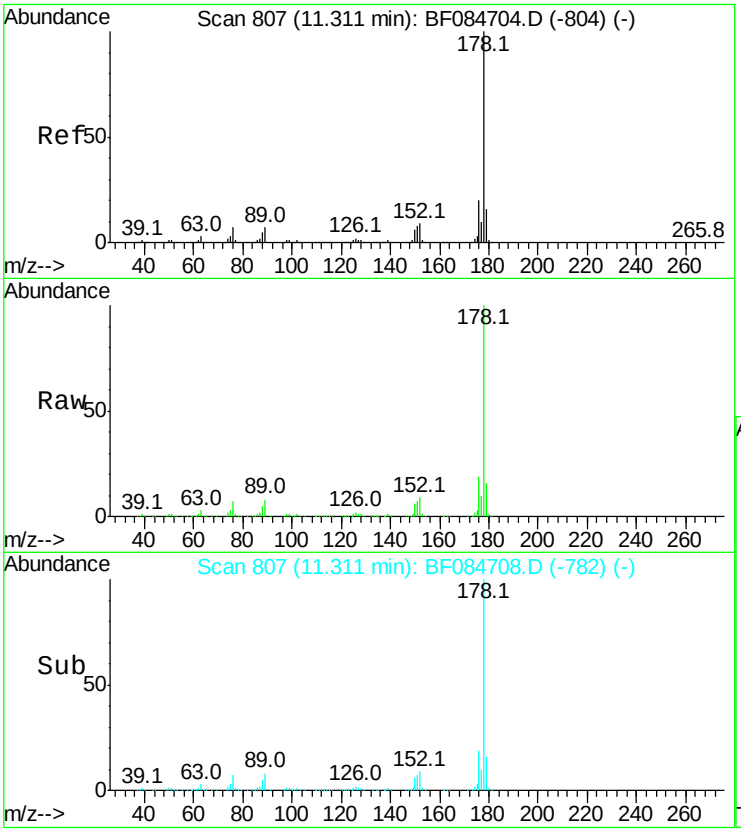


#70
Phenanthrene
Concen: 37.74 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:178 Resp: 1304957

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	16.0	12.0	18.0

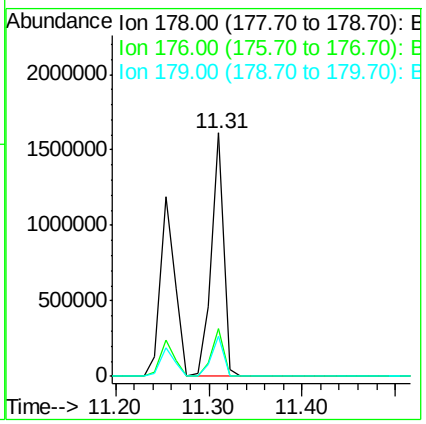




#71
Anthracene
Concen: 42.18 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:178 Resp: 1469581

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.4	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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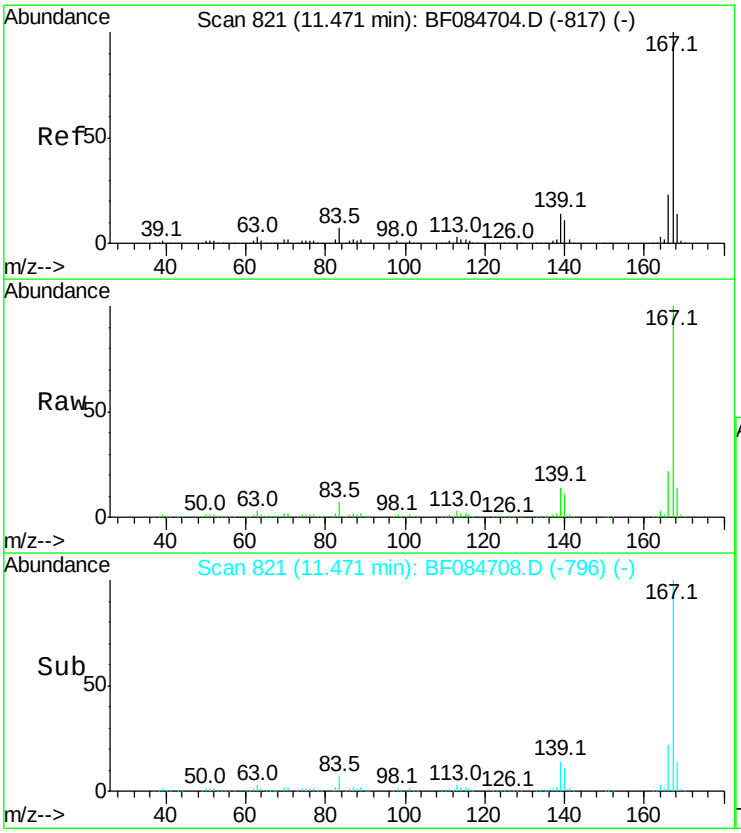
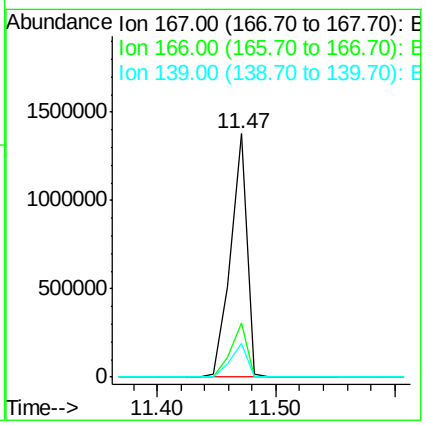
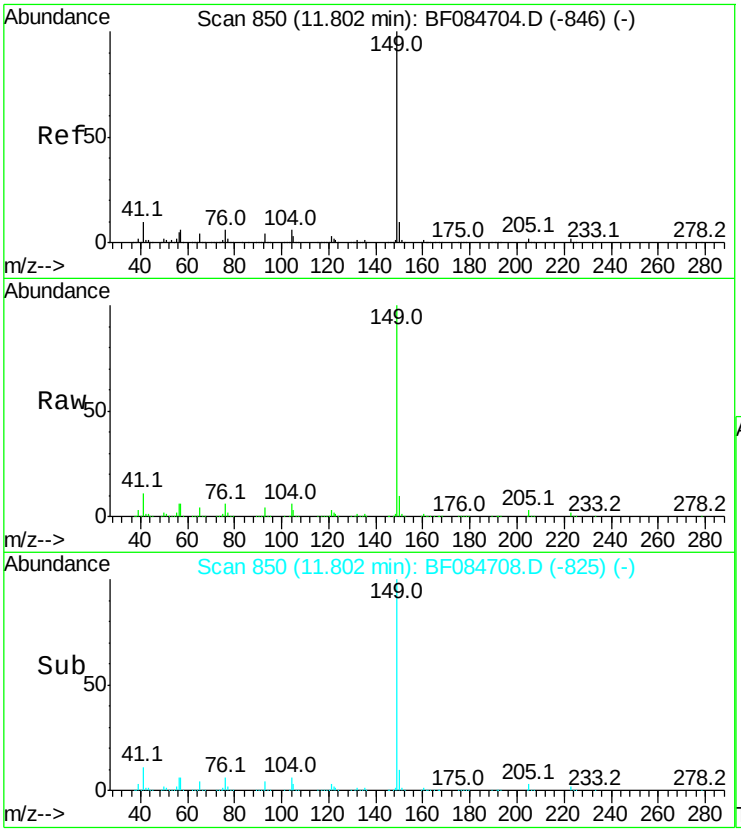


#72
Carbazole
Concen: 43.58 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:167 Resp: 1324015

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.6	11.8	17.8

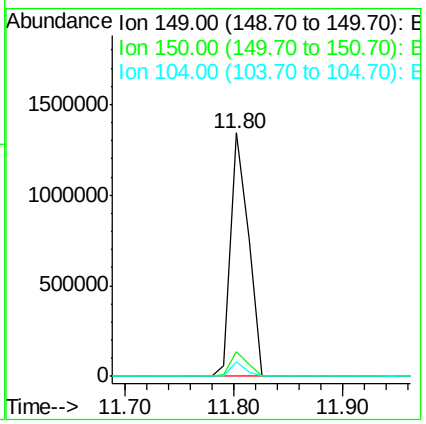




#73
Di-n-butylphthalate
Concen: 38.43 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 1486268

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.0	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
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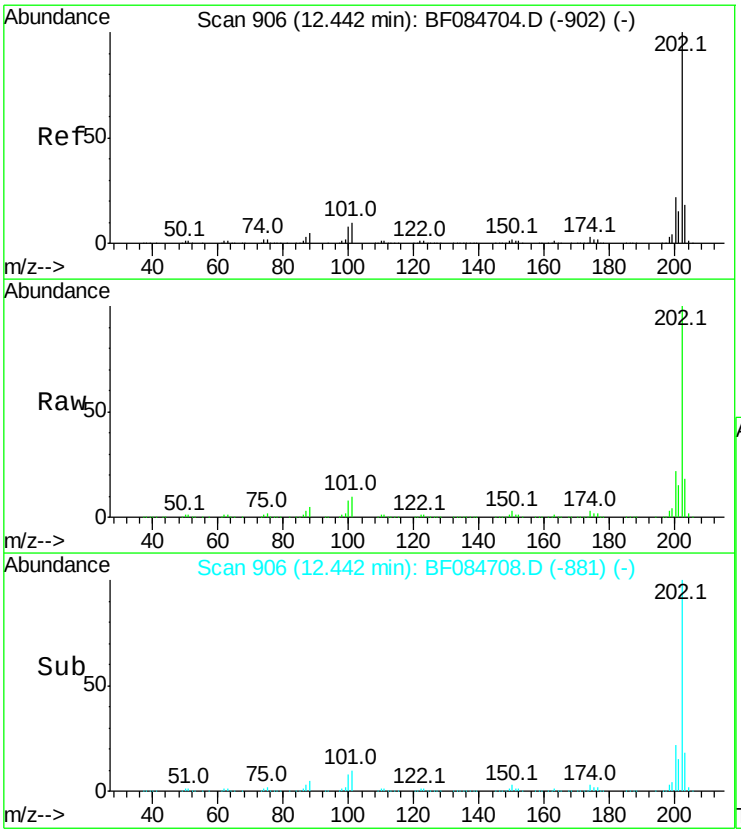
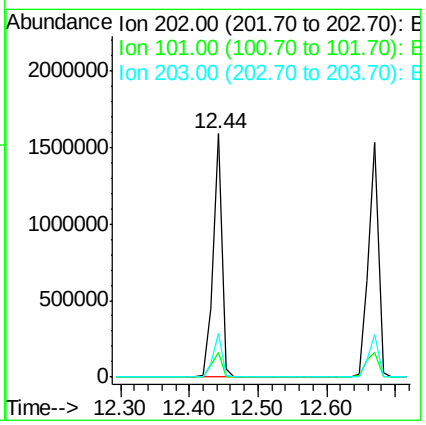
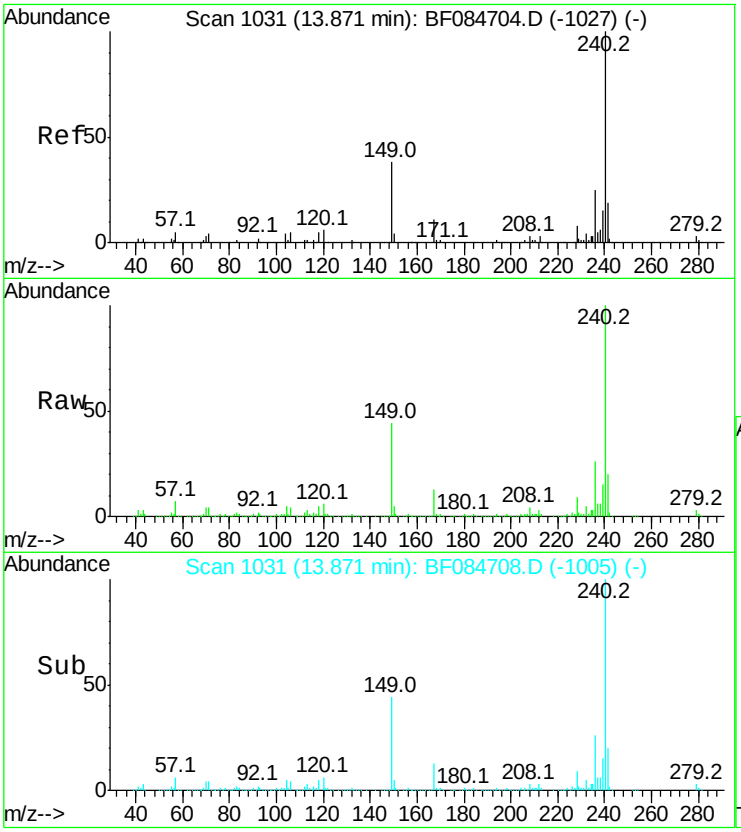


#74
Fluoranthene
Concen: 41.36 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:202 Resp: 1447224

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.8
203	18.1	0.0	37.9

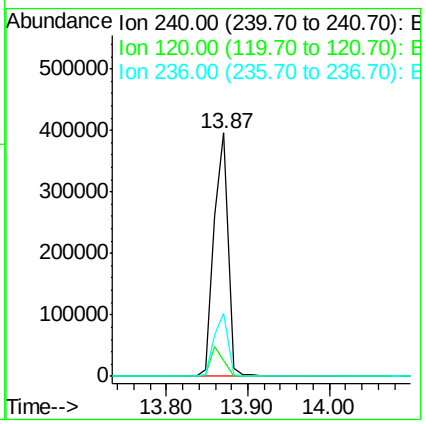




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:240 Resp: 472988

Ion	Ratio	Lower	Upper
240	100		
120	6.4	9.5	14.3#
236	26.1	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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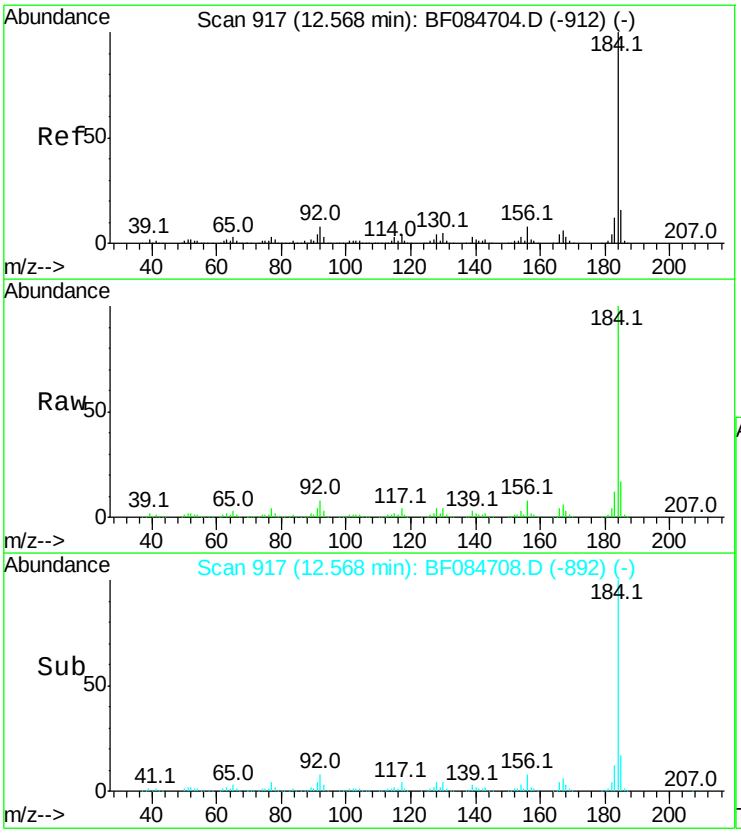
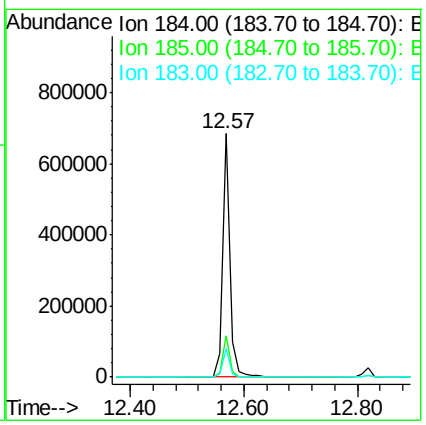
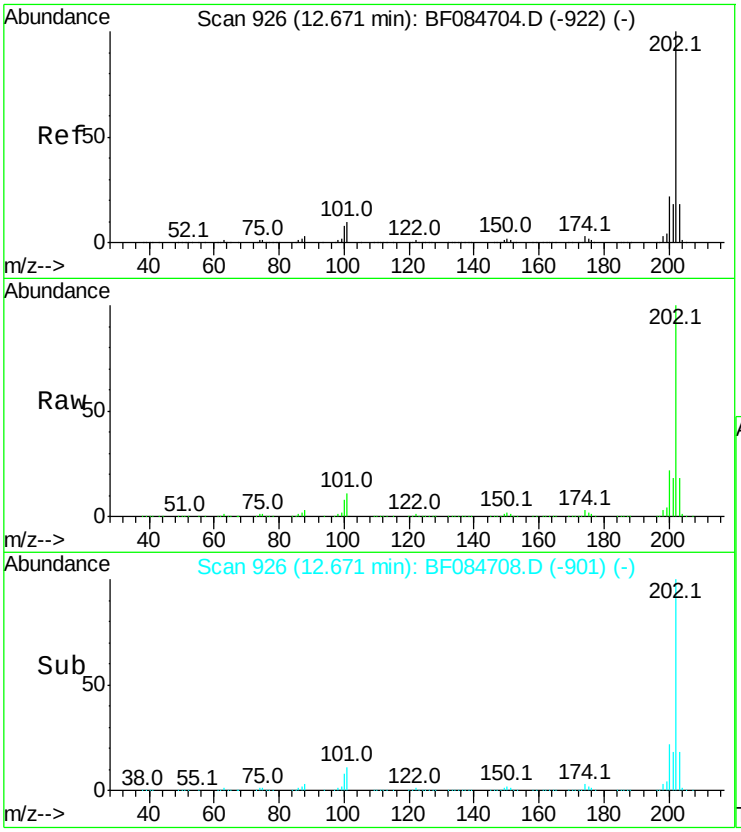


#76
Benzidine
Concen: 36.67 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:184 Resp: 613850

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.2	18.2
183	11.6	9.8	14.8

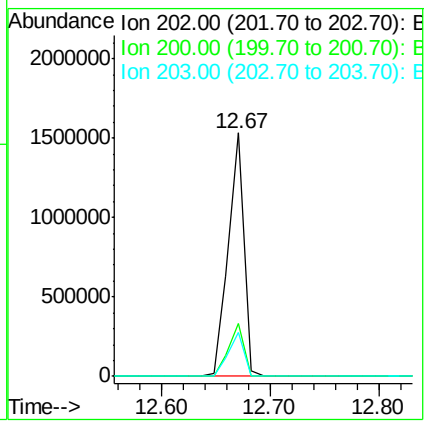




#77
Pyrene
Concen: 42.19 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:202 Resp: 1527702

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	18.0	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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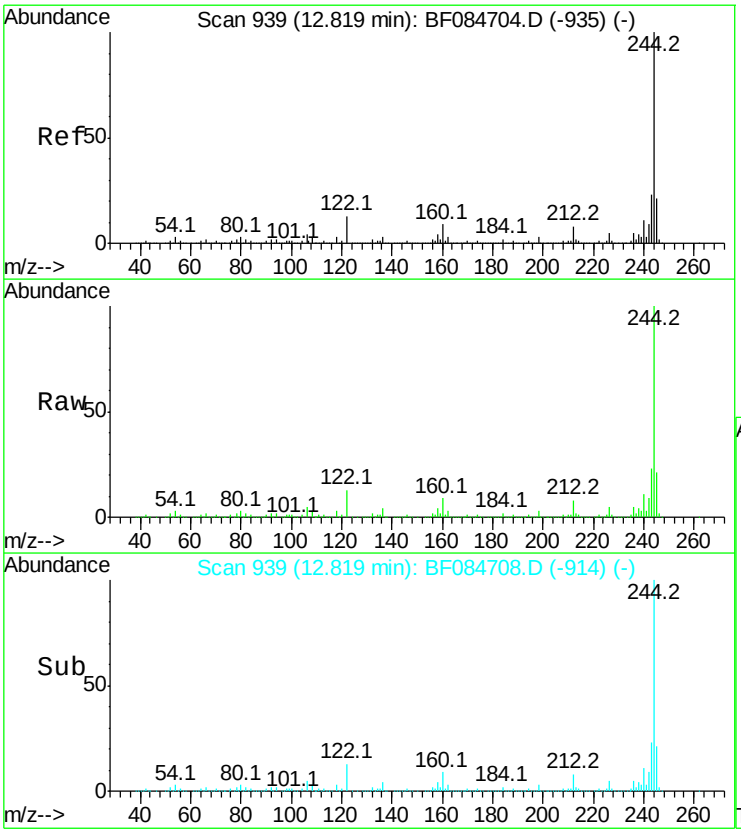
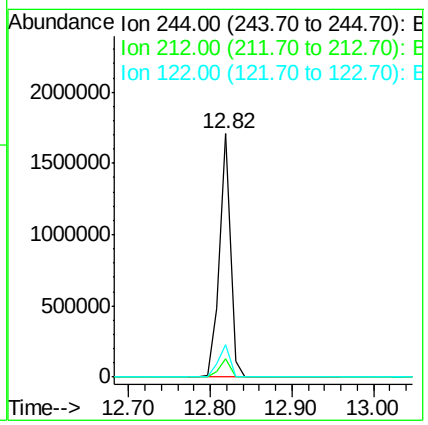
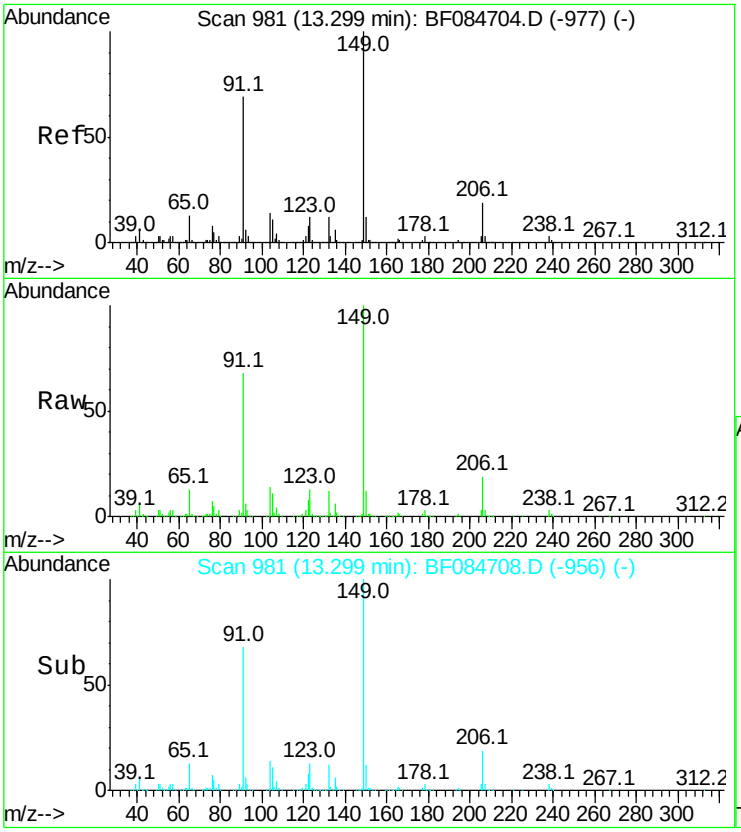


#78
Terphenyl-d14
Concen: 76.43 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:244 Resp: 1595219

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	13.1	7.4	11.0#

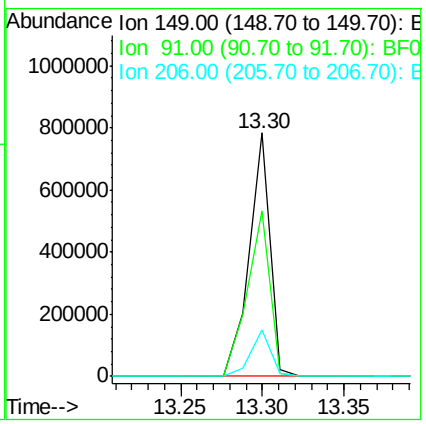




#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 694212

Ion	Ratio	Lower	Upper
149	100		
91	67.9	57.6	86.4
206	19.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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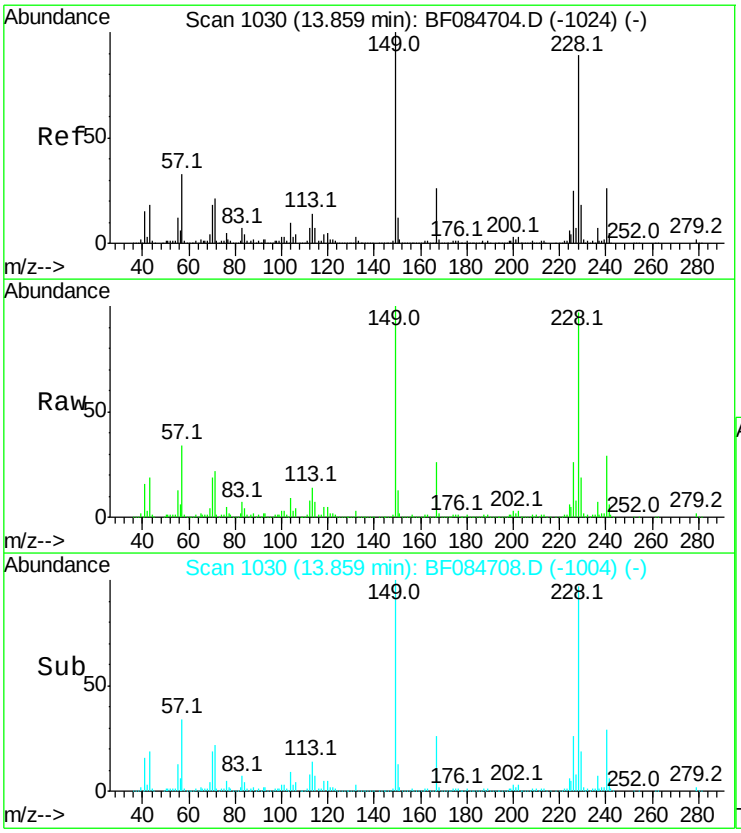
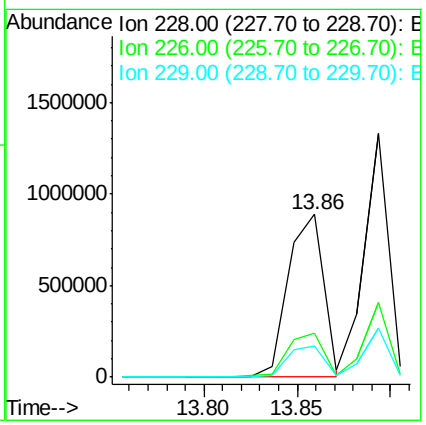
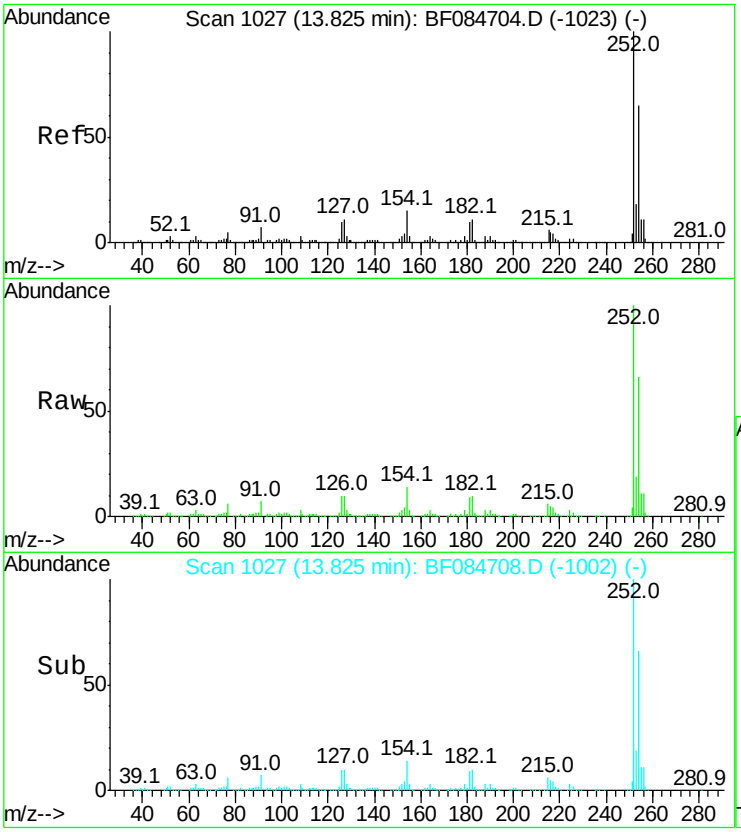


#80
Benzo(a)anthracene
Concen: 40.26 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:228 Resp: 1181879

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.4	15.8	23.8

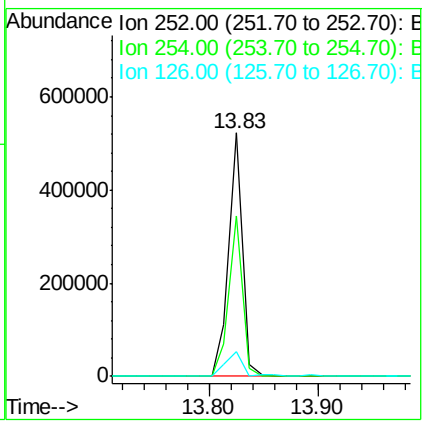




#81
3,3'-Dichlorobenzidine
Concen: 44.10 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:252 Resp: 458337

Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.5	80.3
126	9.9	4.9	7.3#



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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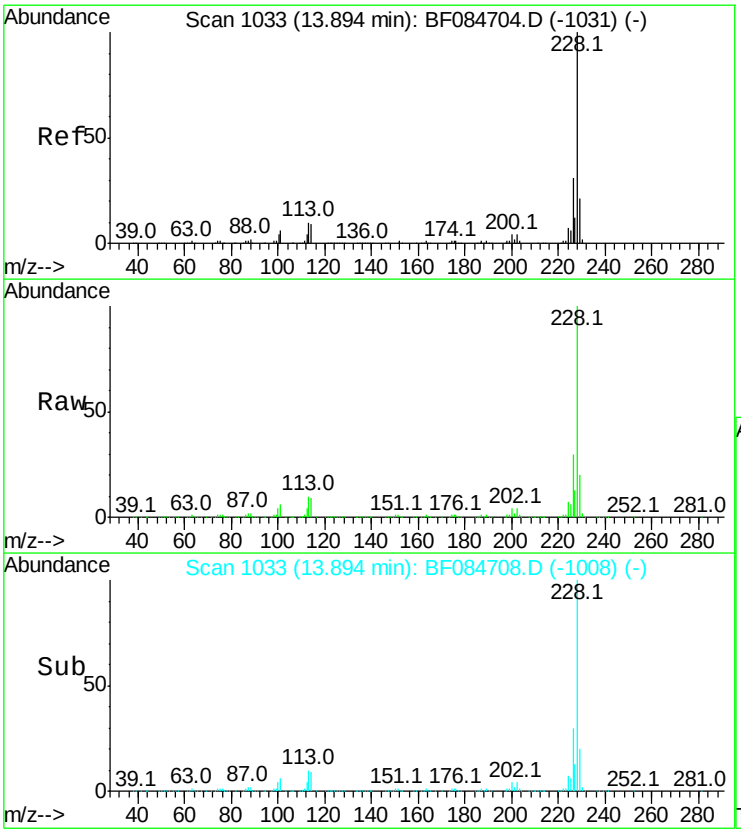
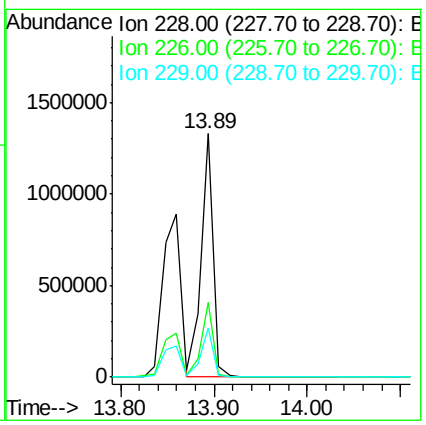
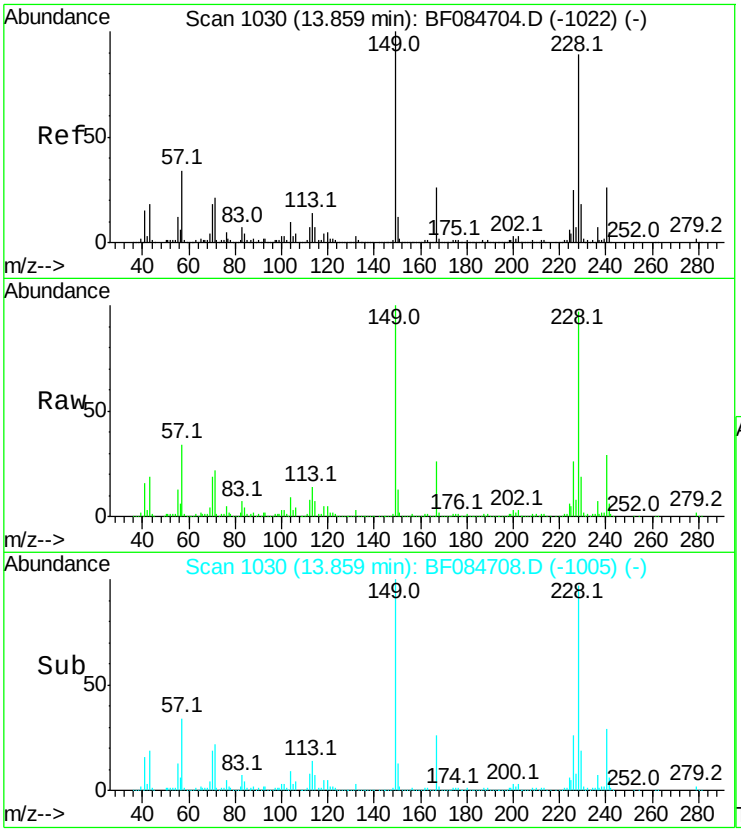


#82
Chrysene
Concen: 42.26 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:228 Resp: 1202923

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.4	16.1	24.1

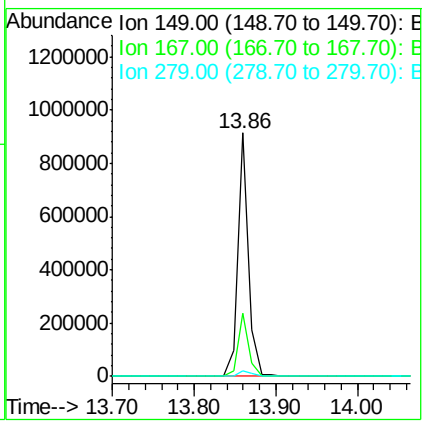




#83
Bis(2-ethylhexyl)phthalate
Concen: 40.29 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 823729

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.7	29.5
279	2.3	1.8	2.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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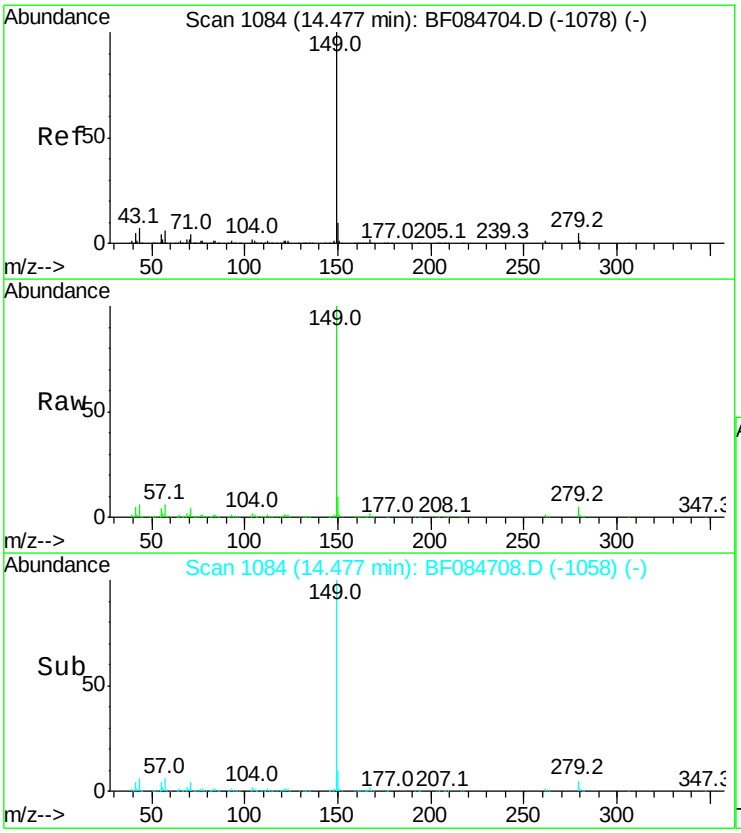
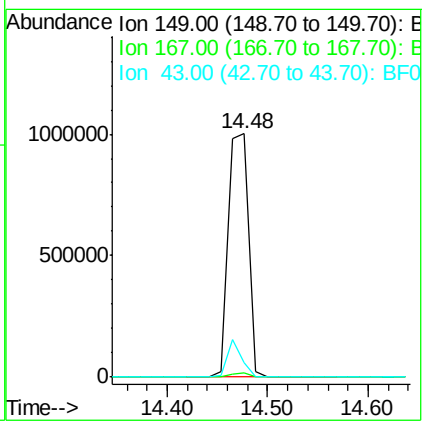
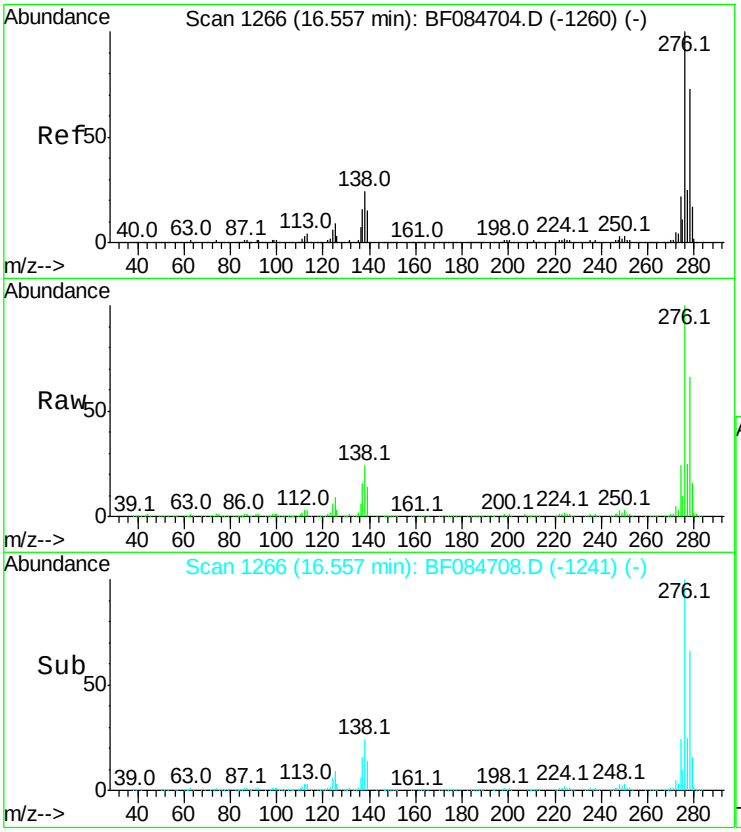


#84
Di-n-octyl phthalate
Concen: 41.40 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:149 Resp: 1396449

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	5.6	8.4#

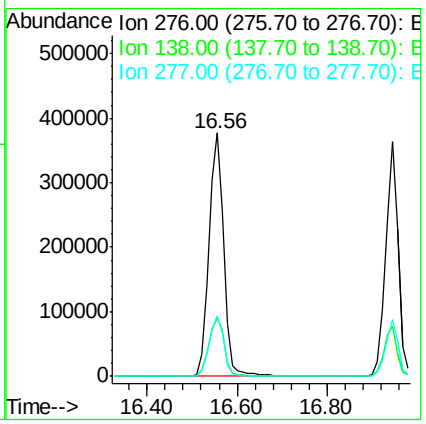




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.47 ng
RT: 16.56 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:276 Resp: 862086

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.6	30.8
277	24.9	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

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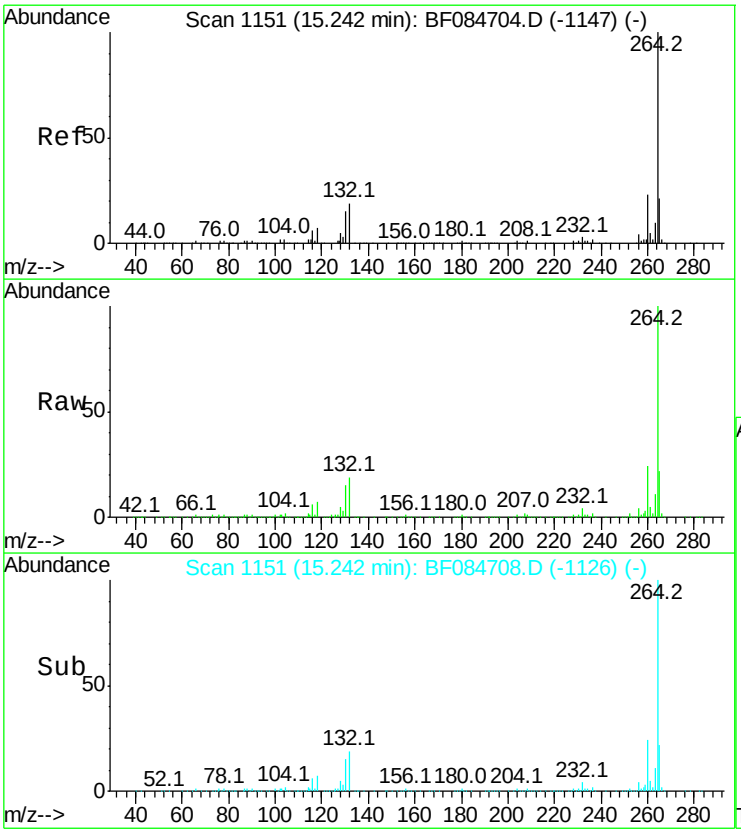
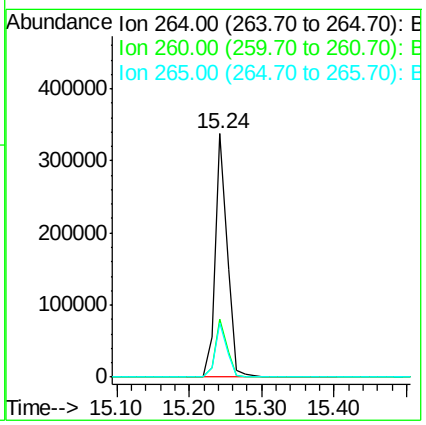
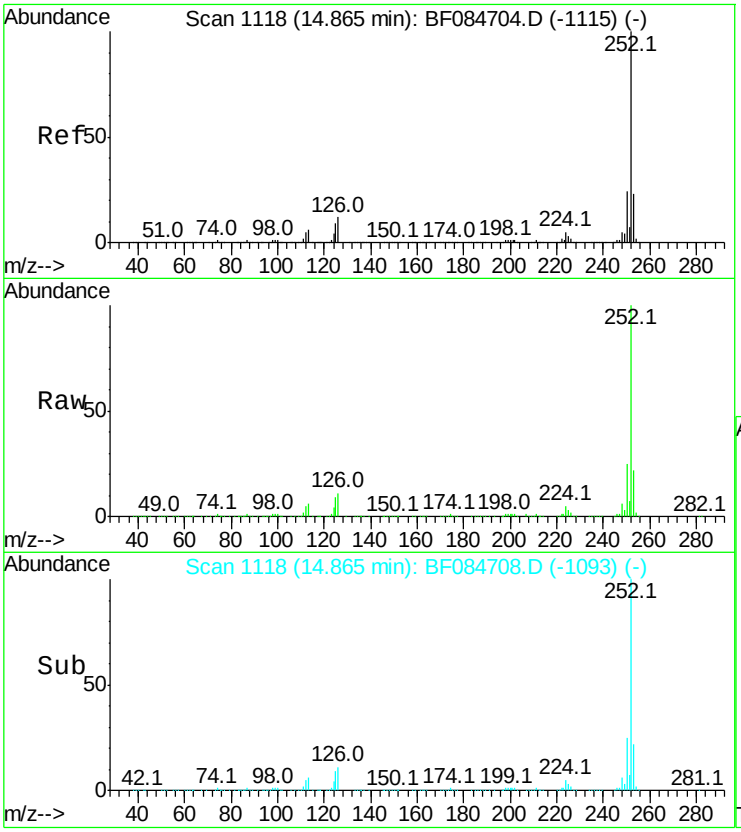


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:264 Resp: 387480

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.2	17.8	26.6

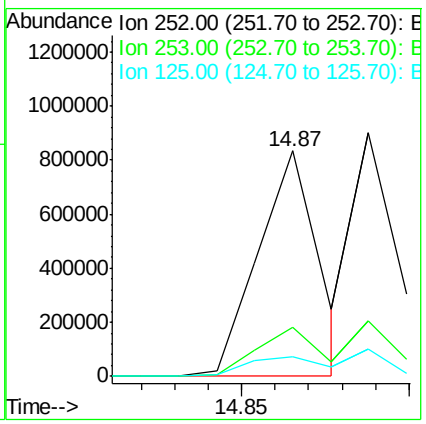




#87
Benzo(b)fluoranthene
Concen: 40.03 ng m
RT: 14.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:252 Resp: 1042230

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	8.9	6.5	9.7



Instrument :
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ClientSampleId :
ICVBF020116

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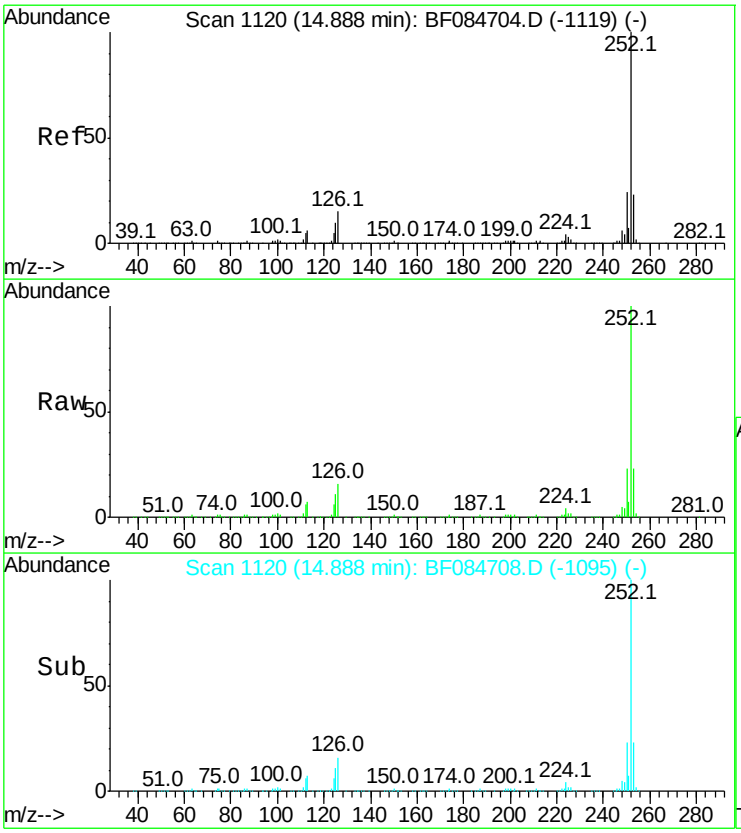
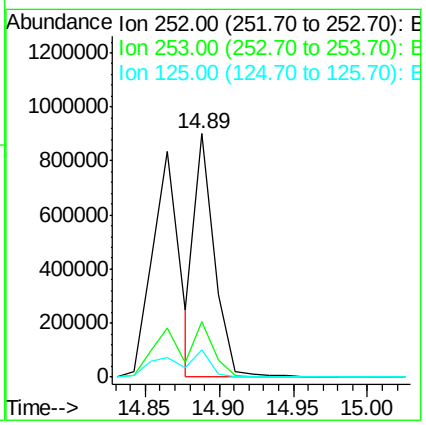
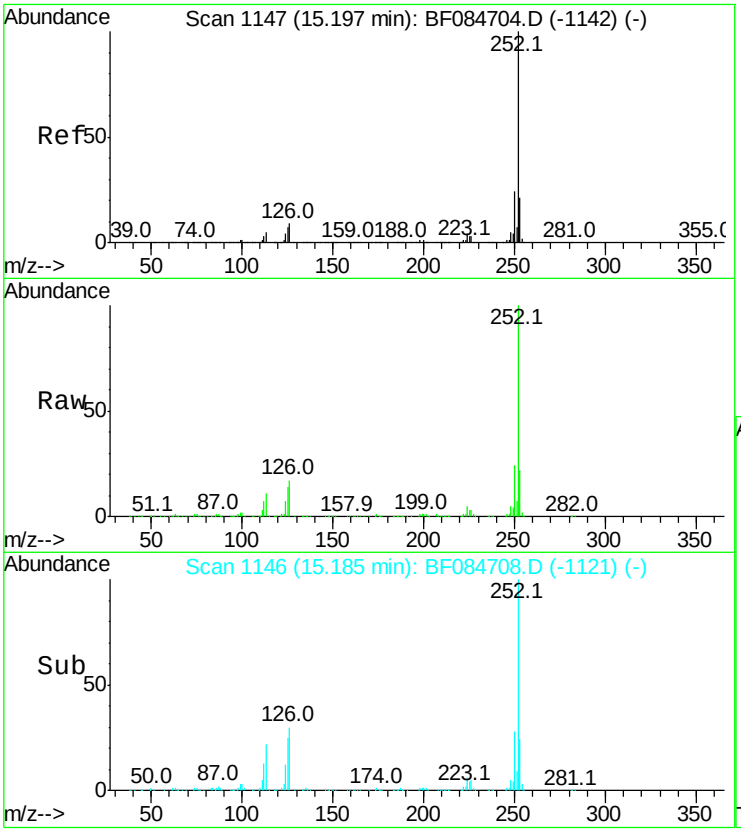


#88
Benzo(k)fluoranthene
Concen: 39.98 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:252 Resp: 860539

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	11.3	9.0	13.6

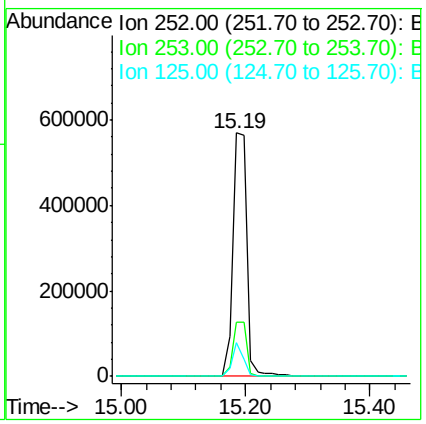




#89
Benzo(a)pyrene
Concen: 40.15 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:252 Resp: 890645

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	13.7	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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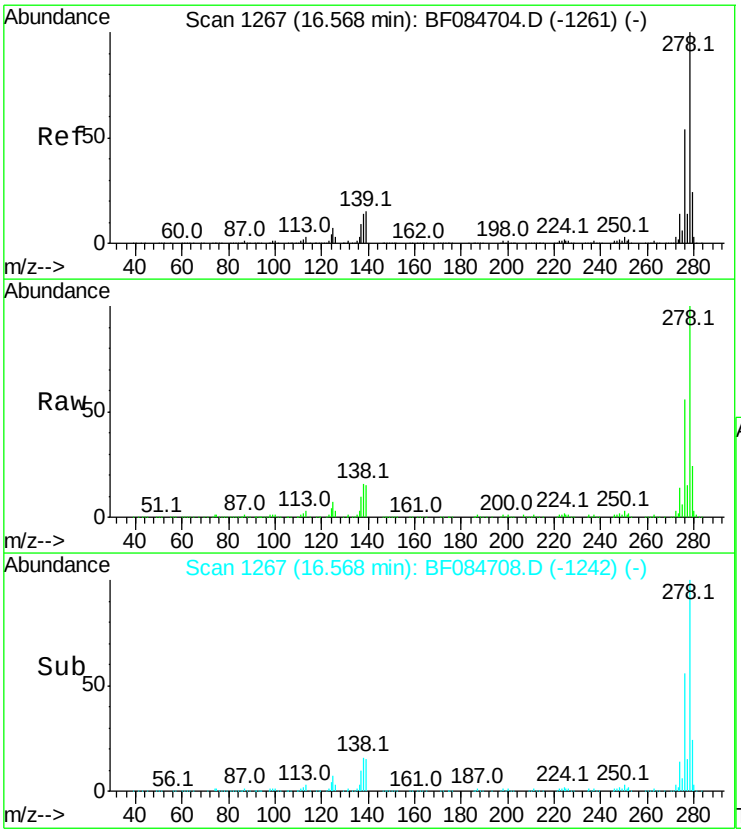
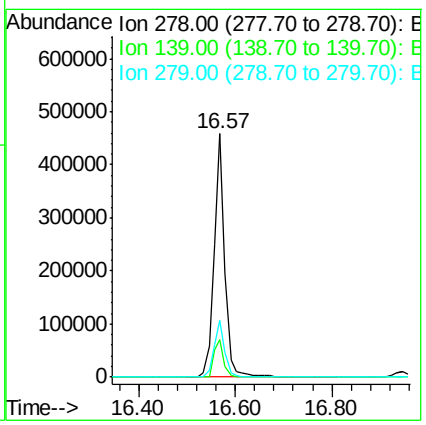
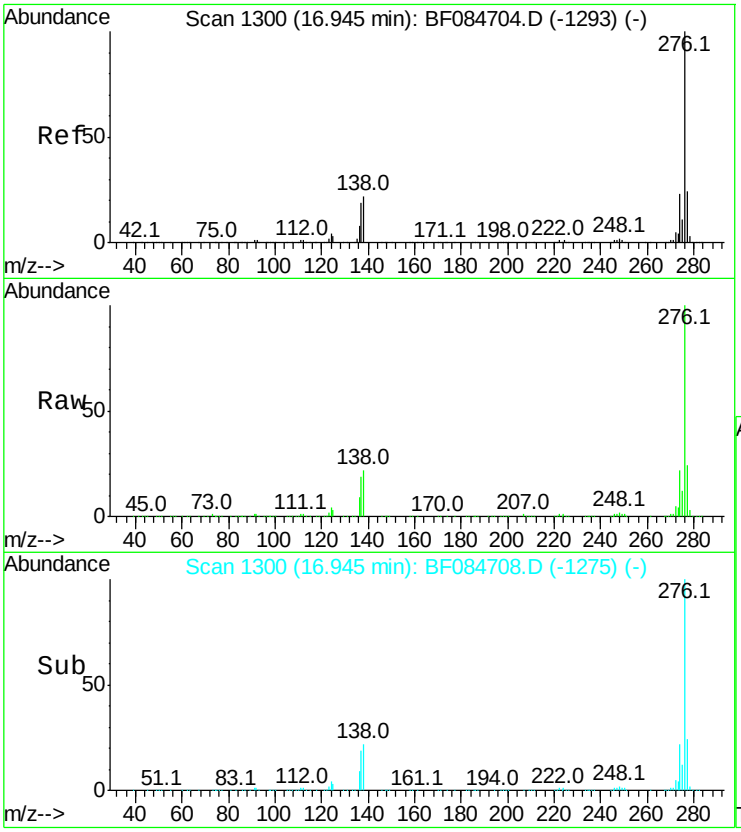


#90
Dibenzo(a,h)anthracene
Concen: 38.70 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:278 Resp: 722701

Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.0	22.4
279	23.5	18.9	28.3

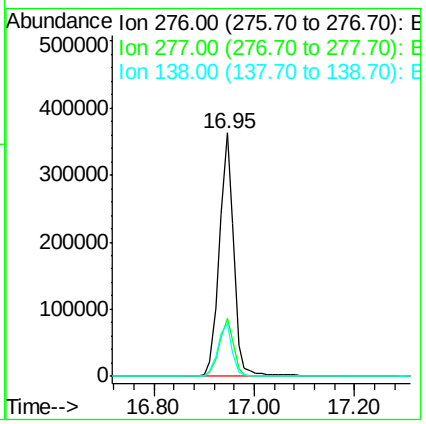




#91
Benzo(g,h,i)perylene
Concen: 37.97 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF084708.D
Acq: 1 Feb 2016 14:37

Tgt Ion:276 Resp: 714212

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	21.7	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
ICVBF020116

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:37 PM