Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084766.D
Acq On : 3 Feb 2016 2:04
Operator : SJ/IZ
Sample : H1287-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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2/3/2016 6:25:45 PM

Quant Time: Feb 03 09:50:22 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	6.70	152	178910	20.00	ng		-0.02
21) Naphthalene-d8	8.00	136	811903	20.00	ng		-0.02
38) Acenaphthene-d10	9.74	164	355244	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	616948	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	371060	20.00	ng		-0.02
86) Perylene-d12	15.23	264	342985	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1461153	127.21	ng		0.00
7) Phenol-d6	6.36	99	1842302	129.38	ng		-0.01
23) Nitrobenzene-d5	7.28	82	1228847	85.26	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	486639	131.33	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1924223	94.95	ng		-0.02
78) Terphenyl-d14	12.81	244	1831830	111.87	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	187160	37.20	ng	#	76
3) Pyridine	3.04	79	337072	25.71	ng	#	74
4) n-Nitrosodimethylamine	2.96	42	296137	43.68	ng		83
6) Aniline	6.37	93	135776m	7.79	ng		
8) 2-Chlorophenol	6.50	128	588744	45.28	ng		95
9) Benzaldehyde	6.25	77	190567	22.66	ng		95
10) Phenol	6.37	94	696076	43.64	ng		98
11) bis(2-Chloroethyl)ether	6.44	93	585533	47.07	ng		83
12) 1,3-Dichlorobenzene	6.64	146	549564m	40.01	ng		
13) 1,4-Dichlorobenzene	6.72	146	561096	40.86	ng		97
14) 1,2-Dichlorobenzene	6.88	146	553384	43.27	ng		96
15) Benzyl Alcohol	6.86	79	623432	63.40	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	863318	41.26	ng		68
17) 2-Methylphenol	6.99	107	489779	47.63	ng	#	80
18) Hexachloroethane	7.21	117	221205	41.83	ng		93
19) n-Nitroso-di-n-propylamine	7.14	70	456974	51.20	ng	#	84
20) 3+4-Methylphenols	7.16	107	692352	54.25	ng		88
22) Acetophenone	7.13	105	882196	41.23	ng	#	95
24) Nitrobenzene	7.29	77	632660	40.99	ng	#	91
25) Isophorone	7.55	82	1344187	47.96	ng		96
26) 2-Nitrophenol	7.61	139	306856	40.31	ng	#	81
27) 2,4-Dimethylphenol	7.70	122	594770	44.92	ng		92
28) bis(2-Chloroethoxy)methane	7.76	93	916304	55.11	ng		96
29) 2,4-Dichlorophenol	7.89	162	471864	41.65	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	457144	35.73	ng	#	95
31) Naphthalene	8.01	128	1547368	37.99	ng		99
32) Benzoic acid	7.89	122	462562m	54.62	ng		
33) 4-Chloroaniline	8.10	127	122551	7.28	ng	#	94
34) Hexachlorobutadiene	8.13	225	278040	37.68	ng		98
35) Caprolactam	8.49	113	153557	43.98	ng	#	45
36) 4-Chloro-3-methylphenol	8.57	107	617378	47.77	ng		93
37) 2-Methylnaphthalene	8.70	142	1145364	44.94	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	485260	43.01	ng	#	95
40) Hexachlorocyclopentadiene	8.85	237	466707	89.41	ng		98

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SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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Quant Time: Feb 03 09:50:22 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	8.99	196	334759	46.06	ng		97
43) 2,4,5-Trichlorophenol	9.05	196	336141	45.51	ng	#	93
45) 1,1'-Biphenyl	9.17	154	1465558	46.19	ng		97
46) 2-Chloronaphthalene	9.20	162	1060893	45.40	ng	#	88
47) 2-Nitroaniline	9.30	65	380601	51.44	ng		89
48) Acenaphthylene	9.61	152	1675020	47.24	ng		98
49) Dimethylphthalate	9.48	163	1198190	44.28	ng	#	90
50) 2,6-Dinitrotoluene	9.54	165	266967	45.17	ng	#	59
51) Acenaphthene	9.78	154	1118463	48.48	ng		99
52) 3-Nitroaniline	9.71	138	148308	22.33	ng	#	77
53) 2,4-Dinitrophenol	9.81	184	316824	113.51	ng	#	79
54) Dibenzofuran	9.95	168	1513010	53.66	ng		95
55) 4-Nitrophenol	9.89	139	407974	83.58	ng	#	84
56) 2,4-Dinitrotoluene	9.94	165	326511	43.31	ng	#	74
57) Fluorene	10.29	166	1197069	50.84	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	309185	54.99	ng	#	87
59) Diethylphthalate	10.18	149	1235163	46.75	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	468950	47.87	ng		91
61) 4-Nitroaniline	10.32	138	175333	27.09	ng		93
62) Azobenzene	10.44	77	1252303	49.29	ng		90
64) 4,6-Dinitro-2-methylphenol	10.35	198	220008	57.78	ng		89
65) n-Nitrosodiphenylamine	10.41	169	963161	49.17	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	364190	53.45	ng	#	90
67) Hexachlorobenzene	10.83	284	354511	47.75	ng	#	82
68) Atrazine	10.94	200	273939	44.28	ng		98
69) Pentachlorophenol	11.04	266	415854	119.18	ng		98
70) Phenanthrene	11.24	178	1593764	46.58	ng		97
71) Anthracene	11.30	178	1780903	51.65	ng		98
72) Carbazole	11.46	167	1482548	49.31	ng		98
73) Di-n-butylphthalate	11.79	149	1734022	45.30	ng	#	96
74) Fluoranthene	12.43	202	1766529	51.01	ng		95
77) Pyrene	12.66	202	1764435	62.11	ng		100
79) Butylbenzylphthalate	13.29	149	741664	57.55	ng		99
80) Benzo(a)anthracene	13.84	228	1219868	52.97	ng		99
82) Chrysene	13.88	228	1224285	54.82	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	869219	54.20	ng		98
84) Di-n-octyl phthalate	14.47	149	1475280	55.75	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.53	276	1125981	64.05	ng		99
87) Benzo(b)fluoranthene	14.85	252	1142097m	49.56	ng		
88) Benzo(k)fluoranthene	14.88	252	875256m	45.93	ng		
89) Benzo(a)pyrene	15.17	252	962327	49.01	ng	#	95
90) Dibenzo(a,h)anthracene	16.55	278	915374	55.38	ng		98
91) Benzo(g,h,i)perylene	16.92	276	972793	58.43	ng		99

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

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Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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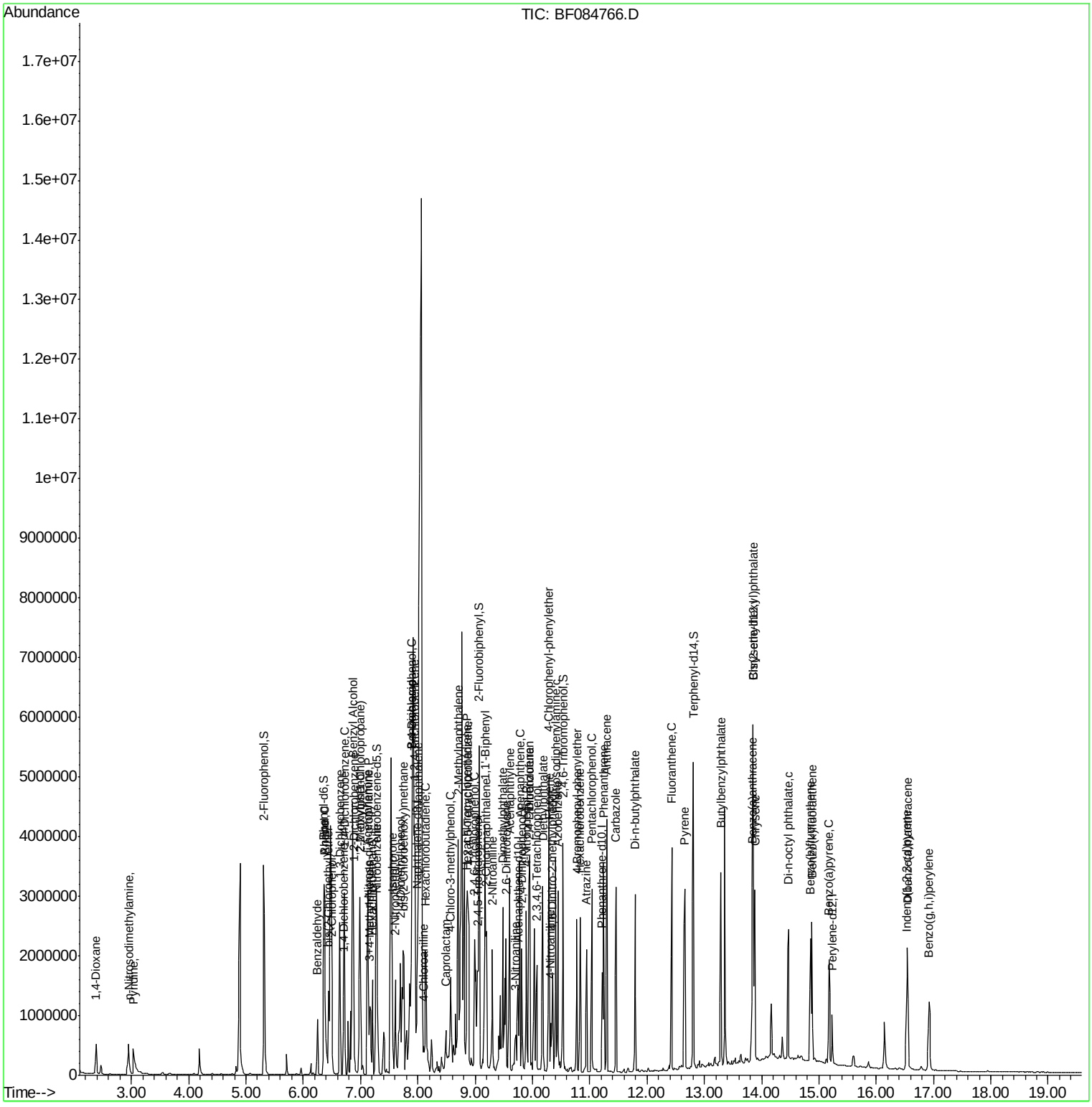
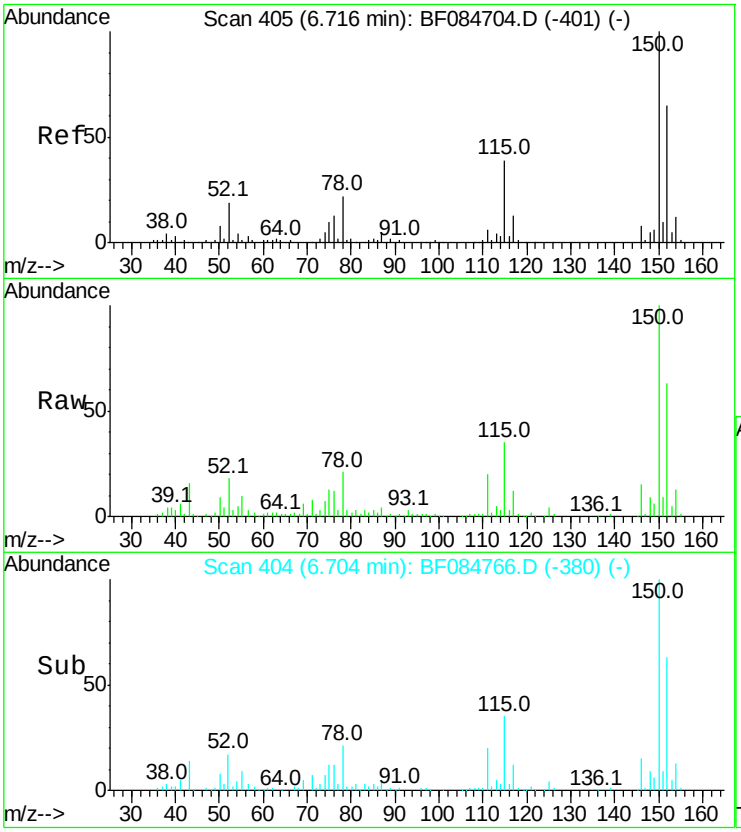
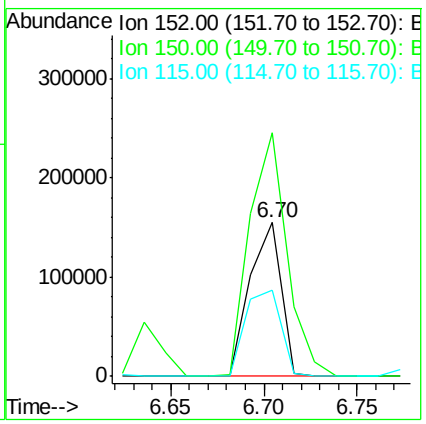




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:152 Resp: 178910

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.0	184.4
115	55.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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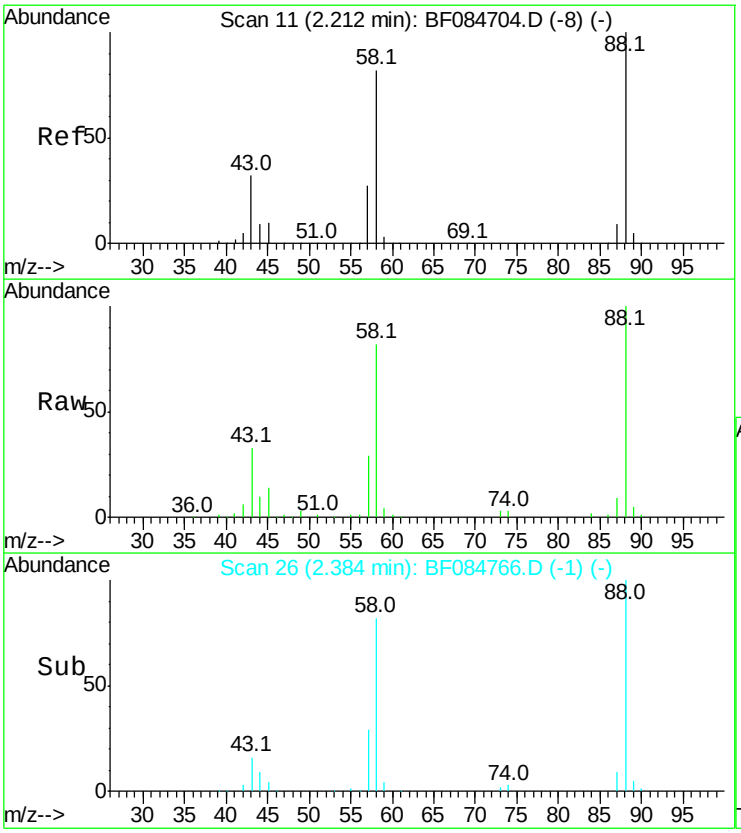
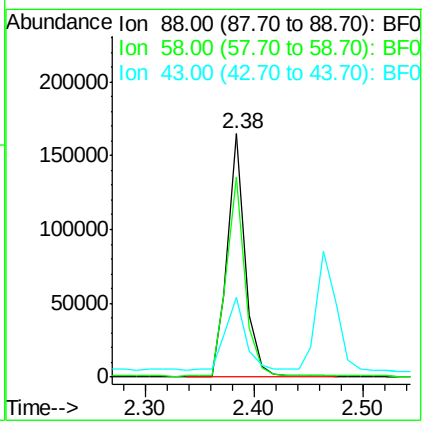
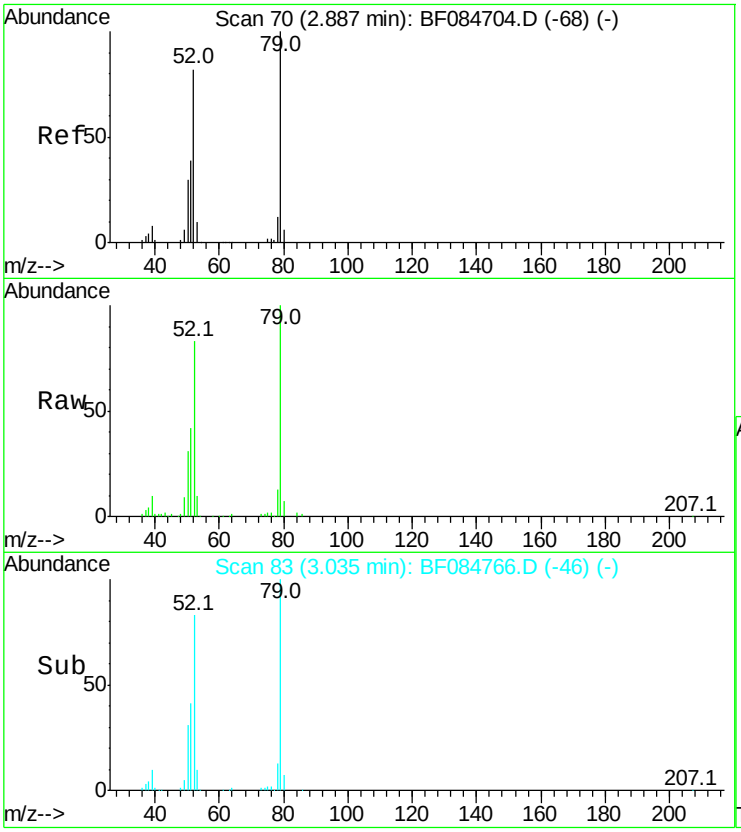


#2
1,4-Dioxane
Concen: 37.20 ng
RT: 2.38 min Scan# 26
Delta R.T. 0.16 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 88 Resp: 187160

Ion	Ratio	Lower	Upper
88	100		
58	84.4	51.2	76.8#
43	34.5	19.5	29.3#

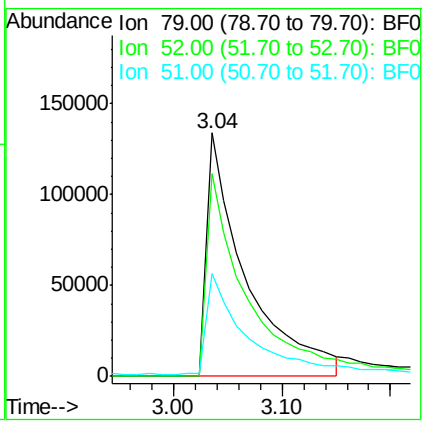




#3
Pyridine
Concen: 25.71 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.13 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 79 Resp: 337072

Ion	Ratio	Lower	Upper
79	100		
52	83.5	49.0	73.4#
51	42.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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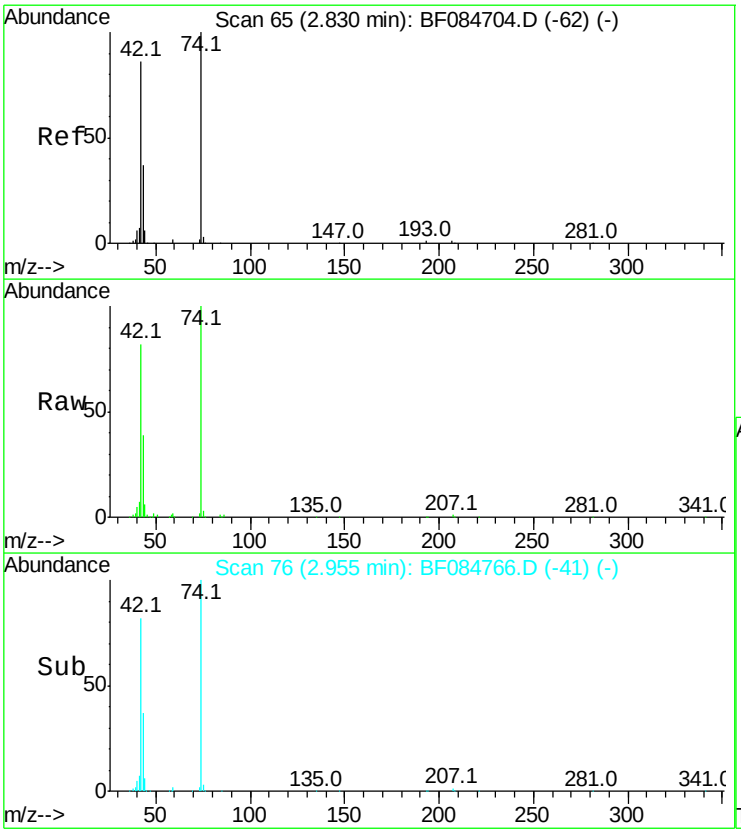
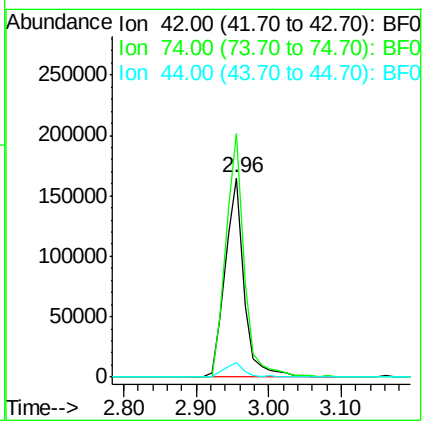
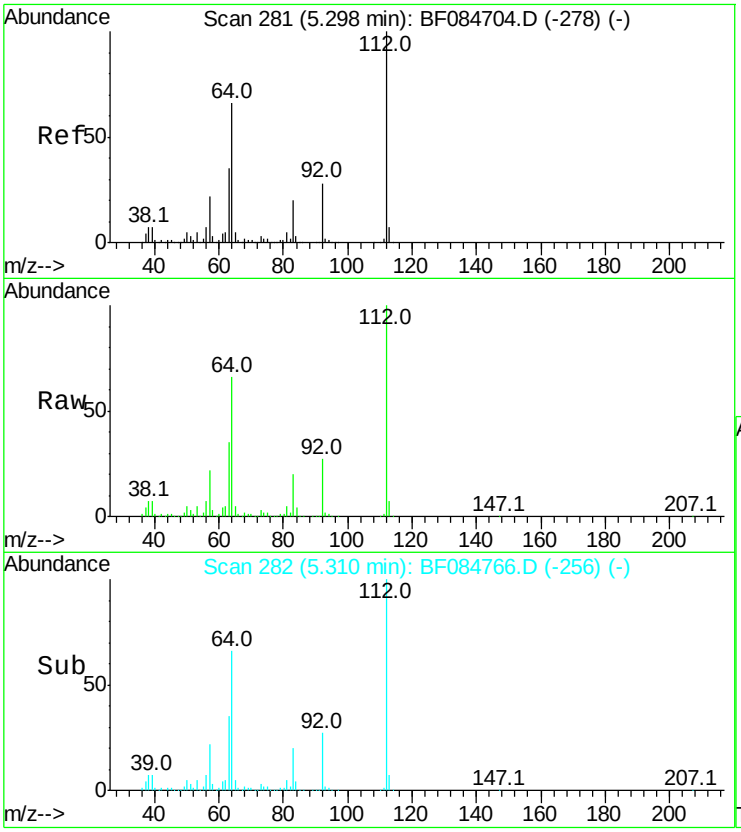


#4
n-Nitrosodimethylamine
Concen: 43.68 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.10 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 42 Resp: 296137

Ion	Ratio	Lower	Upper
42	100		
74	122.1	115.7	173.5
44	7.3	5.1	7.7





#5
2-Fluorophenol
Concen: 127.21 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.00 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:112 Resp: 1461153

Ion	Ratio	Lower	Upper
112	100		
64	65.9	36.6	55.0#
63	34.7	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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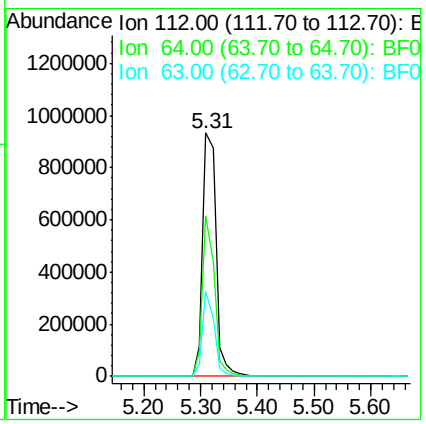
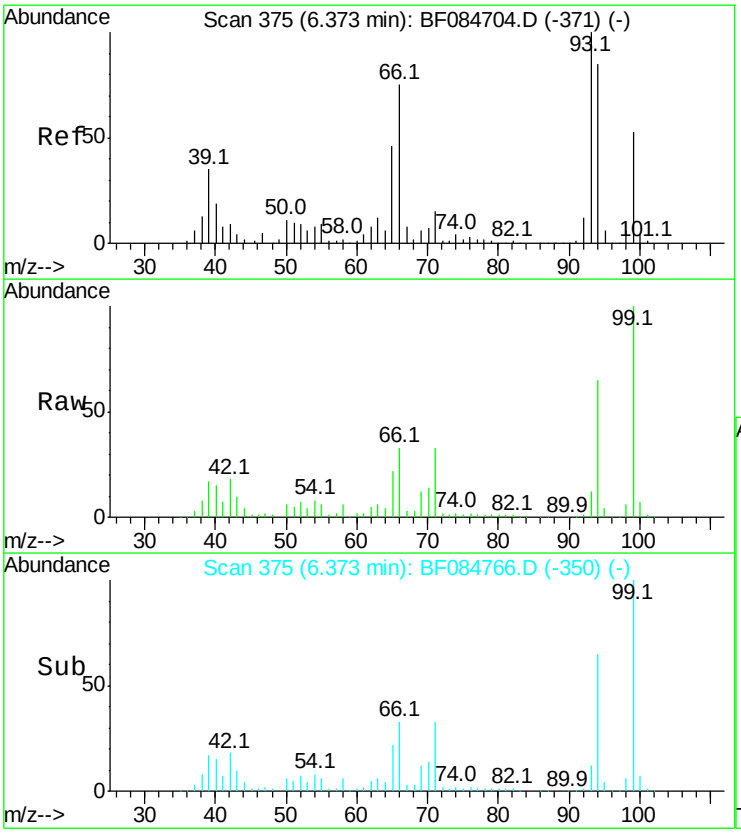
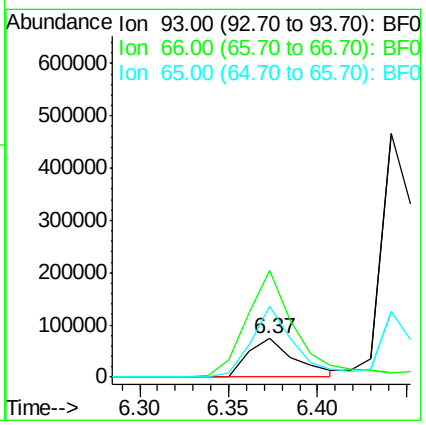


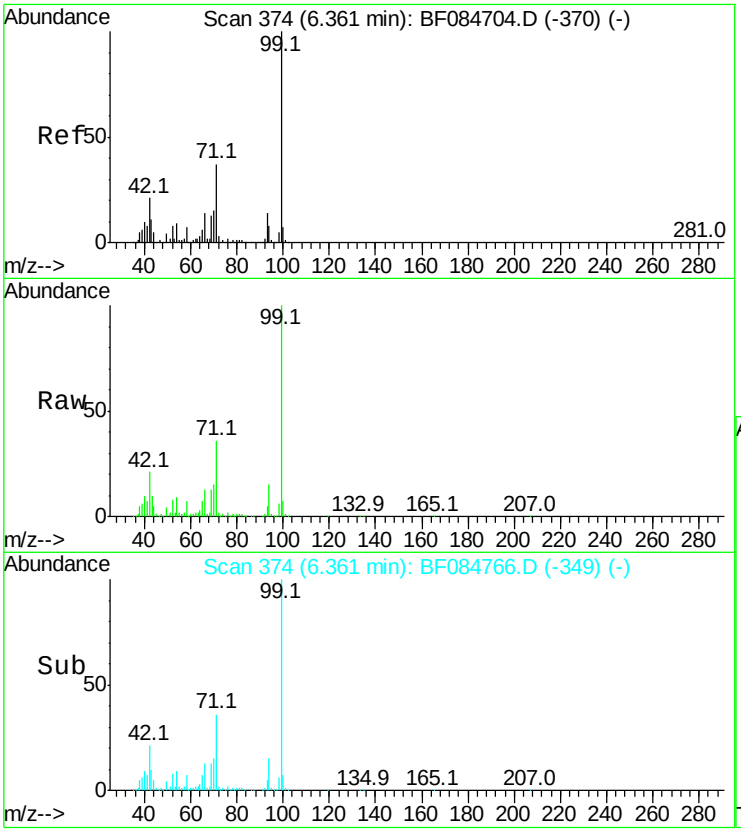


#6
Aniline
Concen: 7.79 ng m
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 93 Resp: 135776

Ion	Ratio	Lower	Upper
93	100		
66	277.6	44.9	67.3#
65	184.7	23.7	35.5#

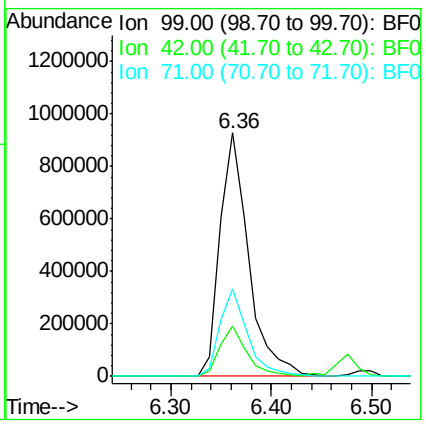




#7
Phenol-d6
Concen: 129.38 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 99 Resp: 1842302

Ion	Ratio	Lower	Upper
99	100		
42	20.6	12.8	19.2#
71	35.8	30.9	46.3



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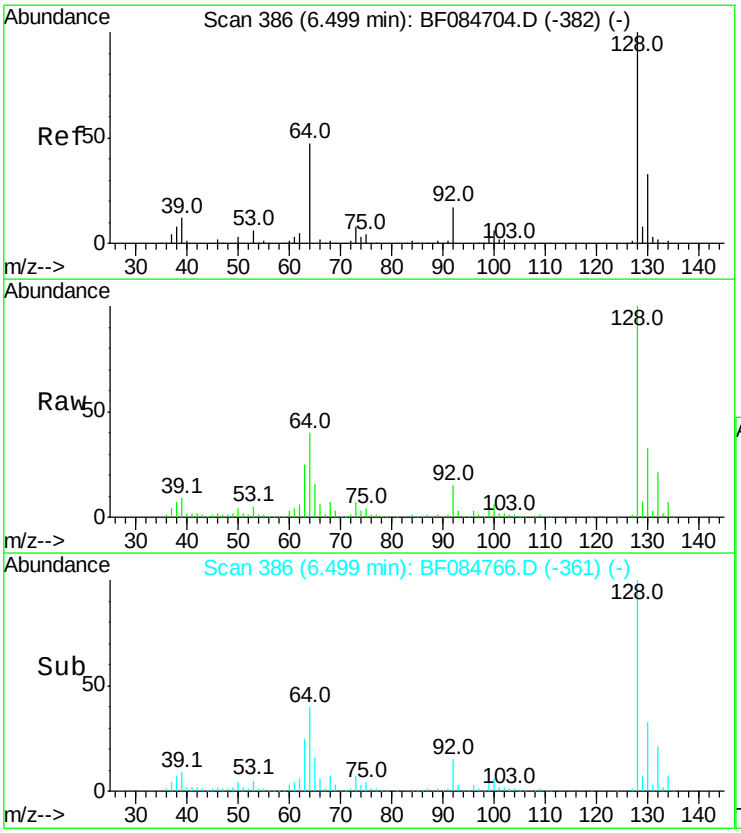
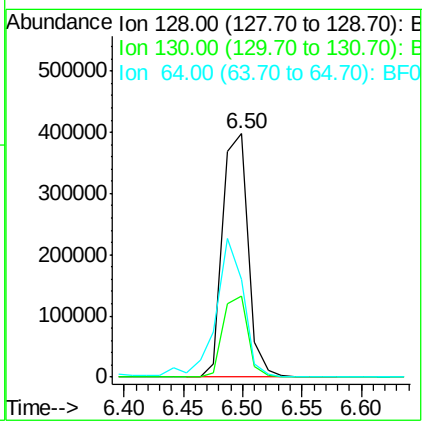
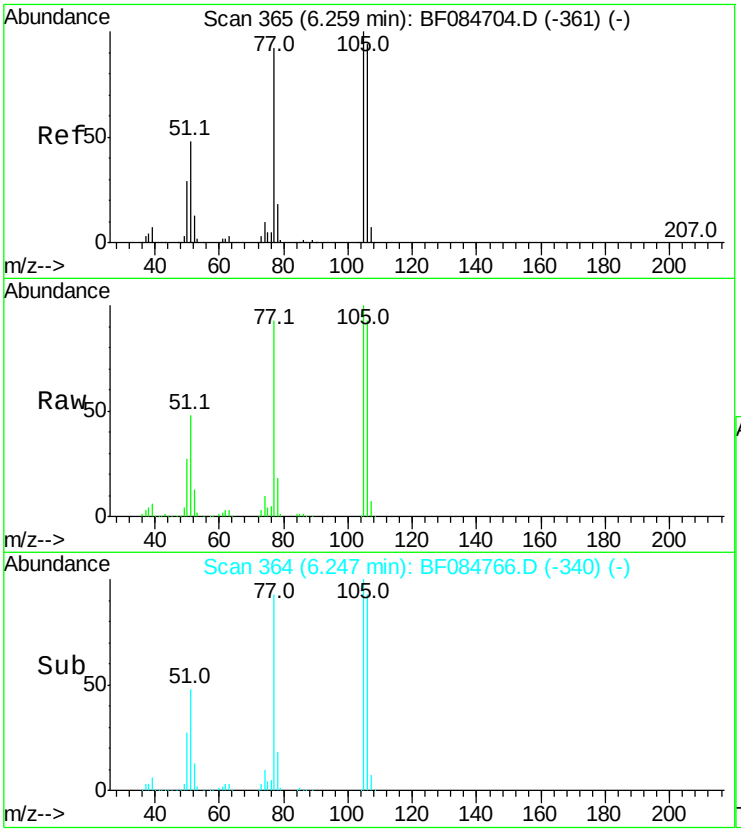


#8
2-Chlorophenol
Concen: 45.28 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:128 Resp: 588744

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.6	51.6
64	40.2	23.8	63.8

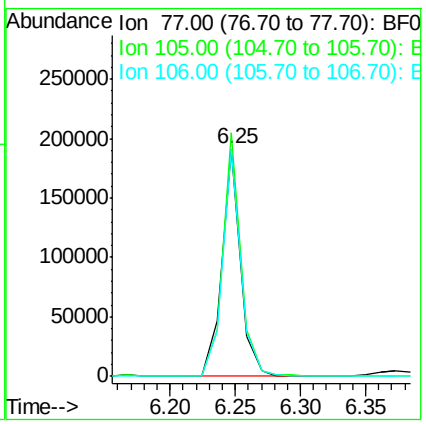




#9
Benzaldehyde
Concen: 22.66 ng
RT: 6.25 min Scan# 364
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 77 Resp: 190567

Ion	Ratio	Lower	Upper
77	100		
105	107.2	83.0	123.0
106	99.8	74.6	114.6



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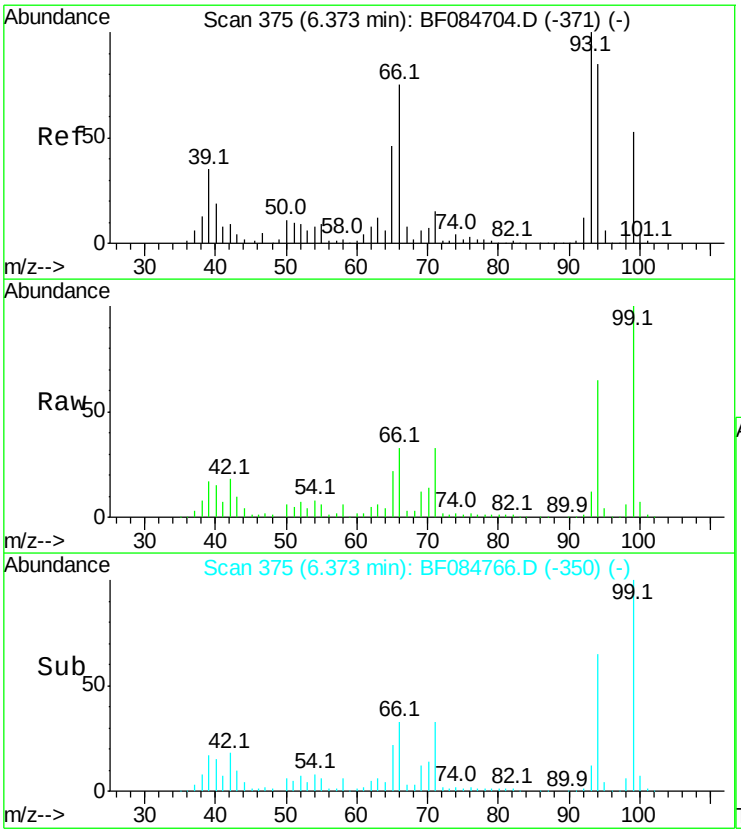
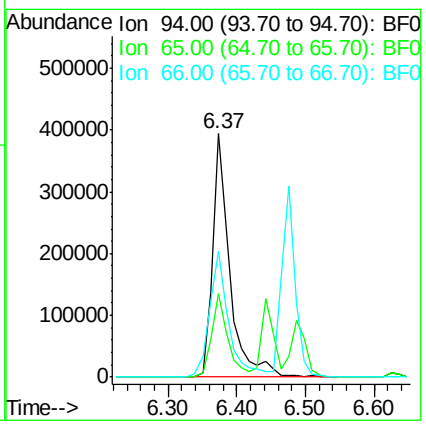
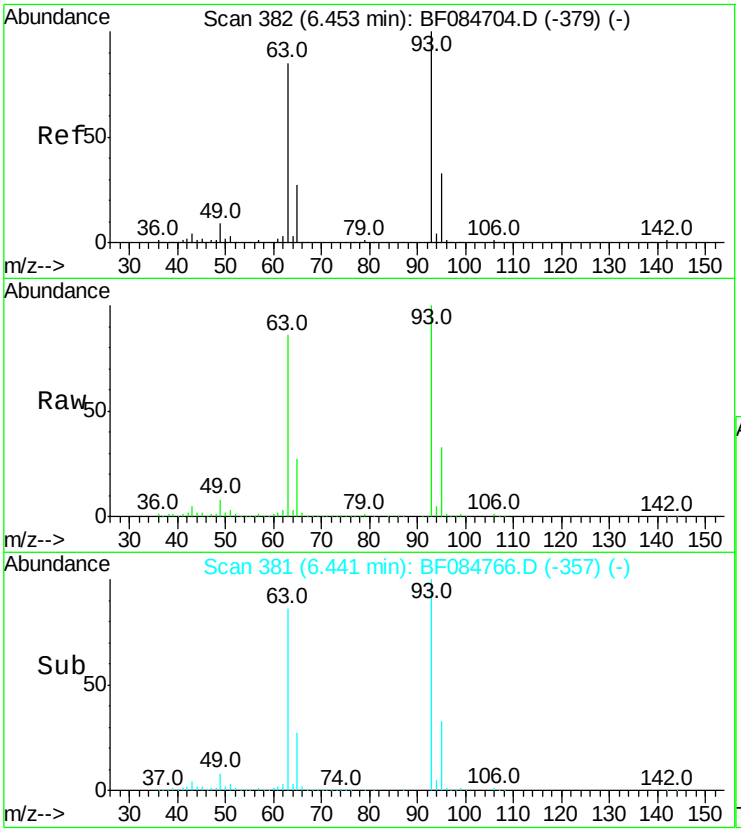


#10
Phenol
Concen: 43.64 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 94 Resp: 696076

Ion	Ratio	Lower	Upper
94	100		
65	34.3	12.9	52.9
66	51.6	32.7	72.7

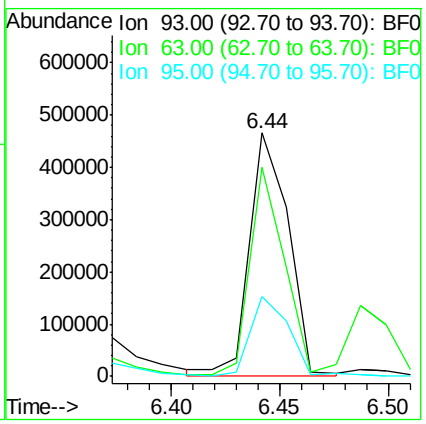




#11
bis(2-Chloroethyl)ether
Concen: 47.07 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 93 Resp: 585533

Ion	Ratio	Lower	Upper
93	100		
63	85.7	45.9	85.9
95	32.6	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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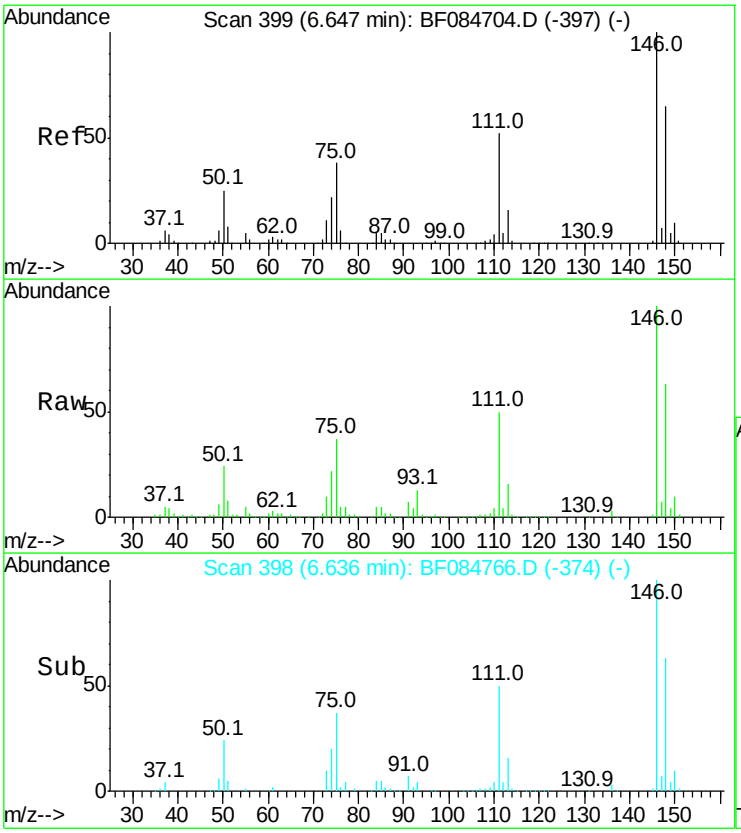
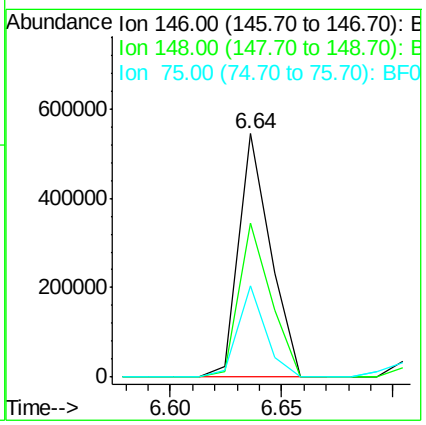
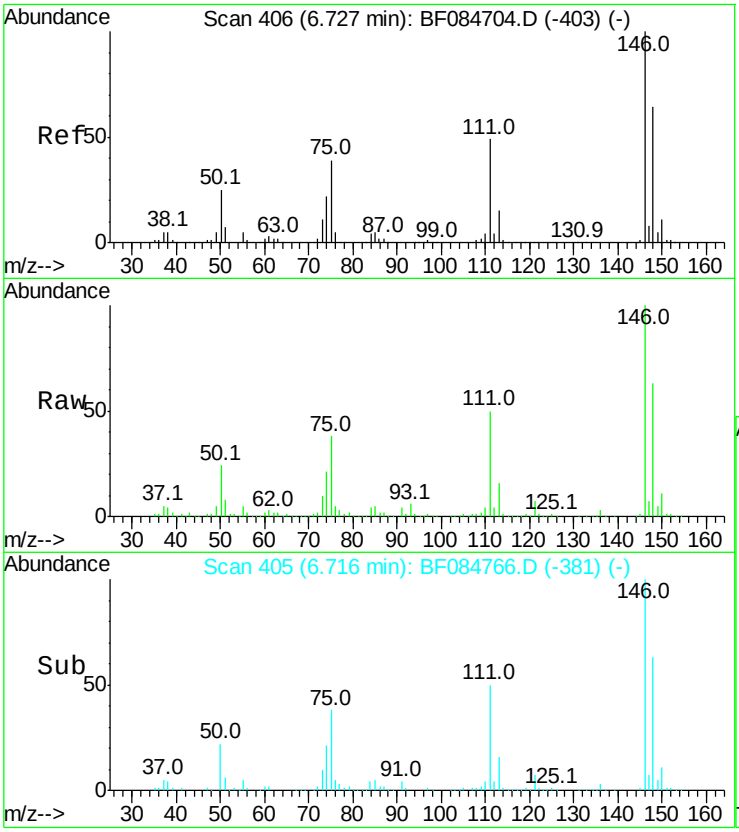


#12
1,3-Dichlorobenzene
Concen: 40.01 ng m
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:146 Resp: 549564

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.9	77.9
75	37.3	20.5	30.7#

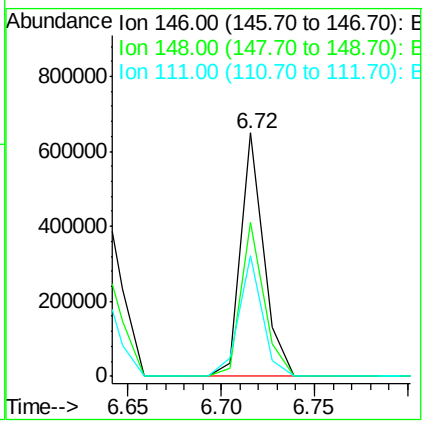




#13
1,4-Dichlorobenzene
Concen: 40.86 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:146 Resp: 561096

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	49.8	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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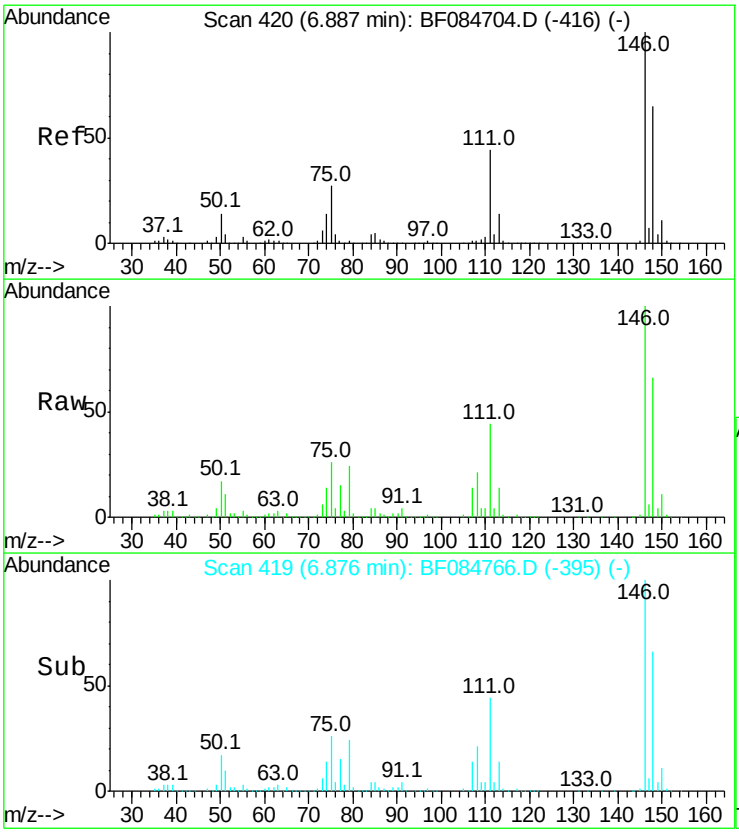
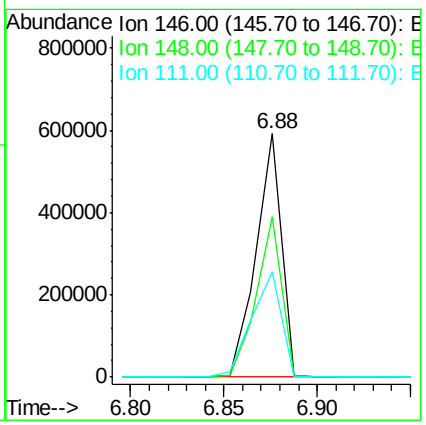
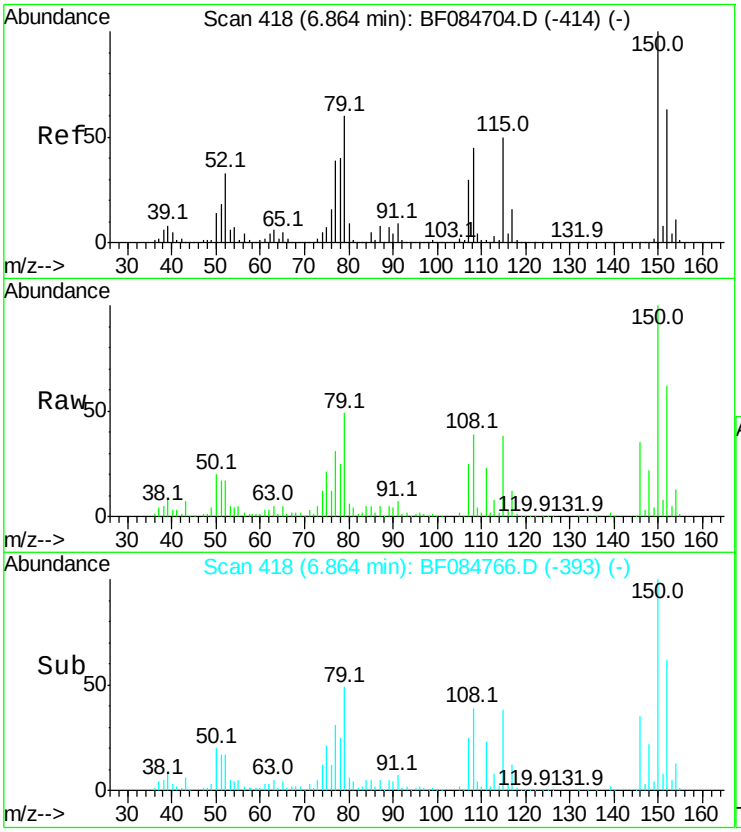


#14
1,2-Dichlorobenzene
Concen: 43.27 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:146 Resp: 553384

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.6	77.4
111	43.5	38.0	57.0

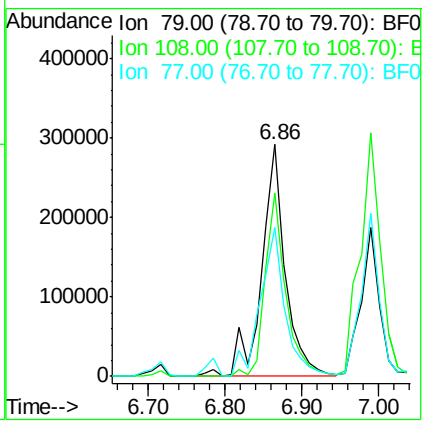




#15
Benzyl Alcohol
Concen: 63.40 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 79 Resp: 623432

Ion	Ratio	Lower	Upper
79	100		
108	79.4	69.0	103.4
77	64.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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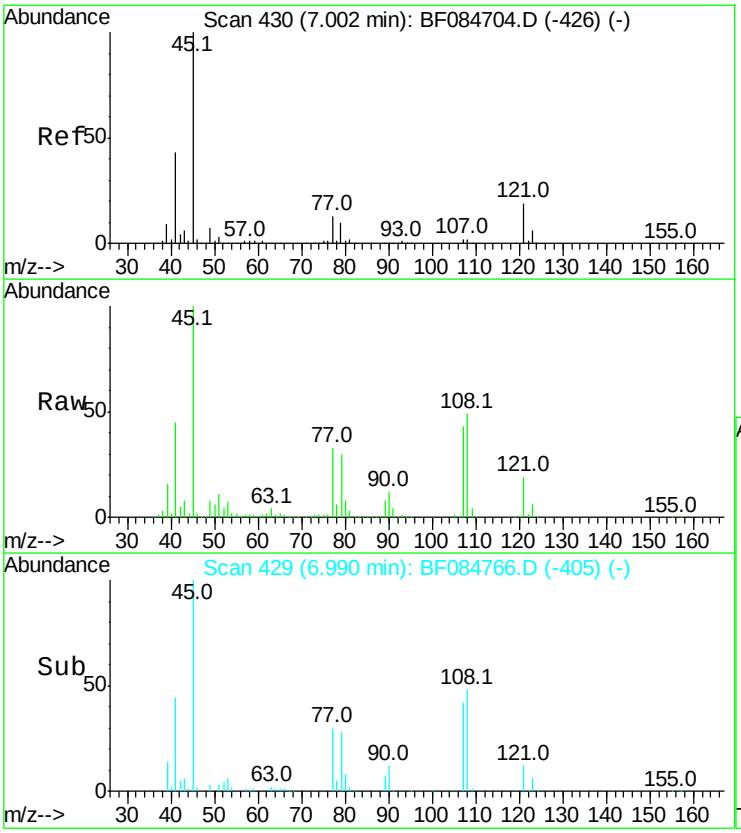
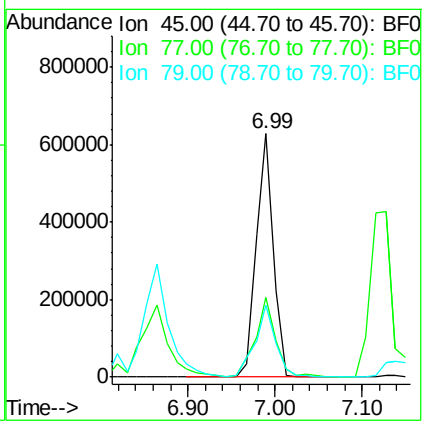
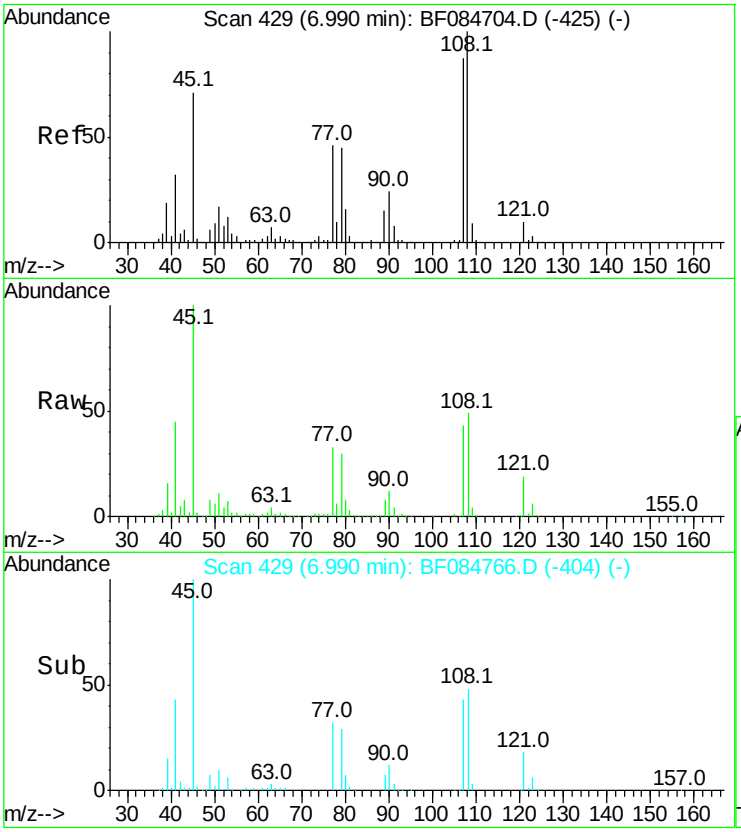


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.26 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 45 Resp: 863318

Ion	Ratio	Lower	Upper
45	100		
77	32.7	0.0	39.6
79	29.9	0.0	35.0

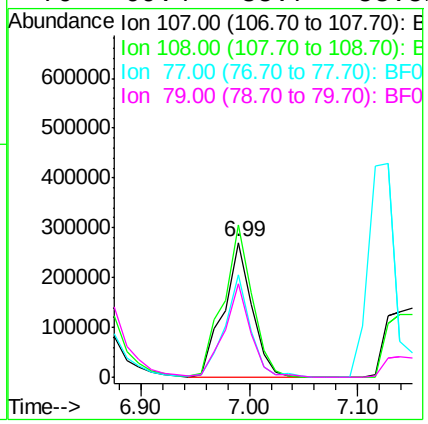




#17
2-Methylphenol
Concen: 47.63 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:107 Resp: 489779

Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.8	134.6
77	76.0	35.7	53.5#
79	69.4	35.7	53.5#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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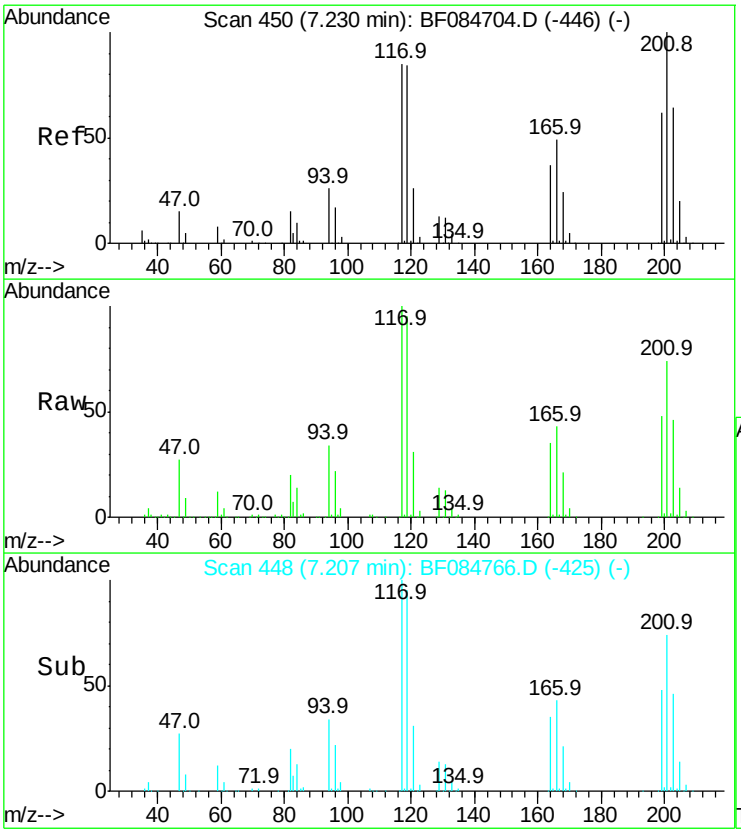
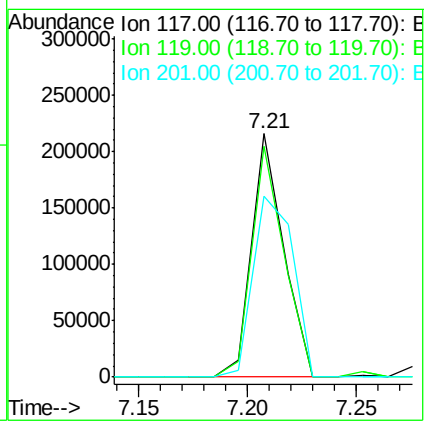
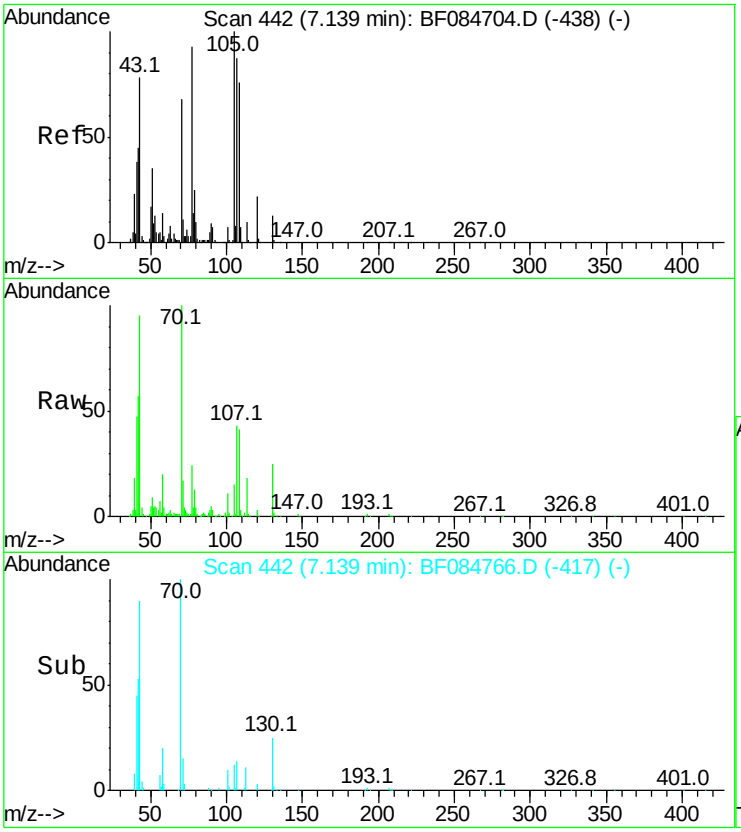


#18
Hexachloroethane
Concen: 41.83 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:117 Resp: 221205

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	74.3	68.6	103.0

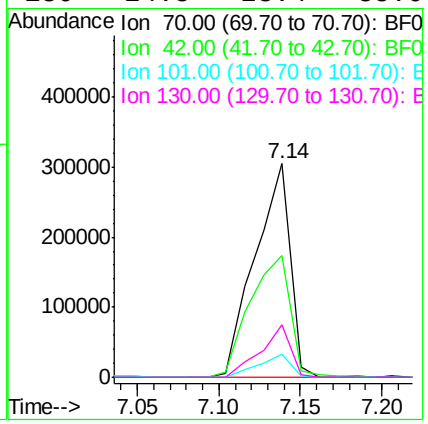




#19
n-Nitroso-di-n-propylamine
Concen: 51.20 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 70 Resp: 456974

Ion	Ratio	Lower	Upper
70	100		
42	57.2	33.3	49.9#
101	10.5	9.3	13.9
130	24.5	23.4	35.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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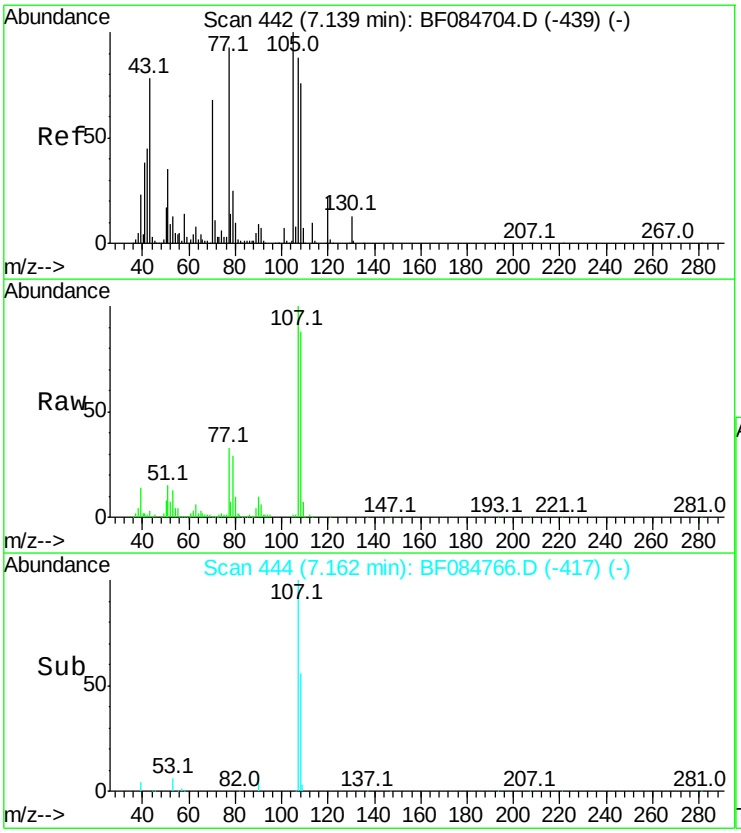
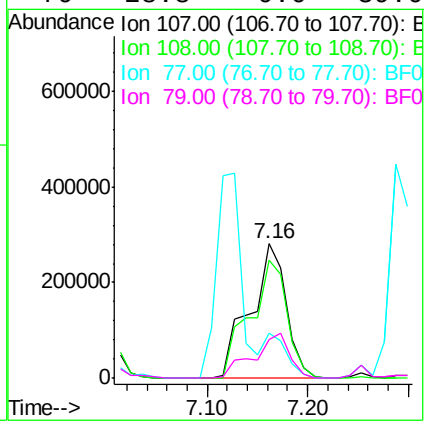
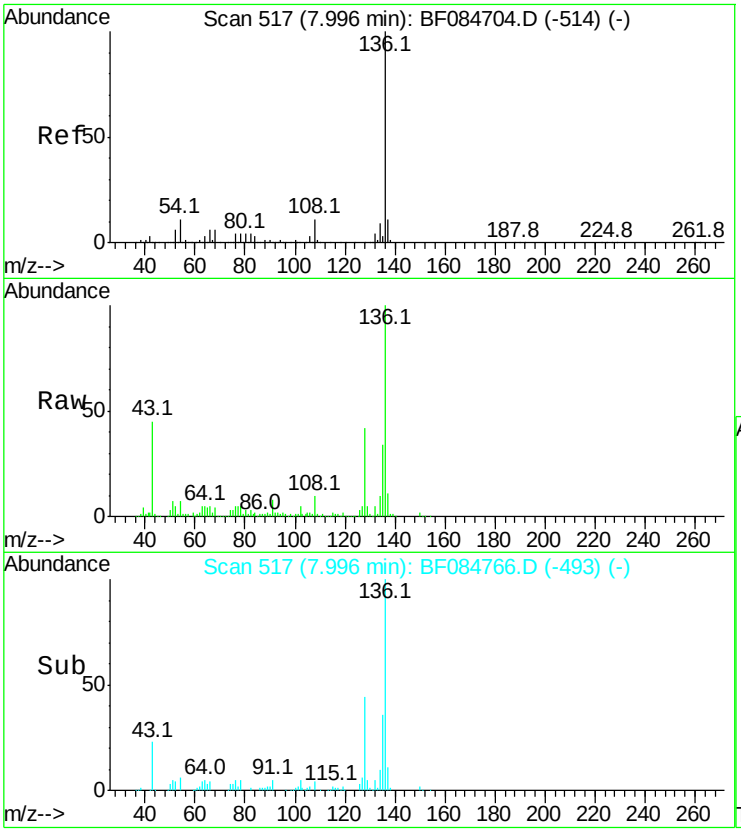


#20
3+4-Methylphenols
Concen: 54.25 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:107 Resp: 692352

Ion	Ratio	Lower	Upper
107	100		
108	87.6	74.6	114.6
77	33.1	0.7	40.7
79	28.8	0.0	39.0

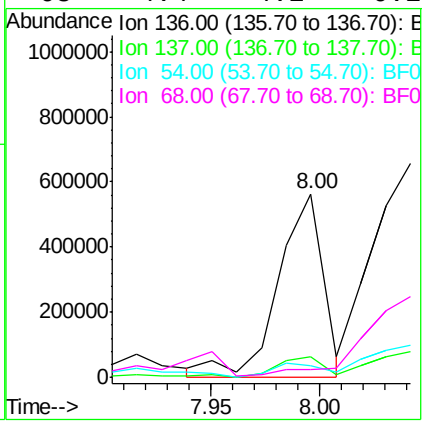




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:136 Resp: 811903

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.6	5.8	8.8
68	4.4	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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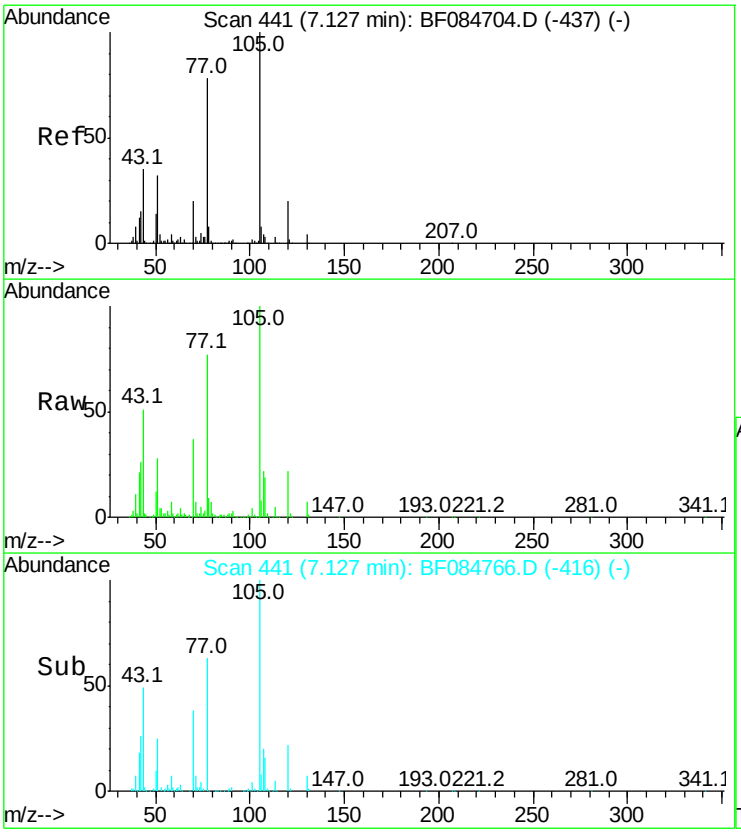
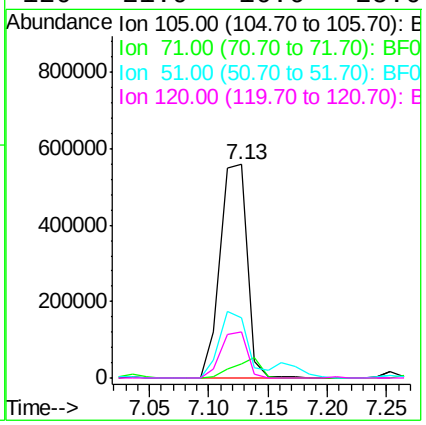
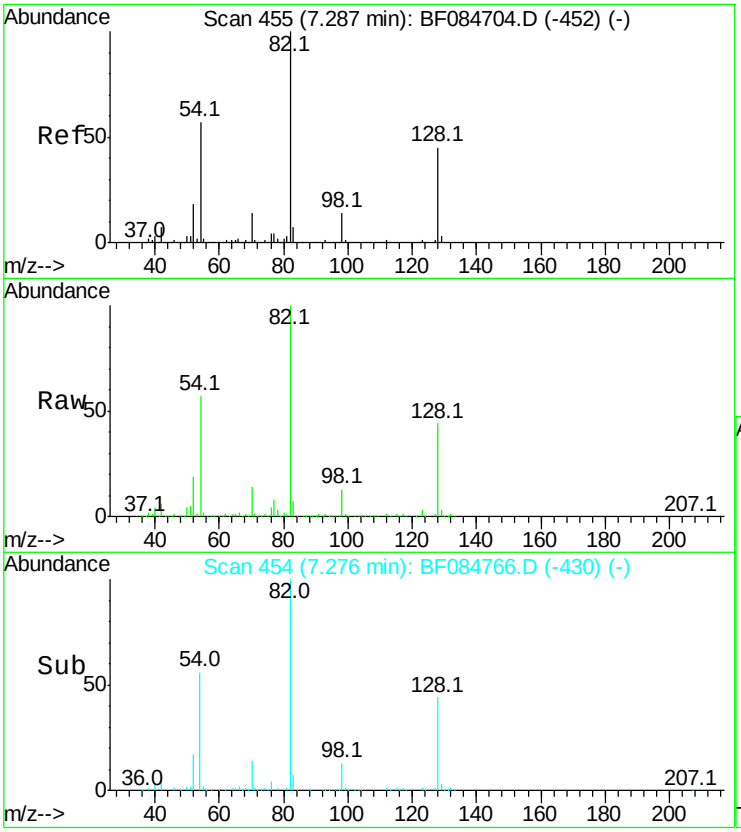


#22
Acetophenone
Concen: 41.23 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:105 Resp: 882196

Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.7	5.5#
51	28.0	25.1	37.7
120	21.9	16.6	25.0

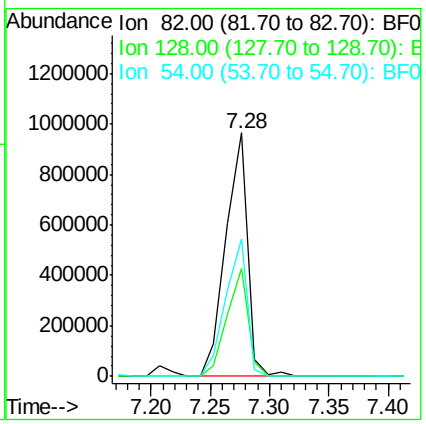




#23
Nitrobenzene-d5
Concen: 85.26 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 82 Resp: 1228847

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	56.6	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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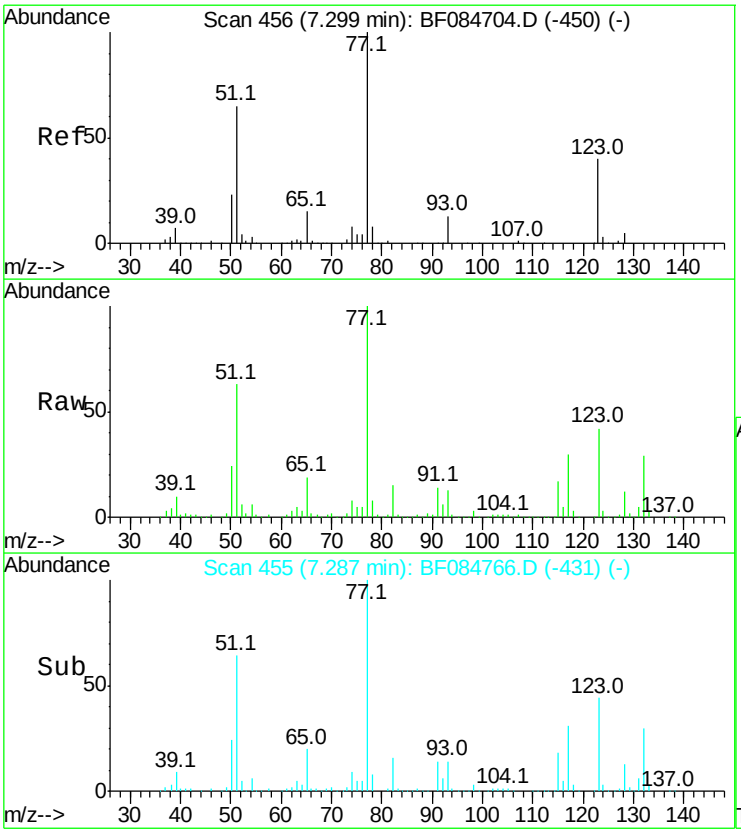
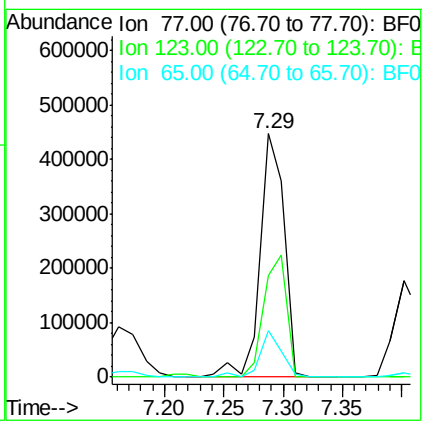
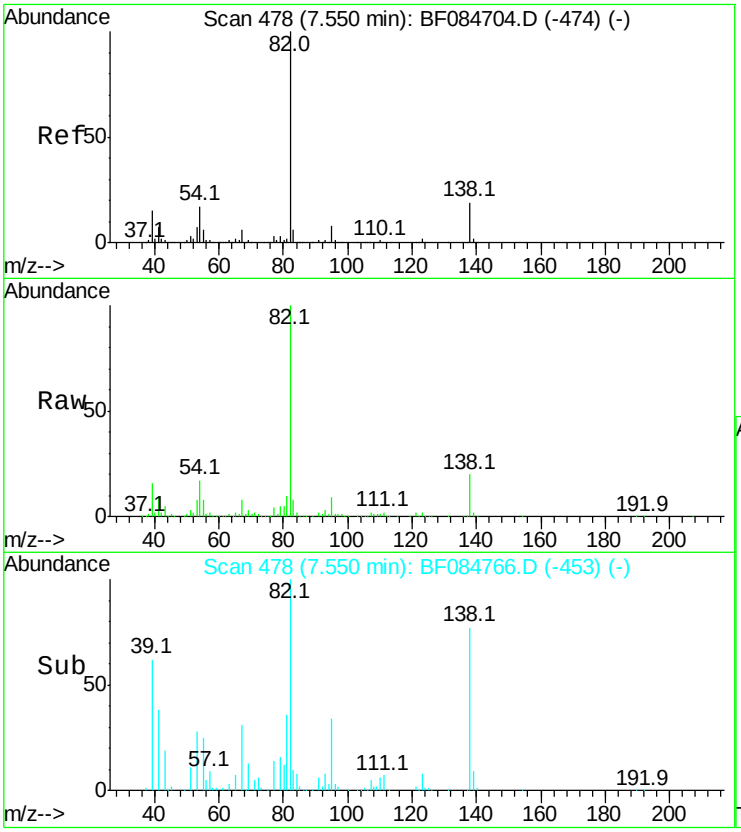


#24
Nitrobenzene
Concen: 40.99 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 77 Resp: 632660

Ion	Ratio	Lower	Upper
77	100		
123	41.6	37.4	56.2
65	19.1	10.9	16.3#

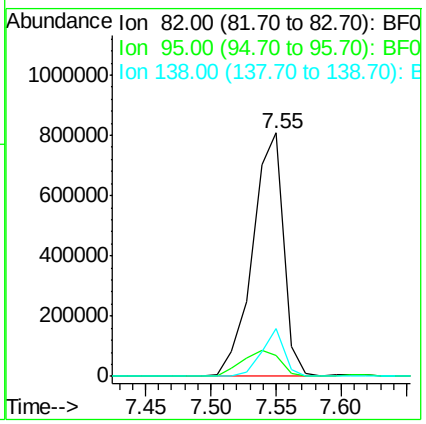




#25
Isophorone
Concen: 47.96 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 82 Resp: 1344187

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.6	10.0
138	19.6	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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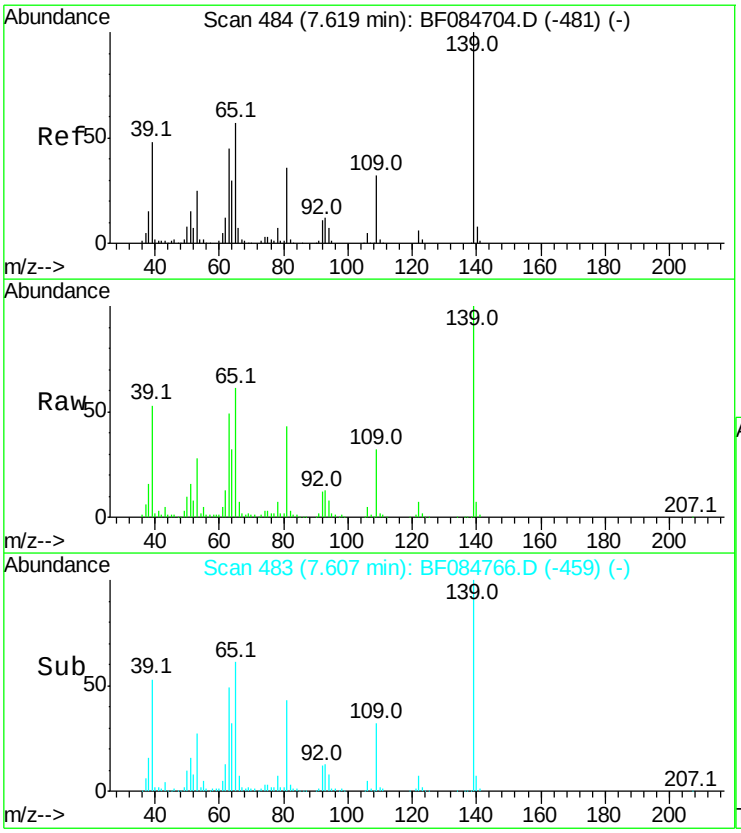
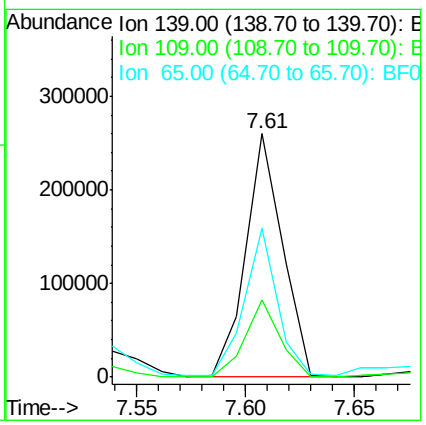
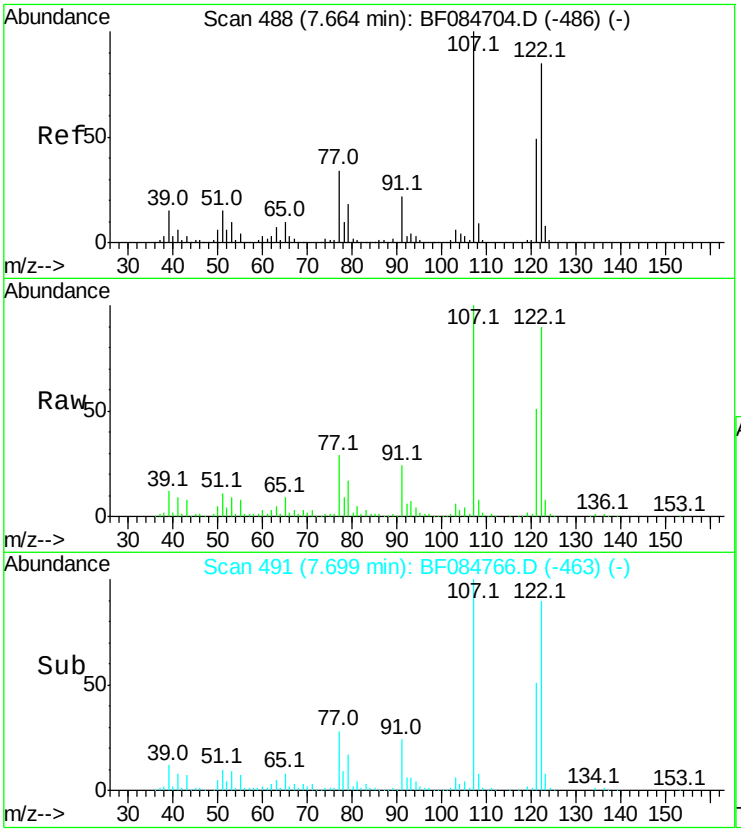


#26
2-Nitrophenol
Concen: 40.31 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:139 Resp: 306856

Ion	Ratio	Lower	Upper
139	100		
109	32.0	25.4	38.2
65	61.1	32.3	48.5#

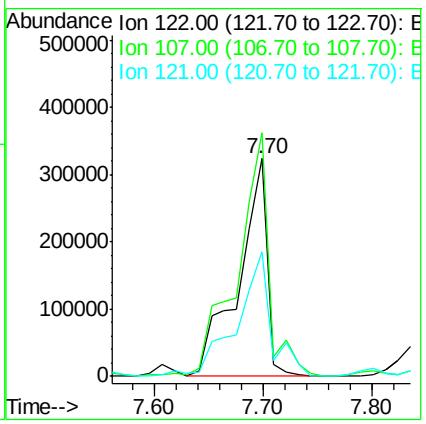




#27
2,4-Dimethylphenol
Concen: 44.92 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:122 Resp: 594770

Ion	Ratio	Lower	Upper
122	100		
107	111.7	99.1	148.7
121	57.4	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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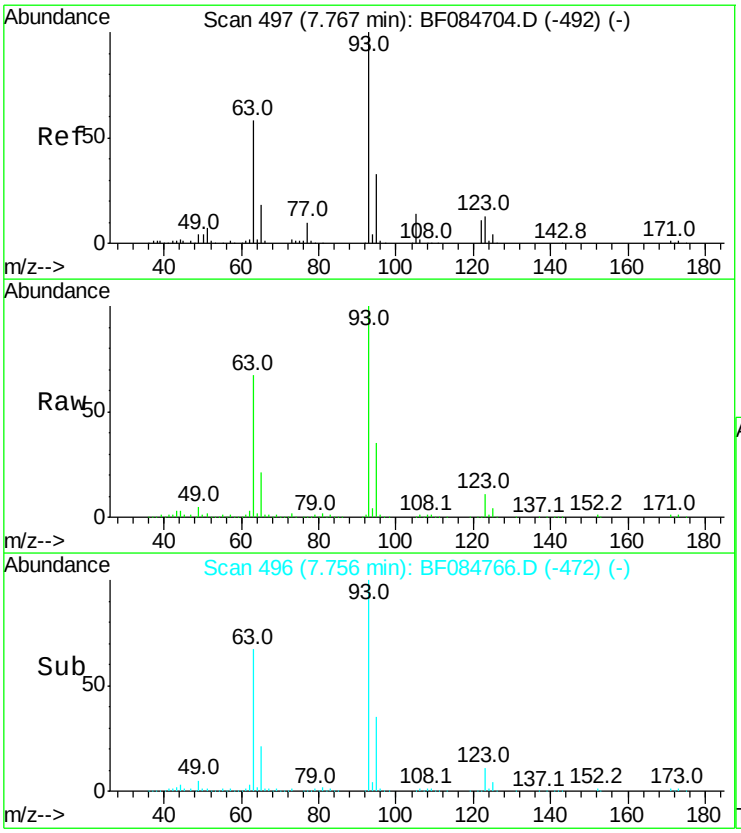
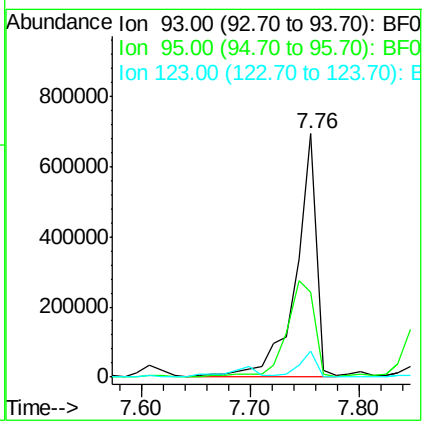
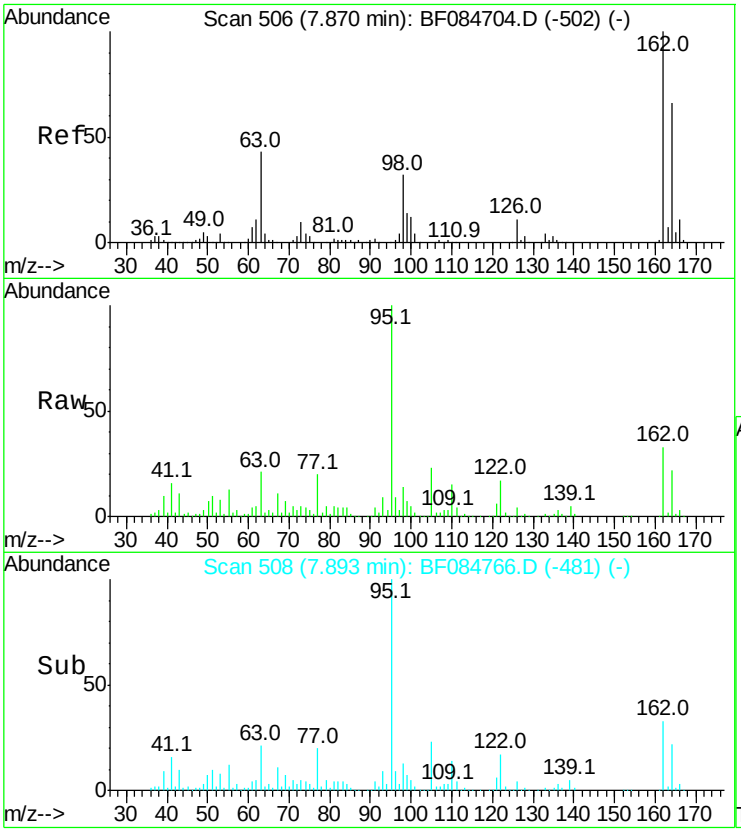


#28
bis(2-Chloroethoxy)methane
Concen: 55.11 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 93 Resp: 916304

Ion	Ratio	Lower	Upper
93	100		
95	34.9	25.8	38.6
123	10.9	8.6	12.8

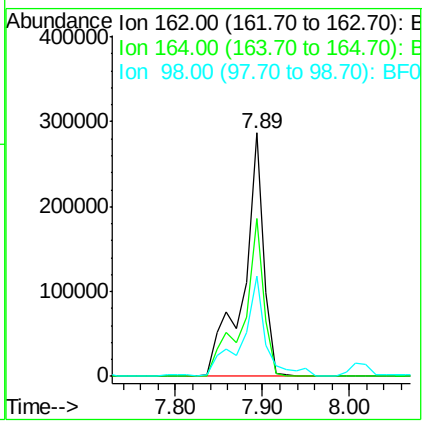




#29
2,4-Dichlorophenol
Concen: 41.65 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:162 Resp: 471864

Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.1	84.1
98	41.1	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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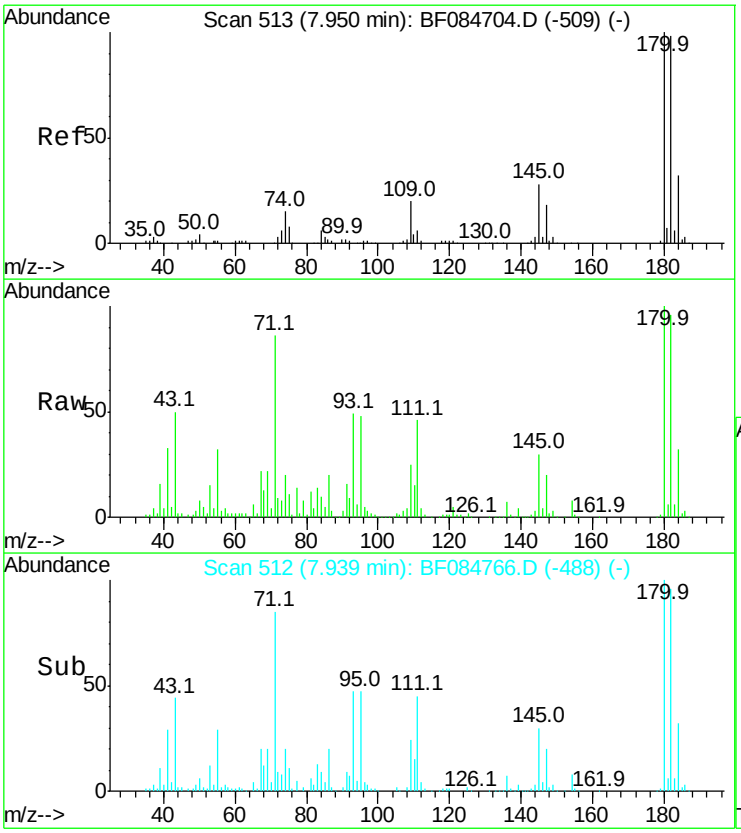
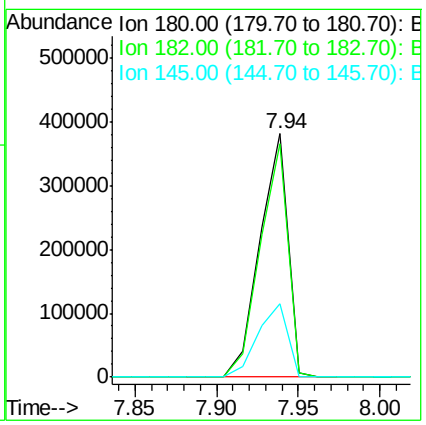
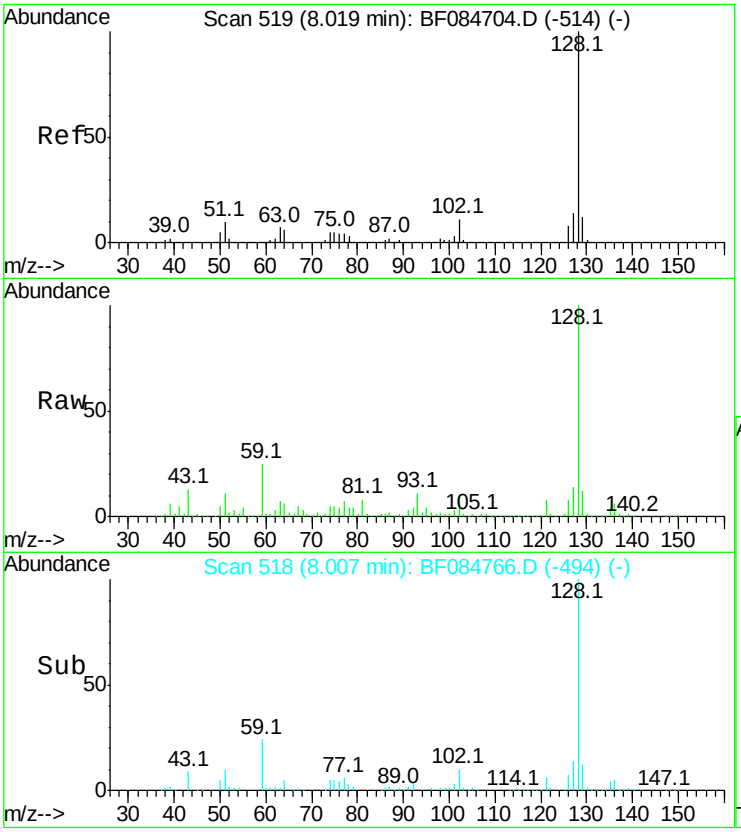


#30
1,2,4-Trichlorobenzene
Concen: 35.73 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:180 Resp: 457144

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	30.0	31.6	47.4#

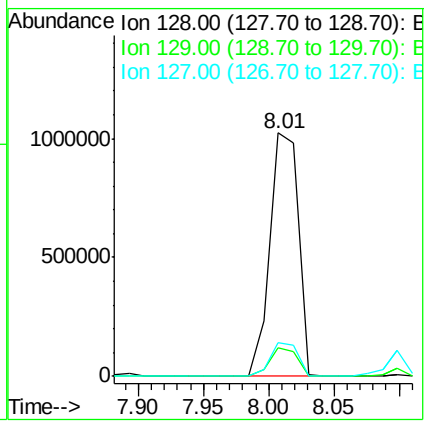




#31
Naphthalene
Concen: 37.99 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:128 Resp: 1547368

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.8	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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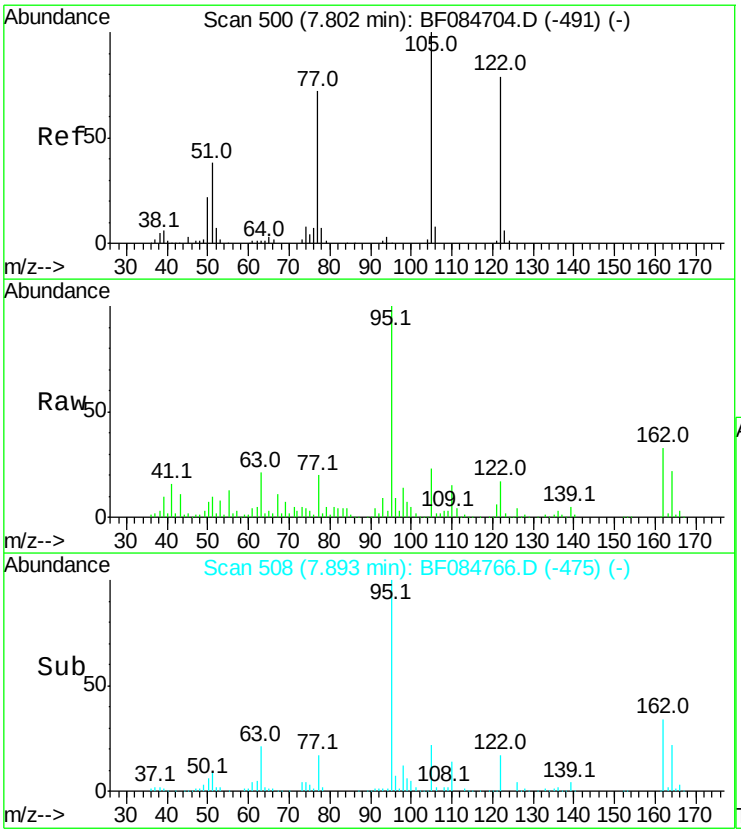
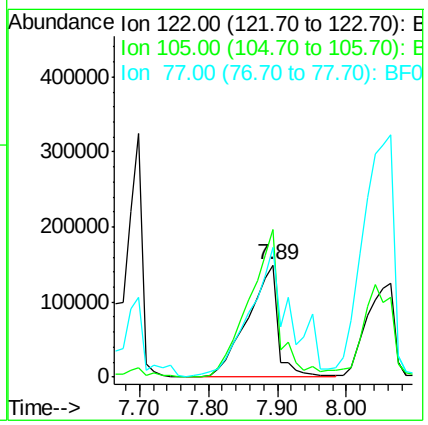
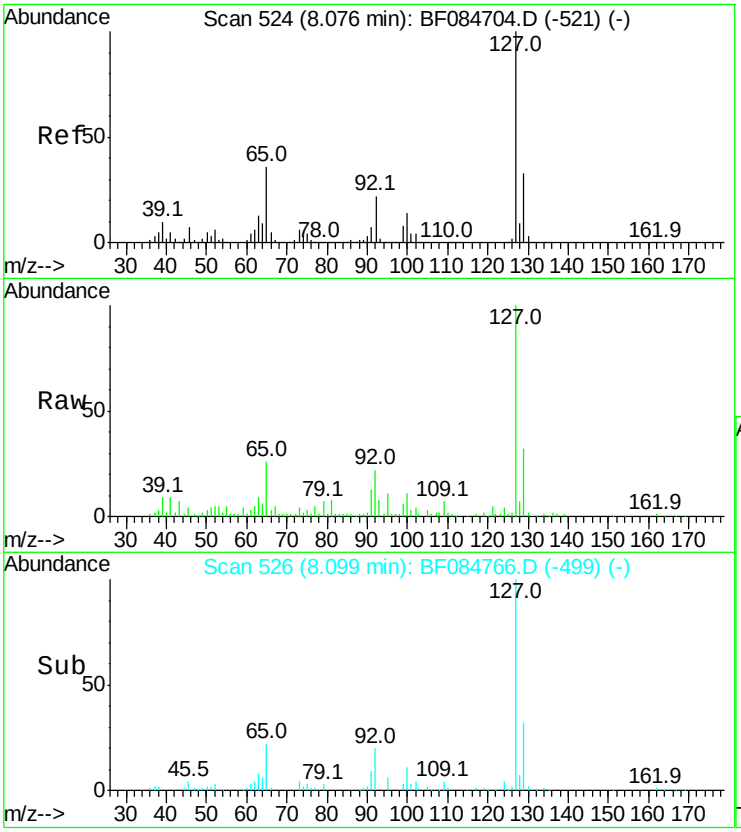


#32
Benzoic acid
Concen: 54.62 ng m
RT: 7.89 min Scan# 508
Delta R.T. 0.08 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:122 Resp: 462562

Ion	Ratio	Lower	Upper
122	100		
105	131.6	100.3	140.3
77	115.3	63.5	103.5#

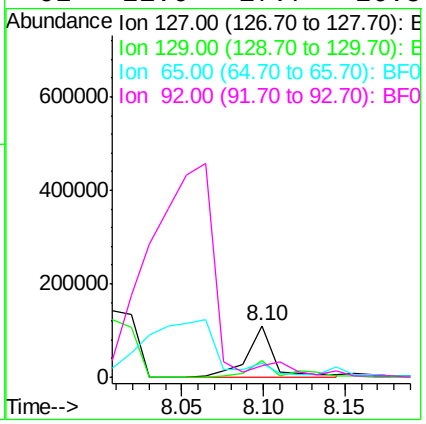




#33
4-Chloroaniline
Concen: 7.28 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:127 Resp: 122551

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	26.2	27.2	40.8#
92	21.6	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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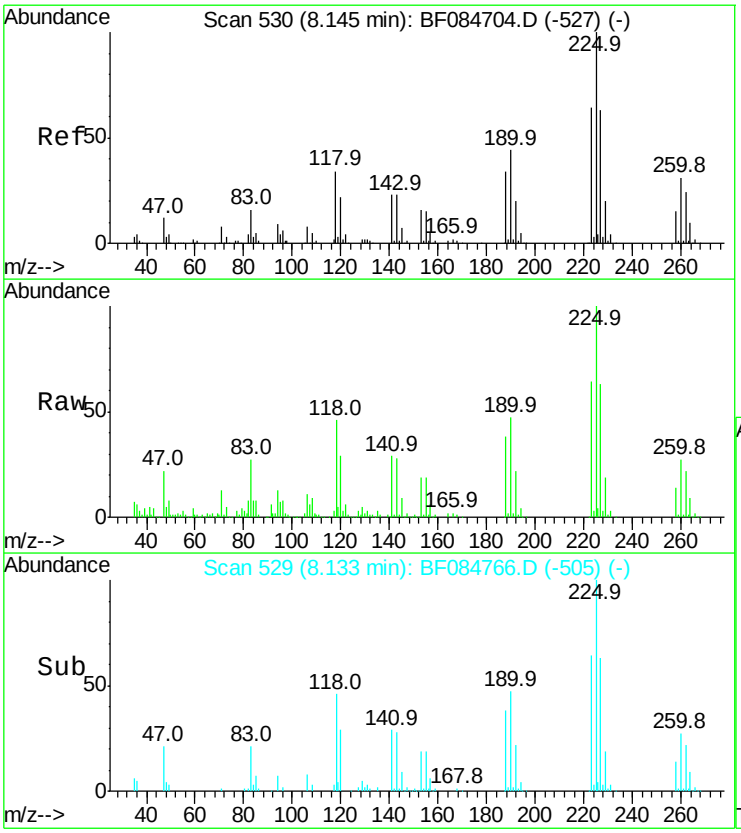
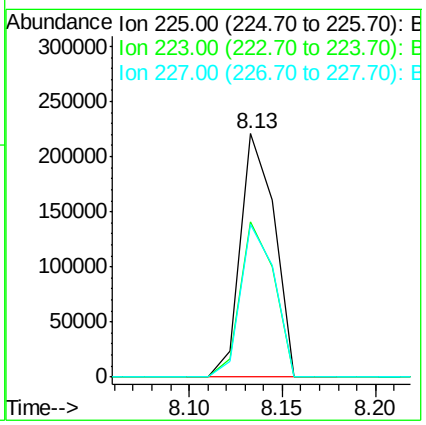
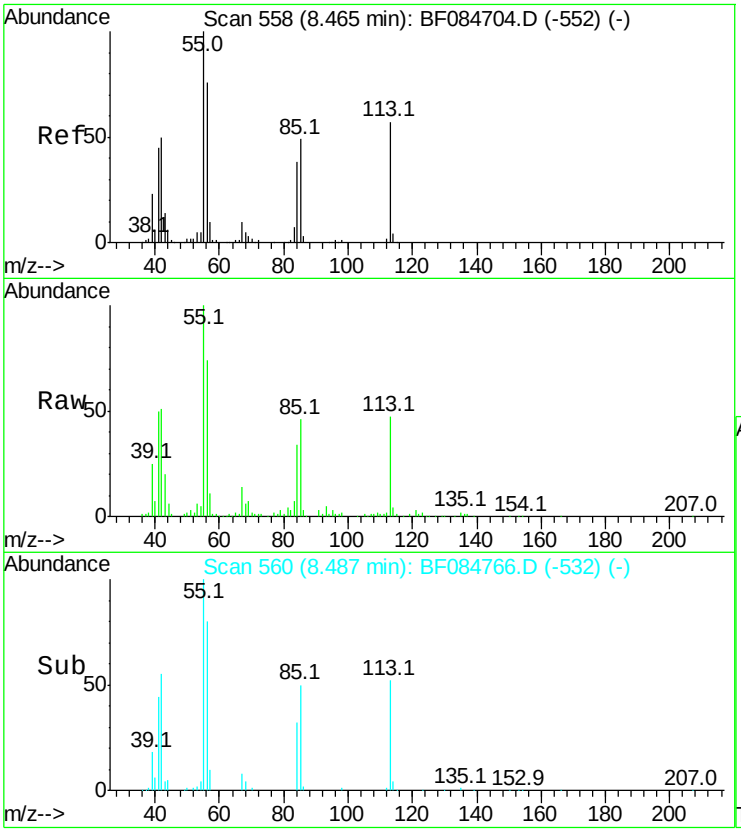


#34
Hexachlorobutadiene
Concen: 37.68 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:225 Resp: 278040

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.0
227	63.0	50.8	76.2





#35
Caprolactam
Concen: 43.98 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:113 Resp: 153557

Ion	Ratio	Lower	Upper
113	100		
55	215.0	116.9	156.9#
56	159.2	93.8	133.8#

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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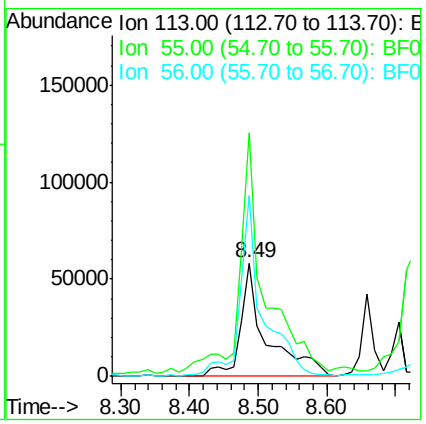
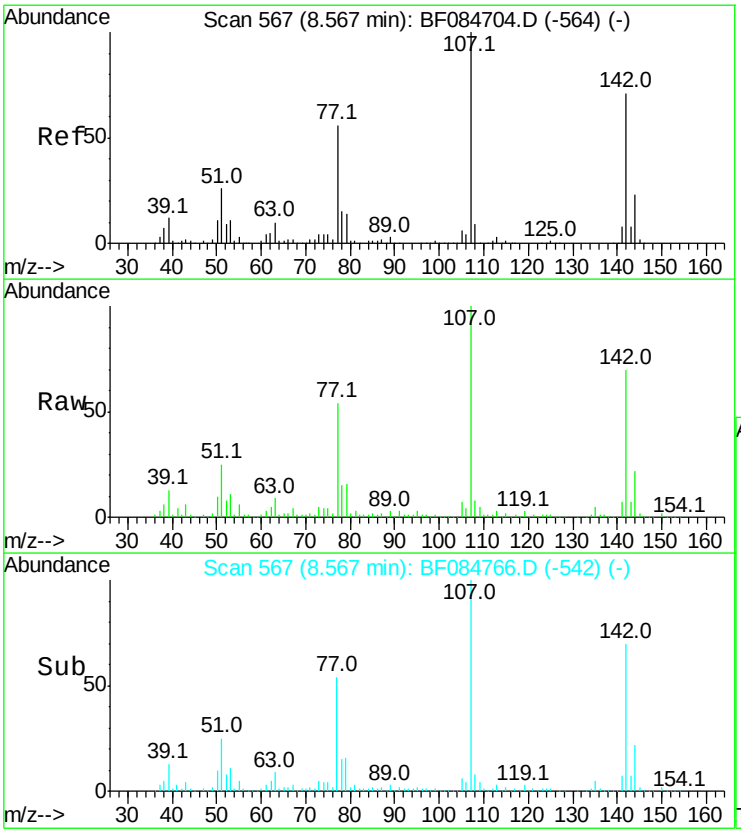
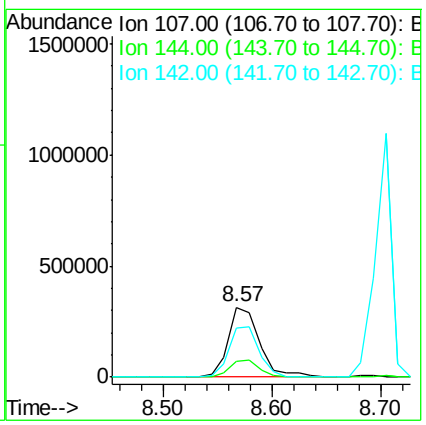


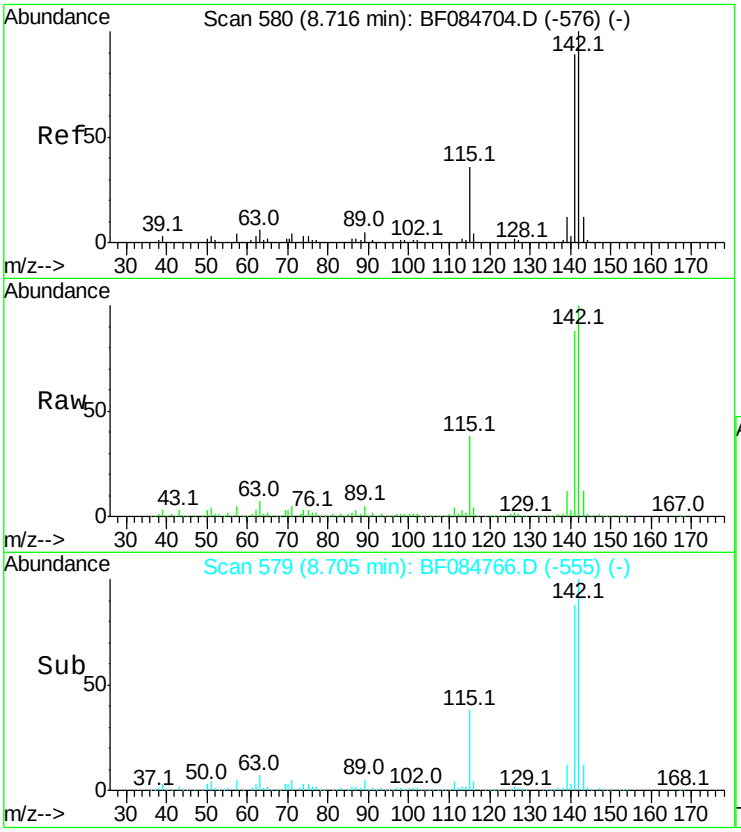


#36
4-Chloro-3-methylphenol
Concen: 47.77 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:107 Resp: 617378

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.7	29.5
142	70.2	61.8	92.6

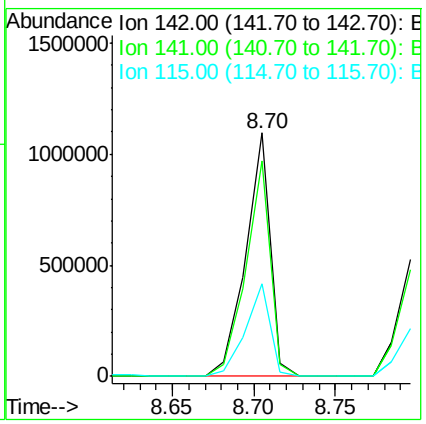




#37
2-Methylnaphthalene
Concen: 44.94 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:142 Resp: 1145364

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.4	108.6
115	38.0	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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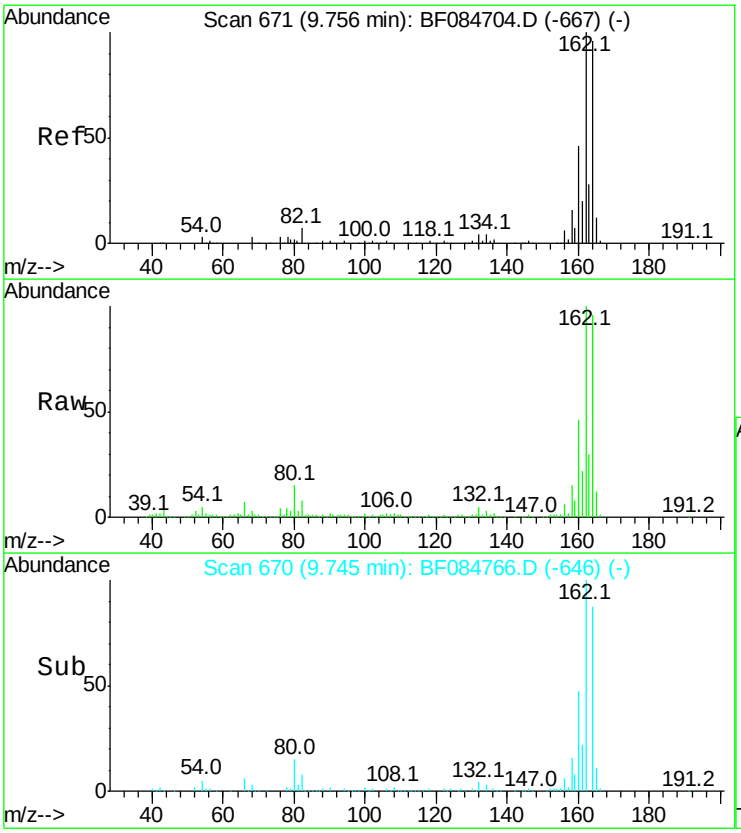
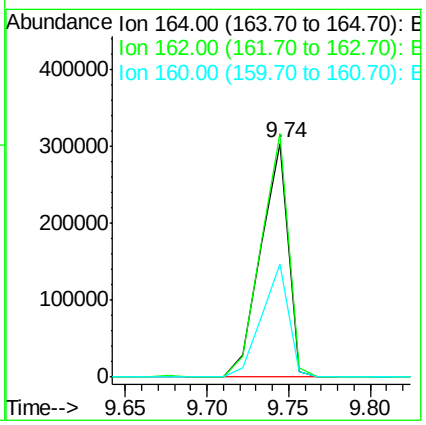
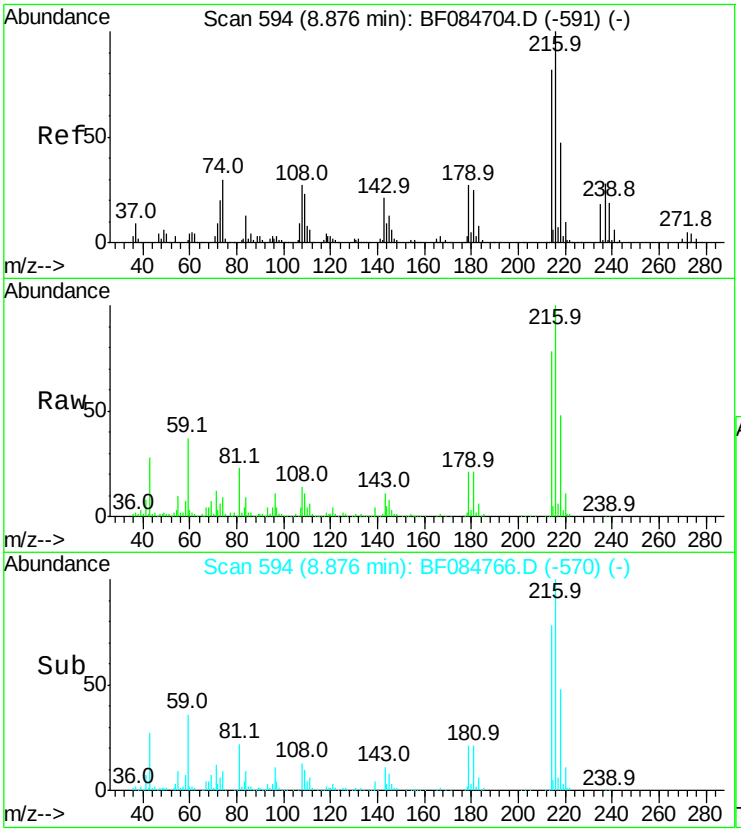


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:164 Resp: 355244

Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	48.4	37.5	56.3

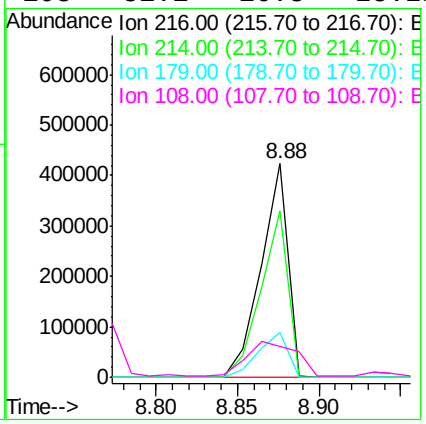




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.01 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:216 Resp: 485260

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.2	96.2
179	23.2	18.7	28.1
108	31.1	16.8	25.2#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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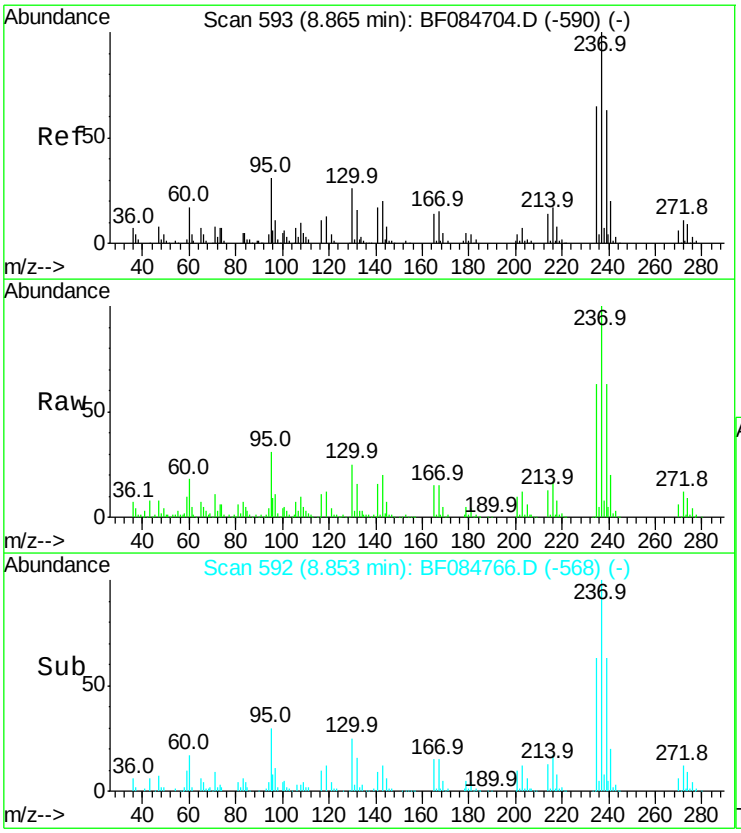
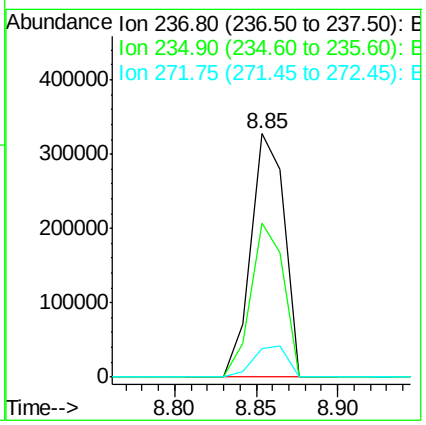
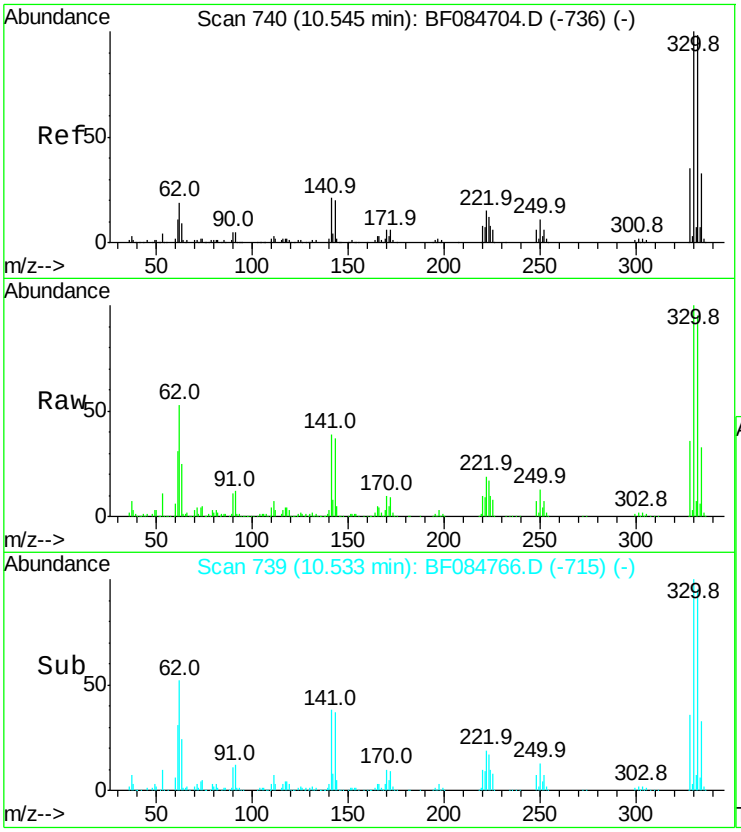


#40
Hexachlorocyclopentadiene
Concen: 89.41 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:237 Resp: 466707

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	11.7	0.0	35.1

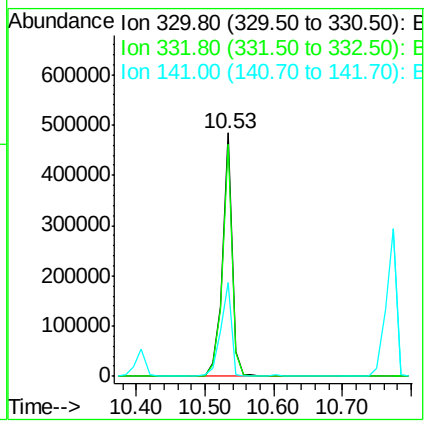




#41
2,4,6-Tribromophenol
Concen: 131.33 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:330 Resp: 486639

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	42.2	27.8	41.6#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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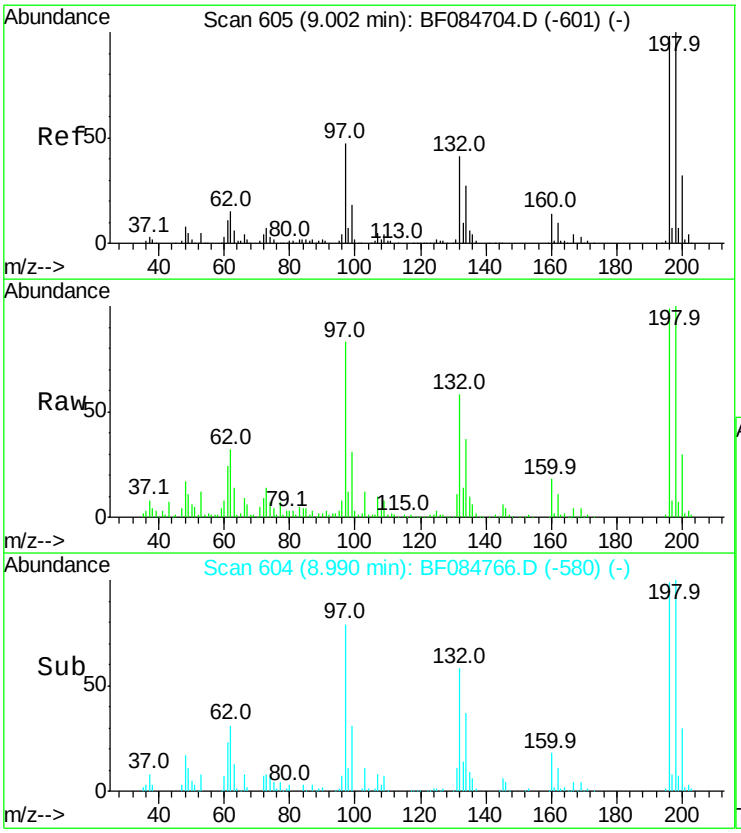
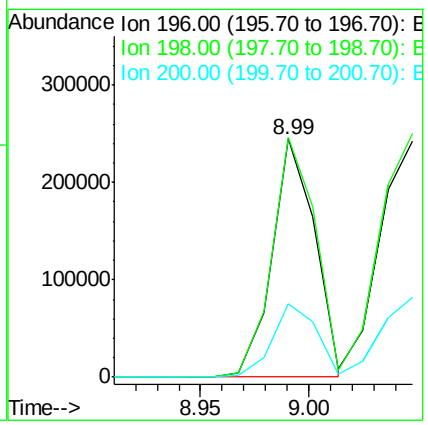
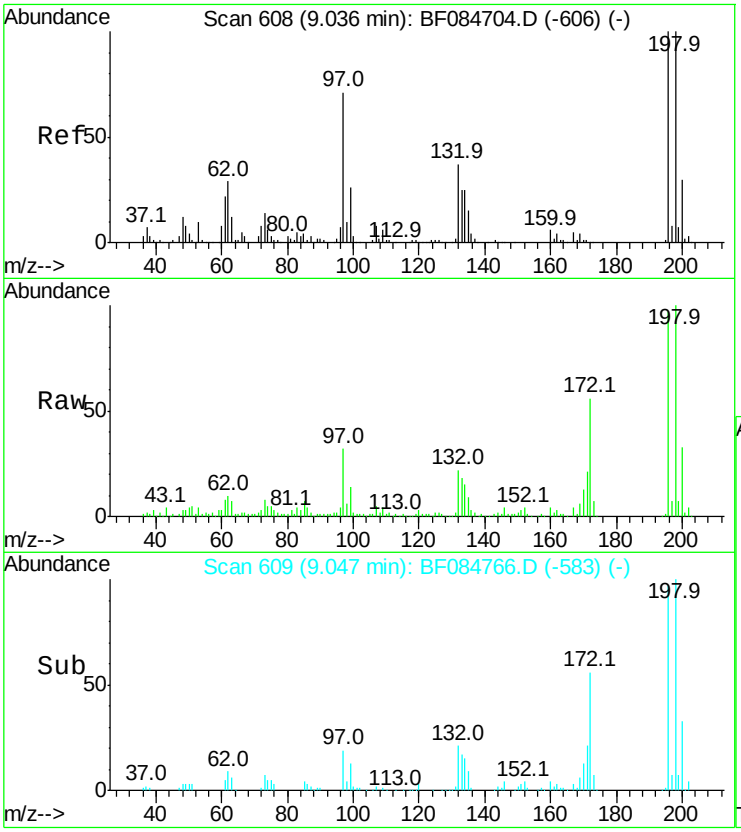


#42
2,4,6-Trichlorophenol
Concen: 46.06 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:196 Resp: 334759

Ion	Ratio	Lower	Upper
196	100		
198	100.7	77.7	116.5
200	30.7	24.6	37.0

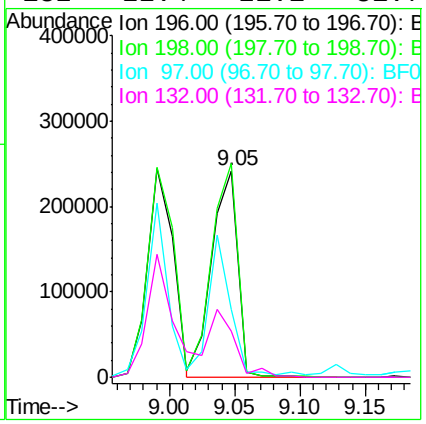




#43
2,4,5-Trichlorophenol
Concen: 45.51 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:196 Resp: 336141

Ion	Ratio	Lower	Upper
196	100		
198	103.5	79.0	118.6
97	32.9	33.0	49.6#
132	22.4	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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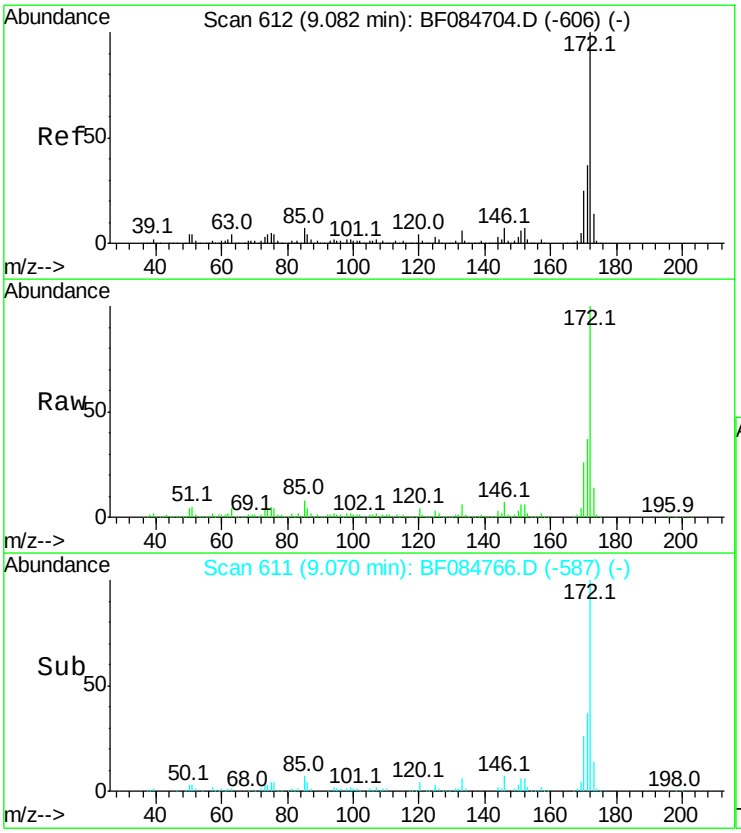
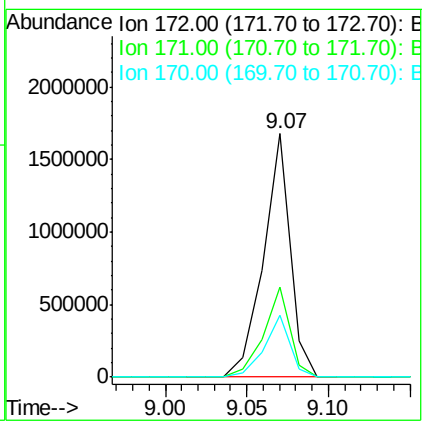
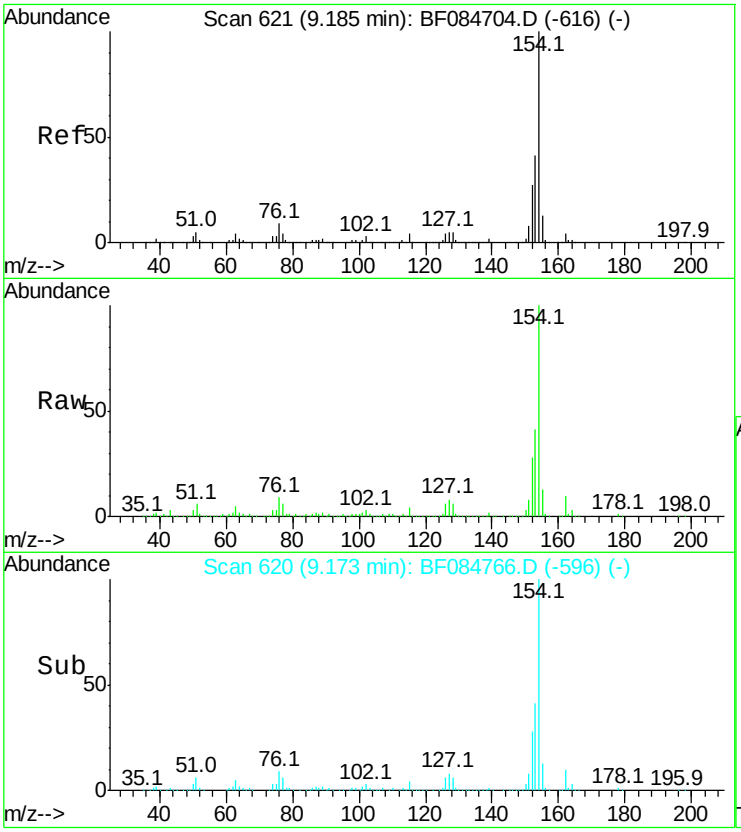


#44
2-Fluorobiphenyl
Concen: 94.95 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:172 Resp: 1924223

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.6	18.6	27.8

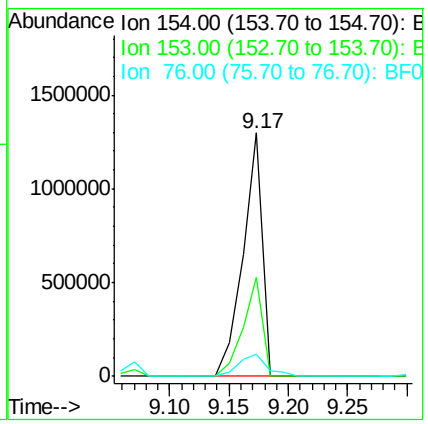




#45
1,1'-Biphenyl
Concen: 46.19 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:154 Resp: 1465558

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	9.1	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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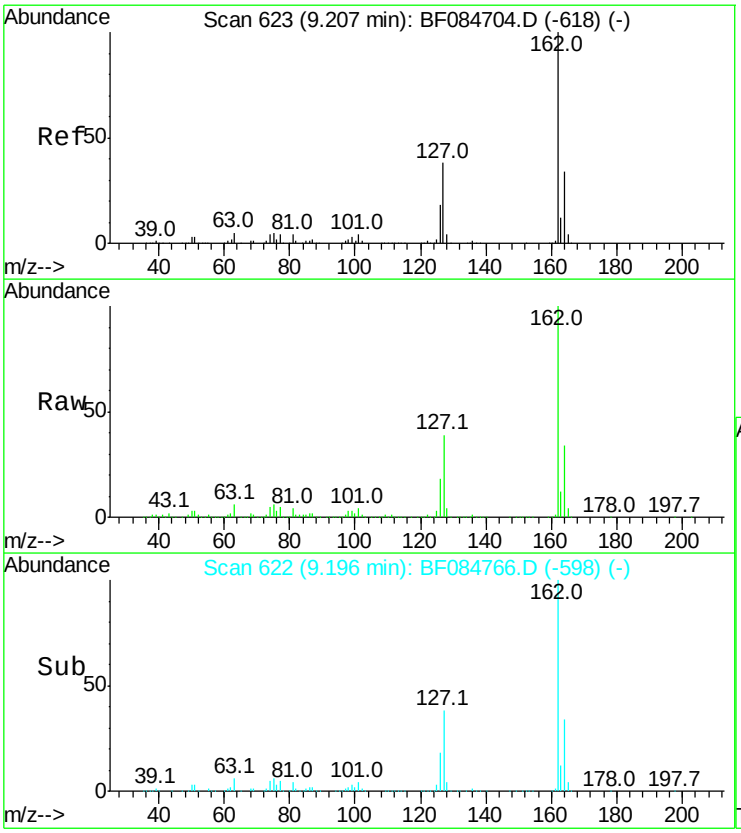
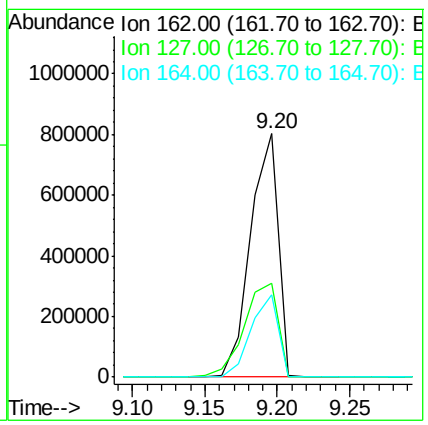
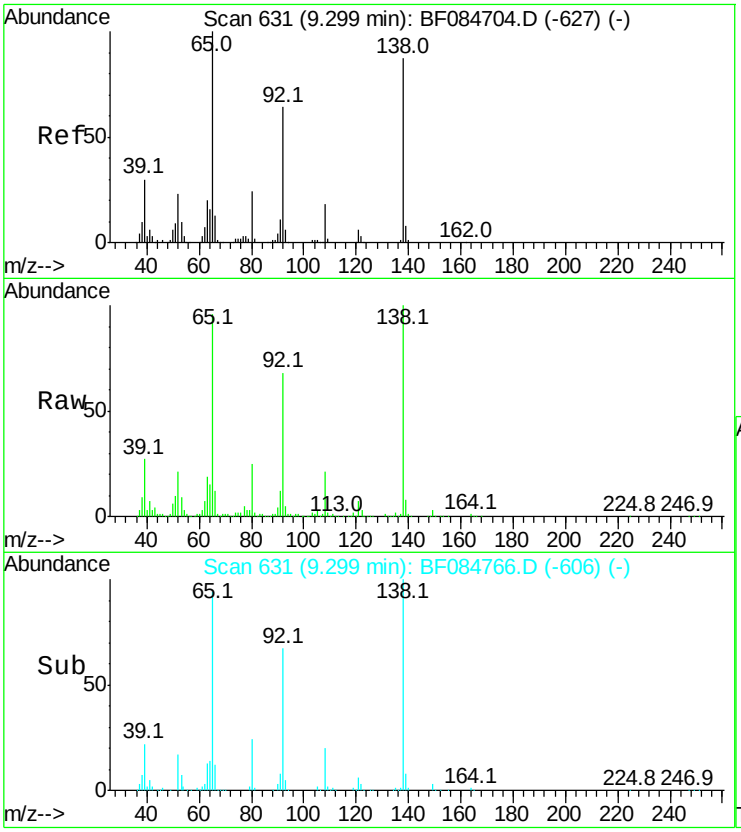


#46
2-Chloronaphthalene
Concen: 45.40 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:162 Resp: 1060893

Ion	Ratio	Lower	Upper
162	100		
127	38.5	40.2	60.4#
164	34.0	25.7	38.5

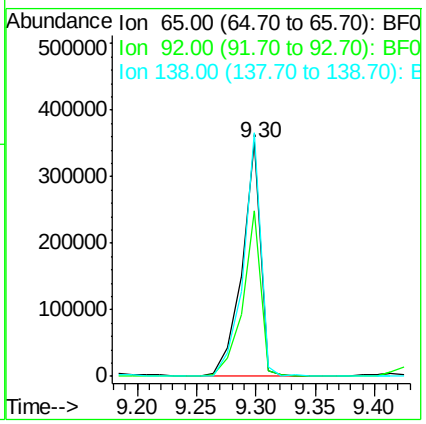




#47
2-Nitroaniline
Concen: 51.44 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 65 Resp: 380601

Ion	Ratio	Lower	Upper
65	100		
92	70.5	53.4	80.2
138	104.0	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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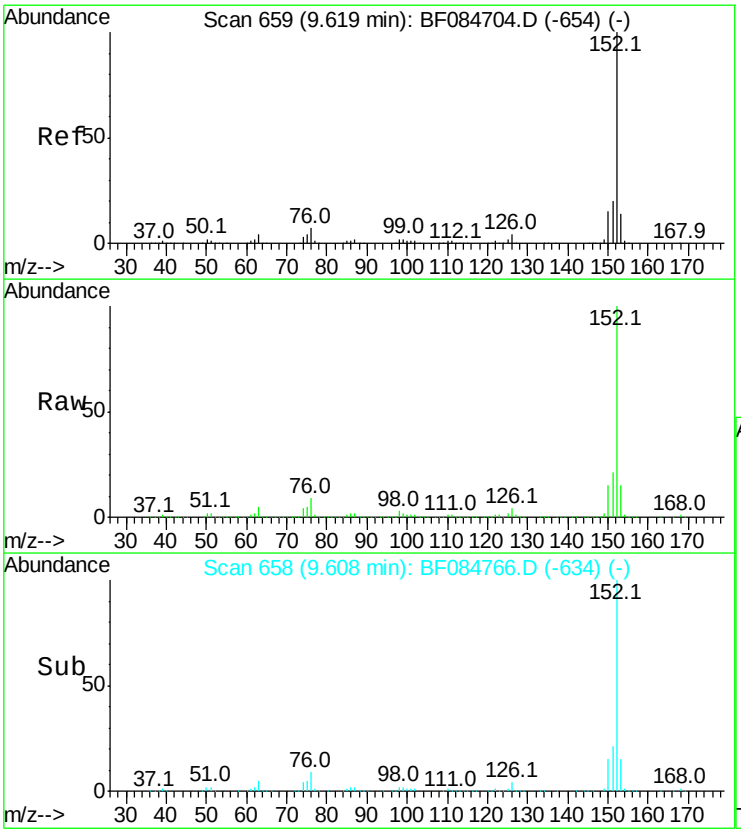
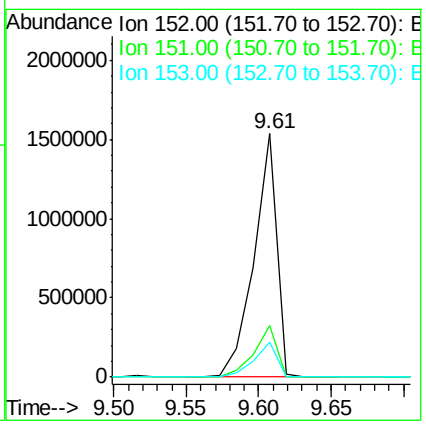
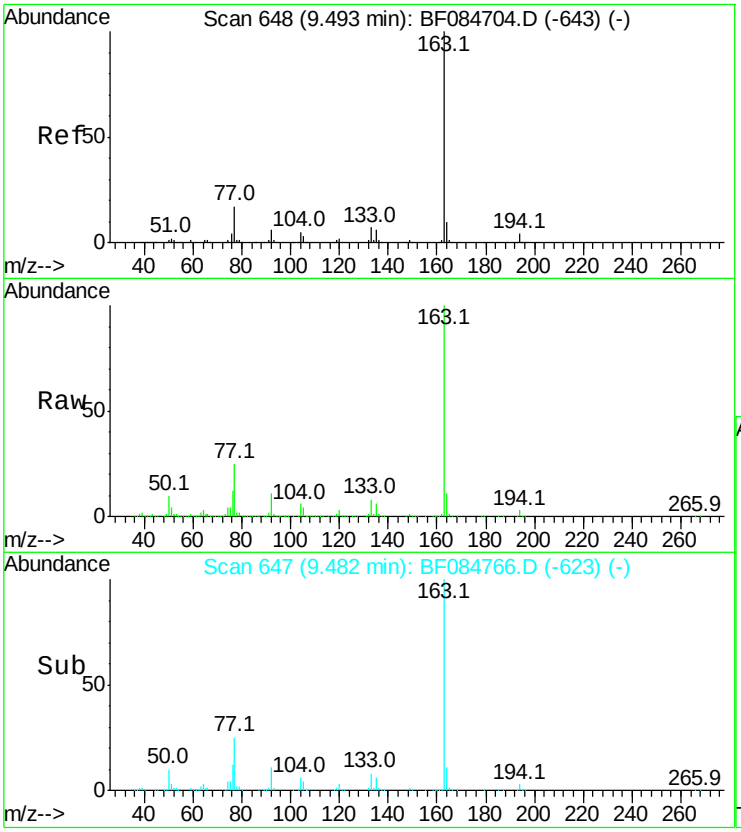


#48
Acenaphthylene
Concen: 47.24 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:152 Resp: 1675020

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.6	10.4	15.6

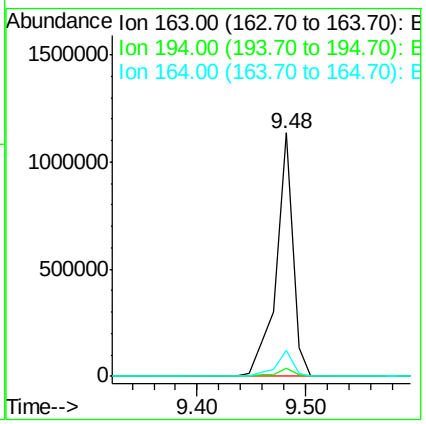




#49
Dimethylphthalate
Concen: 44.28 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:163 Resp: 1198190

Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	10.7	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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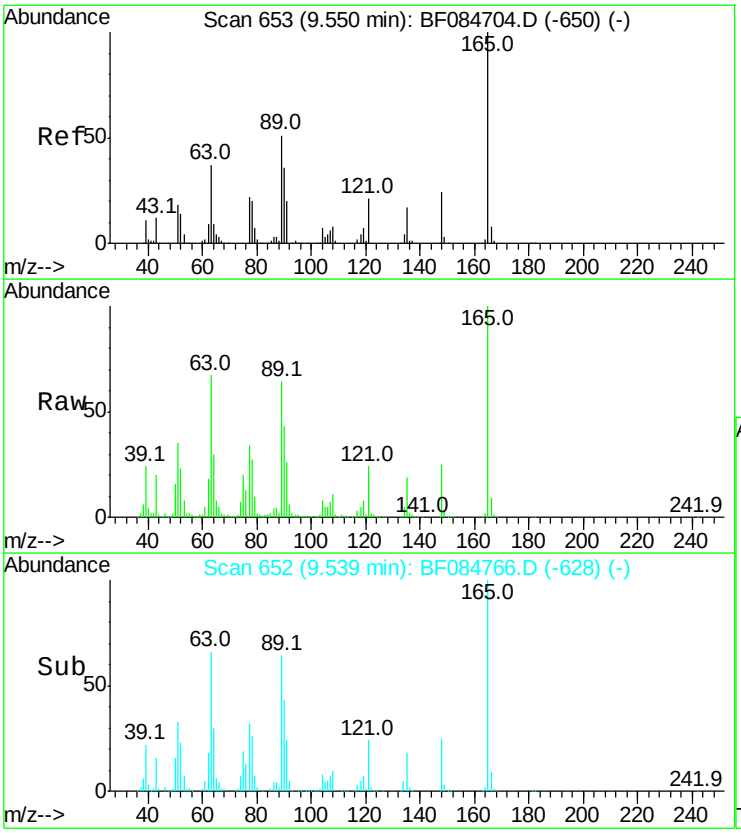
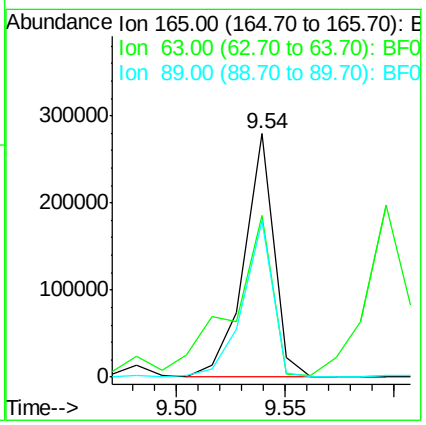
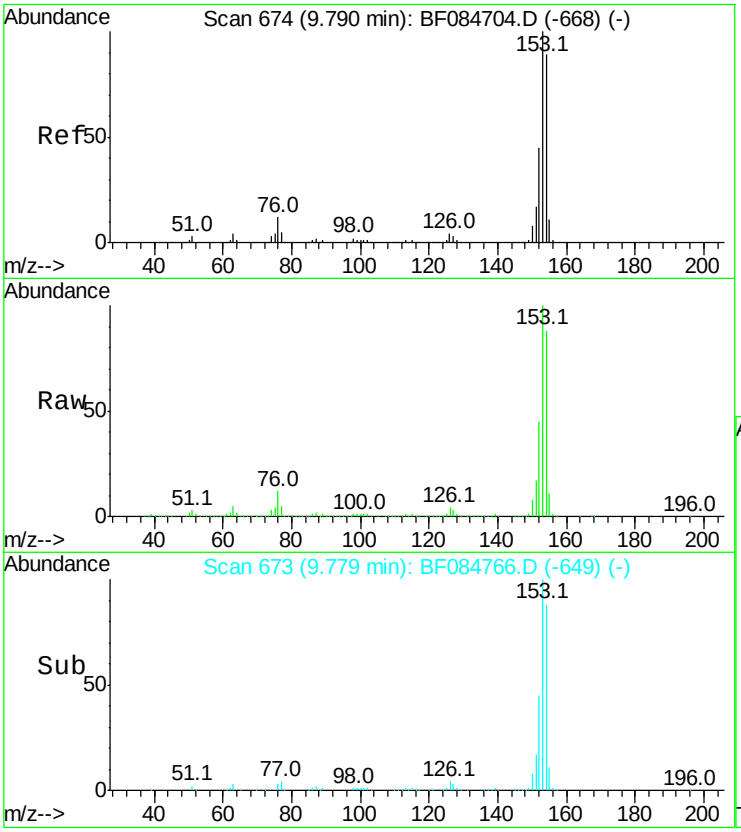


#50
2,6-Dinitrotoluene
Concen: 45.17 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:165 Resp: 266967

Ion	Ratio	Lower	Upper
165	100		
63	66.6	28.8	43.2#
89	64.4	35.1	52.7#

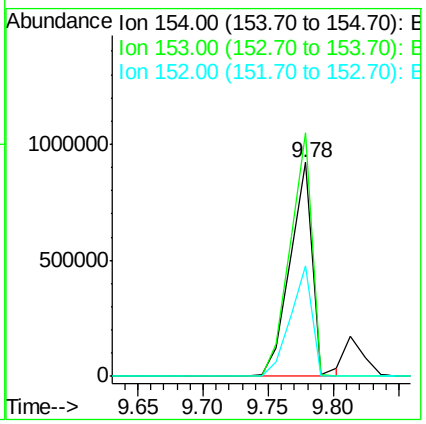




#51
Acenaphthene
Concen: 48.48 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:154 Resp: 1118463

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.5	137.3
152	51.7	43.0	64.6



Instrument :
BNA_F
ClientSampleId :
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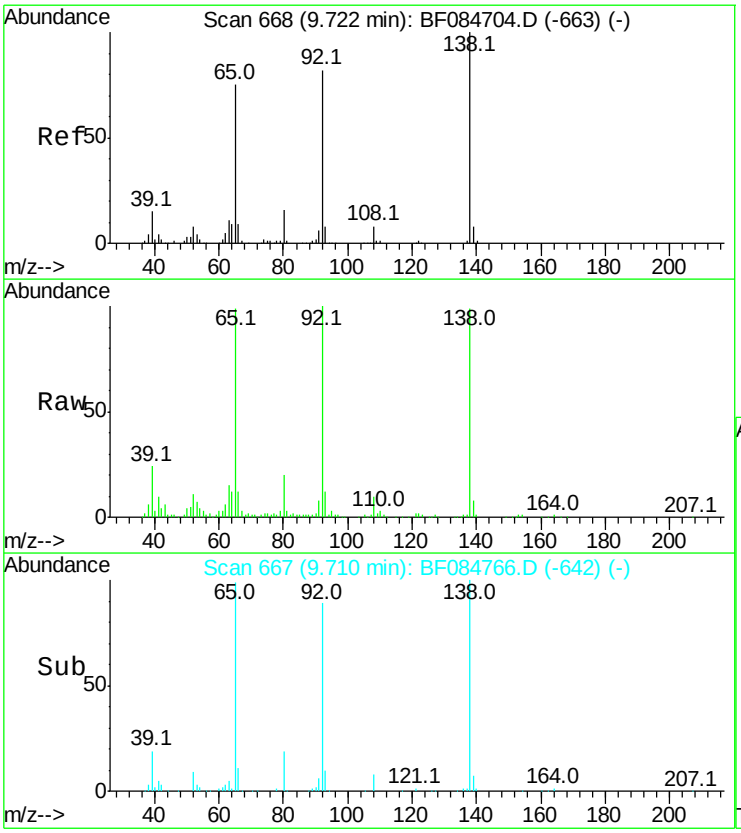
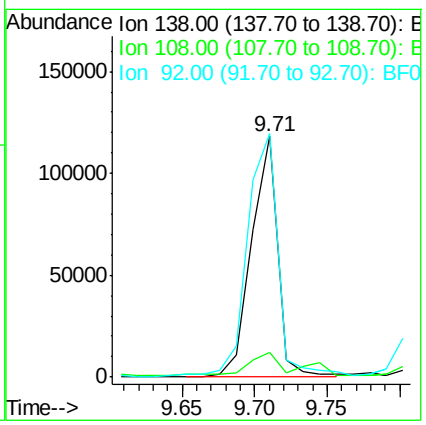
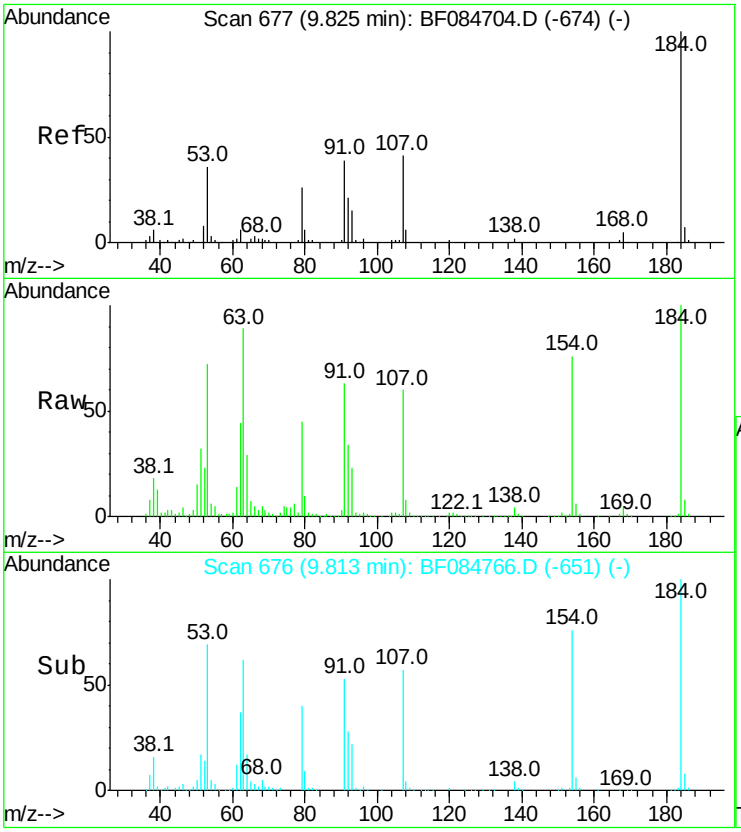


#52
3-Nitroaniline
Concen: 22.33 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:138 Resp: 148308

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	101.2	103.9	155.9#

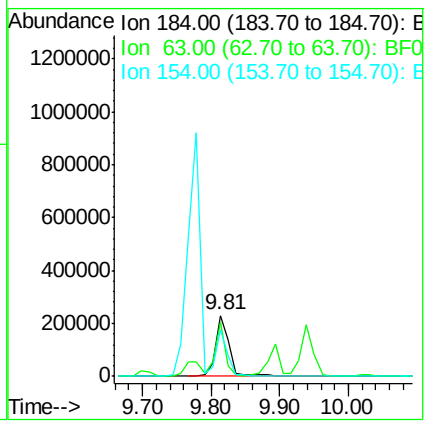




#53
2,4-Dinitrophenol
Concen: 113.51 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:184 Resp: 316824

Ion	Ratio	Lower	Upper
184	100		
63	89.5	43.1	64.7#
154	75.8	60.5	90.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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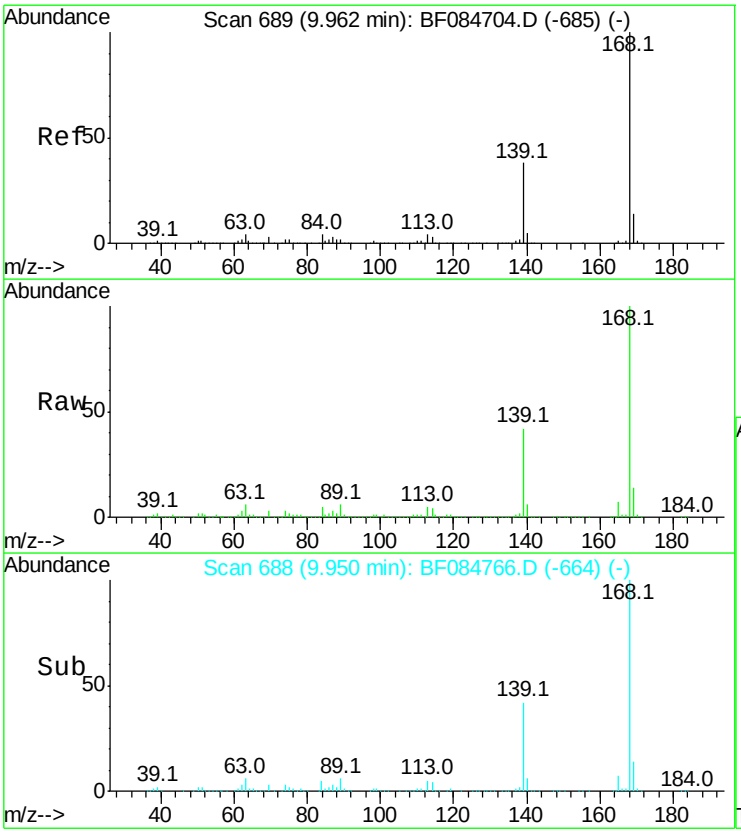
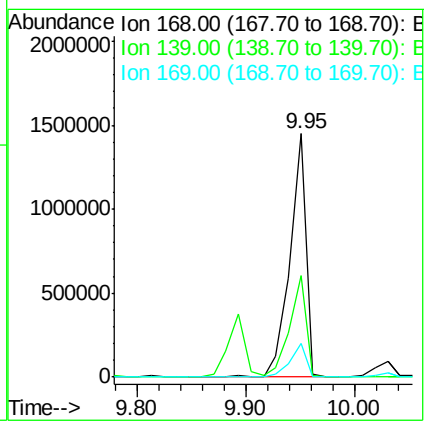
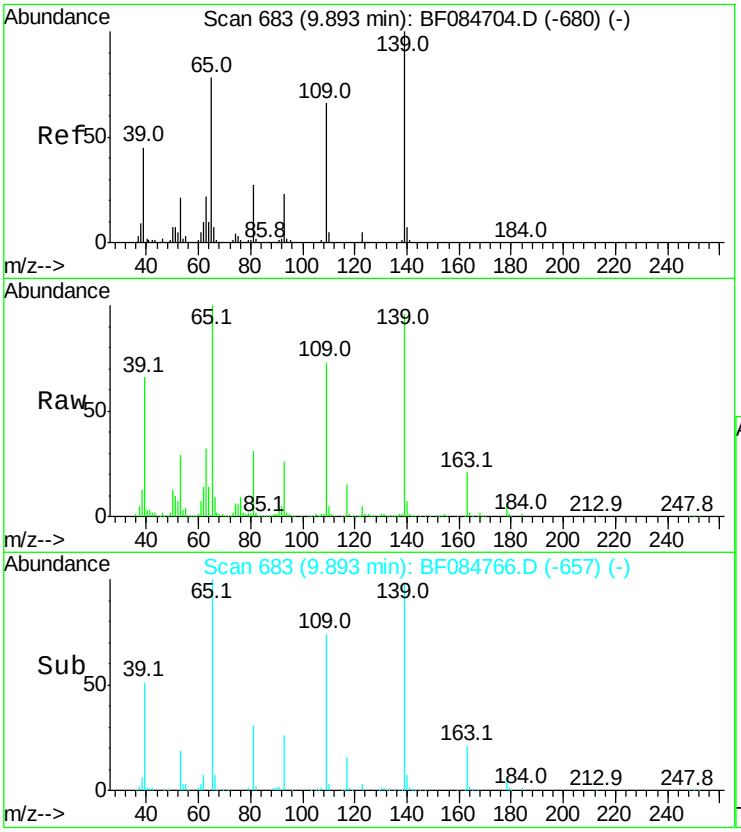


#54
Dibenzofuran
Concen: 53.66 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:168 Resp: 1513010

Ion	Ratio	Lower	Upper
168	100		
139	41.8	30.5	45.7
169	13.7	10.4	15.6

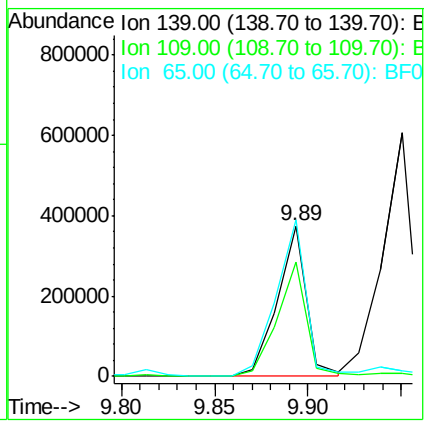




#55
4-Nitrophenol
Concen: 83.58 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:139 Resp: 407974

Ion	Ratio	Lower	Upper
139	100		
109	76.3	58.5	98.5
65	104.1	57.6	97.6#



Instrument :
BNA_F
ClientSampleId :
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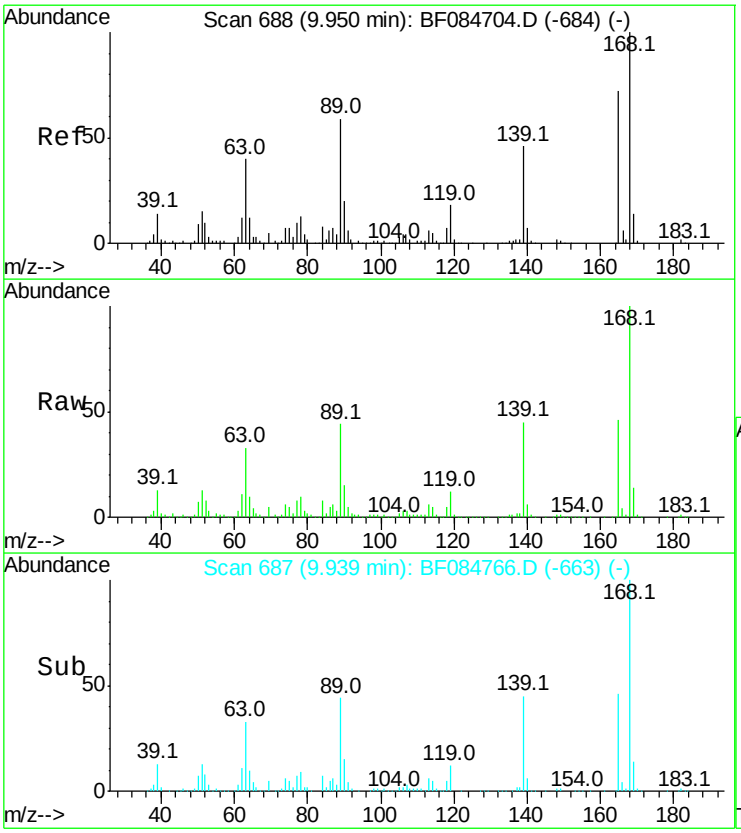
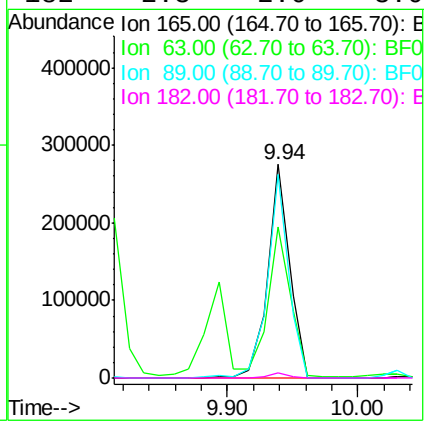
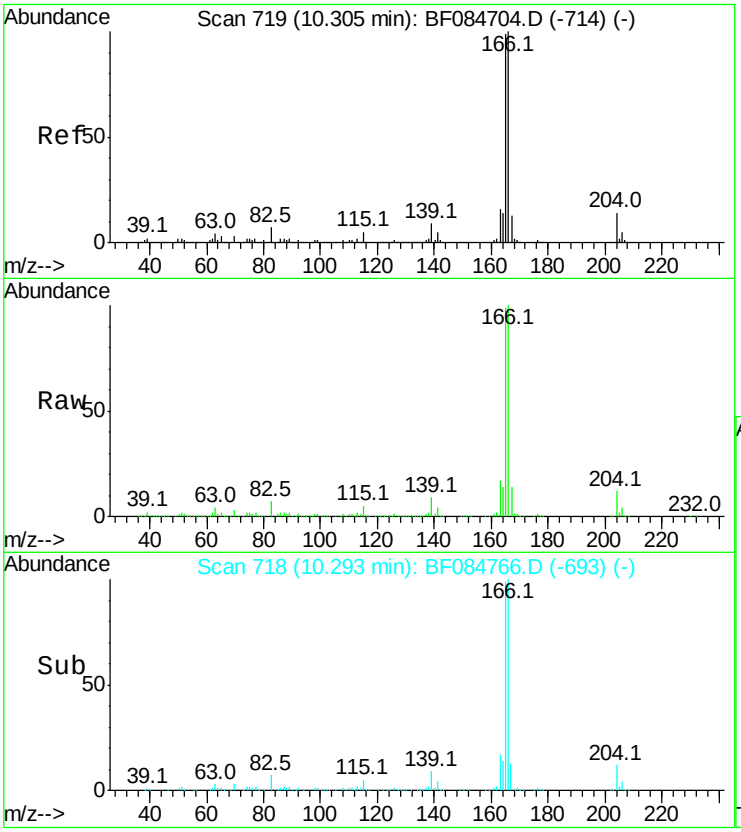


#56
2,4-Dinitrotoluene
Concen: 43.31 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:165 Resp: 326511

Ion	Ratio	Lower	Upper
165	100		
63	70.7	36.7	55.1#
89	95.0	61.9	92.9#
182	2.3	2.0	3.0

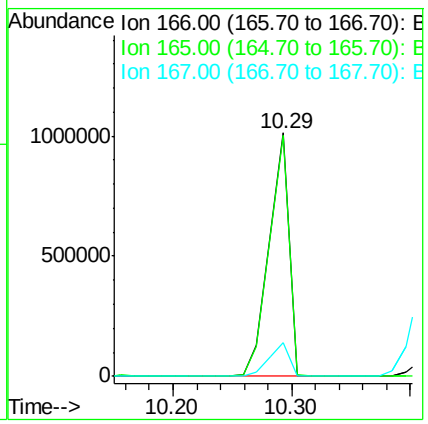




#57
Fluorene
Concen: 50.84 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:166 Resp: 1197069

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.6	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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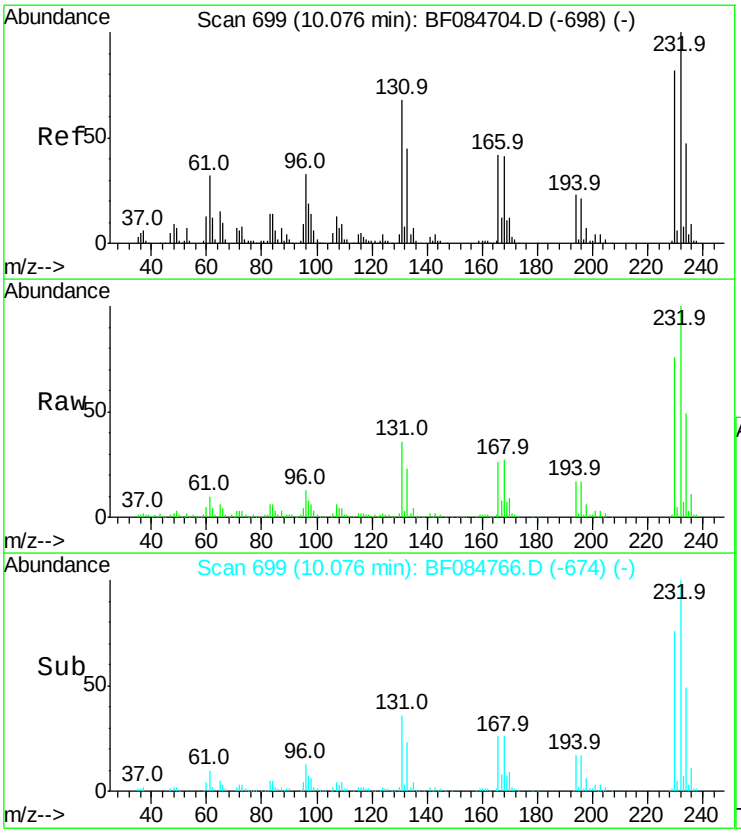
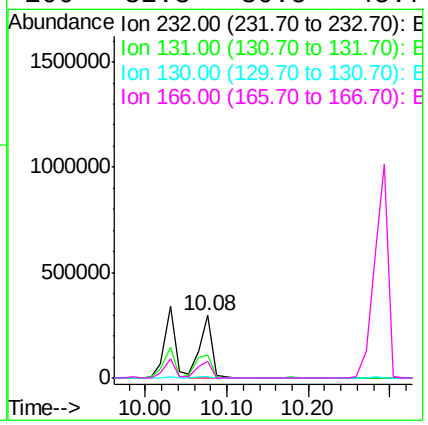
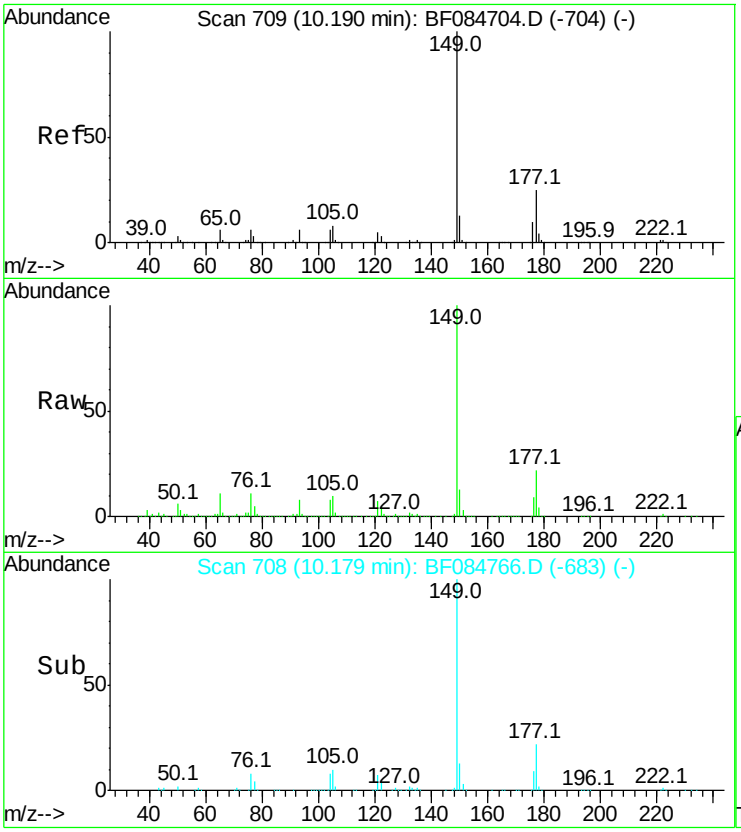


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.99 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:232 Resp: 309185

Ion	Ratio	Lower	Upper
232	100		
131	46.5	47.0	70.6#
130	2.4	2.0	3.0
166	32.3	30.5	45.7

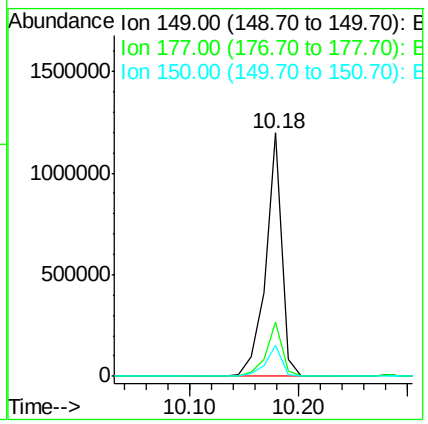




#59
Diethylphthalate
Concen: 46.75 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:149 Resp: 1235163

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.3	25.9
150	12.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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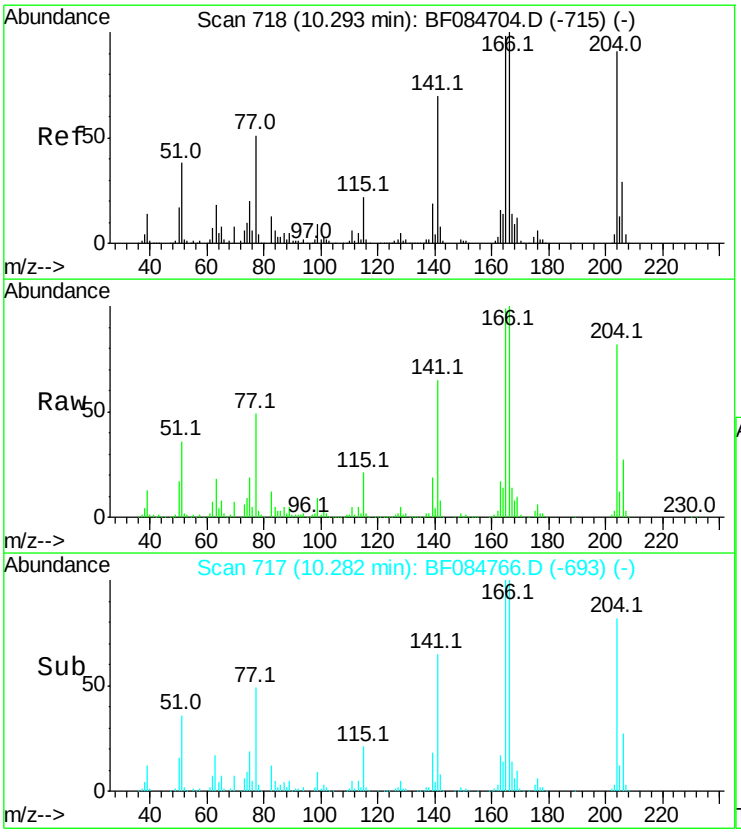
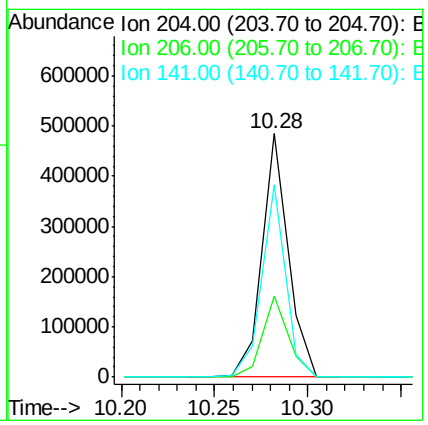
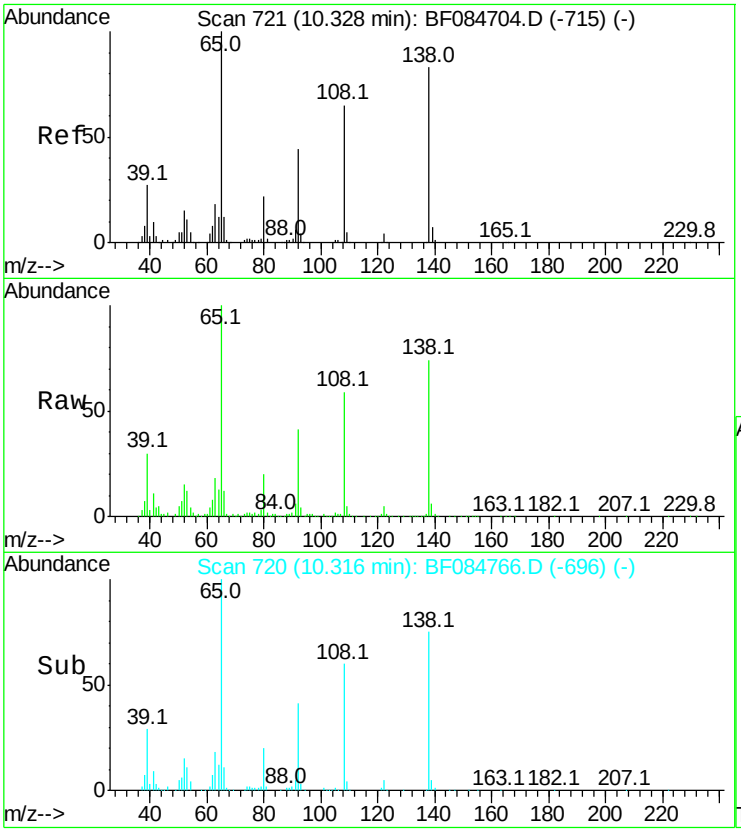


#60
4-Chlorophenyl-phenylether
Concen: 47.87 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:204 Resp: 468950

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	79.1	55.1	82.7

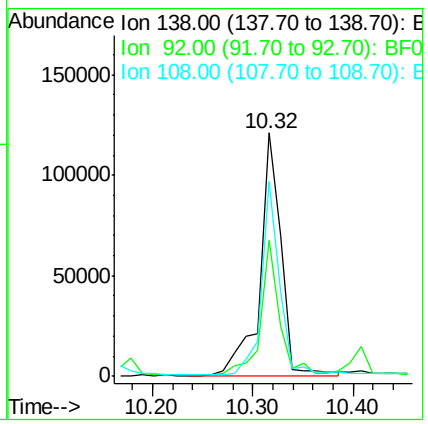




#61
4-Nitroaniline
Concen: 27.09 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:138 Resp: 175333

Ion	Ratio	Lower	Upper
138	100		
92	55.7	32.6	72.6
108	80.2	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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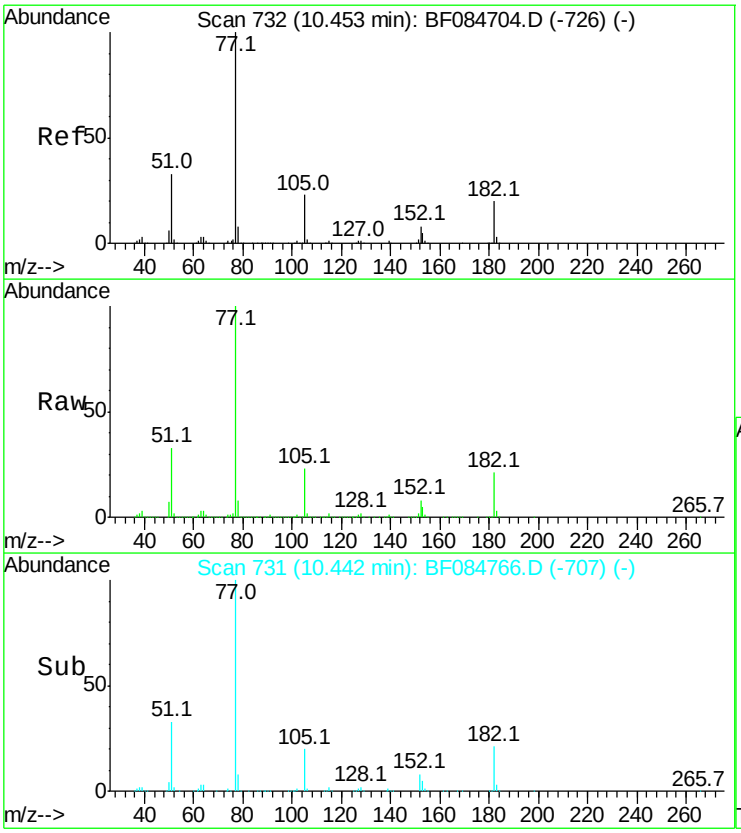
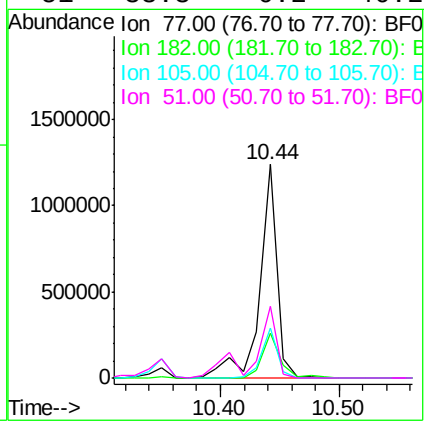
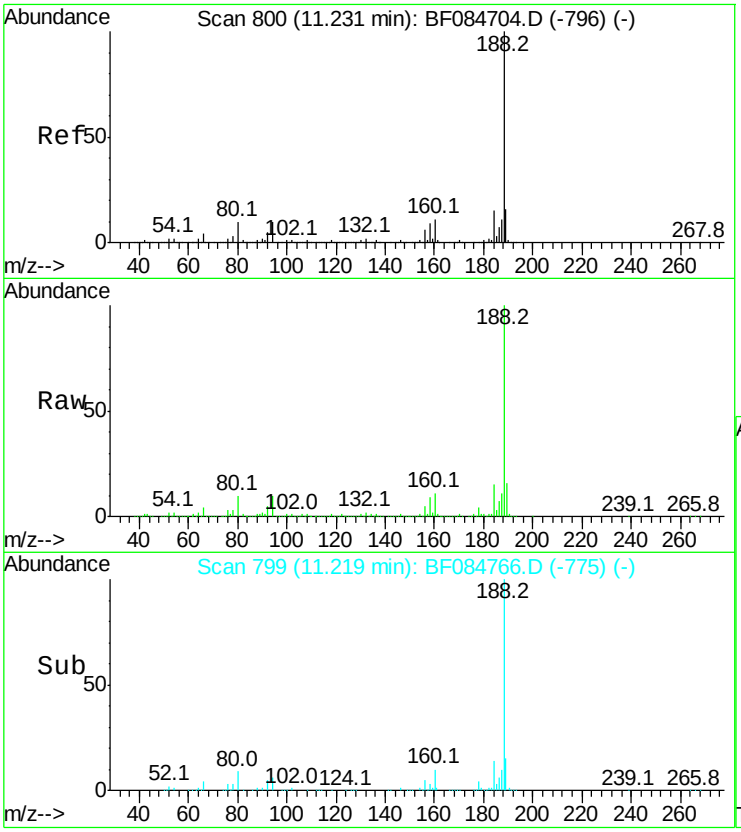


#62
Azobenzene
Concen: 49.29 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion: 77 Resp: 1252303

Ion	Ratio	Lower	Upper
77	100		
182	20.9	8.3	48.3
105	23.4	4.6	44.6
51	33.3	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:188 Resp: 616948

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	9.5	9.6	14.4#

Instrument :
BNA_F
ClientSampleId :
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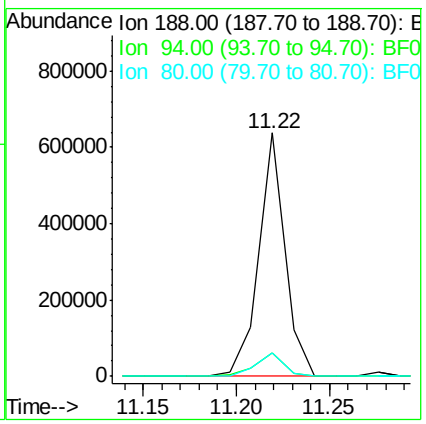
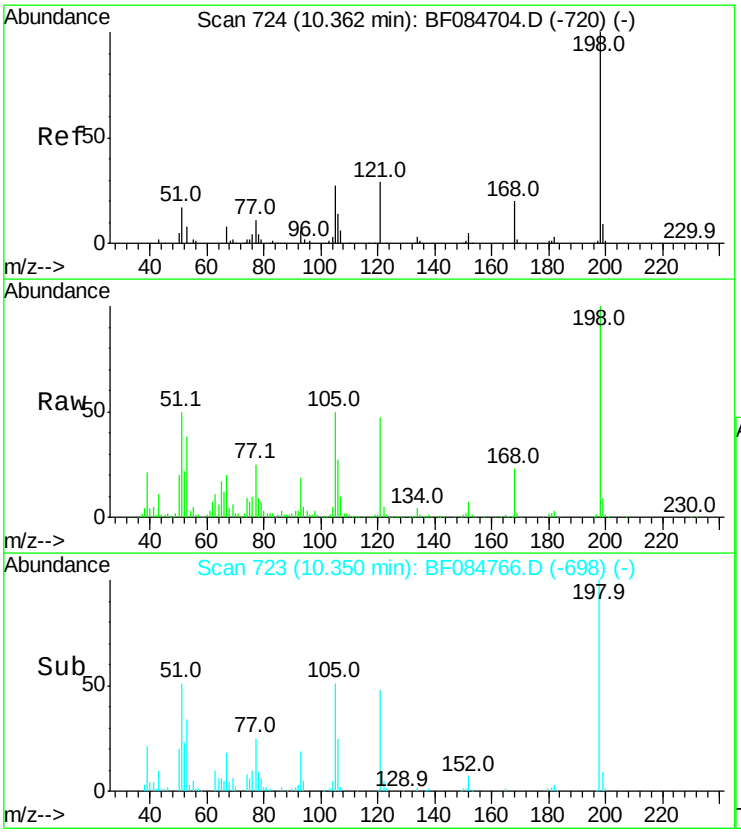
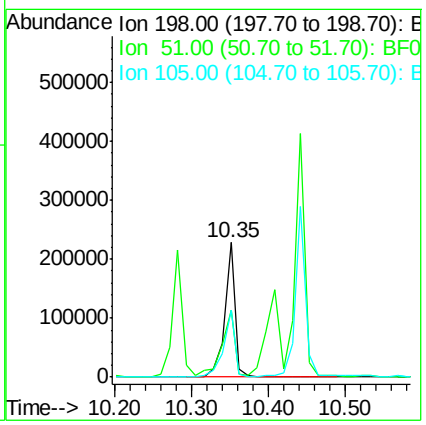


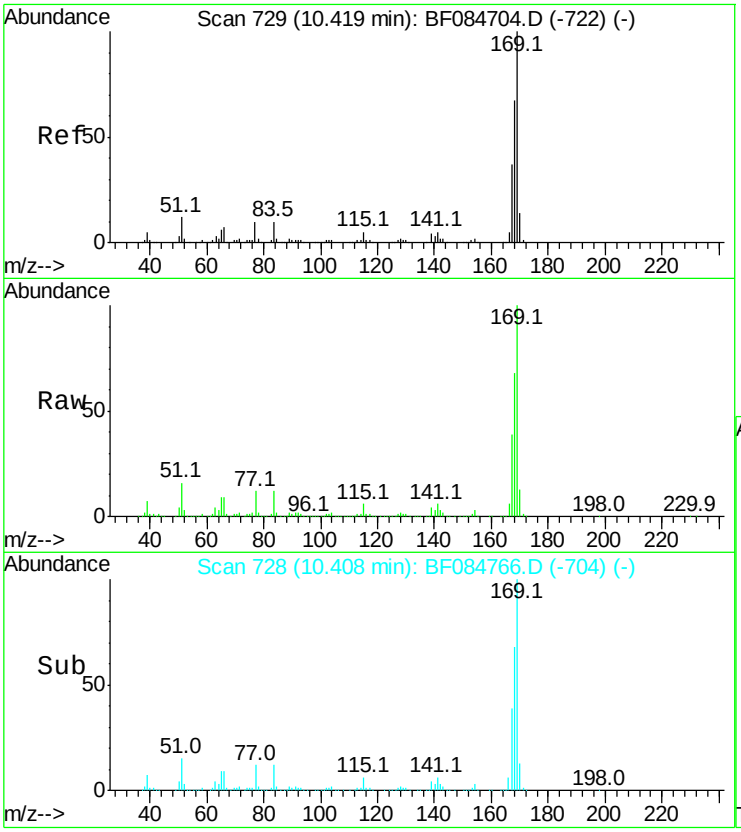


#64
4,6-Dinitro-2-methylphenol
Concen: 57.78 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:198 Resp: 220008

Ion	Ratio	Lower	Upper
198	100		
51	49.8	18.9	58.9
105	49.9	26.4	66.4

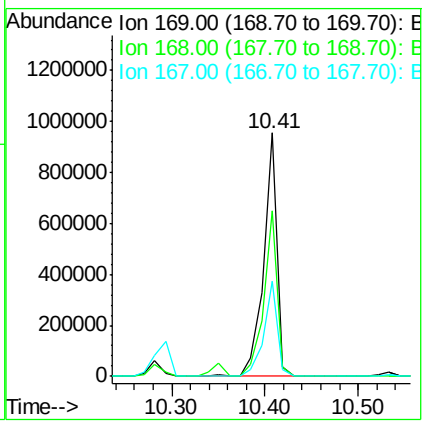




#65
n-Nitrosodiphenylamine
Concen: 49.17 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:169 Resp: 963161

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.1	82.7
167	39.0	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
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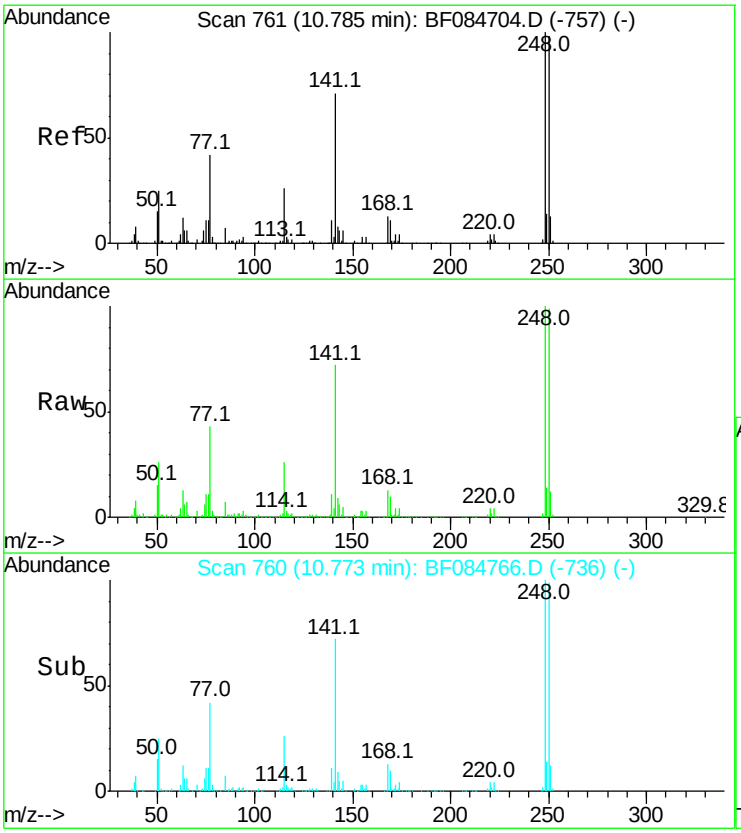
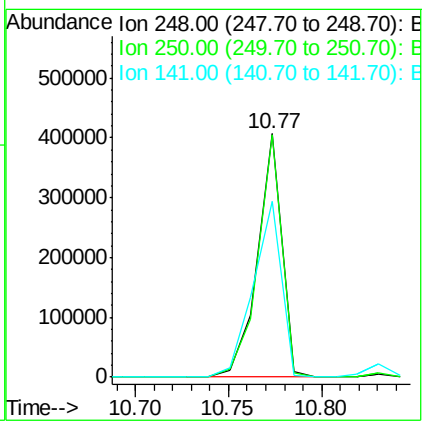
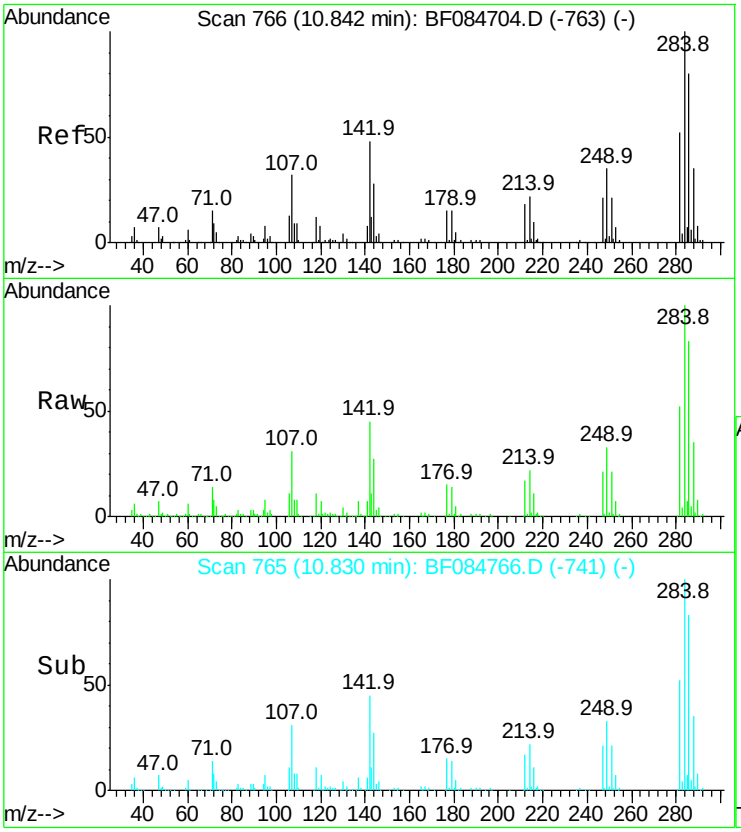


#66
4-Bromophenyl-phenylether
Concen: 53.45 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:248 Resp: 364190

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.4	117.6
141	72.2	44.0	66.0#

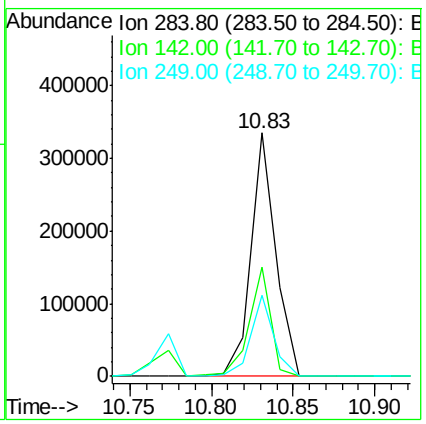




#67
Hexachlorobenzene
Concen: 47.75 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:284 Resp: 354511

Ion	Ratio	Lower	Upper
284	100		
142	44.8	22.2	33.4#
249	33.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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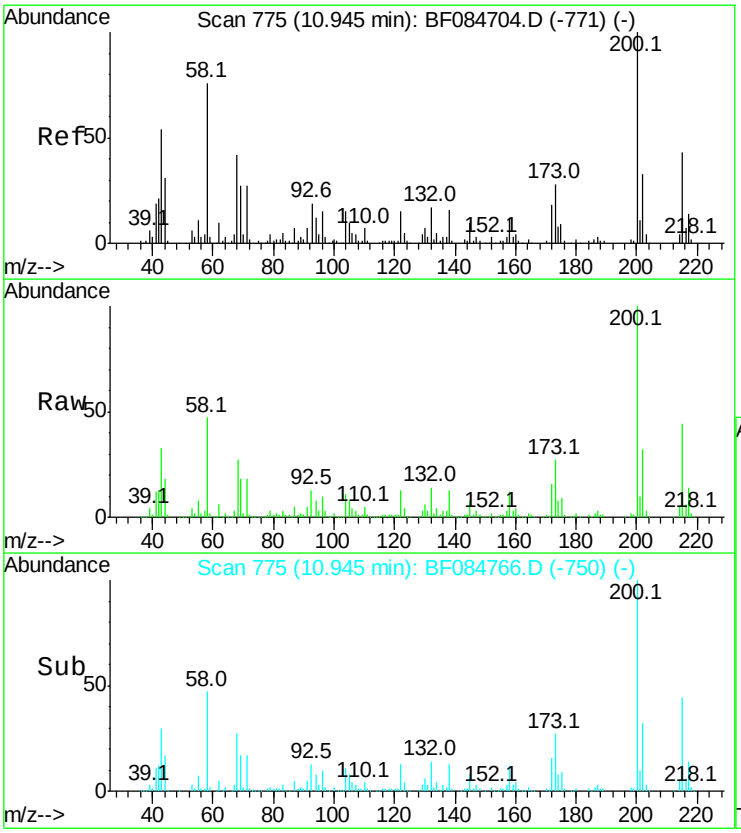
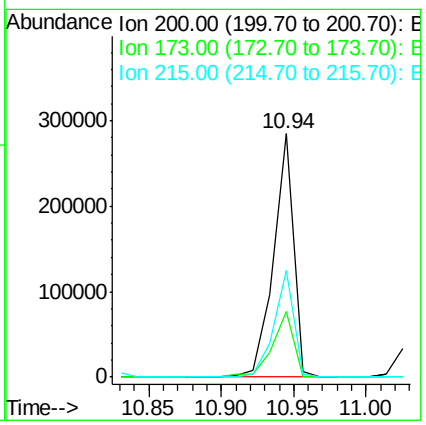
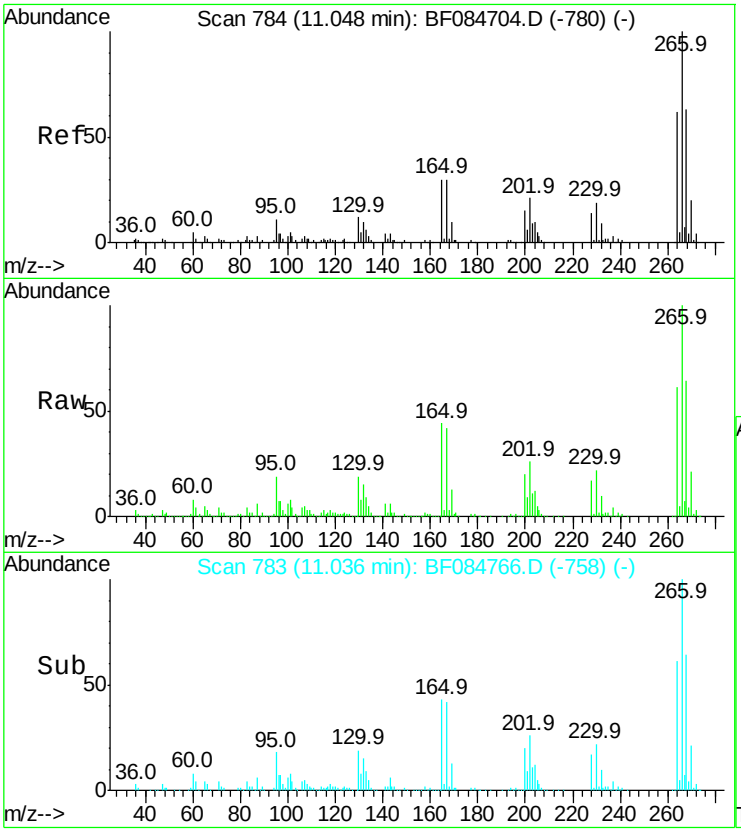


#68
Atrazine
Concen: 44.28 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:200 Resp: 273939

Ion	Ratio	Lower	Upper
200	100		
173	26.9	9.5	49.5
215	43.9	23.8	63.8

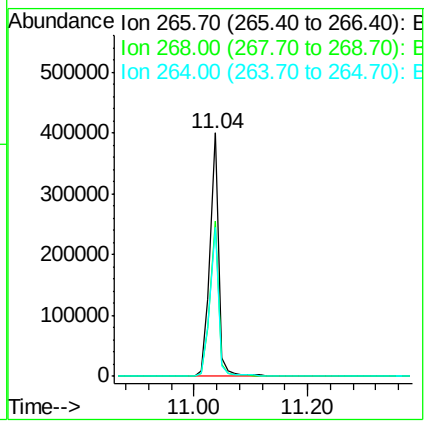




#69
Pentachlorophenol
Concen: 119.18 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:266 Resp: 415854

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.4	78.6
264	61.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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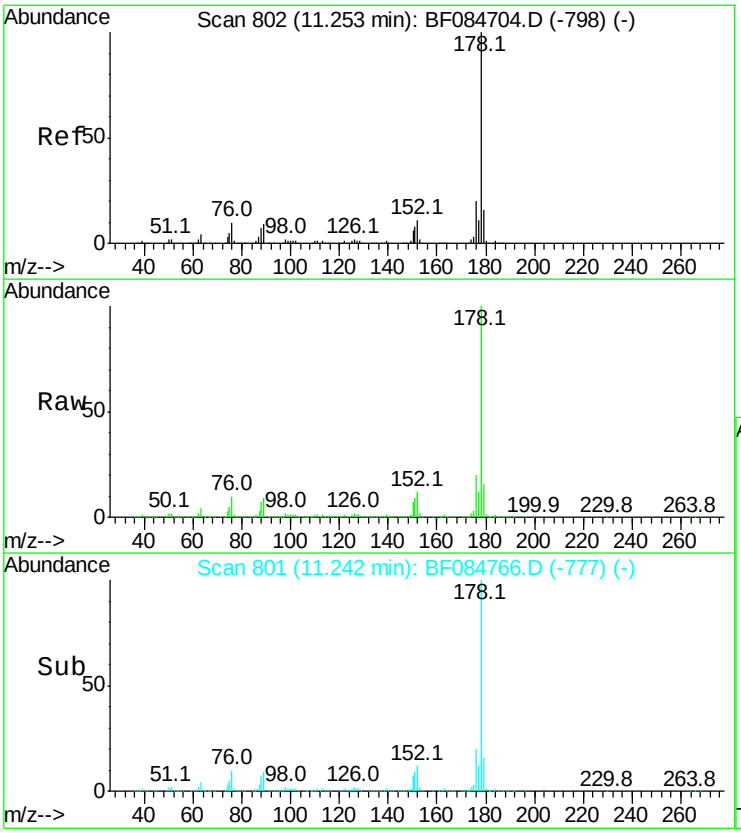
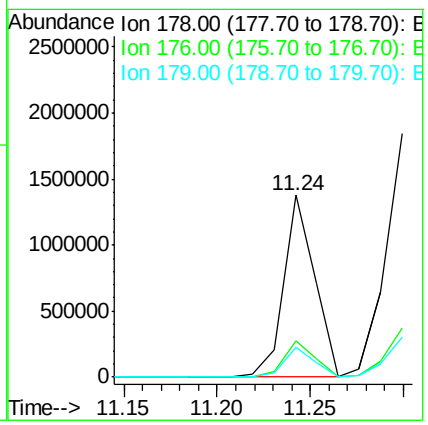
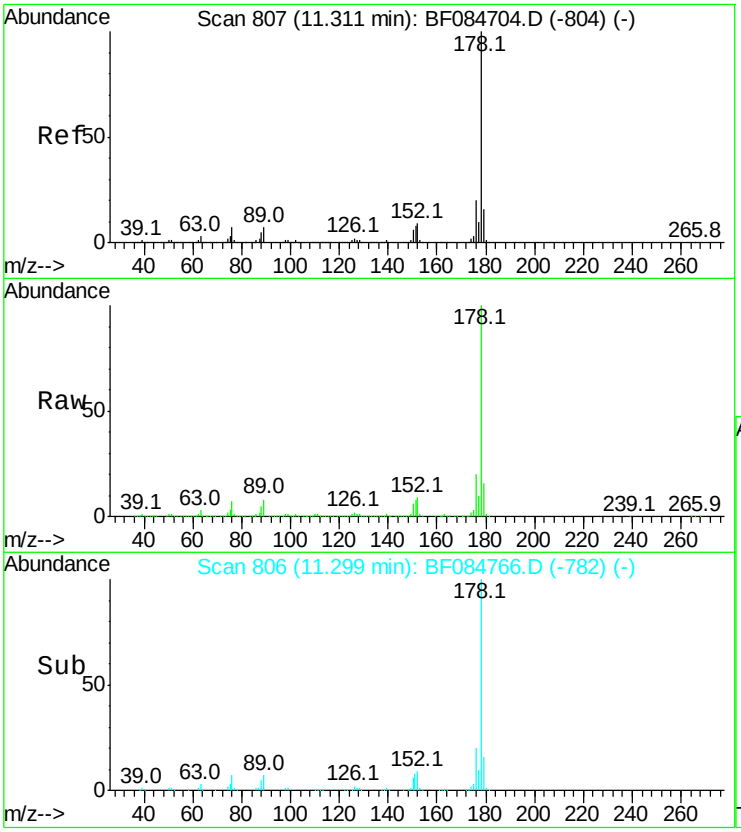


#70
Phenanthrene
Concen: 46.58 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:178 Resp: 1593764

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.3	22.9
179	16.3	12.0	18.0

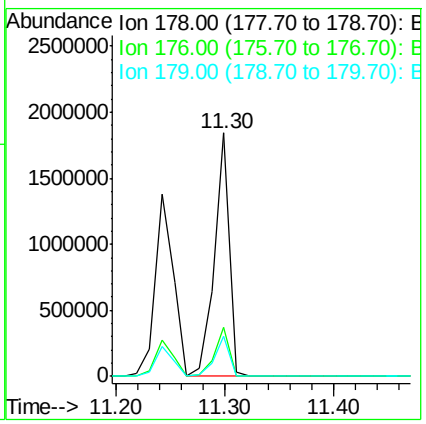




#71
Anthracene
Concen: 51.65 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:178 Resp: 1780903

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.0
179	16.4	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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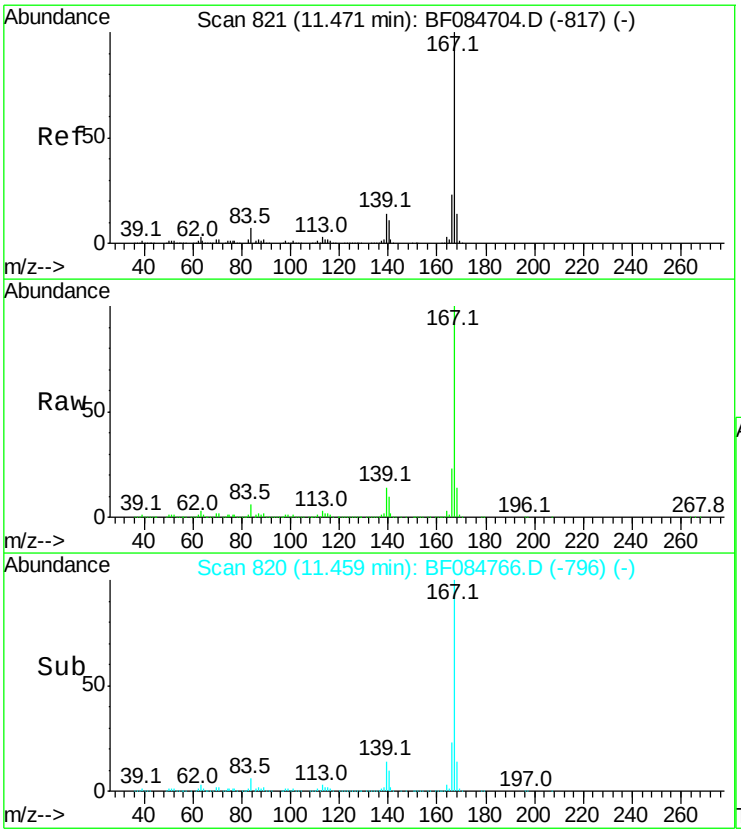
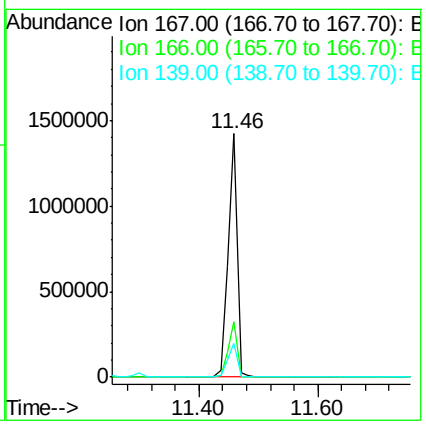
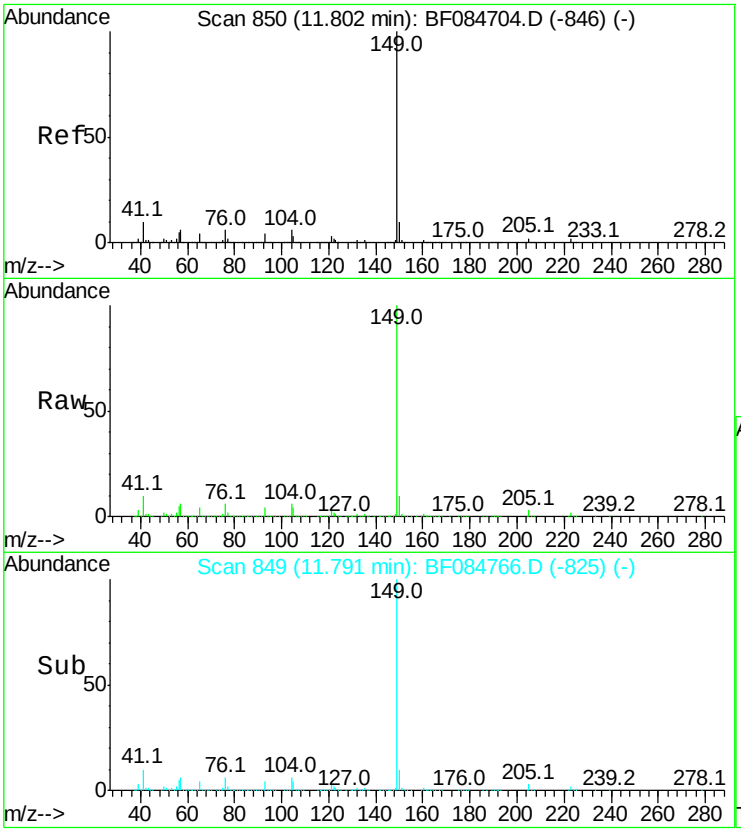


#72
Carbazole
Concen: 49.31 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:167 Resp: 1482548

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	13.9	11.8	17.8

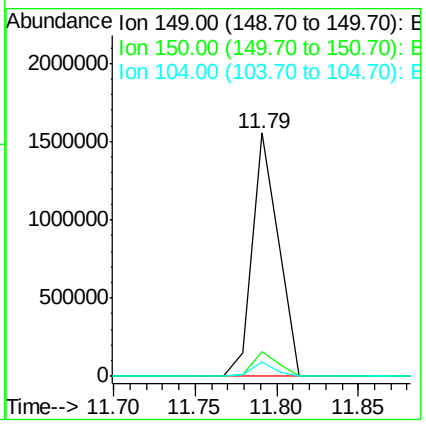




#73
Di-n-butylphthalate
Concen: 45.30 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:149 Resp: 1734022

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	6.1	3.2	4.8#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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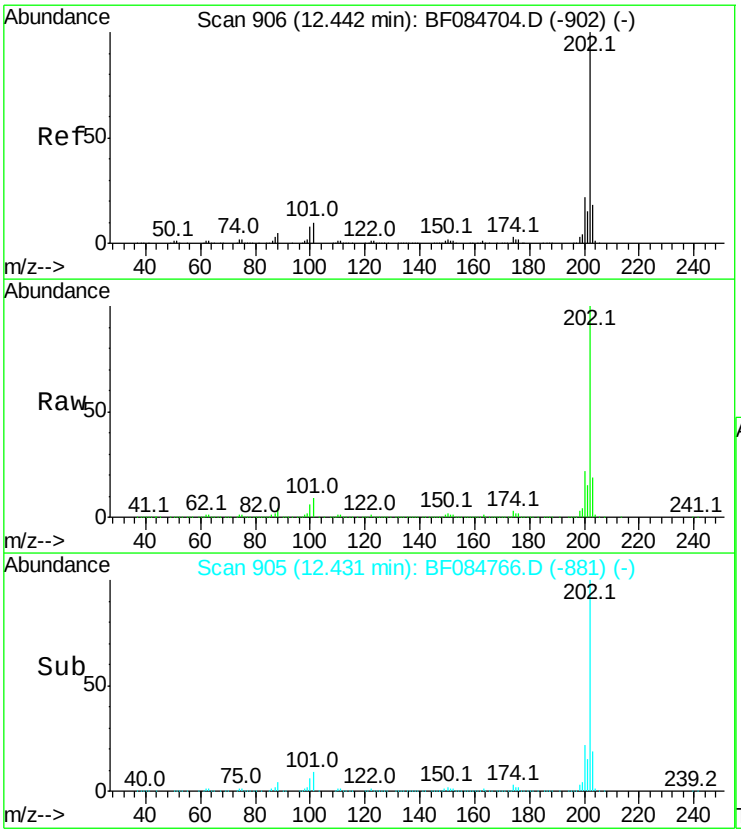
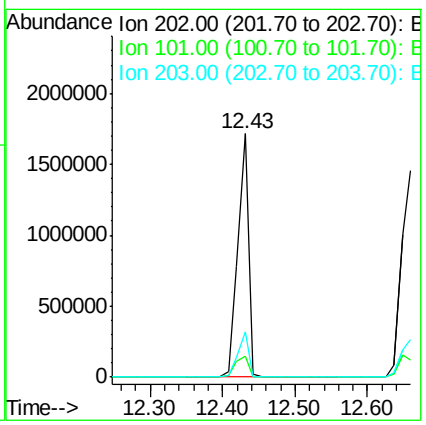
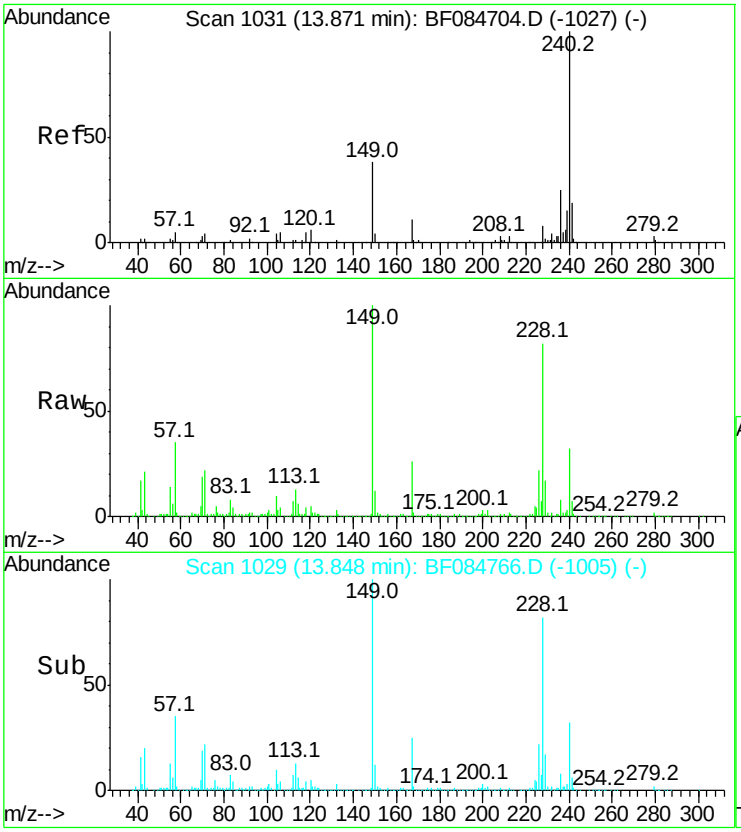


#74
Fluoranthene
Concen: 51.01 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:202 Resp: 1766529

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	32.8
203	18.6	0.0	37.9

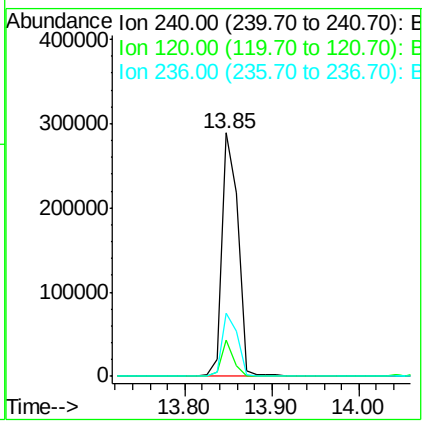




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:240 Resp: 371060

Ion	Ratio	Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	26.2	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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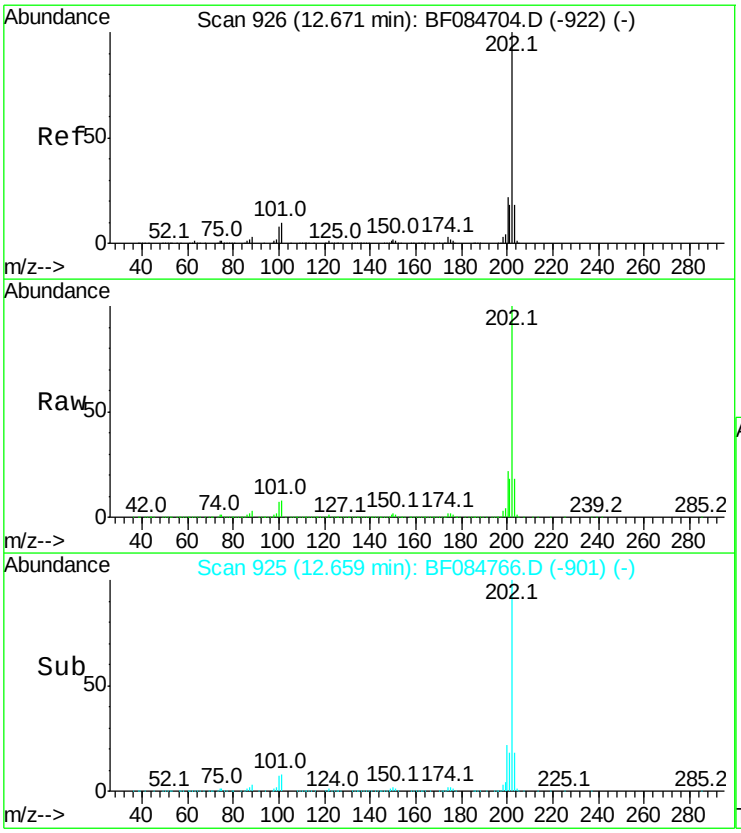
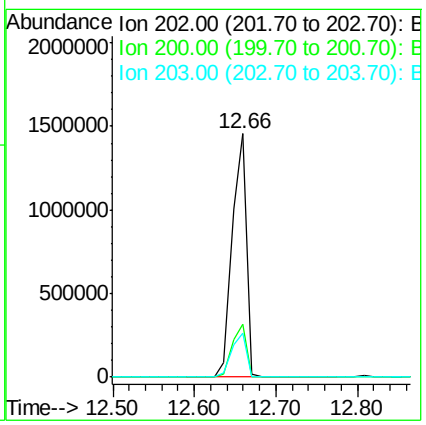
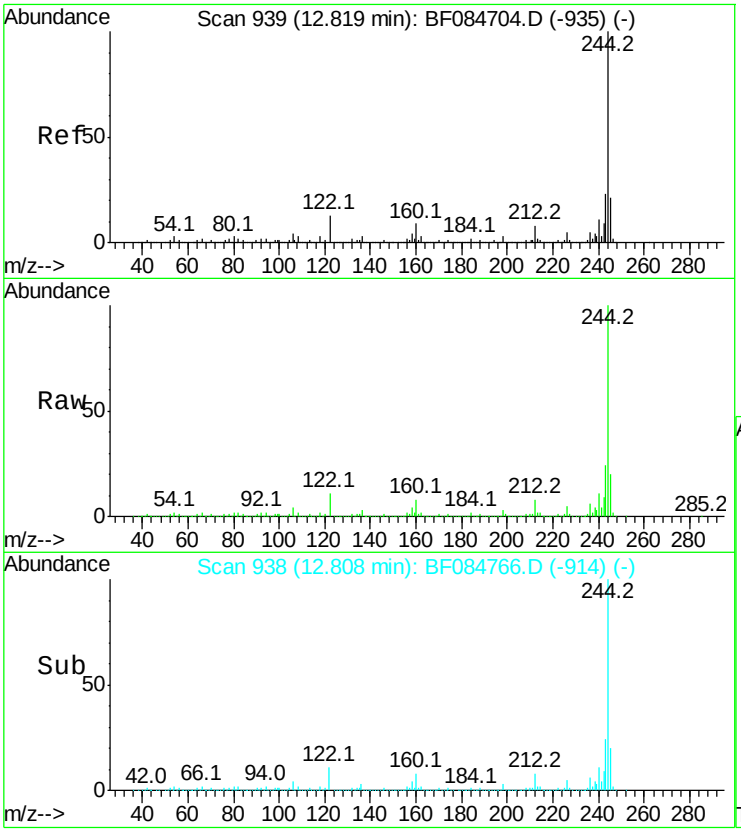


#77
Pyrene
Concen: 62.11 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:202 Resp: 1764435

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

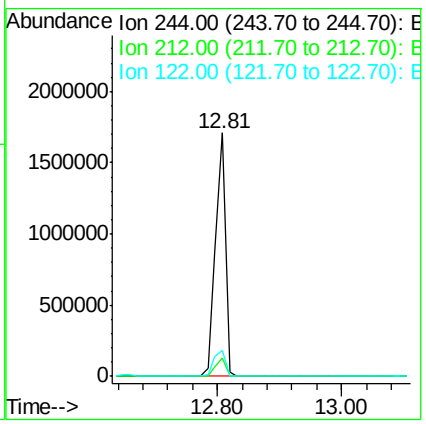




#78
Terphenyl-d14
Concen: 111.87 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:244 Resp: 1831830

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	10.7	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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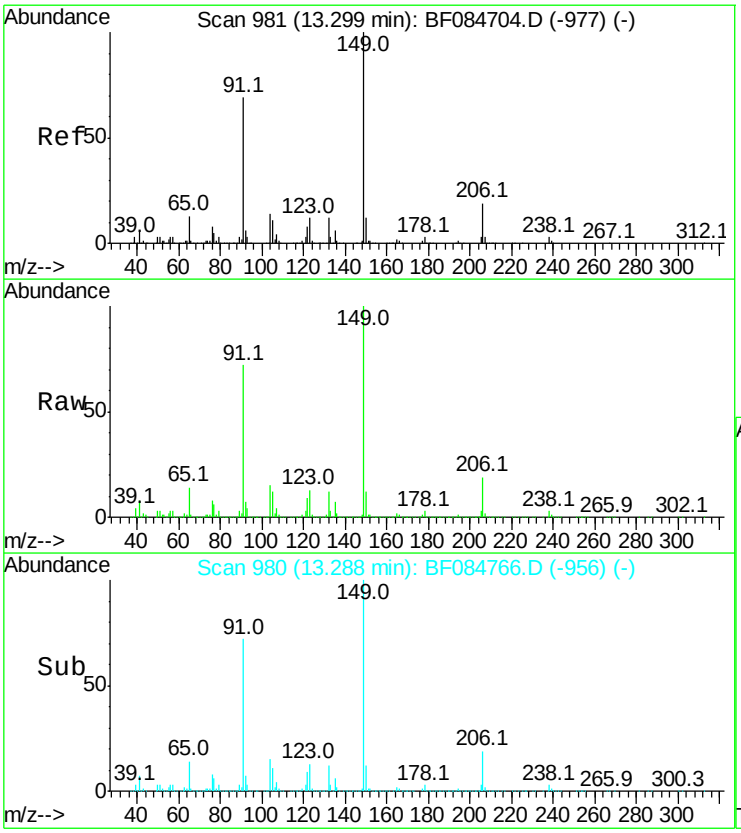
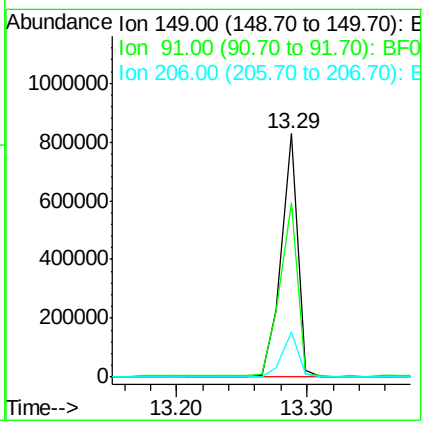
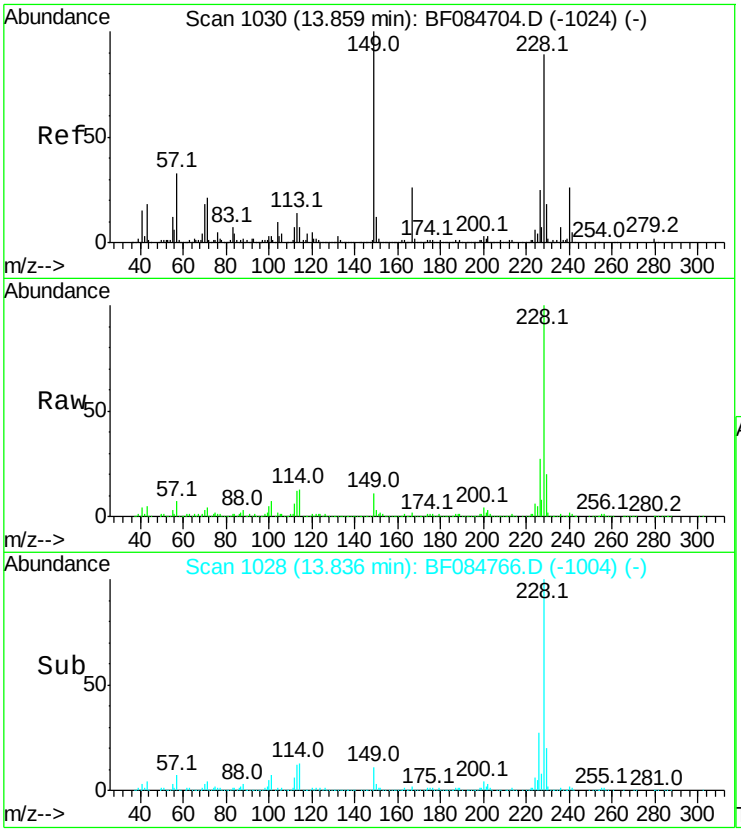


#79
Butylbenzylphthalate
Concen: 57.55 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:149 Resp: 741664

Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.6	86.4
206	18.7	13.2	19.8

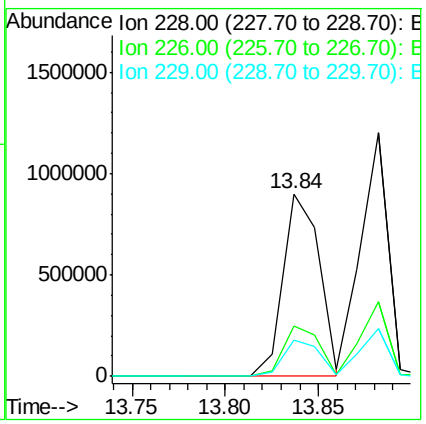




#80
Benzo(a)anthracene
Concen: 52.97 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:228 Resp: 1219868

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.2	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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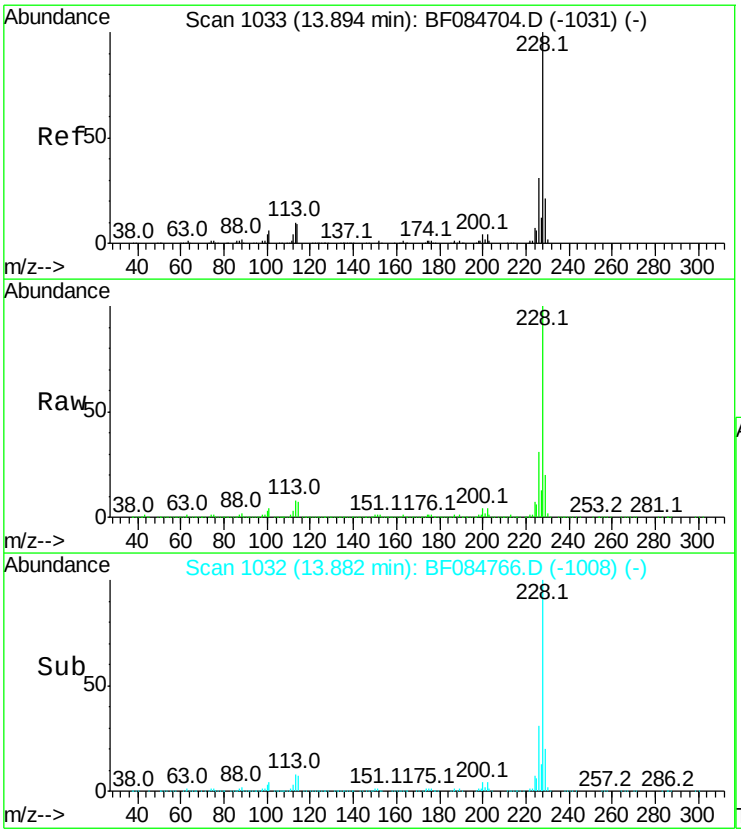
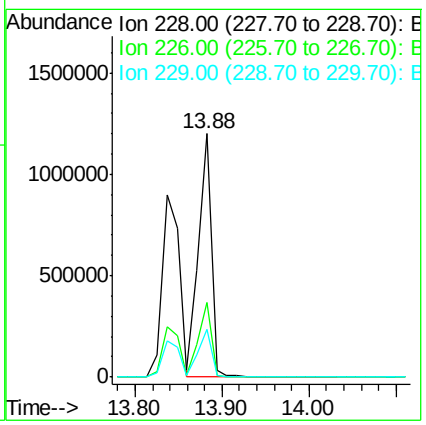
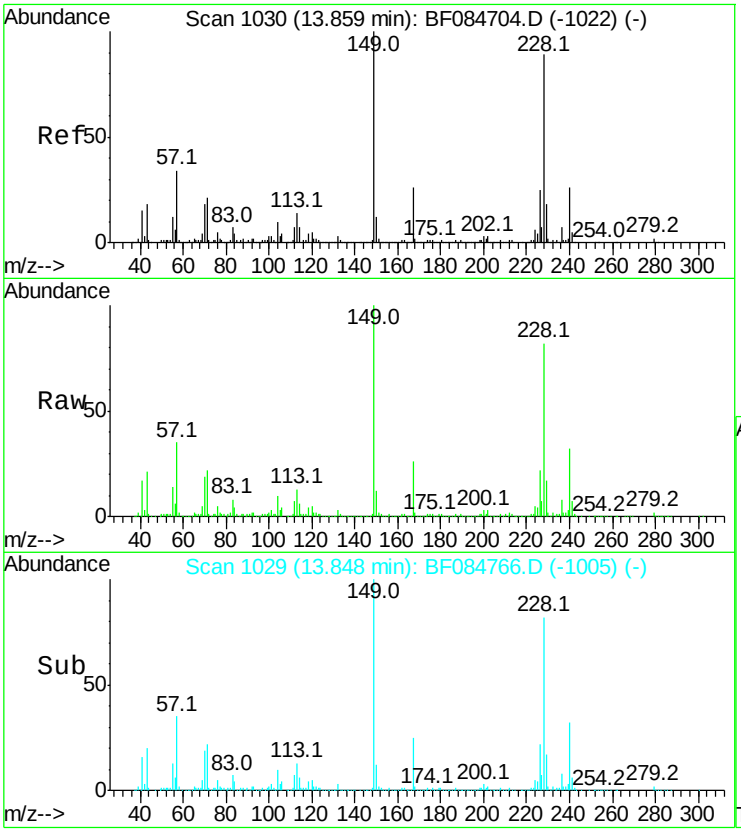


#82
Chrysene
Concen: 54.82 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:228 Resp: 1224285

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	19.8	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 54.20 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:149 Resp: 869219

Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.7	29.5
279	2.4	1.8	2.6

Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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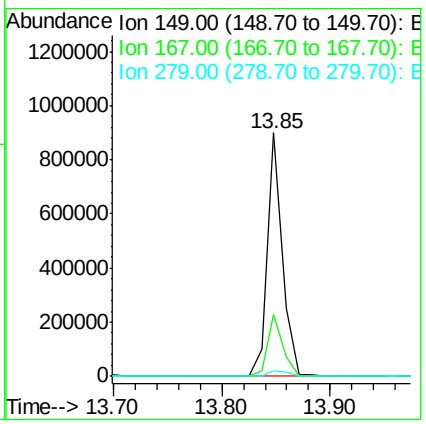
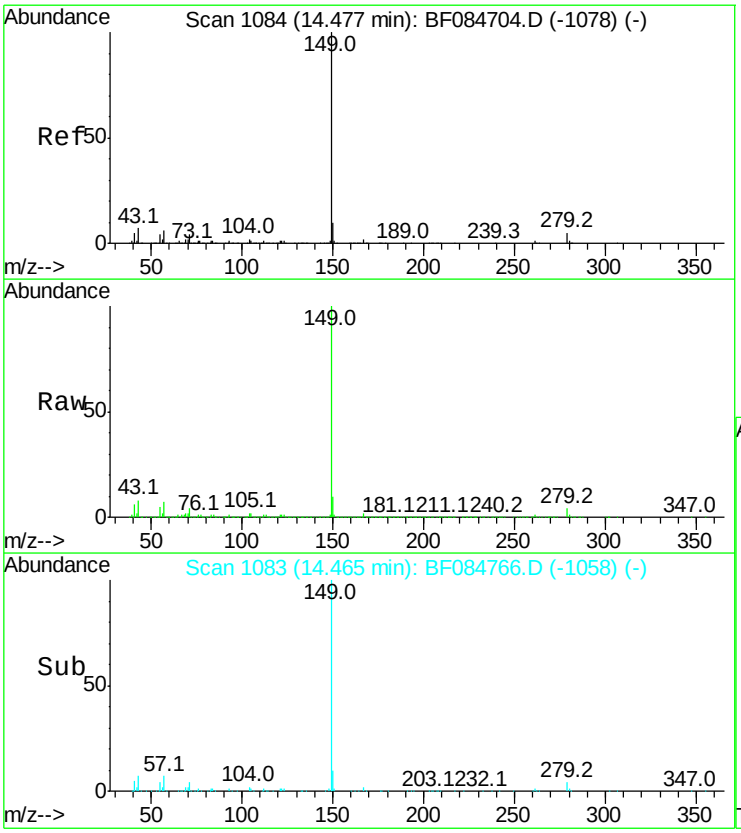
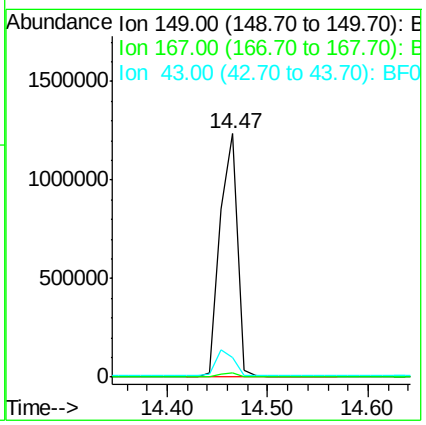


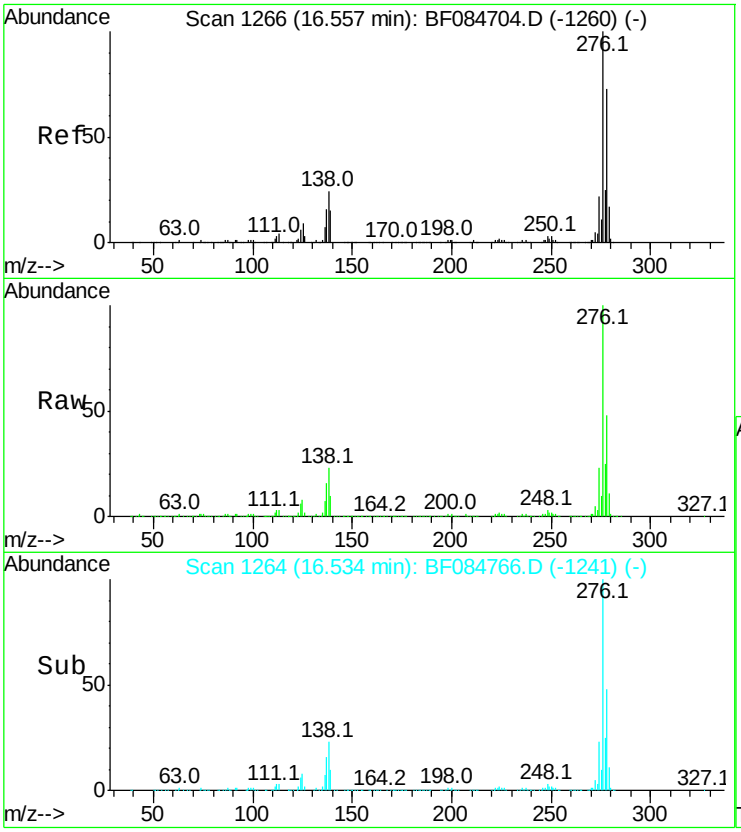


#84
Di-n-octyl phthalate
Concen: 55.75 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:149 Resp: 1475280

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	5.6	8.4#

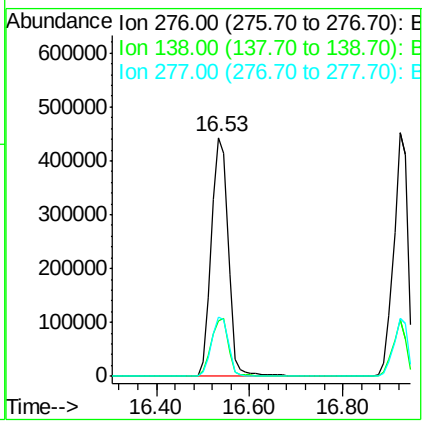




#85
Indeno(1,2,3-cd)pyrene
Concen: 64.05 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:276 Resp: 1125981

Ion	Ratio	Lower	Upper
276	100		
138	24.7	20.6	30.8
277	24.9	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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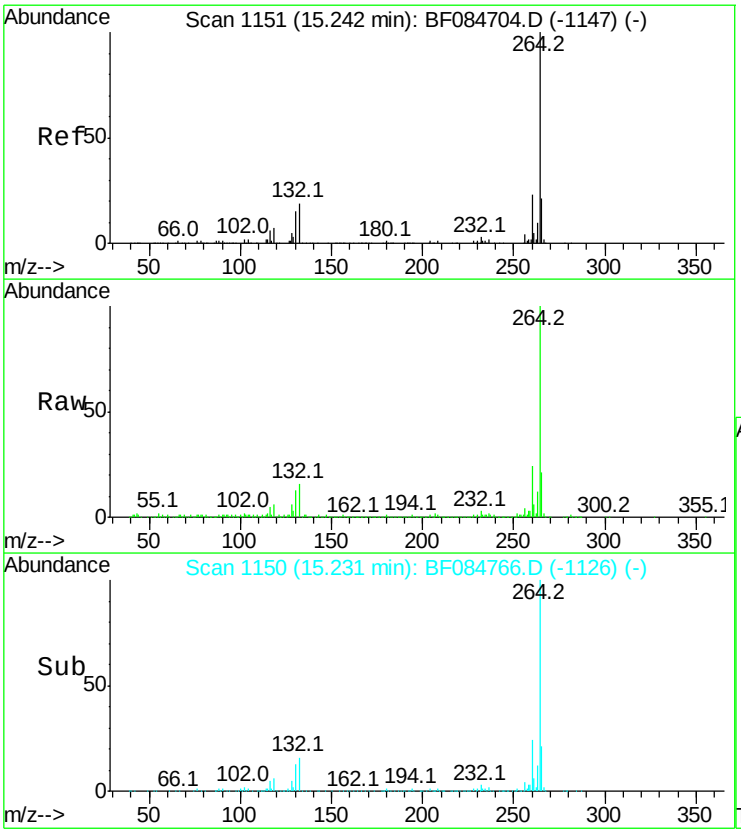
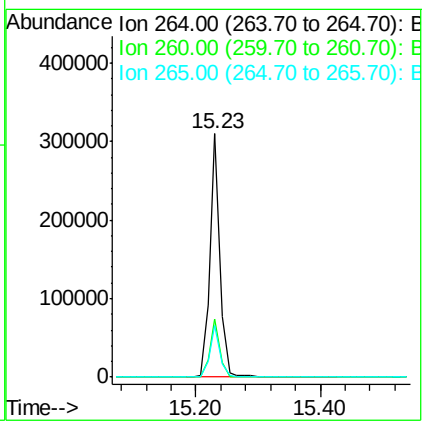
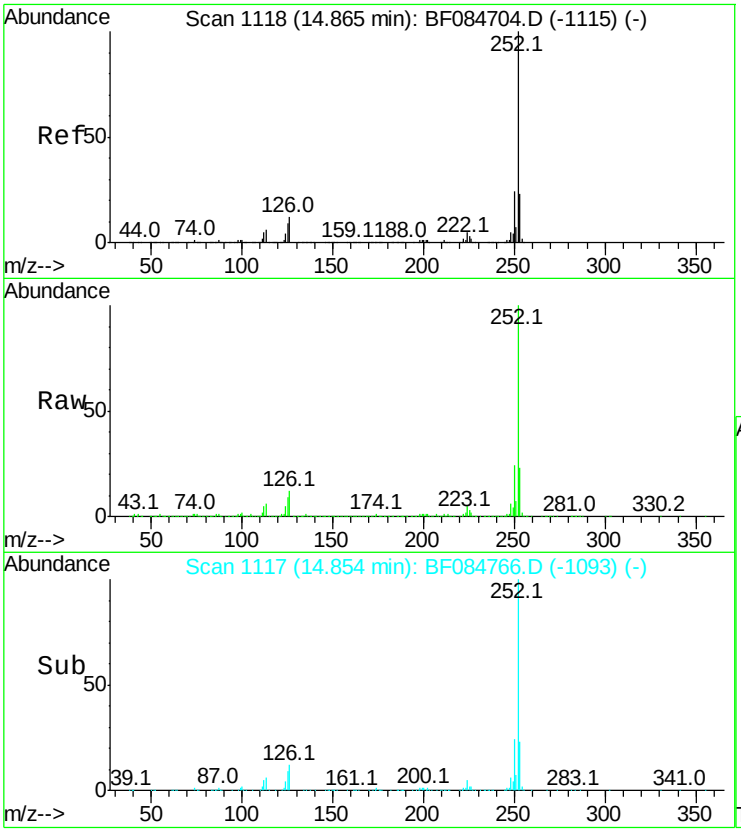


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:264 Resp: 342985

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.1	17.8	26.6

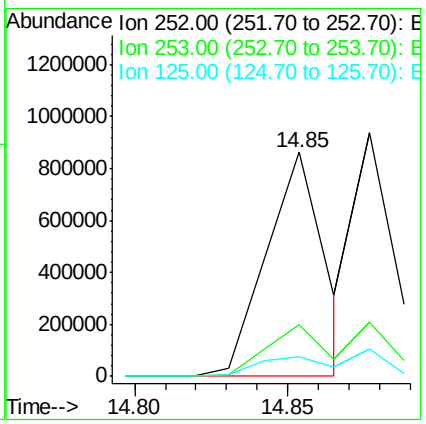




#87
Benzo(b)fluoranthene
Concen: 49.56 ng m
RT: 14.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:252 Resp: 1142097

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	8.8	6.5	9.7



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

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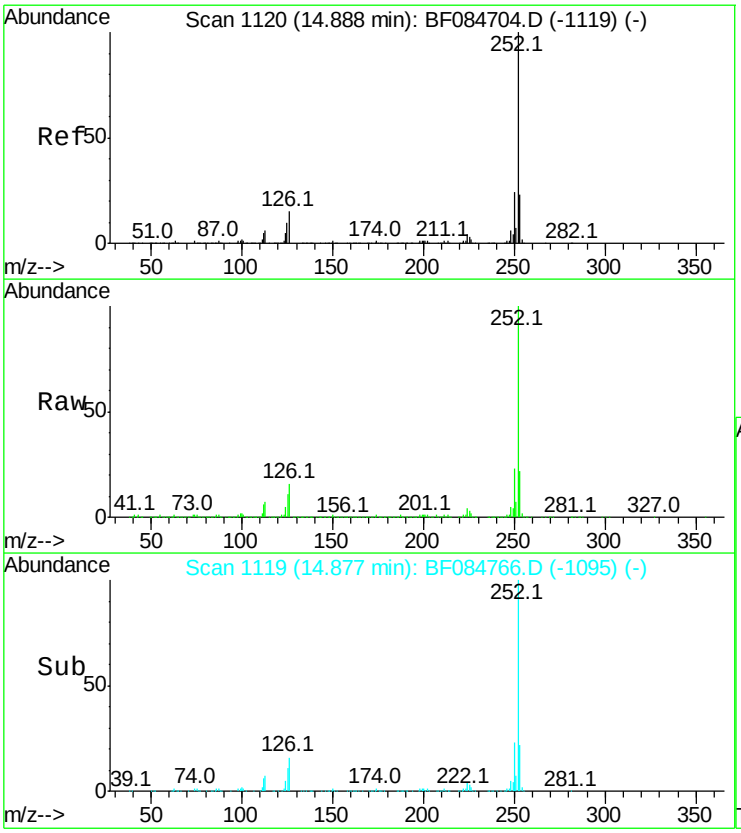
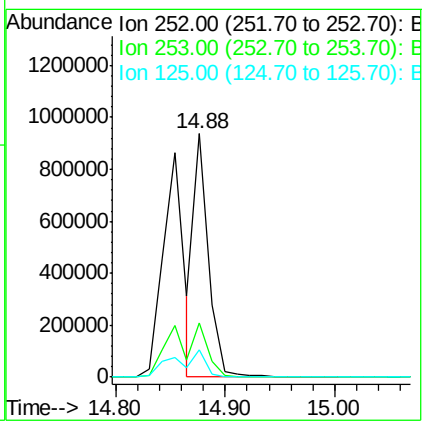
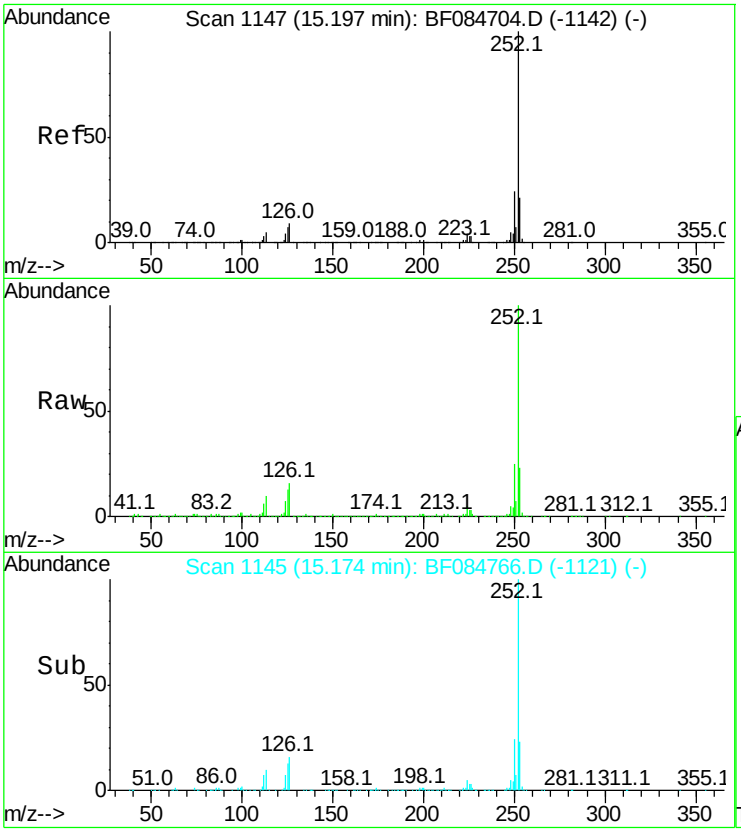


#88
Benzo(k)fluoranthene
Concen: 45.93 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:252 Resp: 875256

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.1	9.0	13.6

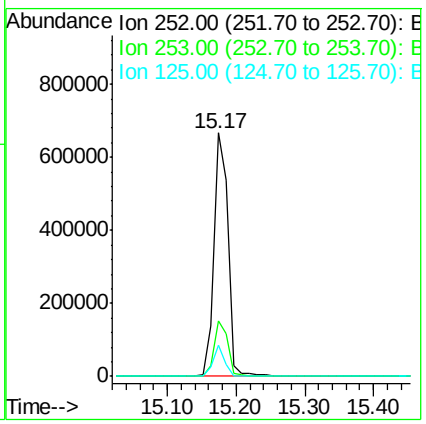




#89
Benzo(a)pyrene
Concen: 49.01 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:252 Resp: 962327

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	12.6	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
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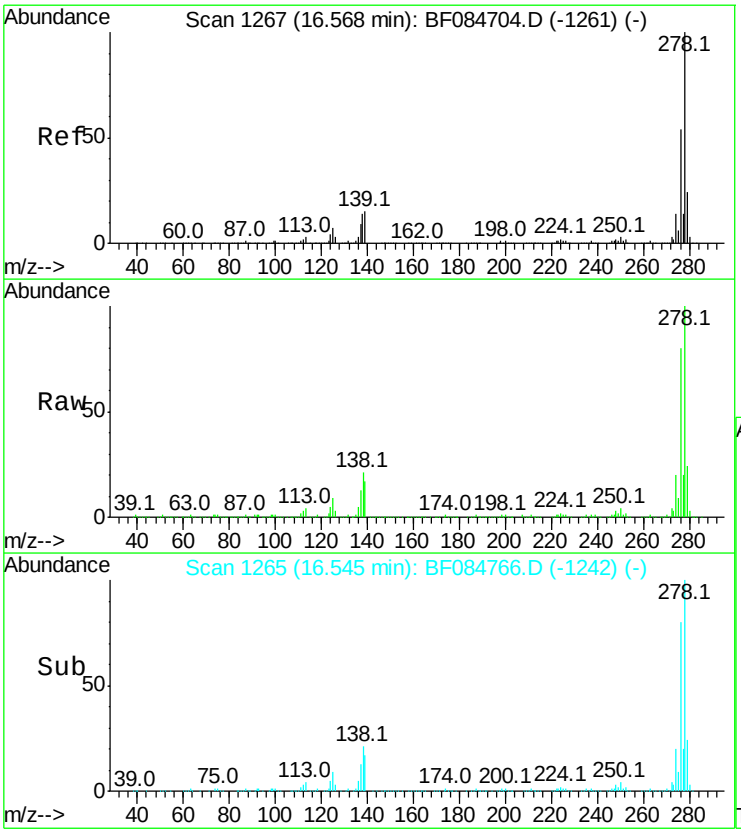
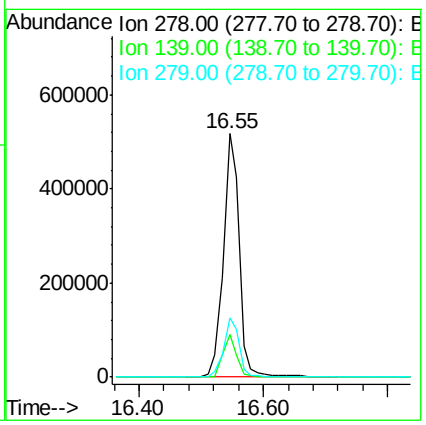
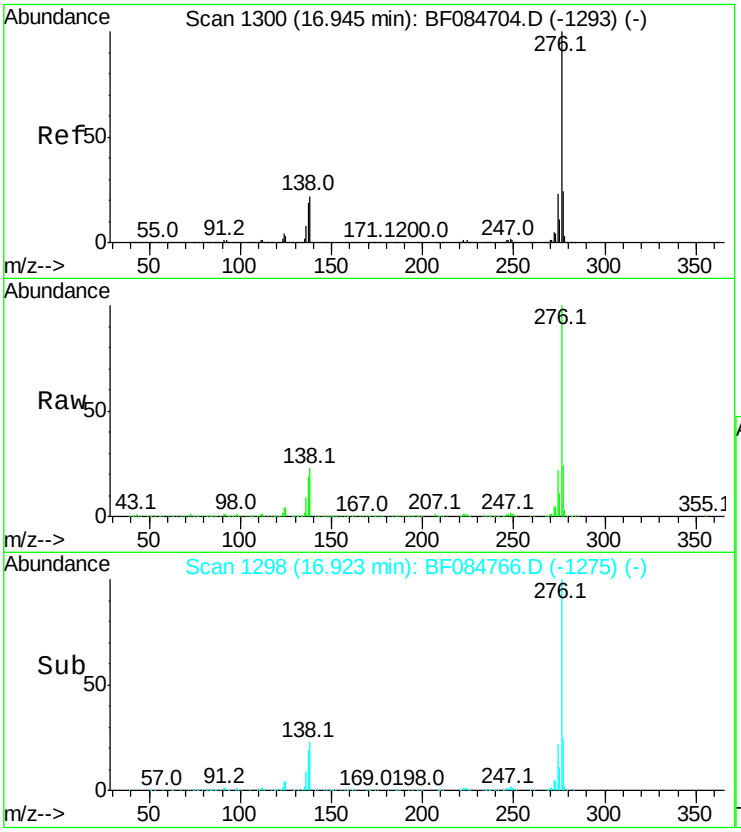


#90
Dibenzo(a,h)anthracene
Concen: 55.38 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.03 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:278 Resp: 915374

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.0	22.4
279	24.3	18.9	28.3

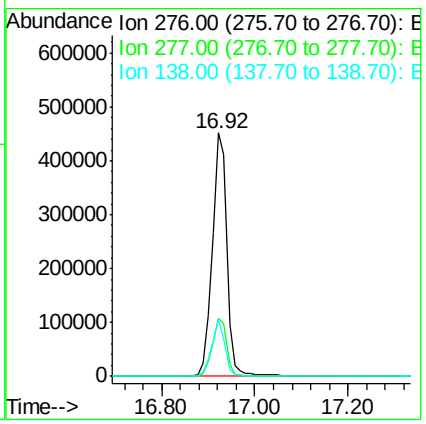




#91
Benzo(g,h,i)perylene
Concen: 58.43 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BF084766.D
Acq: 3 Feb 2016 2:04

Tgt Ion:276 Resp: 972793

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	23.1	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SUP-B012(10-12.5)MS

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:45 PM