Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
Data File : BF081070.D
Acq On : 19 Aug 2015 6:56
Operator : UM/IZ
Sample : G3289-11MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:18:39 PM

Quant Time: Aug 19 07:36:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	55897	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	225671	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	103114	20.00	ng		-0.02
63) Phenanthrene-d10	11.11	188	211914	20.00	ng		-0.02
75) Chrysene-d12	13.73	240	159410	20.00	ng		-0.02
86) Perylene-d12	15.07	264	150272	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	485373	130.61	ng		0.00
7) Phenol-d6	6.26	99	645053	133.03	ng		0.00
23) Nitrobenzene-d5	7.18	82	380714	77.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.42	330	88101	98.57	ng		-0.02
44) 2-Fluorobiphenyl	8.97	172	487255	61.92	ng		-0.02
78) Terphenyl-d14	12.70	244	628539	84.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	64253	36.69	ng		95
3) Pyridine	2.71	79	130107	26.32	ng	#	85
4) n-Nitrosodimethylamine	2.66	42	113585	41.27	ng	#	78
6) Aniline	6.27	93	211467	29.99	ng	#	1
8) 2-Chlorophenol	6.39	128	172657	42.44	ng		96
9) Benzaldehyde	6.15	77	120933	38.69	ng		91
10) Phenol	6.27	94	287734	50.24	ng		86
11) bis(2-Chloroethyl)ether	6.35	93	187841	42.75	ng		92
12) 1,3-Dichlorobenzene	6.55	146	186566	42.68	ng		98
13) 1,4-Dichlorobenzene	6.63	146	189158	43.71	ng		99
14) 1,2-Dichlorobenzene	6.78	146	172760	42.65	ng		98
15) Benzyl Alcohol	6.76	79	188895	48.15	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	367691	42.58	ng		100
17) 2-Methylphenol	6.88	107	153506	43.98	ng		96
18) Hexachloroethane	7.12	117	73523	42.04	ng		96
19) n-Nitroso-di-n-propylamine	7.04	70	142364	42.38	ng		91
20) 3+4-Methylphenols	7.04	107	193697	43.72	ng	#	51
22) Acetophenone	7.03	105	266125	44.92	ng	#	90
24) Nitrobenzene	7.20	77	233878	45.28	ng		99
25) Isophorone	7.44	82	392330	42.59	ng		98
26) 2-Nitrophenol	7.52	139	99586	46.36	ng	#	61
27) 2,4-Dimethylphenol	7.56	122	169759	44.67	ng		95
28) bis(2-Chloroethoxy)methane	7.66	93	233357	42.88	ng		99
29) 2,4-Dichlorophenol	7.76	162	151858	47.46	ng		92
30) 1,2,4-Trichlorobenzene	7.84	180	151508	42.61	ng		97
31) Naphthalene	7.92	128	561886	44.67	ng		99
32) Benzoic acid	7.66	122	37660	17.62	ng		95
33) 4-Chloroaniline	7.98	127	139525	26.29	ng	#	82
34) Hexachlorobutadiene	8.04	225	85795	42.67	ng		97
35) Caprolactam	8.34	113	55798m	49.90	ng		
36) 4-Chloro-3-methylphenol	8.47	107	192540	50.50	ng		88
37) 2-Methylnaphthalene	8.60	142	340628	42.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	147021	44.19	ng		99
40) Hexachlorocyclopentadiene	8.76	237	160810	93.39	ng		99

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Misc :
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Instrument :
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COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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Quant Time: Aug 19 07:36:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	108042	45.97	ng		97
43) 2,4,5-Trichlorophenol	8.92	196	105834	45.06	ng	#	89
45) 1,1'-Biphenyl	9.07	154	449354	49.47	ng		98
46) 2-Chloronaphthalene	9.08	162	303681	41.62	ng	#	90
47) 2-Nitroaniline	9.19	65	121475	40.68	ng		99
48) Acenaphthylene	9.50	152	499195	38.24	ng		98
49) Dimethylphthalate	9.38	163	499505	58.82	ng		99
50) 2,6-Dinitrotoluene	9.44	165	85888	47.11	ng	#	80
51) Acenaphthene	9.67	154	341450	43.70	ng		98
52) 3-Nitroaniline	9.60	138	69798	30.59	ng		99
53) 2,4-Dinitrophenol	9.71	184	70483	71.10	ng	#	45
54) Dibenzofuran	9.85	168	435774	41.62	ng		96
55) 4-Nitrophenol	9.78	139	174201	108.71	ng	#	61
56) 2,4-Dinitrotoluene	9.84	165	115541	47.81	ng	#	77
57) Fluorene	10.18	166	318673	39.56	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	88579m	48.72	ng		
59) Diethylphthalate	10.08	149	428985	47.73	ng		96
60) 4-Chlorophenyl-phenylether	10.18	204	157027	46.07	ng		98
61) 4-Nitroaniline	10.22	138	100746	43.20	ng		92
62) Azobenzene	10.34	77	501408	48.41	ng		96
64) 4,6-Dinitro-2-methylphenol	10.24	198	56328	44.51	ng		97
65) n-Nitrosodiphenylamine	10.31	169	349069	46.15	ng		99
66) 4-Bromophenyl-phenylether	10.67	248	90747	43.59	ng		93
67) Hexachlorobenzene	10.73	284	103301	49.00	ng	#	89
68) Atrazine	10.83	200	100070	47.48	ng		97
69) Pentachlorophenol	10.92	266	120182	95.01	ng		100
70) Phenanthrene	11.13	178	494376	39.36	ng		99
71) Anthracene	11.19	178	571392	46.75	ng		99
72) Carbazole	11.35	167	588175	49.99	ng		99
73) Di-n-butylphthalate	11.69	149	719991	50.57	ng		99
74) Fluoranthene	12.31	202	539128	39.78	ng		92
76) Benzidine	12.45	184	248102	41.20	ng		98
77) Pyrene	12.54	202	590597	45.57	ng		100
79) Butylbenzylphthalate	13.18	149	335489	60.23	ng		88
80) Benzo(a)anthracene	13.71	228	518207	48.47	ng		100
81) 3,3'-Dichlorobenzidine	13.69	252	133343	38.51	ng		98
82) Chrysene	13.76	228	519238	53.89	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	443538	62.16	ng	#	98
84) Di-n-octyl phthalate	14.34	149	726168	66.96	ng		100
85) Indeno(1,2,3-cd)pyrene	16.29	276	349537	51.67	ng	#	93
87) Benzo(b)fluoranthene	14.72	252	542450m	51.03	ng		
88) Benzo(k)fluoranthene	14.74	252	333275m	33.65	ng		
89) Benzo(a)pyrene	15.02	252	392841	42.42	ng	#	96
90) Dibenzo(a,h)anthracene	16.31	278	294575	40.82	ng	#	96
91) Benzo(g,h,i)perylene	16.65	276	282554	38.59	ng	#	90

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

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Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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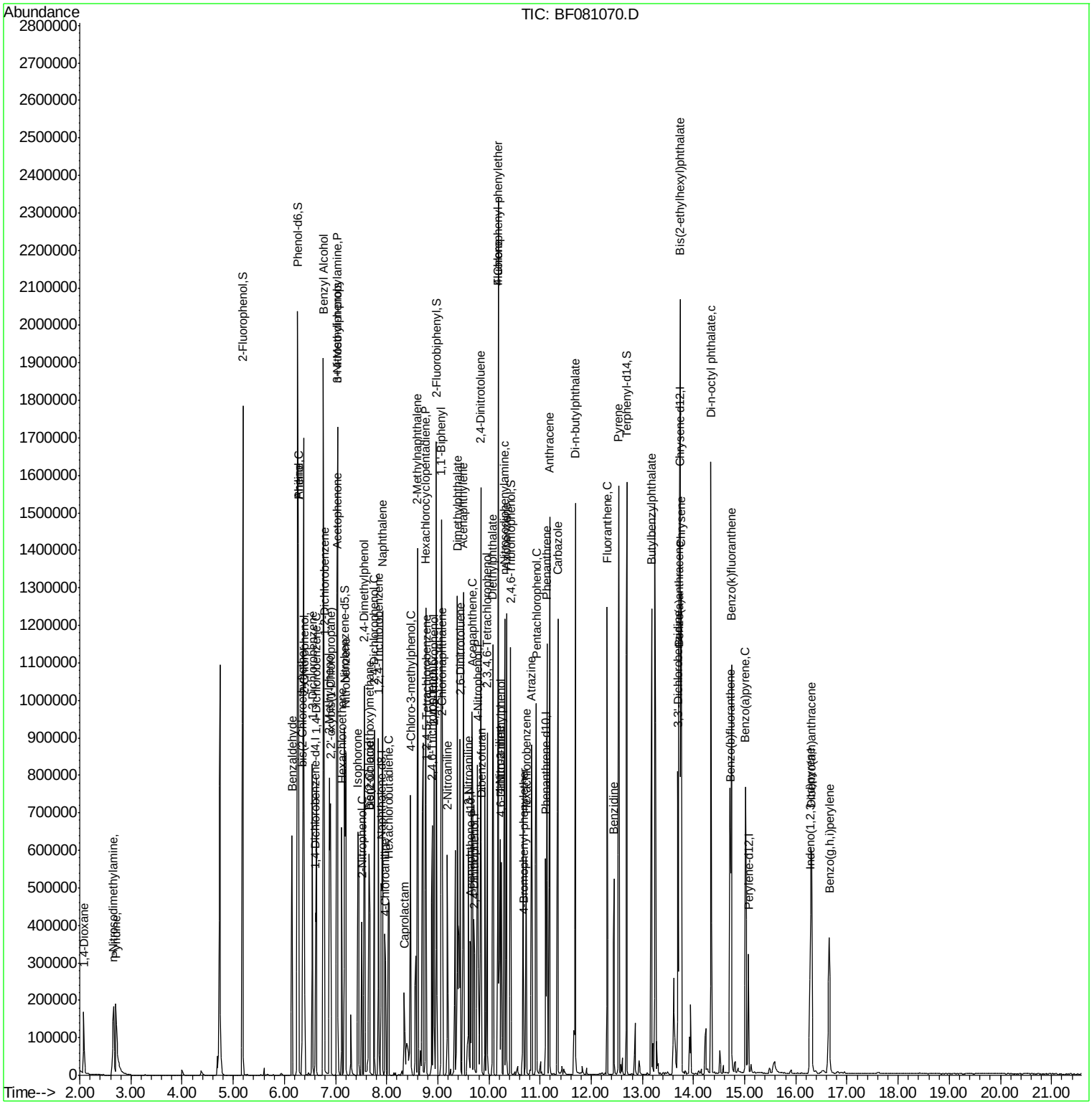
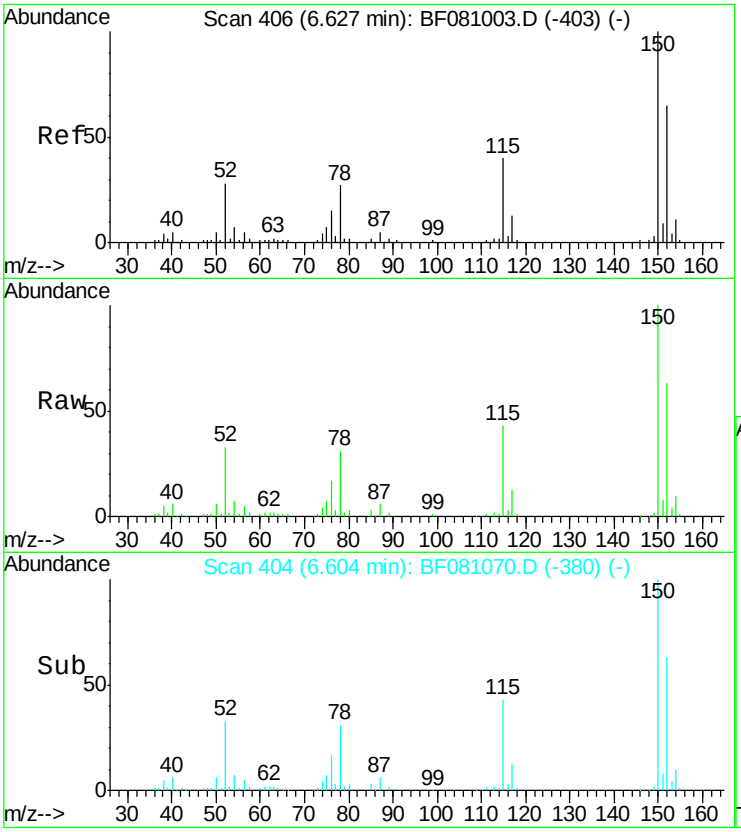
8/19/2015 2:18:39 PM

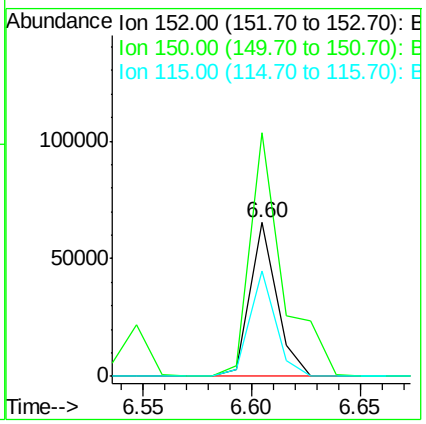




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:152 Resp: 55897

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	68.3	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
MMDadoda
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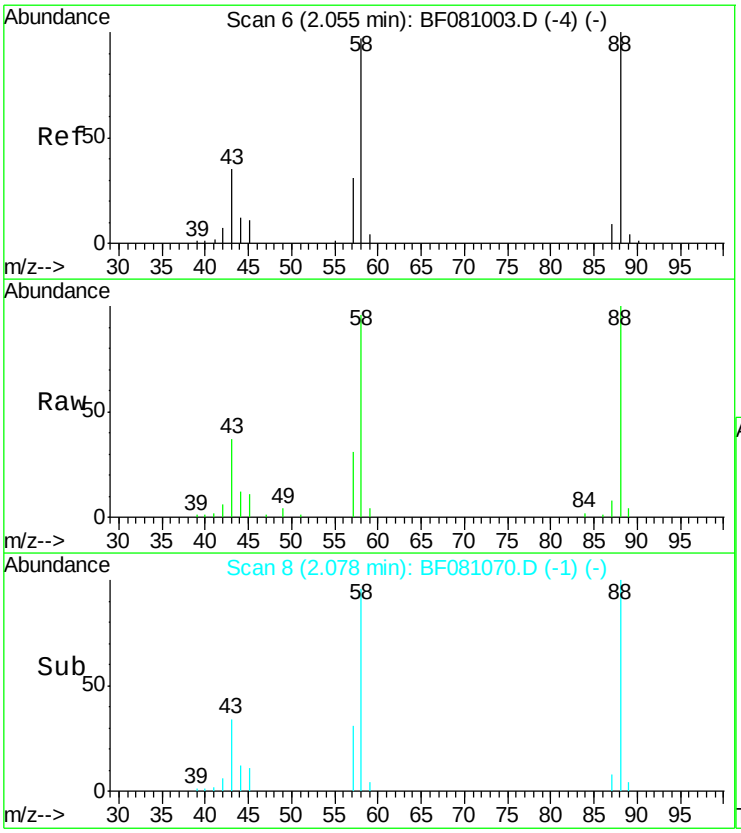
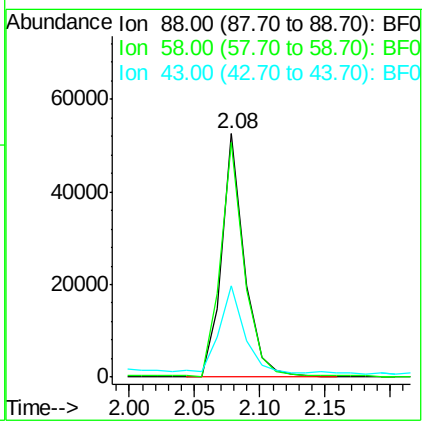
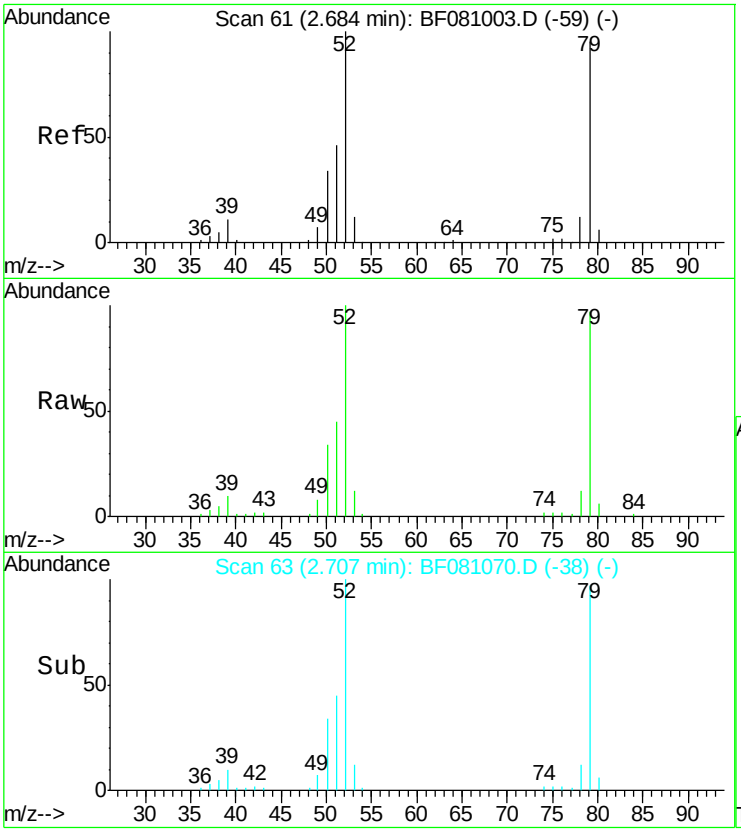


#2
1,4-Dioxane
Concen: 36.69 ng
RT: 2.08 min Scan# 8
Delta R.T. 0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 88 Resp: 64253

Ion	Ratio	Lower	Upper
88	100		
58	102.0	83.7	125.5
43	38.9	37.5	56.3

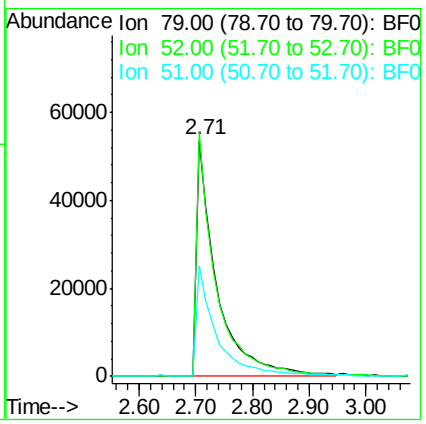




#3
Pyridine
Concen: 26.32 ng
RT: 2.71 min Scan# 63
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 79 Resp: 130107

Ion	Ratio	Lower	Upper
79	100		
52	103.0	95.1	142.7
51	46.6	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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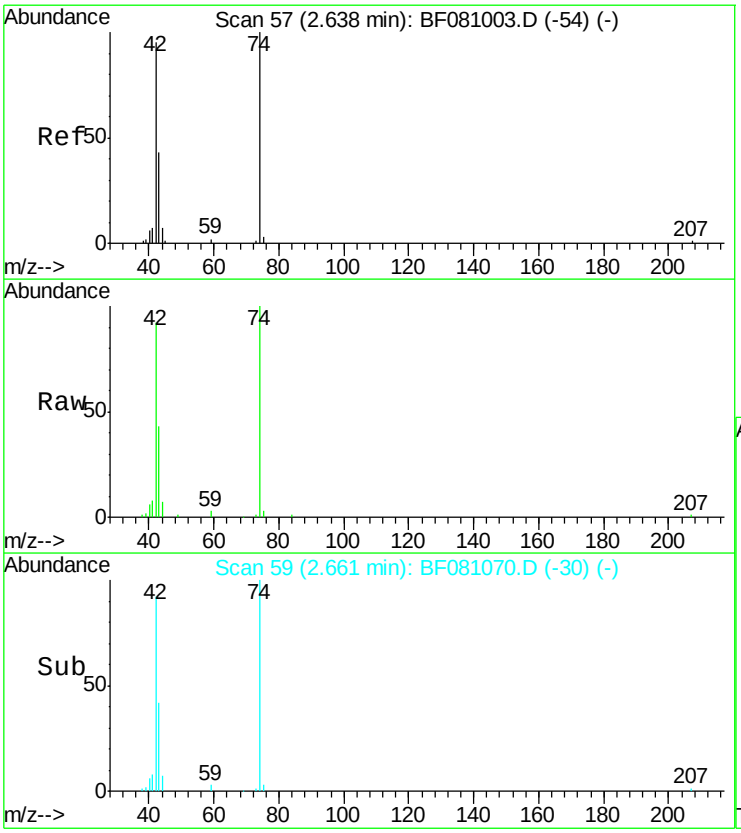
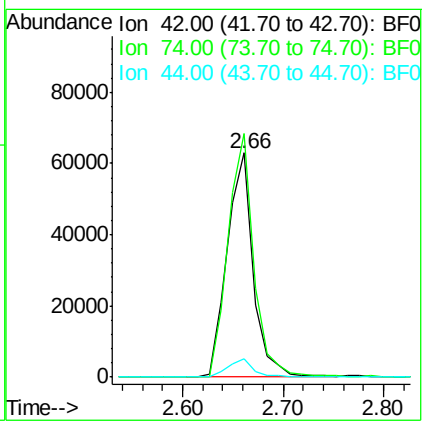
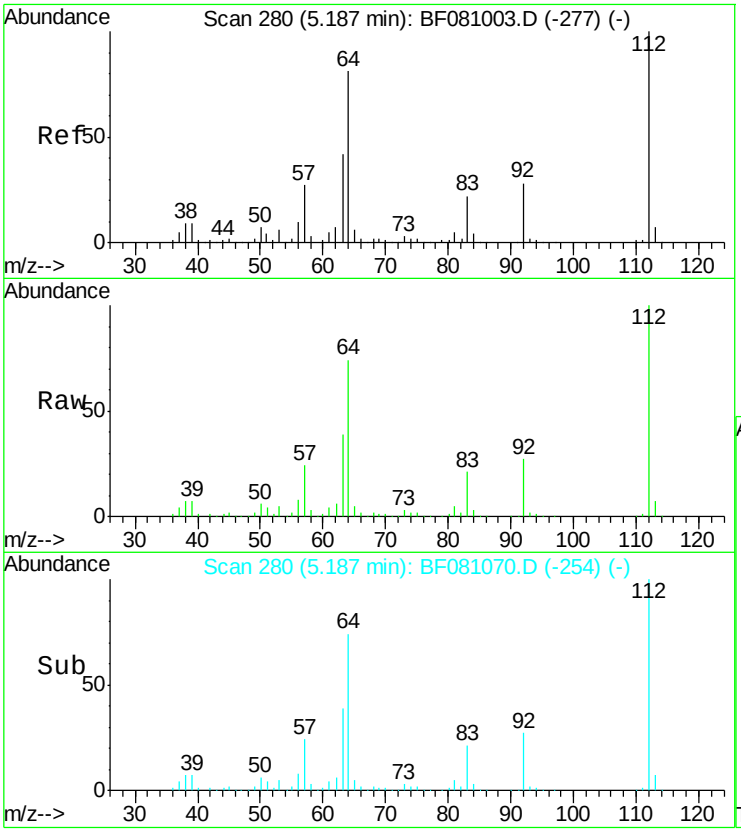


#4
n-Nitrosodimethylamine
Concen: 41.27 ng
RT: 2.66 min Scan# 59
Delta R.T. 0.03 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 42 Resp: 113585

Ion	Ratio	Lower	Upper
42	100		
74	108.6	69.3	103.9#
44	8.0	5.5	8.3

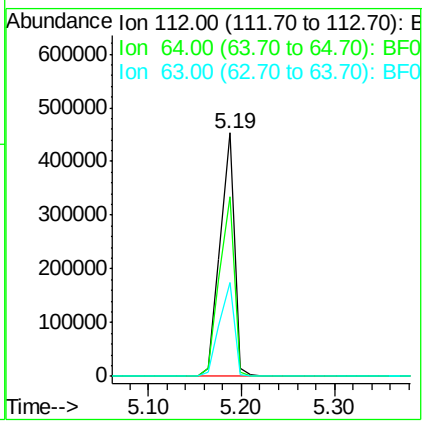




#5
2-Fluorophenol
Concen: 130.61 ng
RT: 5.19 min Scan# 280
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:112 Resp: 485373

Ion	Ratio	Lower	Upper
112	100		
64	73.6	66.9	100.3
63	38.6	38.1	57.1



Instrument :
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ClientSampleId :
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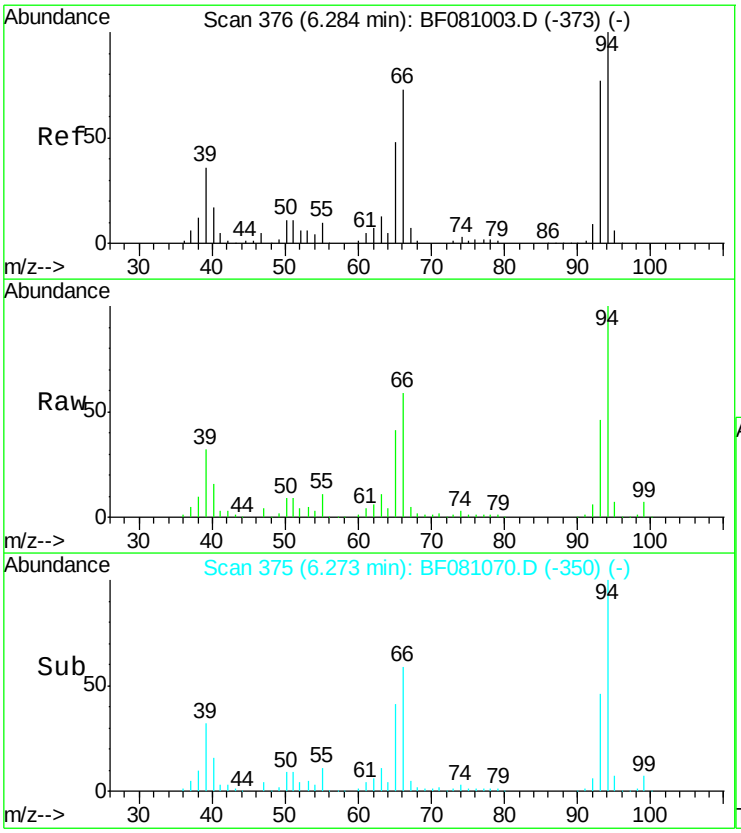
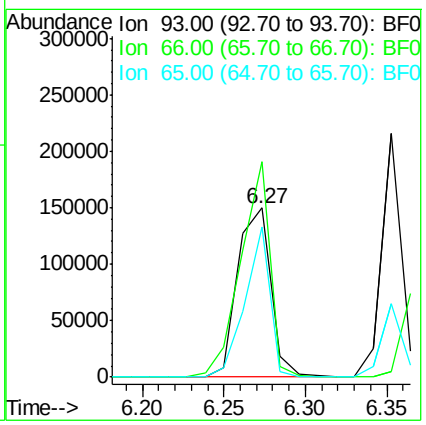
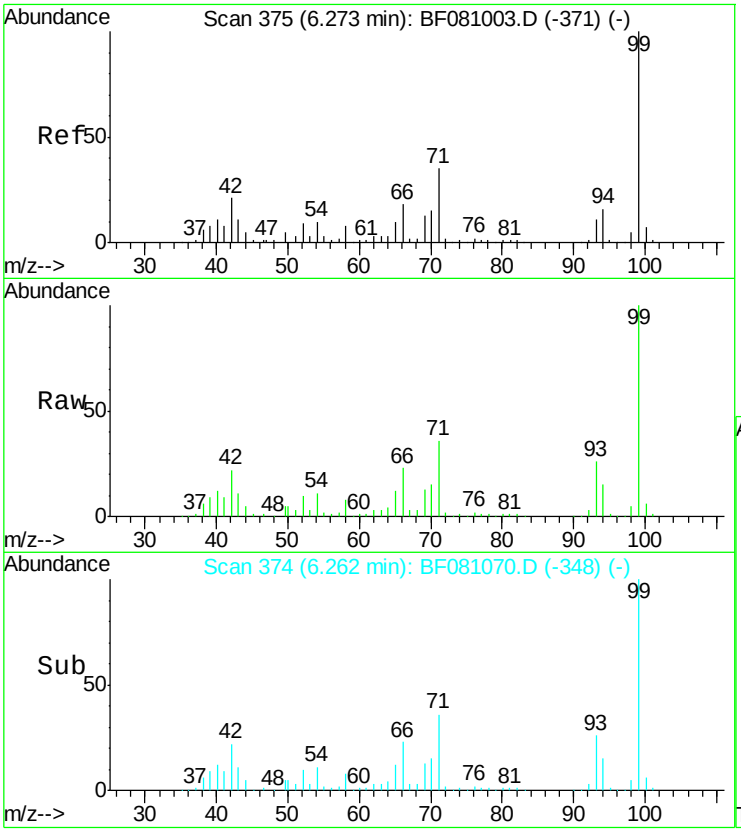


#6
Aniline
Concen: 29.99 ng
RT: 6.27 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 93 Resp: 211467

Ion	Ratio	Lower	Upper
93	100		
66	127.4	35.6	53.4#
65	89.1	18.7	28.1#

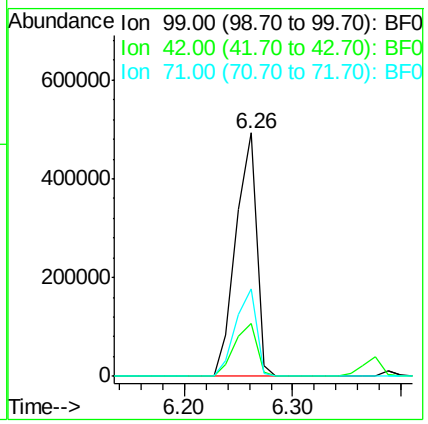




#7
Phenol-d6
Concen: 133.03 ng
RT: 6.26 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 99 Resp: 645053

Ion	Ratio	Lower	Upper
99	100		
42	21.8	19.6	29.4
71	36.0	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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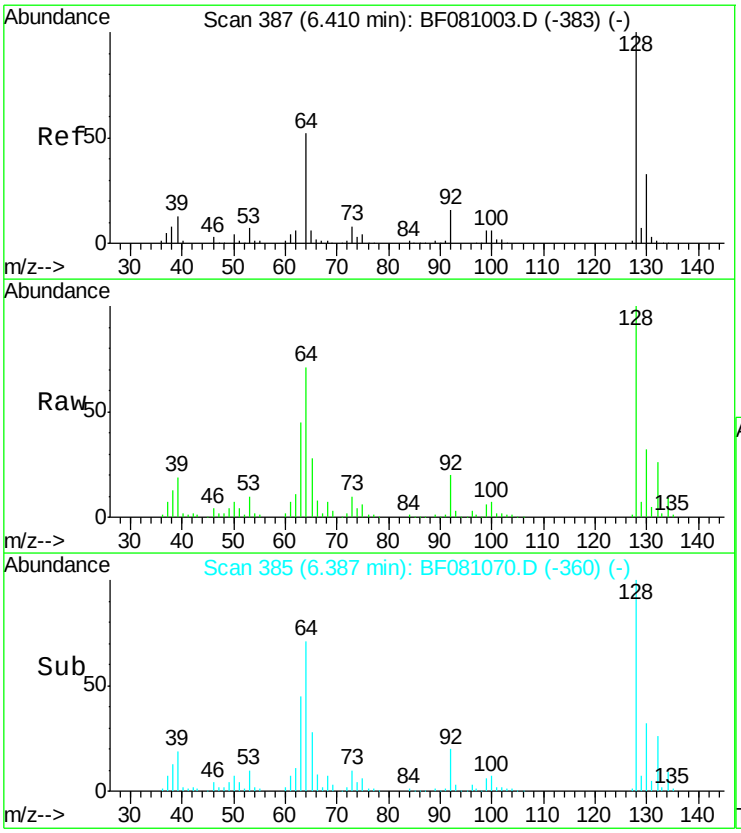
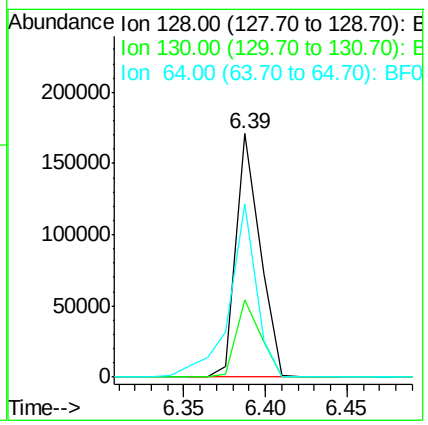
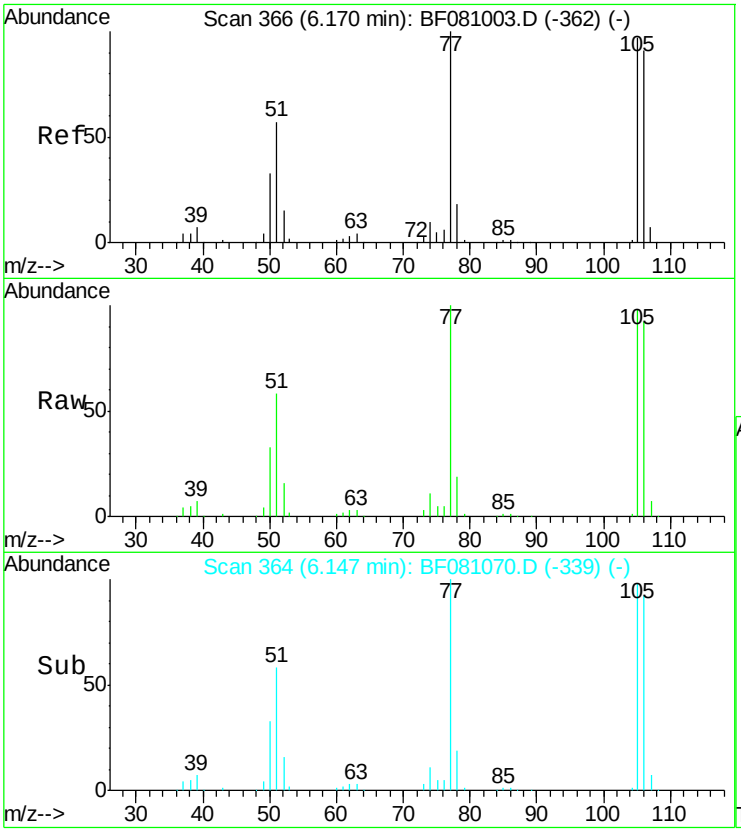


#8
2-Chlorophenol
Concen: 42.44 ng
RT: 6.39 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:128 Resp: 172657

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.5	52.5
64	71.4	46.8	86.8

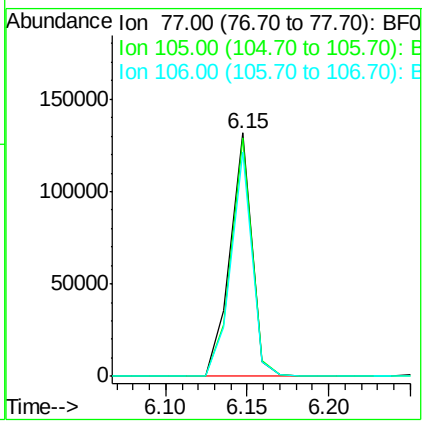




#9
Benzaldehyde
Concen: 38.69 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 77 Resp: 120933

Ion	Ratio	Lower	Upper
77	100		
105	98.1	69.6	109.6
106	92.2	64.0	104.0



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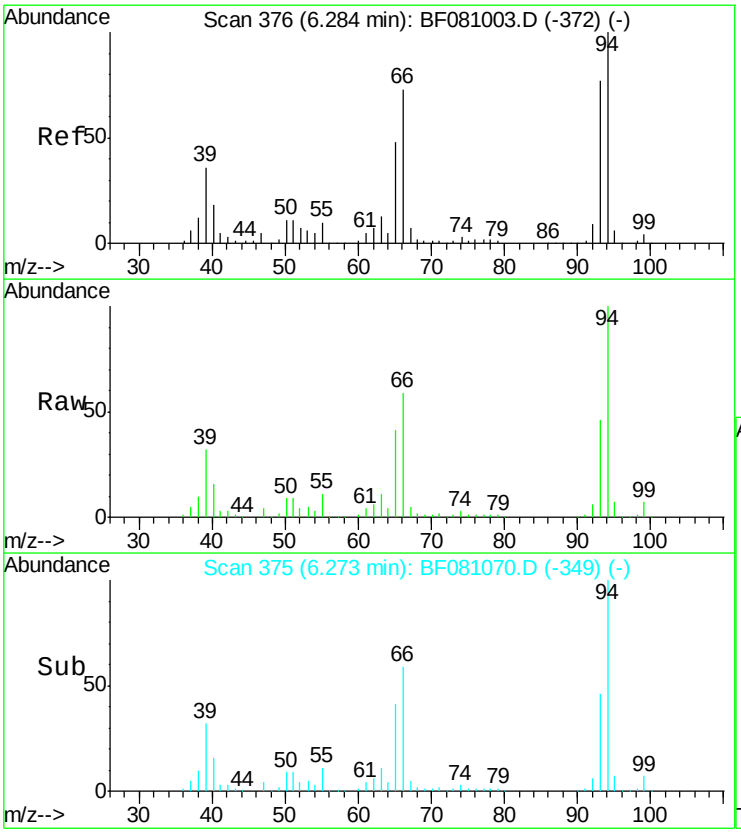
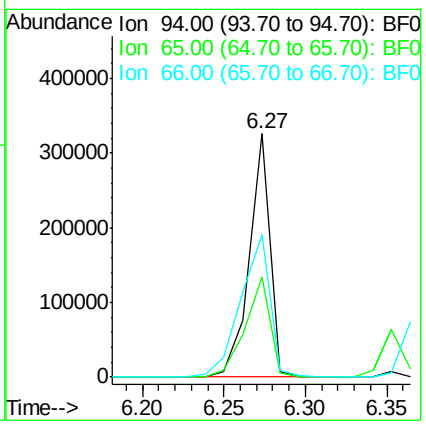
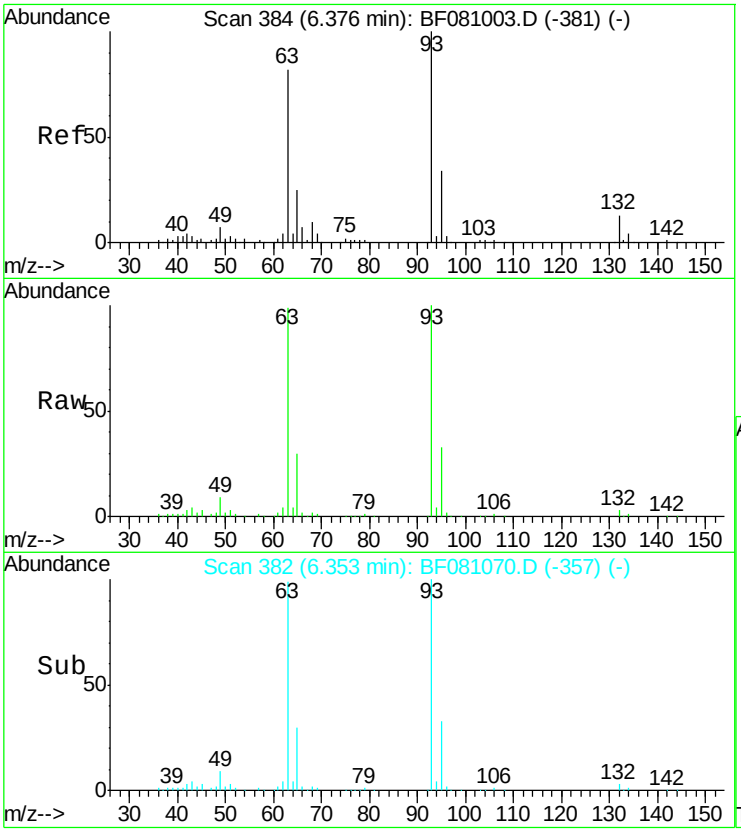


#10
Phenol
Concen: 50.24 ng
RT: 6.27 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 94 Resp: 287734

Ion	Ratio	Lower	Upper
94	100		
65	41.0	28.4	68.4
66	58.6	52.3	92.3

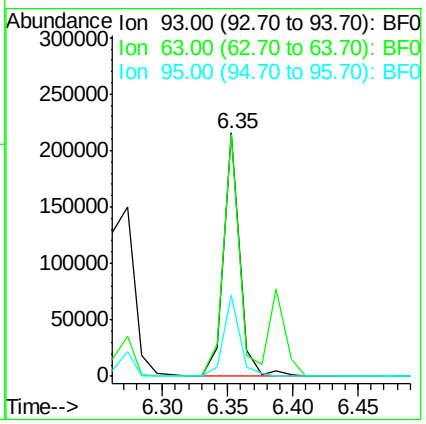




#11
bis(2-Chloroethyl)ether
Concen: 42.75 ng
RT: 6.35 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 93 Resp: 187841

Ion	Ratio	Lower	Upper
93	100		
63	99.3	69.6	109.6
95	33.1	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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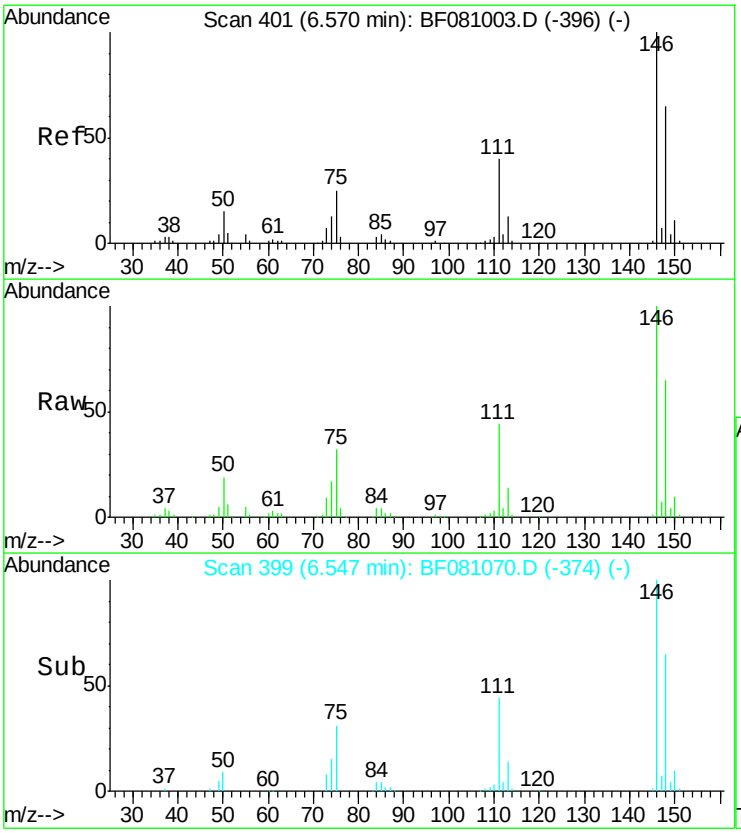
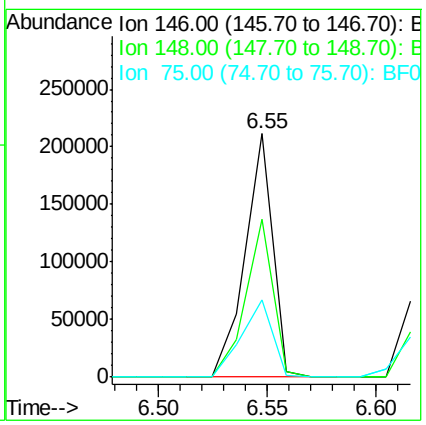
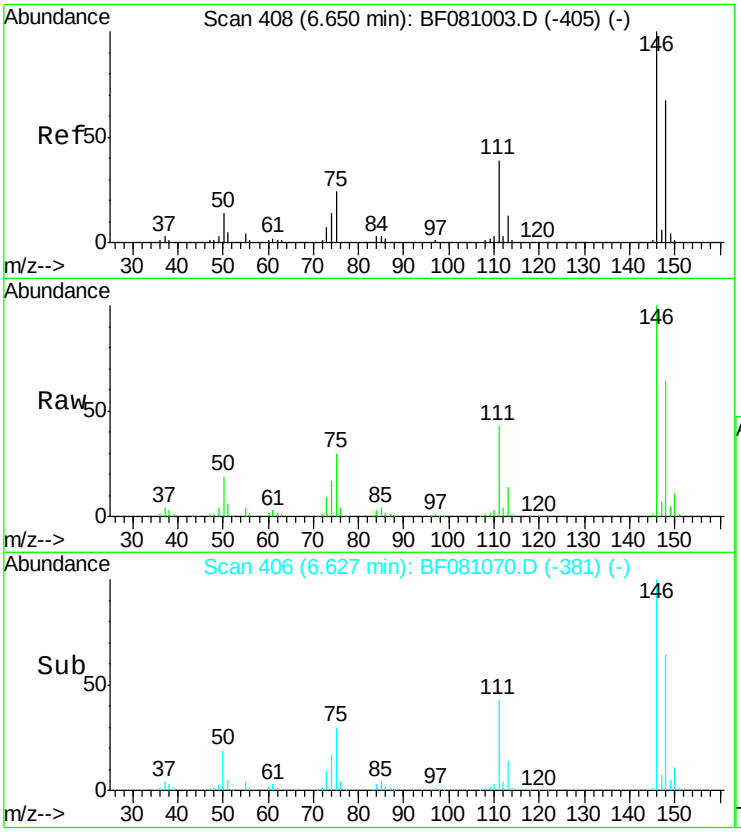


#12
1,3-Dichlorobenzene
Concen: 42.68 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:146 Resp: 186566

Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.3	79.9
75	31.5	25.0	37.6

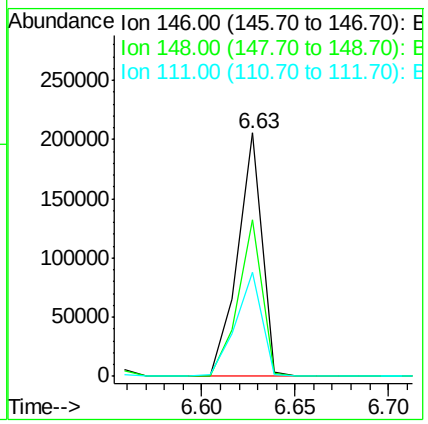




#13
1,4-Dichlorobenzene
Concen: 43.71 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:146 Resp: 189158

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	43.0	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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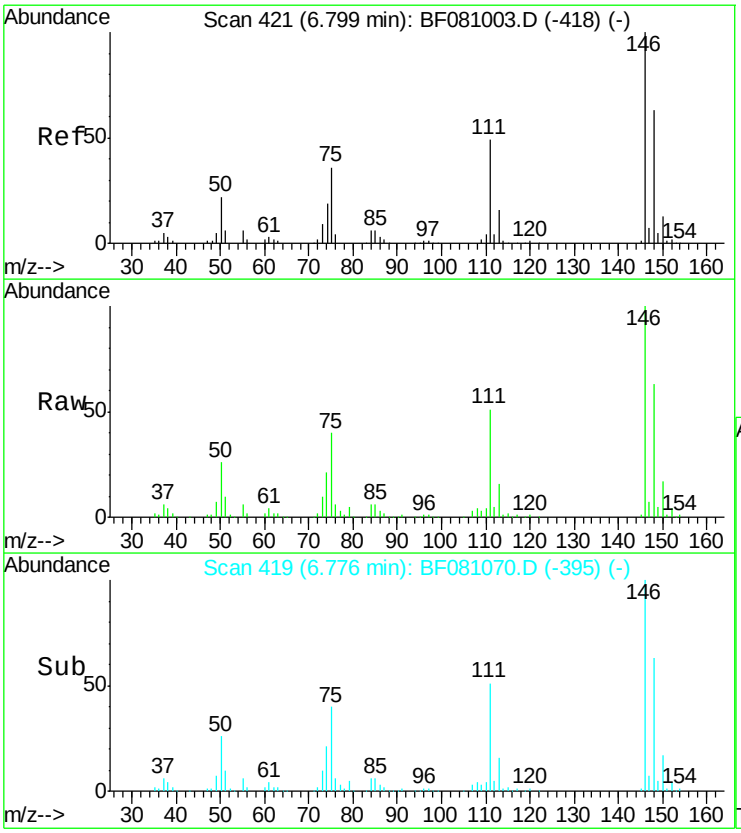
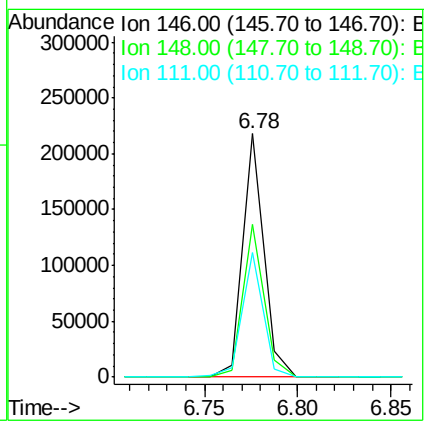
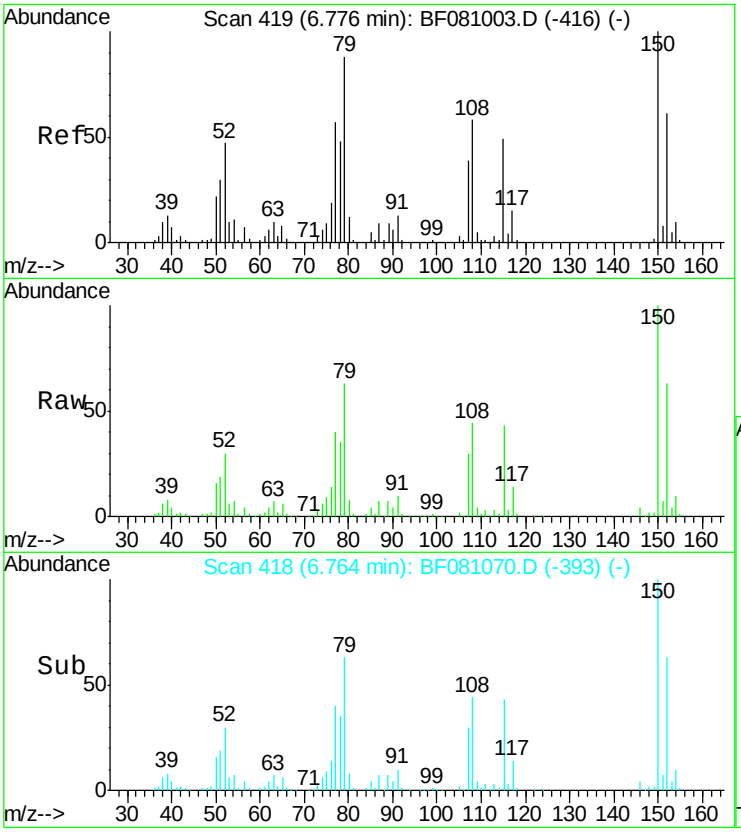


#14
1,2-Dichlorobenzene
Concen: 42.65 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:146 Resp: 172760

Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.7	73.1
111	51.4	42.3	63.5

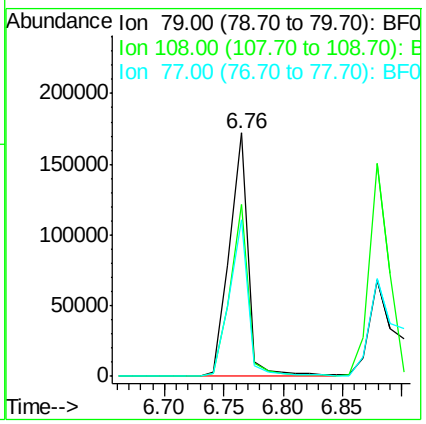




#15
Benzyl Alcohol
Concen: 48.15 ng
RT: 6.76 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 79 Resp: 188895

Ion	Ratio	Lower	Upper
79	100		
108	70.4	49.4	74.2
77	64.1	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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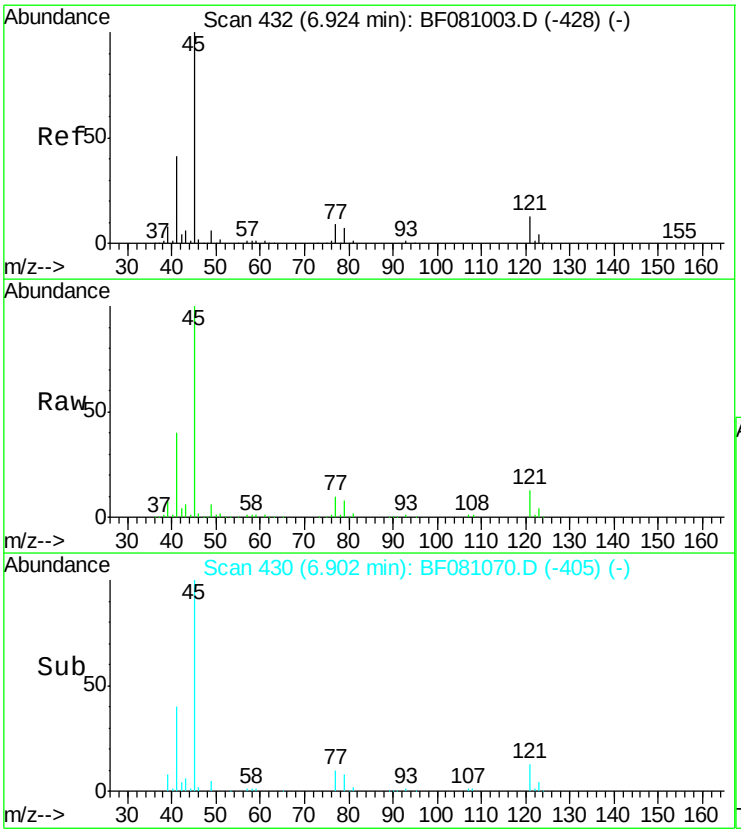
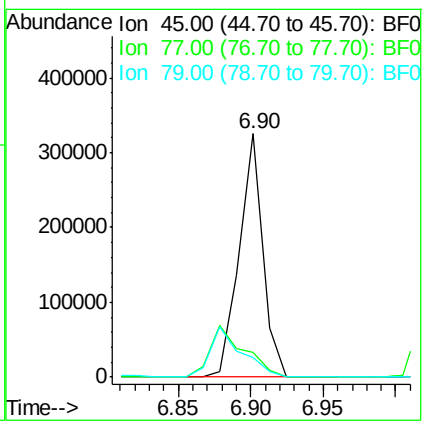
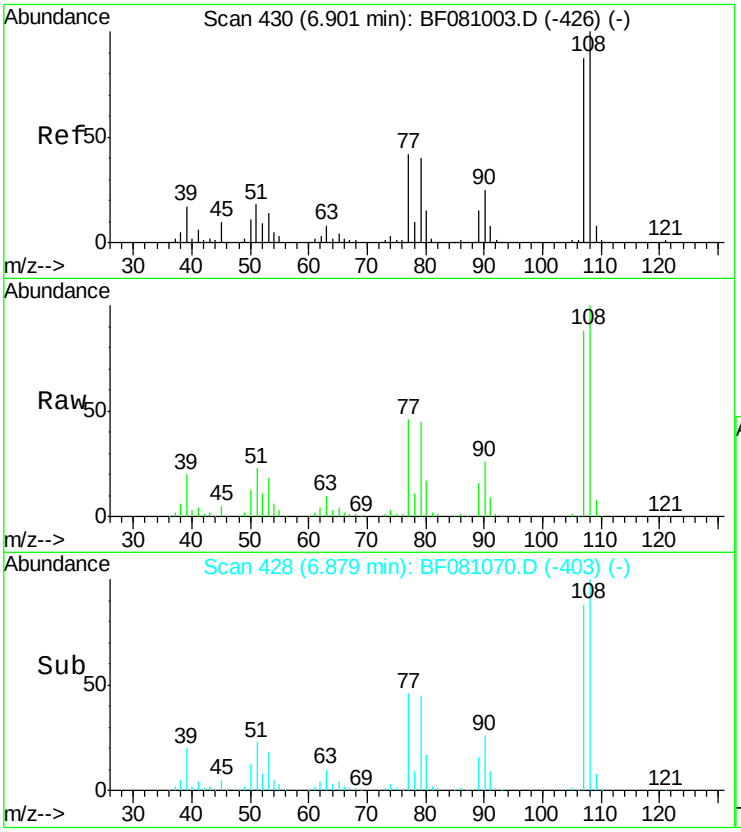


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.58 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 45 Resp: 367691

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	8.1	0.0	28.0

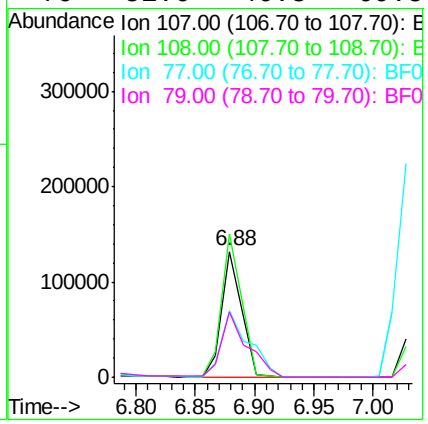




#17
2-Methylphenol
Concen: 43.98 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:107 Resp: 153506

Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.4	135.6
77	52.7	46.5	69.7
79	51.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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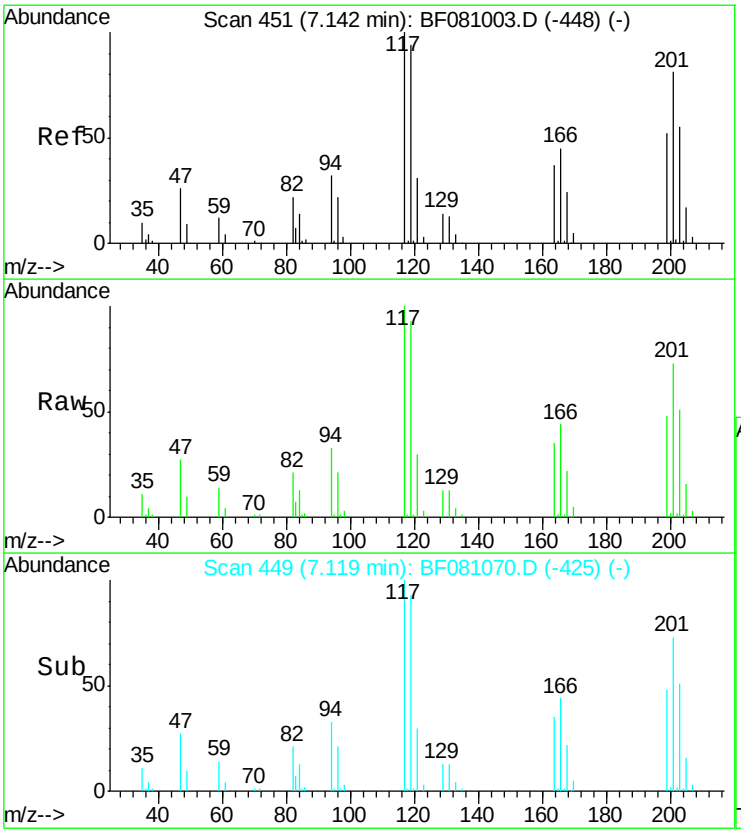
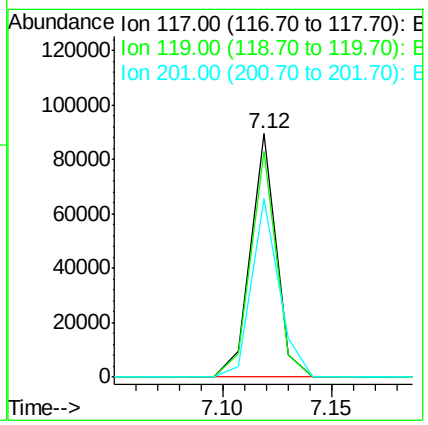
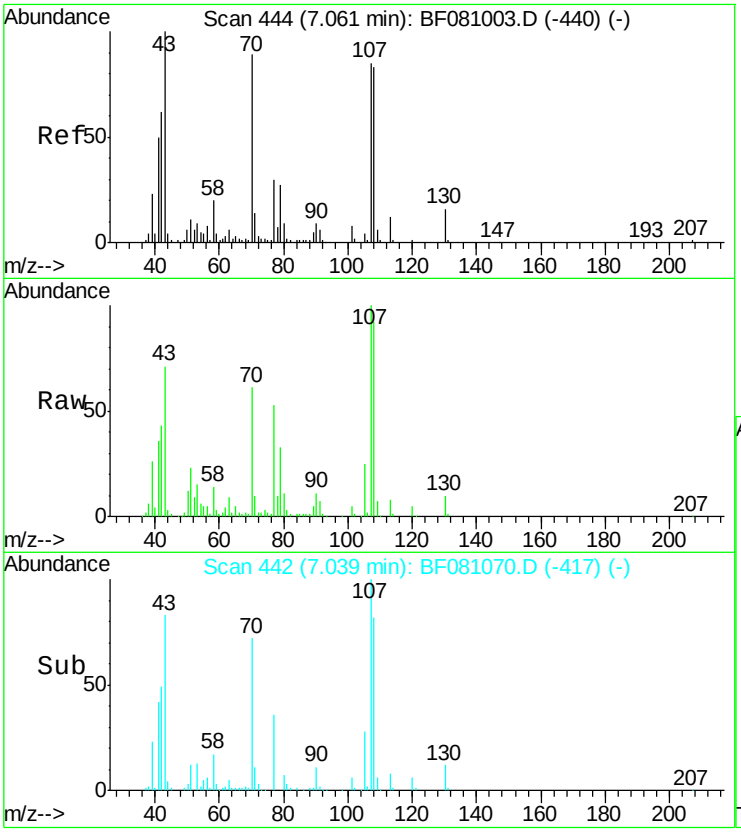


#18
Hexachloroethane
Concen: 42.04 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:117 Resp: 73523

Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.9	116.9
201	73.1	61.3	91.9

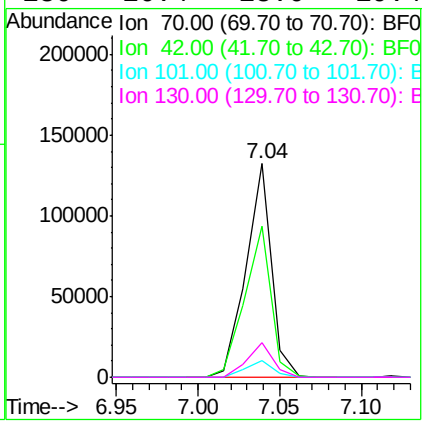




#19
n-Nitroso-di-n-propylamine
Concen: 42.38 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 70 Resp: 142364

Ion	Ratio	Lower	Upper
70	100		
42	71.0	65.0	97.4
101	8.1	7.4	11.2
130	16.4	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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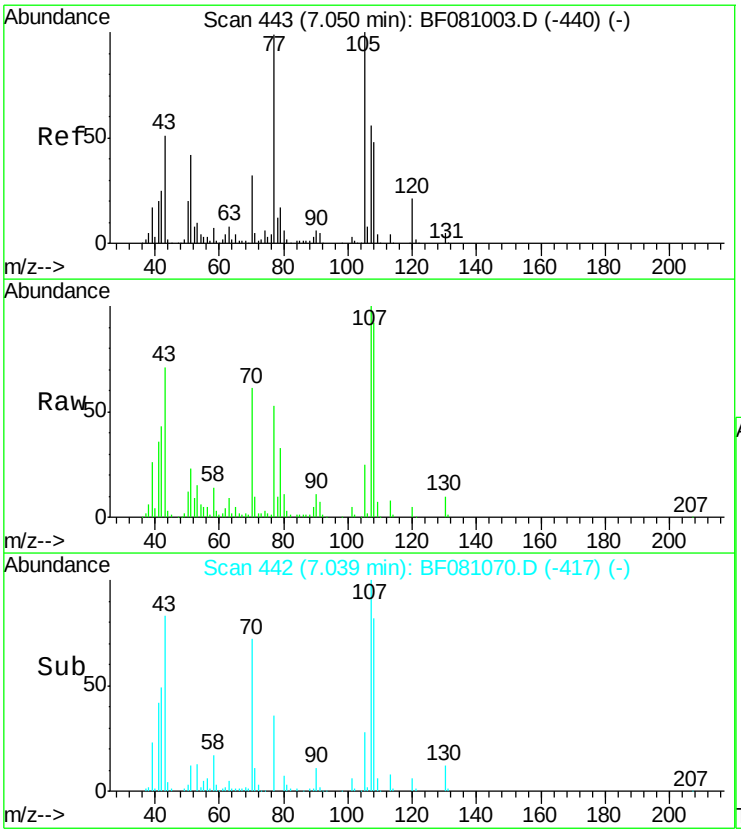
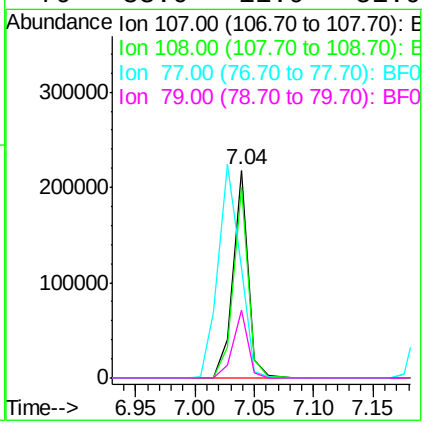
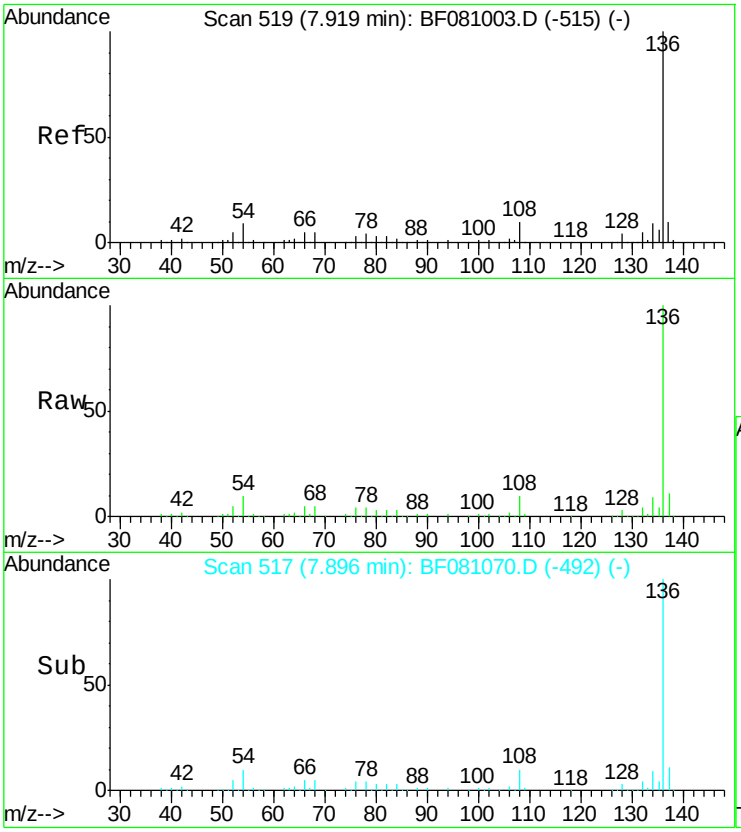


#20
3+4-Methylphenols
Concen: 43.72 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:107 Resp: 193697

Ion	Ratio	Lower	Upper
107	100		
108	91.9	66.1	106.1
77	52.7	139.3	179.3#
79	33.0	11.9	51.9

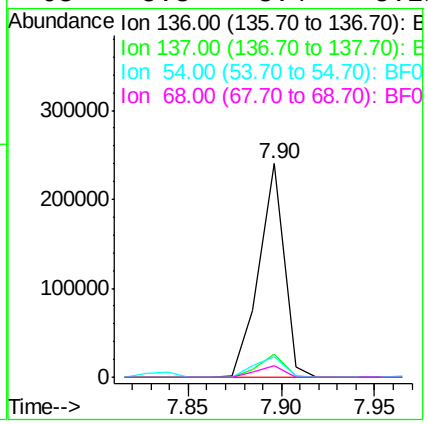




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:136 Resp: 225671

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	9.6	7.7	11.5
68	5.3	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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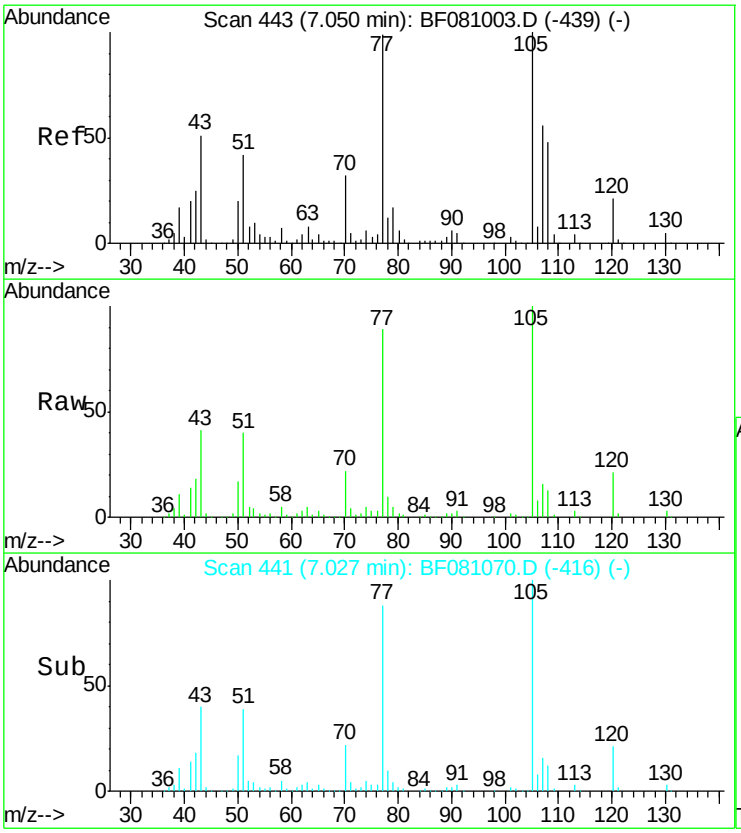
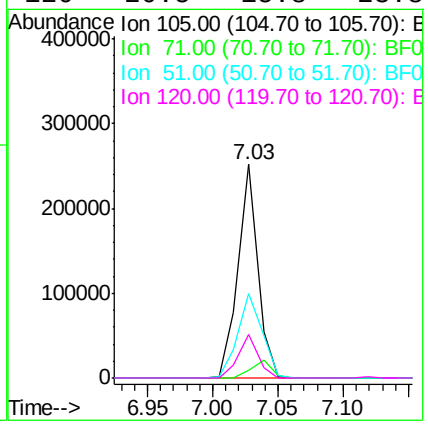
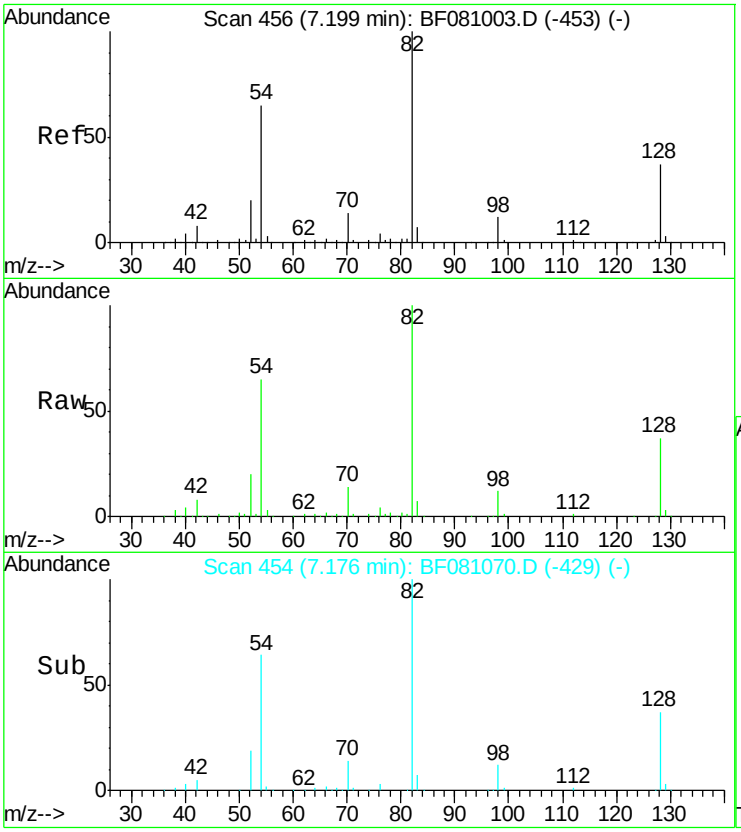


#22
Acetophenone
Concen: 44.92 ng
RT: 7.03 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:105 Resp: 266125

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.6
51	39.7	39.8	59.8#
120	20.5	15.8	23.8

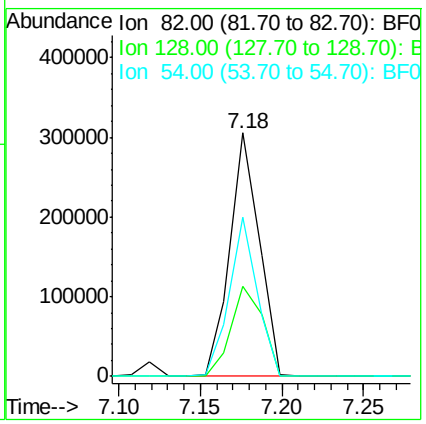




#23
Nitrobenzene-d5
Concen: 77.07 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 82 Resp: 380714

Ion	Ratio	Lower	Upper
82	100		
128	37.0	28.6	42.8
54	65.1	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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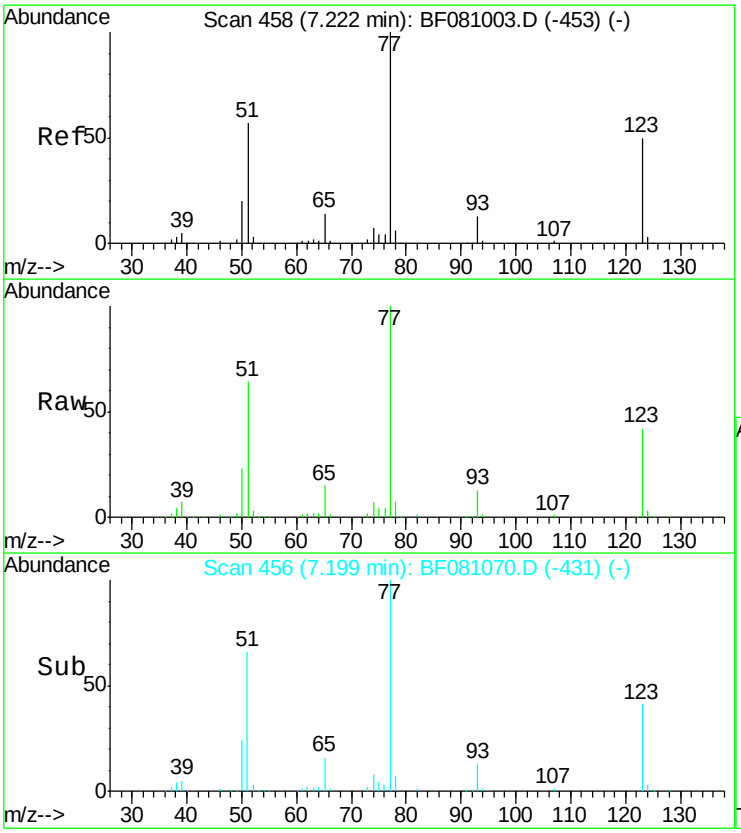
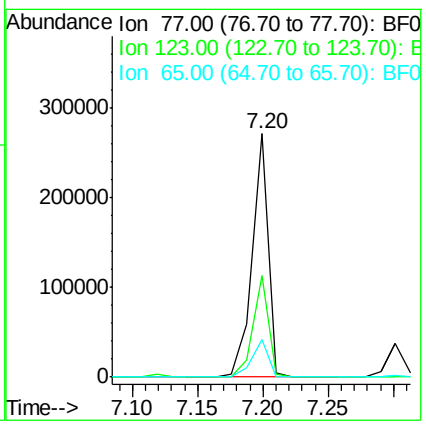
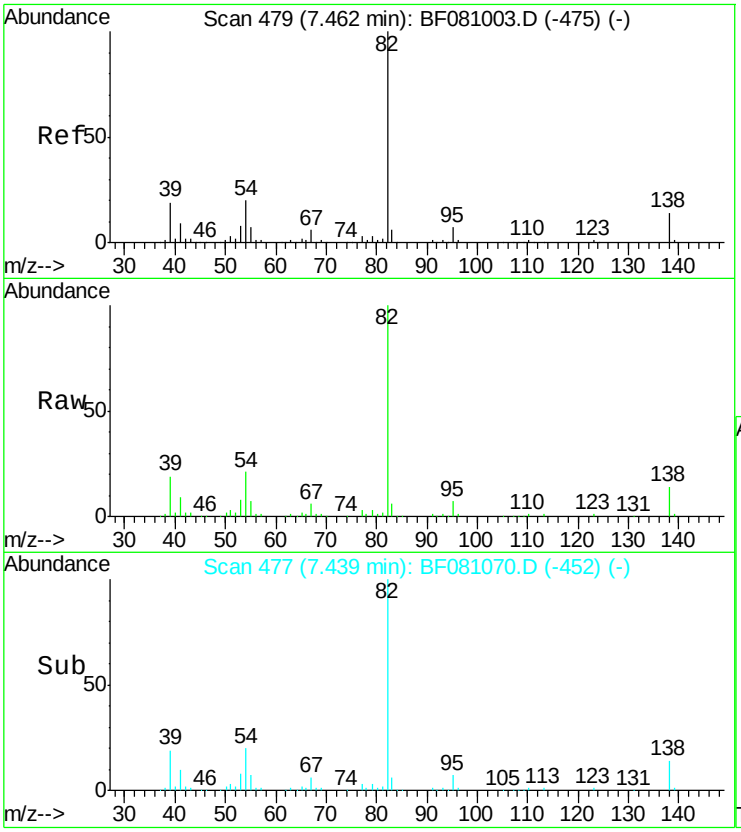


#24
Nitrobenzene
Concen: 45.28 ng
RT: 7.20 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 77 Resp: 233878

Ion	Ratio	Lower	Upper
77	100		
123	41.7	32.9	49.3
65	15.4	12.5	18.7

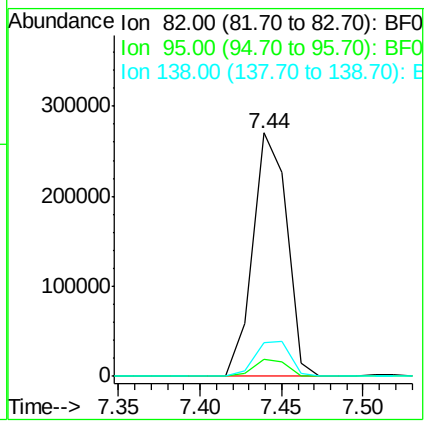




#25
Isophorone
Concen: 42.59 ng
RT: 7.44 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 82 Resp: 392330

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	13.6	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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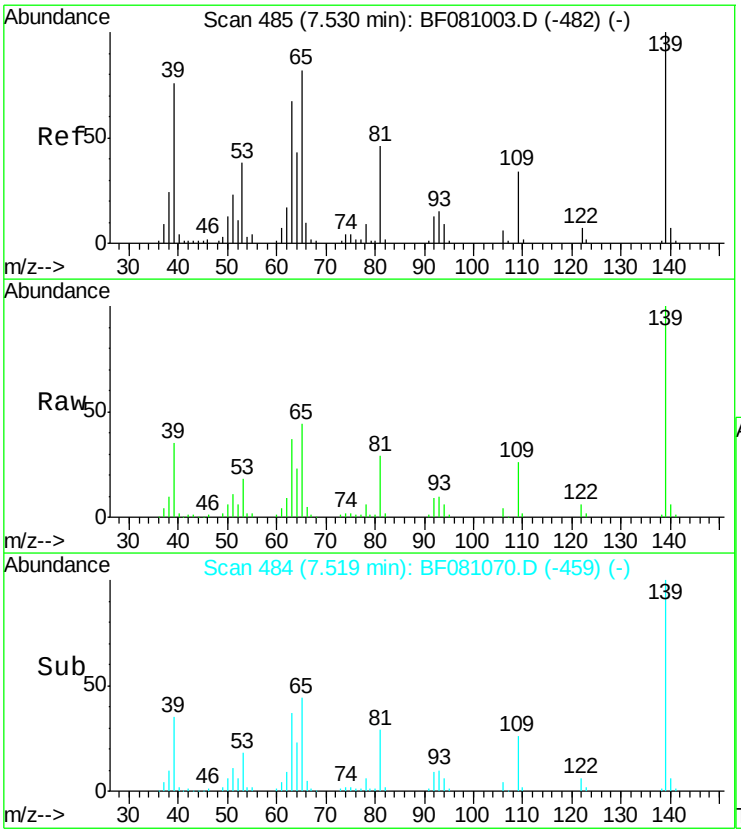
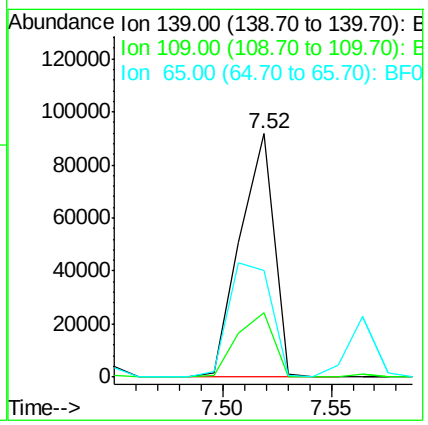
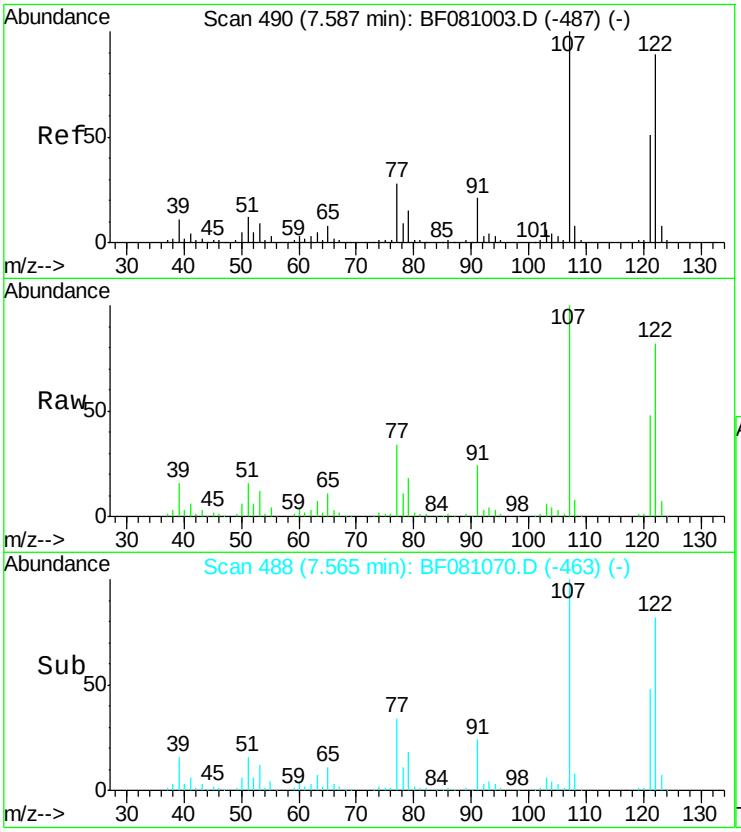


#26
2-Nitrophenol
Concen: 46.36 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:139 Resp: 99586

Ion	Ratio	Lower	Upper
139	100		
109	26.2	32.1	48.1#
65	43.9	69.9	104.9#

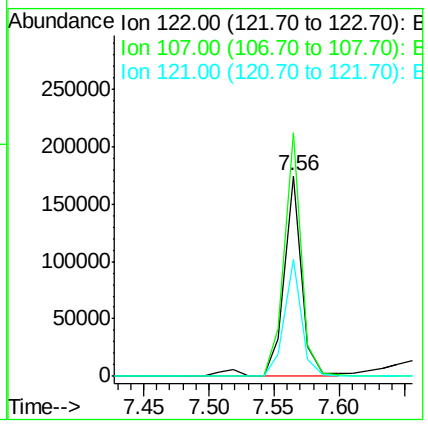




#27
2,4-Dimethylphenol
Concen: 44.67 ng
RT: 7.56 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:122 Resp: 169759

Ion	Ratio	Lower	Upper
122	100		
107	121.7	103.8	155.6
121	58.4	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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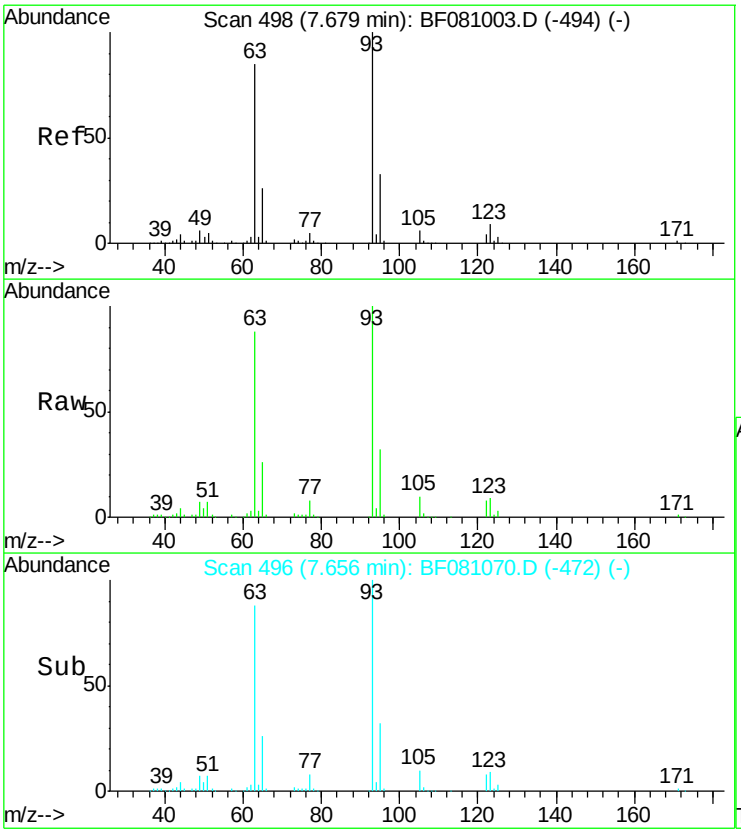
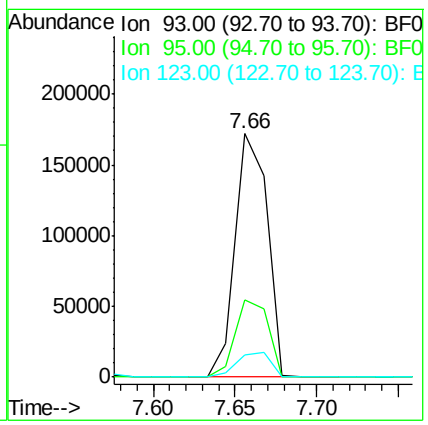
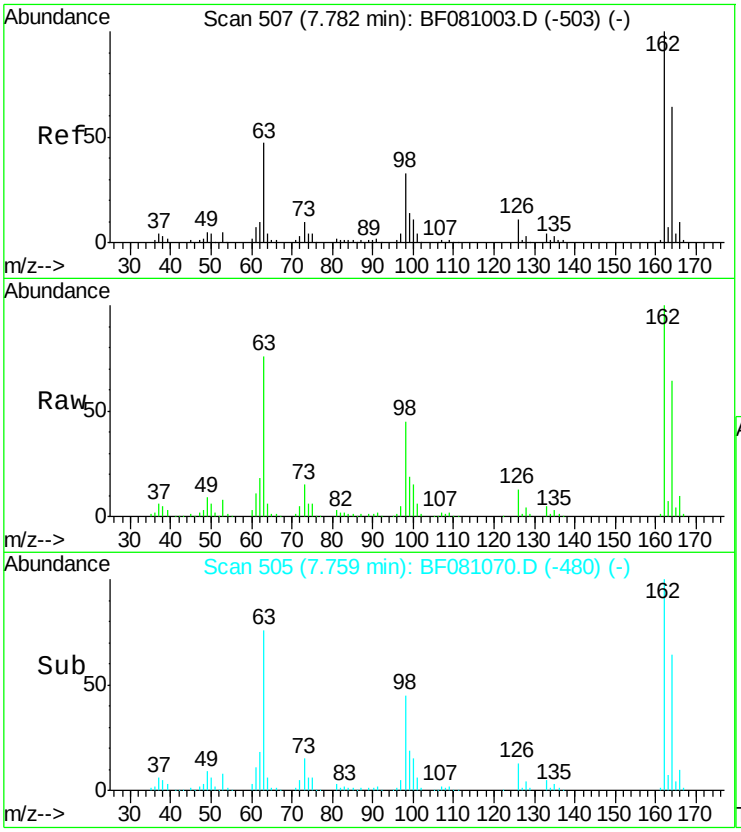


#28
bis(2-Chloroethoxy)methane
Concen: 42.88 ng
RT: 7.66 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 93 Resp: 233357

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	9.3	7.4	11.0

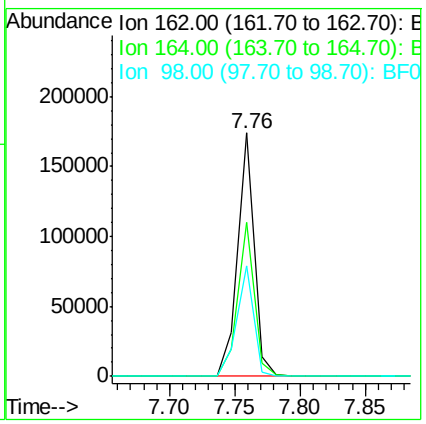




#29
2,4-Dichlorophenol
Concen: 47.46 ng
RT: 7.76 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:162 Resp: 151858

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.2	83.2
98	45.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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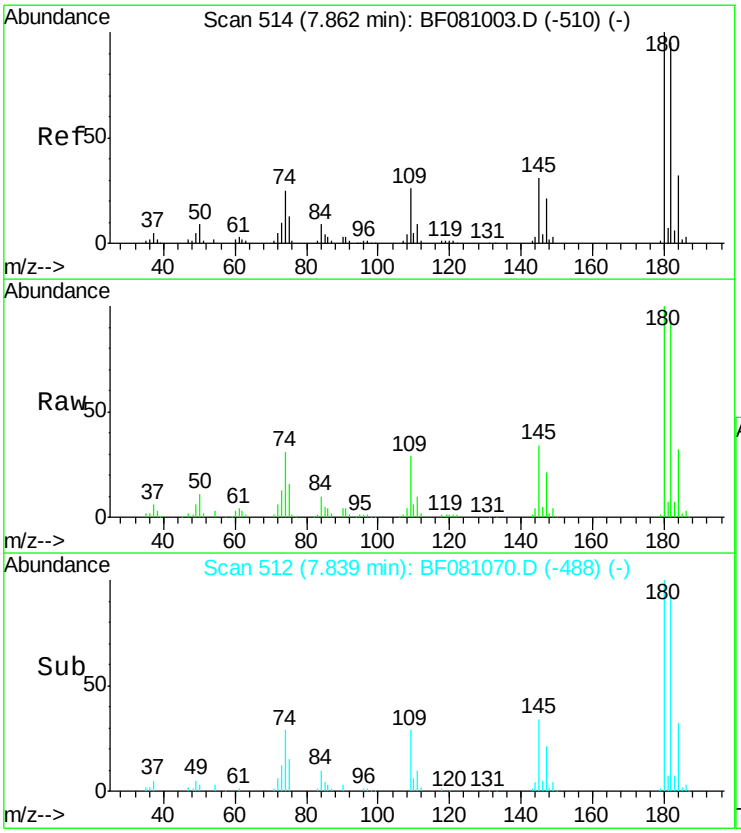
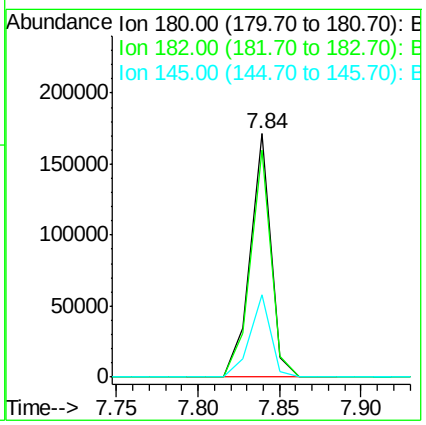
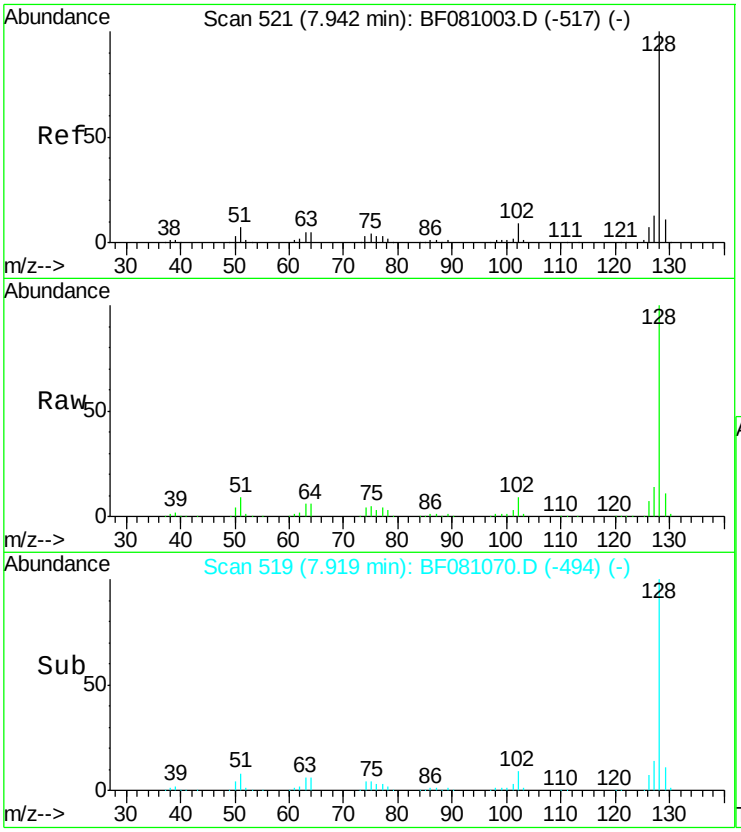


#30
1,2,4-Trichlorobenzene
Concen: 42.61 ng
RT: 7.84 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:180 Resp: 151508

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	33.6	25.4	38.2

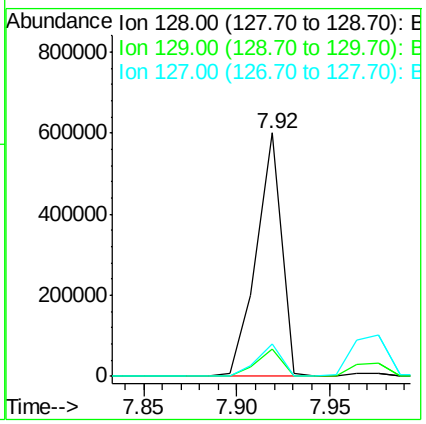




#31
Naphthalene
Concen: 44.67 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:128 Resp: 561886

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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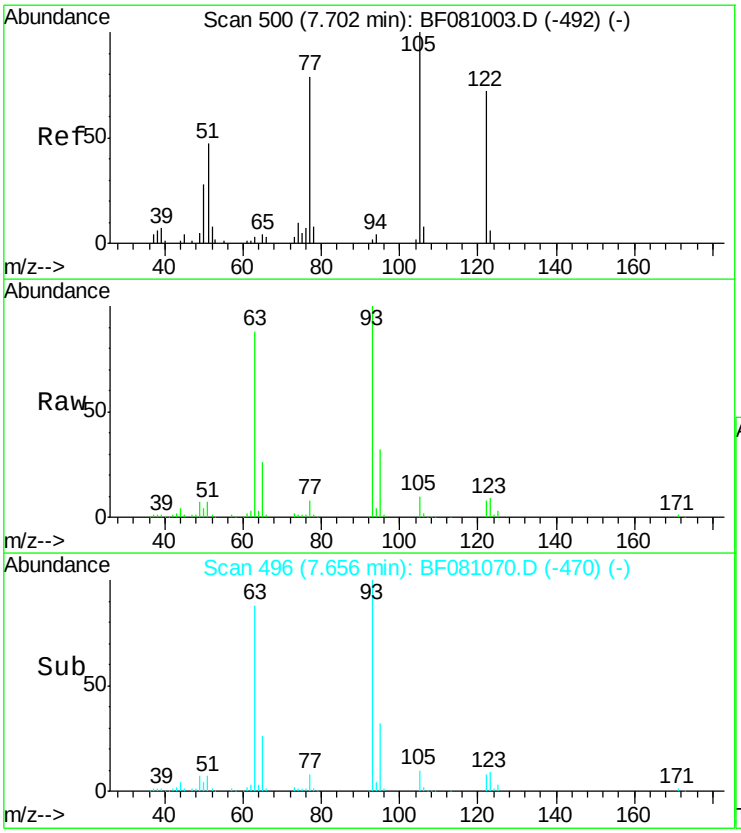
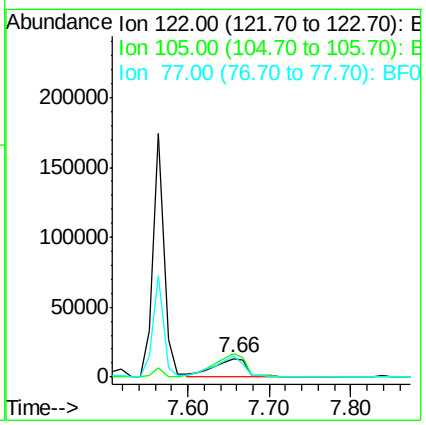
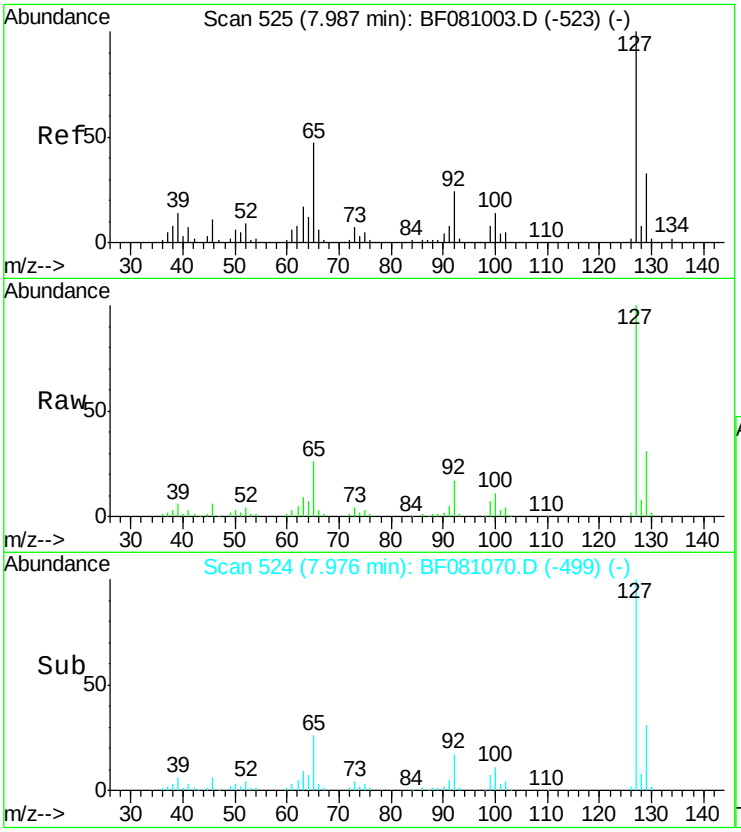


#32
Benzoic acid
Concen: 17.62 ng
RT: 7.66 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:122 Resp: 37660

Ion	Ratio	Lower	Upper
122	100		
105	126.6	113.8	153.8
77	109.3	93.8	133.8

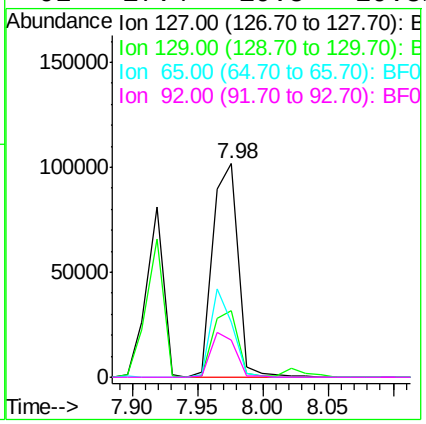




#33
4-Chloroaniline
Concen: 26.29 ng
RT: 7.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:127 Resp: 139525

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.2	37.8
65	25.9	37.8	56.6#
92	17.4	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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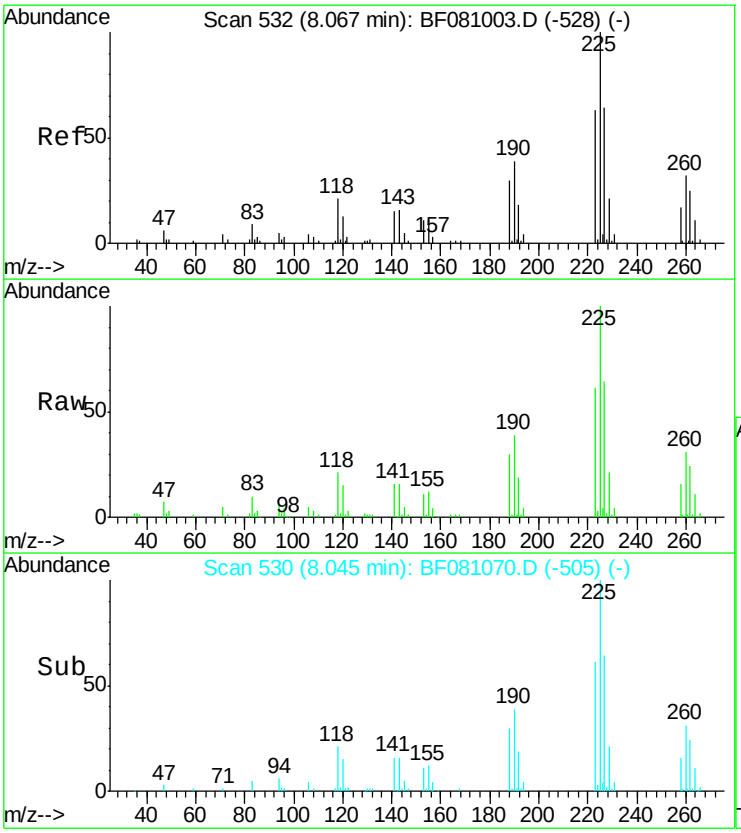
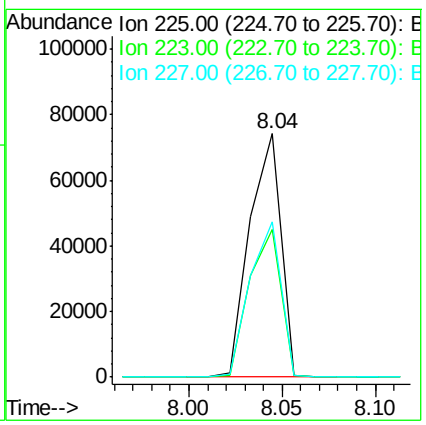
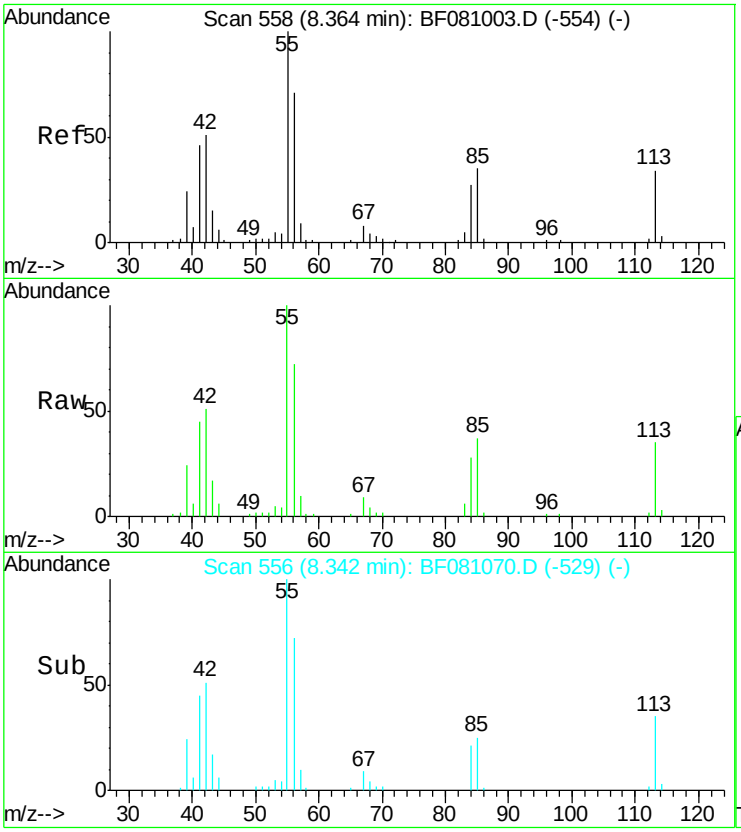


#34
Hexachlorobutadiene
Concen: 42.67 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:225 Resp: 85795

Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.6	79.0
227	64.0	51.1	76.7

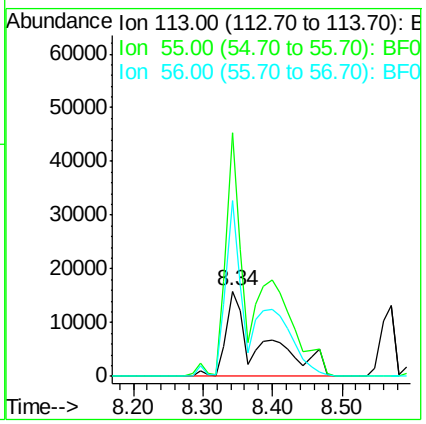




#35
Caprolactam
Concen: 49.90 ng m
RT: 8.34 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:113 Resp: 55798

Ion	Ratio	Lower	Upper
113	100		
55	286.2	280.4	320.4
56	207.0	205.9	245.9



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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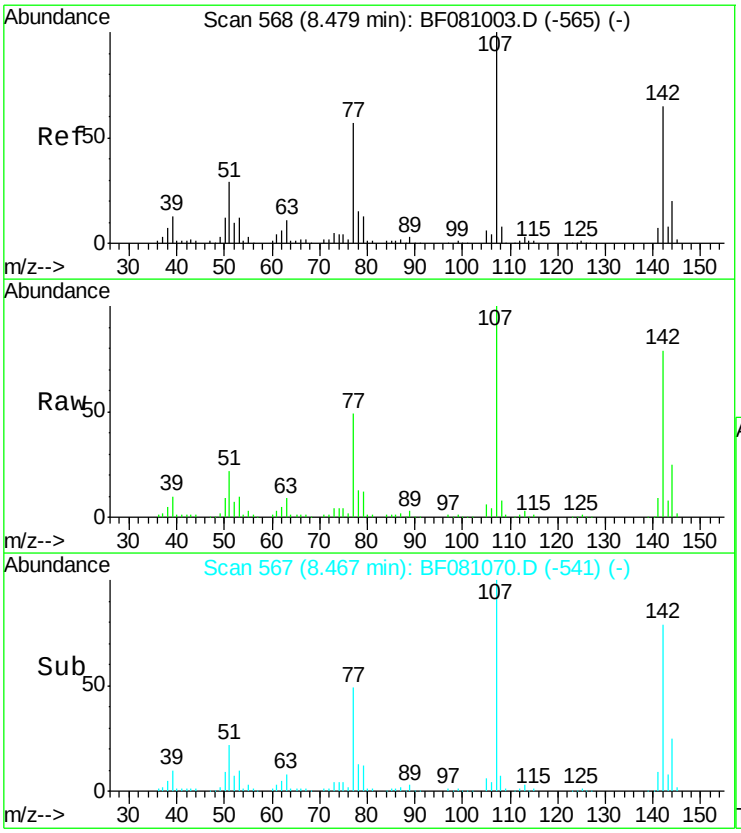
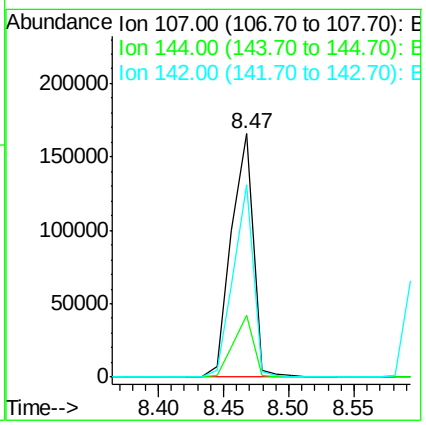
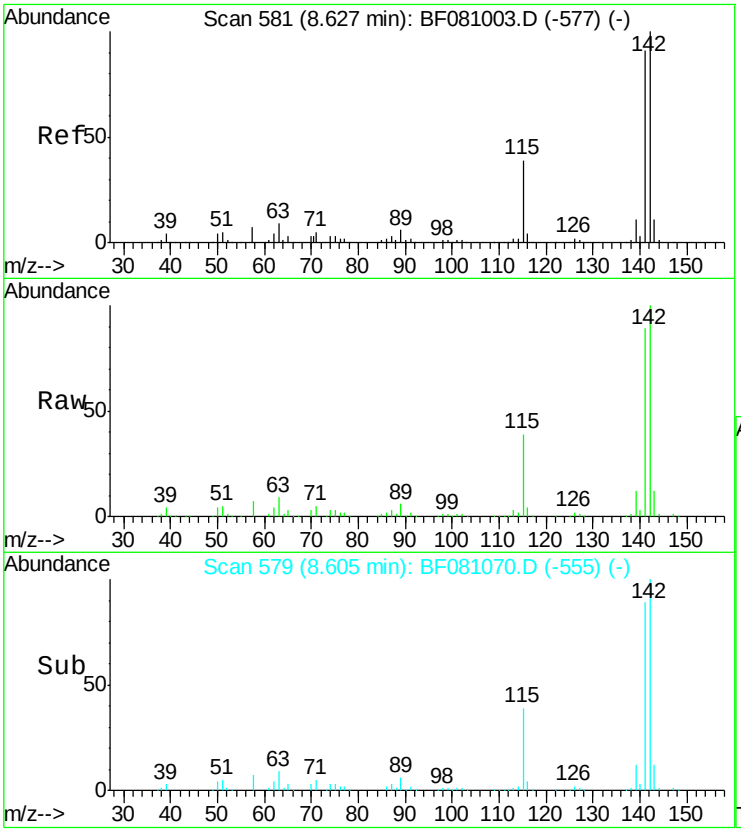


#36
4-Chloro-3-methylphenol
Concen: 50.50 ng
RT: 8.47 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:107 Resp: 192540

Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.2	25.8
142	79.3	54.9	82.3

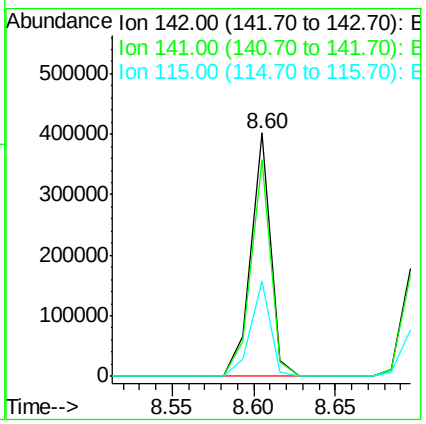




#37
2-Methylnaphthalene
Concen: 42.87 ng
RT: 8.60 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:142 Resp: 340628

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	39.0	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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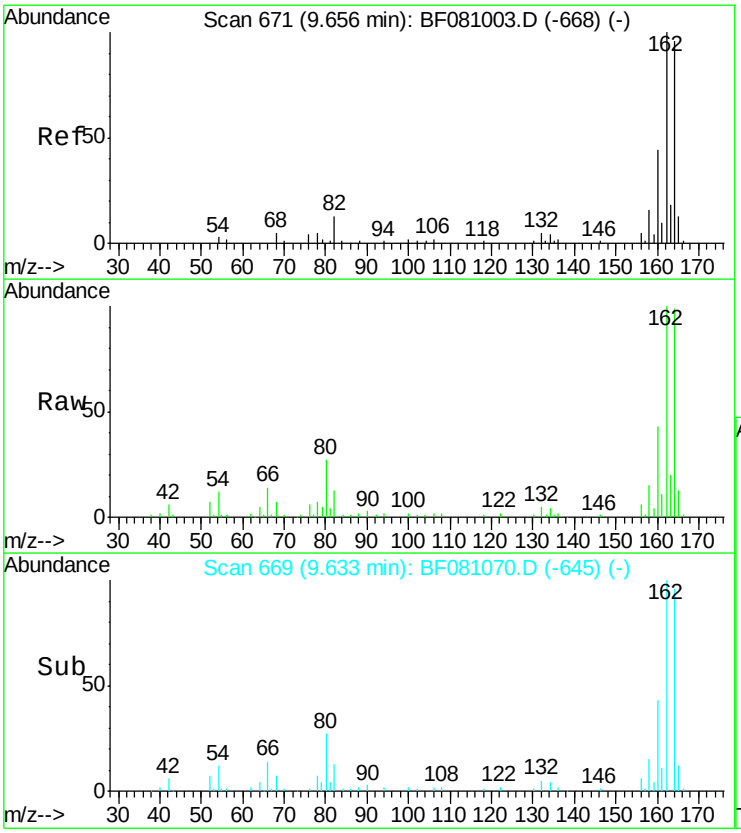
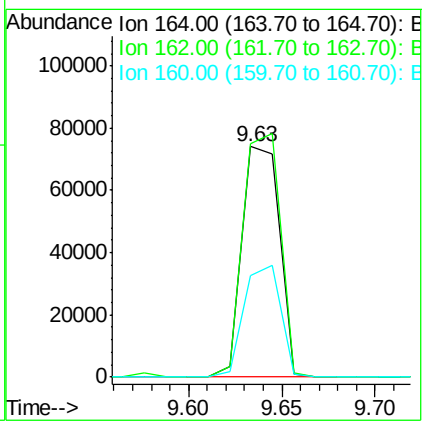
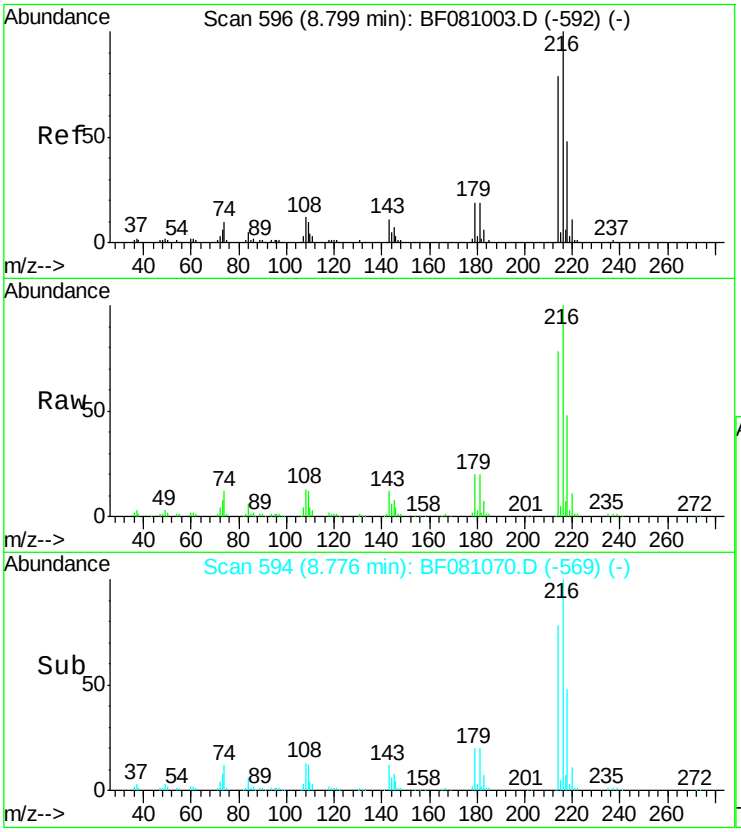


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:164 Resp: 103114

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.8	125.8
160	44.0	39.8	59.8

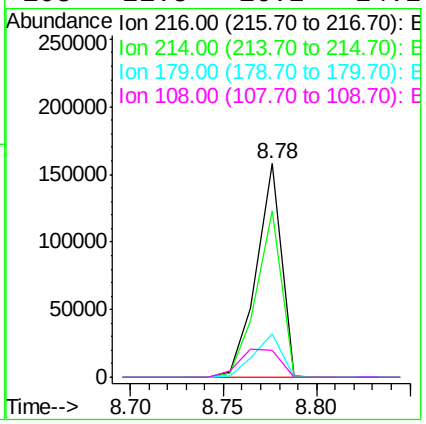




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.19 ng
RT: 8.78 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:216 Resp: 147021

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.8
179	21.8	17.8	26.8
108	21.5	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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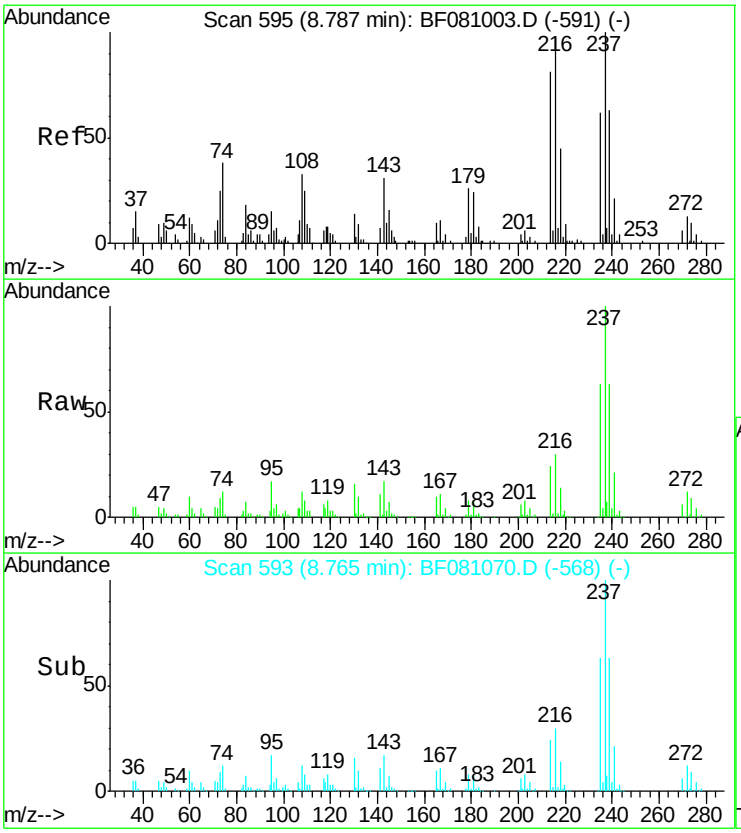
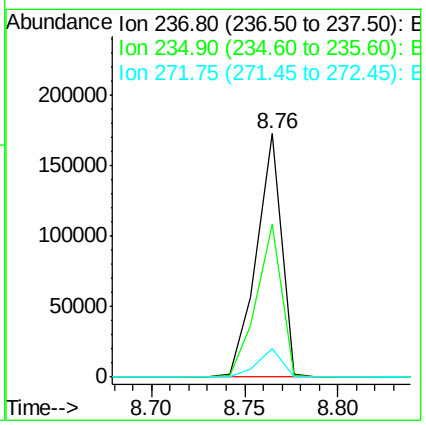
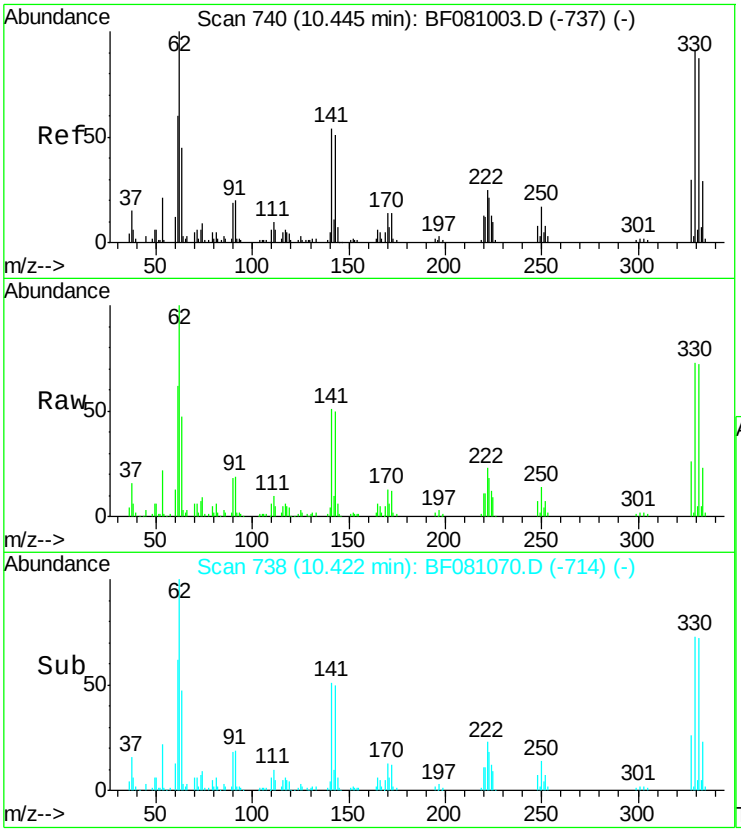


#40
Hexachlorocyclopentadiene
Concen: 93.39 ng
RT: 8.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:237 Resp: 160810

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.6	83.6
272	11.8	0.0	32.2

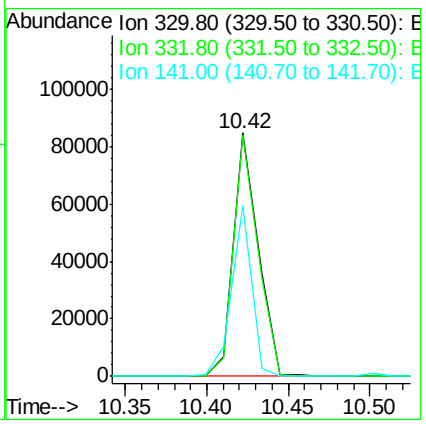




#41
2,4,6-Tribromophenol
Concen: 98.57 ng
RT: 10.42 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:330 Resp: 88101

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	57.3	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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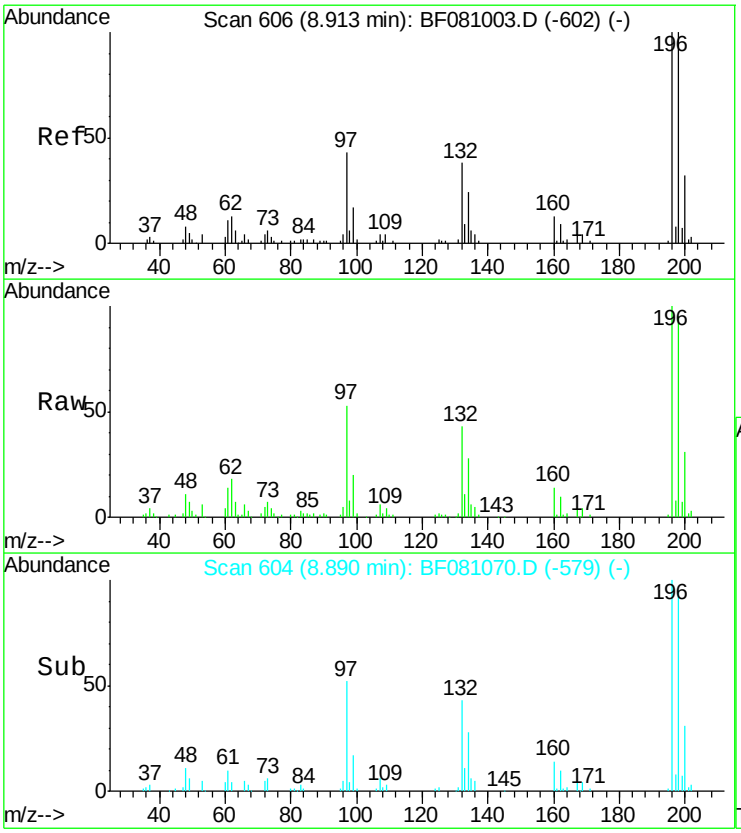
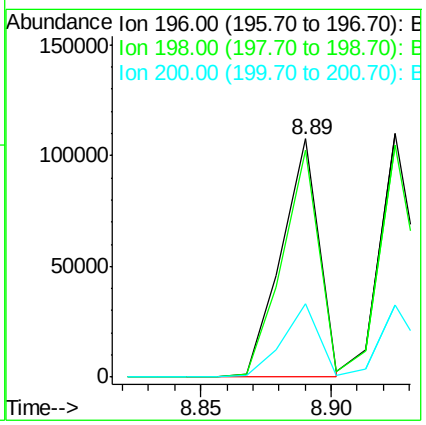
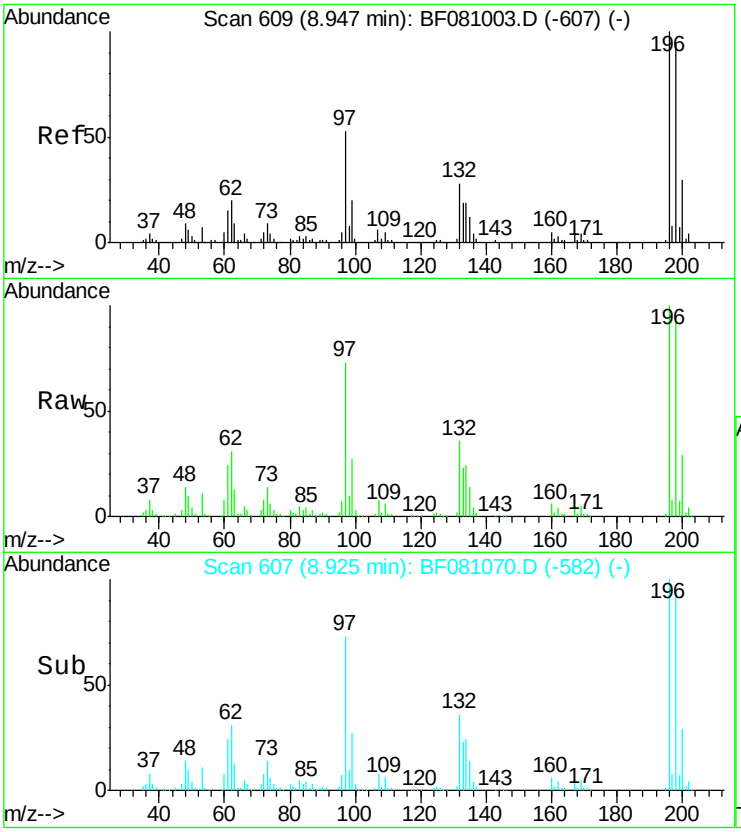


#42
2,4,6-Trichlorophenol
Concen: 45.97 ng
RT: 8.89 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:196 Resp: 108042

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	111.8
200	31.0	22.7	34.1

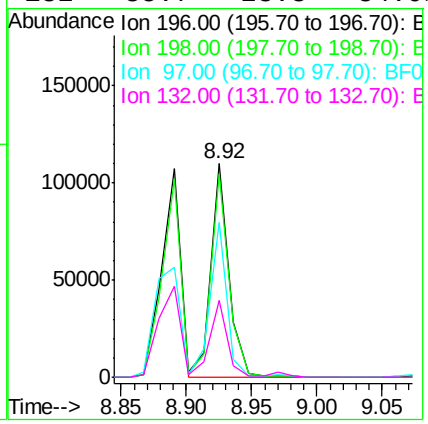




#43
2,4,5-Trichlorophenol
Concen: 45.06 ng
RT: 8.92 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:196 Resp: 105834

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.3	117.5
97	72.8	42.7	64.1#
132	35.7	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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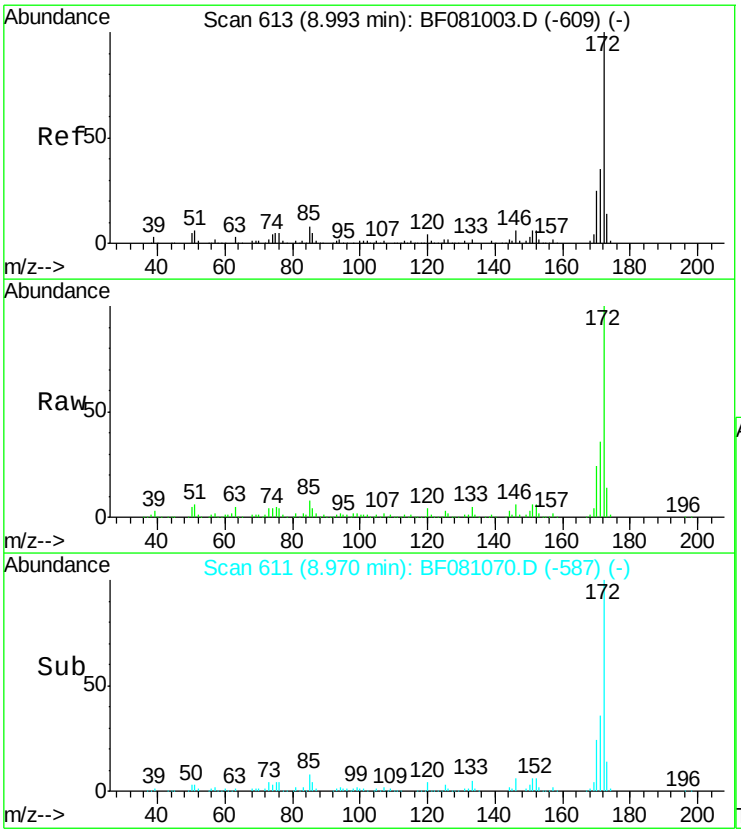
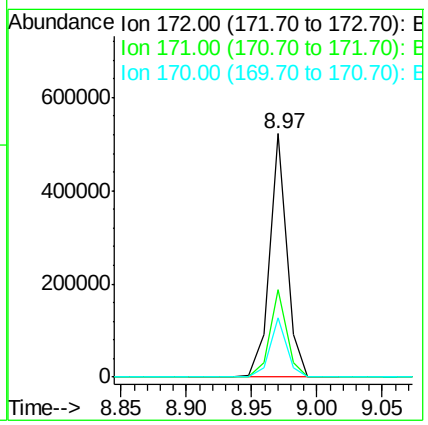
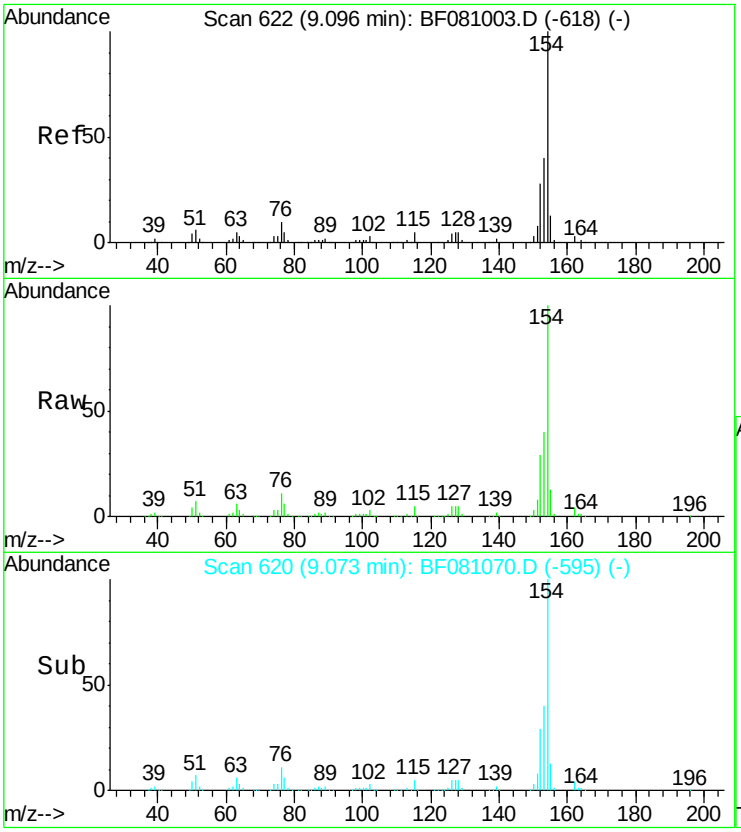


#44
2-Fluorobiphenyl
Concen: 61.92 ng
RT: 8.97 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:172 Resp: 487255

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.4	19.4	29.2

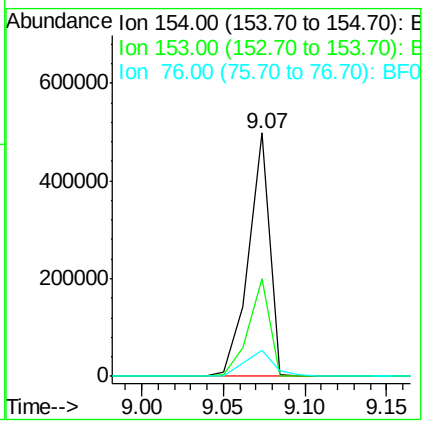




#45
1,1'-Biphenyl
Concen: 49.47 ng
RT: 9.07 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:154 Resp: 449354

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	10.9	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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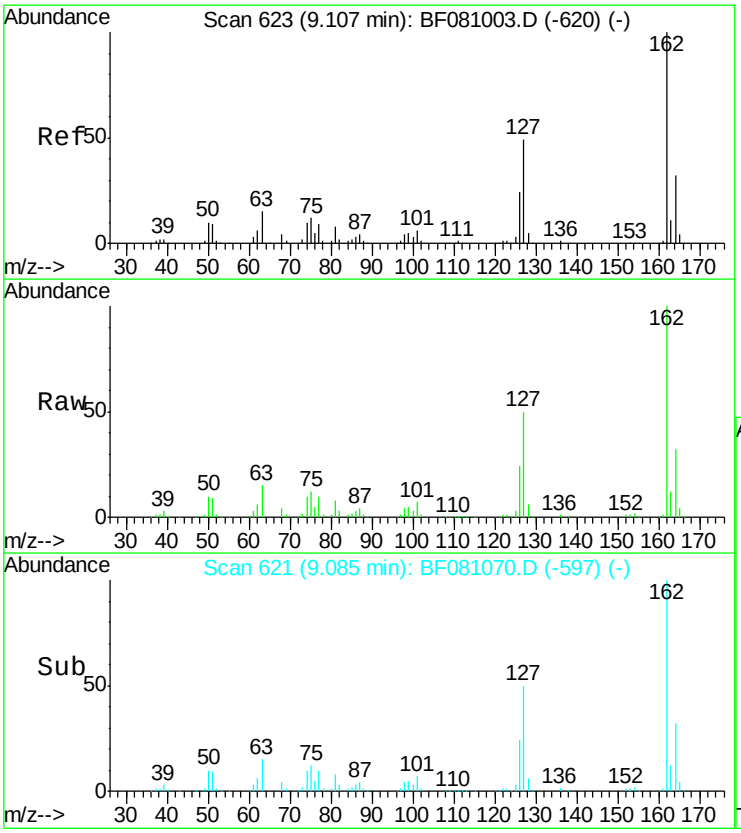
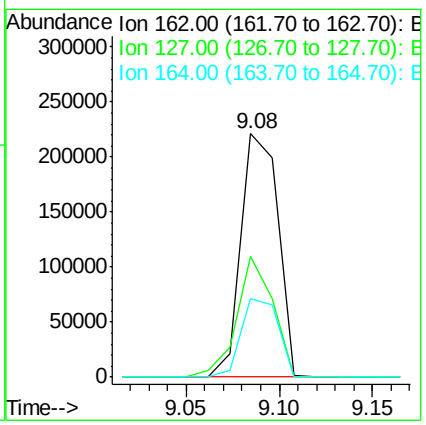
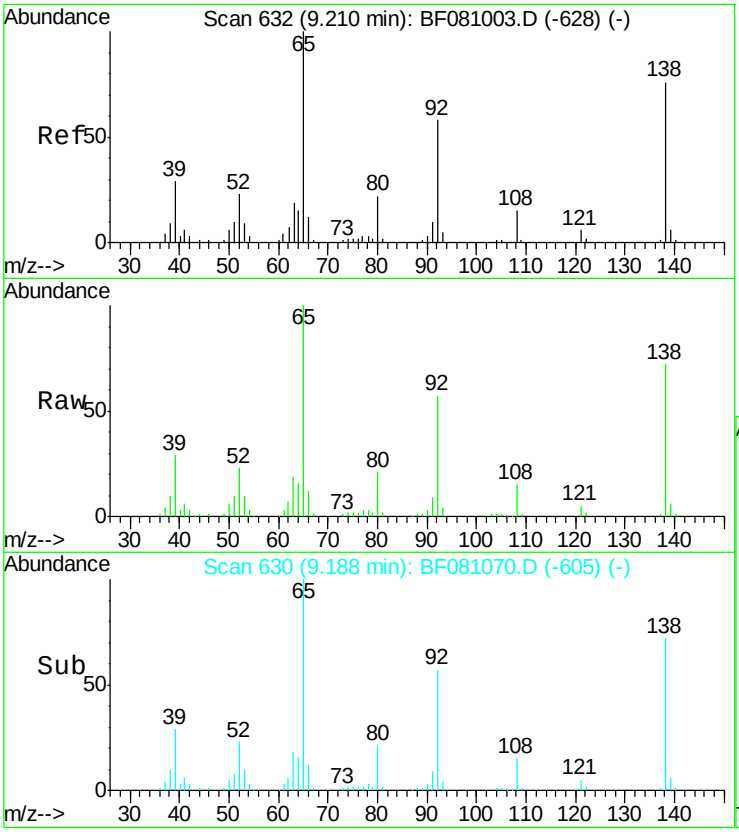


#46
2-Chloronaphthalene
Concen: 41.62 ng
RT: 9.08 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:162 Resp: 303681

Ion	Ratio	Lower	Upper
162	100		
127	49.7	31.3	46.9#
164	32.1	26.3	39.5

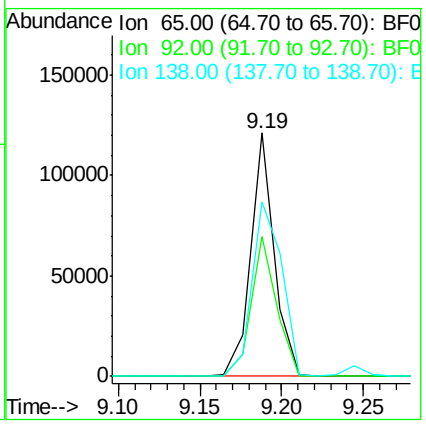




#47
2-Nitroaniline
Concen: 40.68 ng
RT: 9.19 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 65 Resp: 121475

Ion	Ratio	Lower	Upper
65	100		
92	57.4	45.6	68.4
138	71.7	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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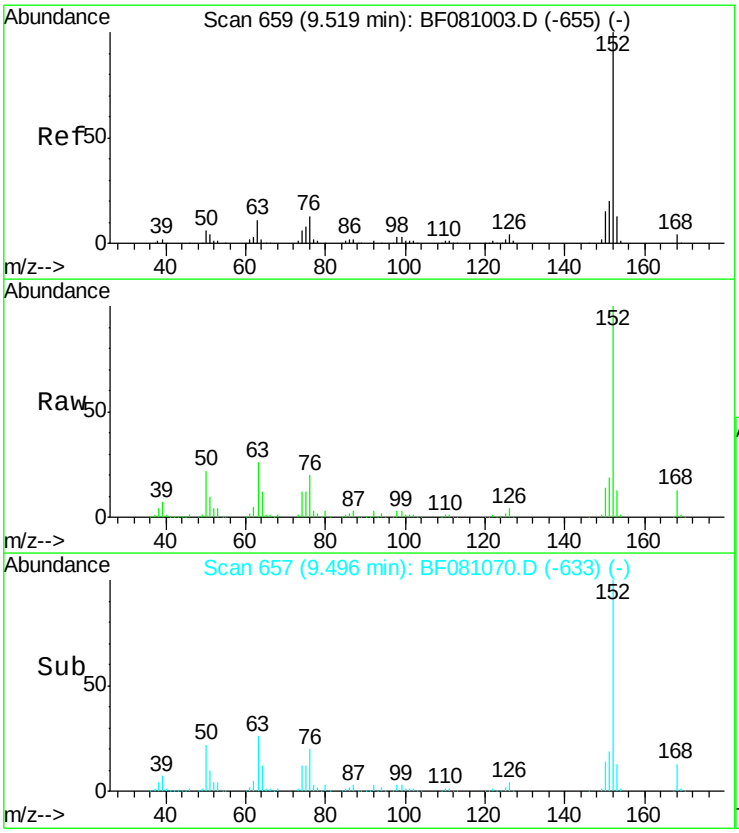
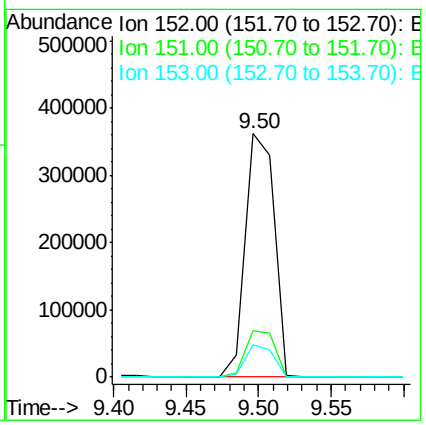
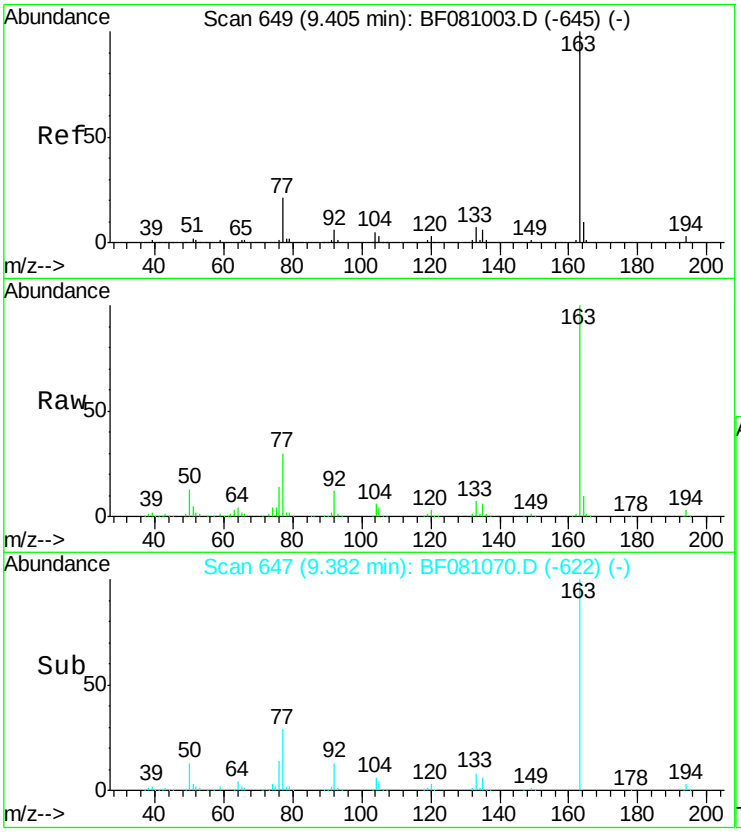


#48
Acenaphthylene
Concen: 38.24 ng
RT: 9.50 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:152 Resp: 499195

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	13.2	9.8	14.6

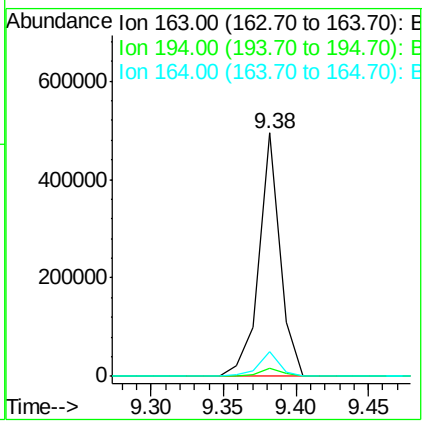




#49
Dimethylphthalate
Concen: 58.82 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:163 Resp: 499505

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.5	3.7
164	10.4	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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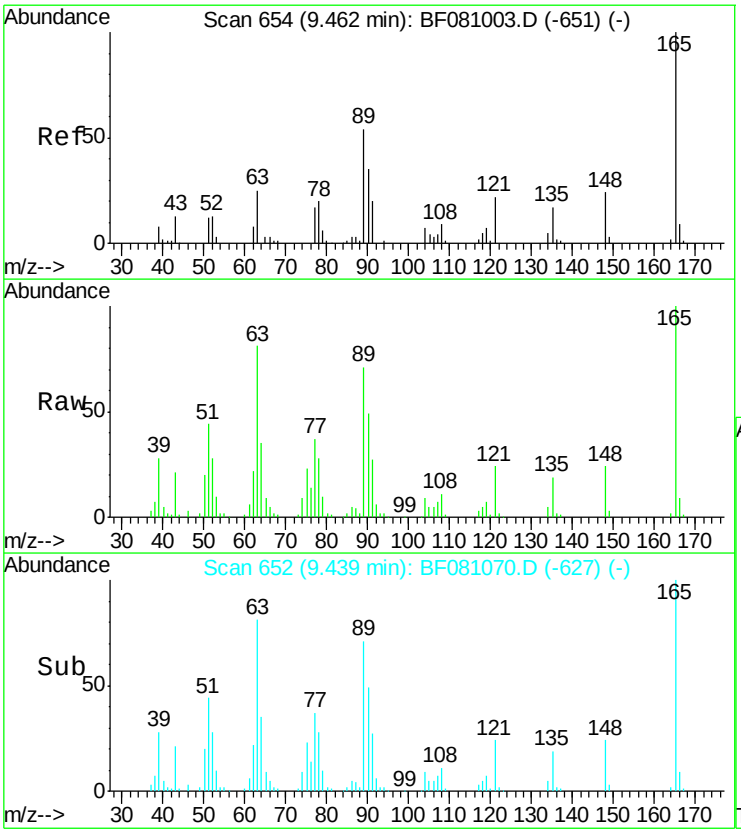
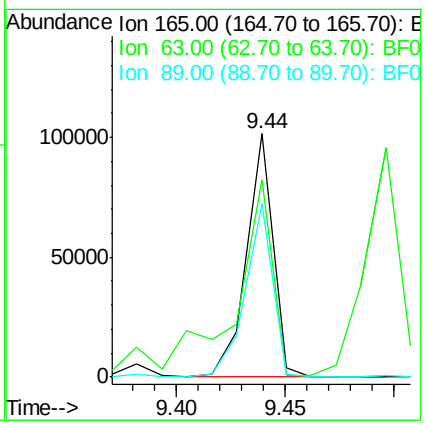
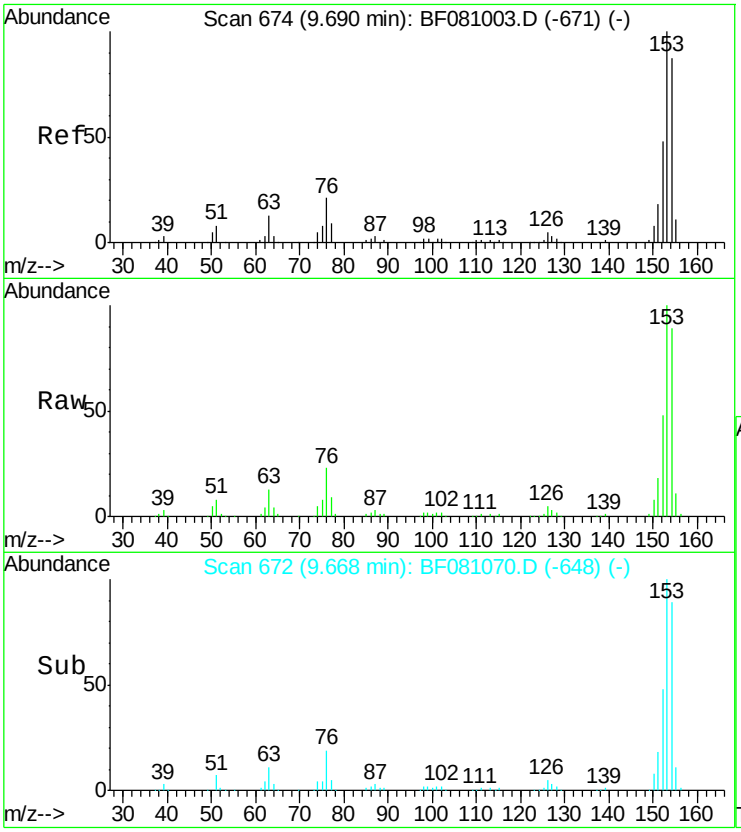


#50
2,6-Dinitrotoluene
Concen: 47.11 ng
RT: 9.44 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:165 Resp: 85888

Ion	Ratio	Lower	Upper
165	100		
63	80.9	49.5	74.3#
89	71.3	47.6	71.4

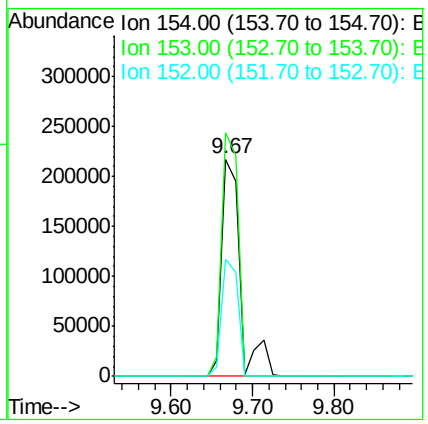




#51
Acenaphthene
Concen: 43.70 ng
RT: 9.67 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:154 Resp: 341450

Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.4	137.2
152	53.6	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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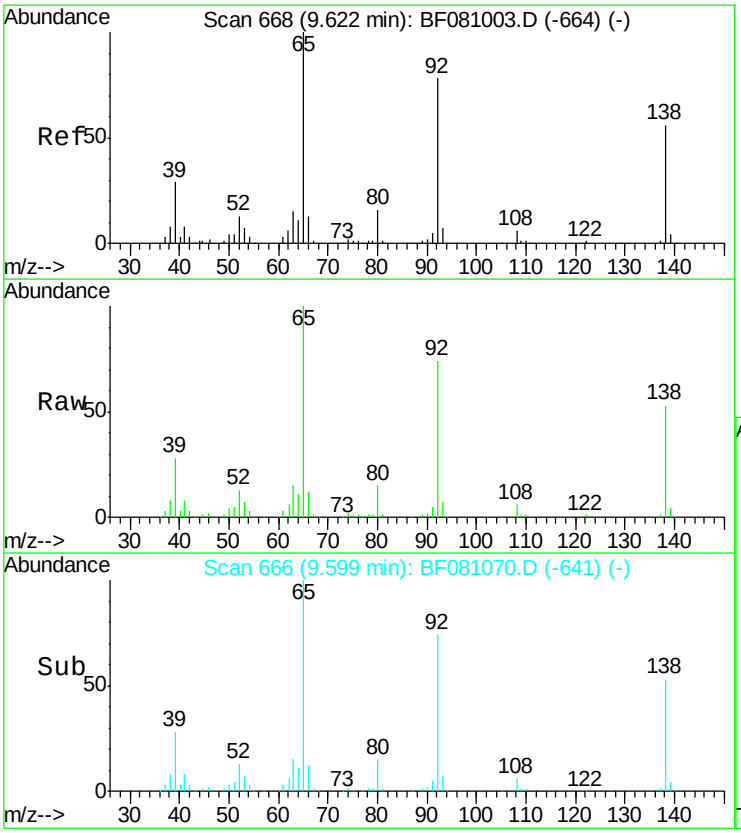
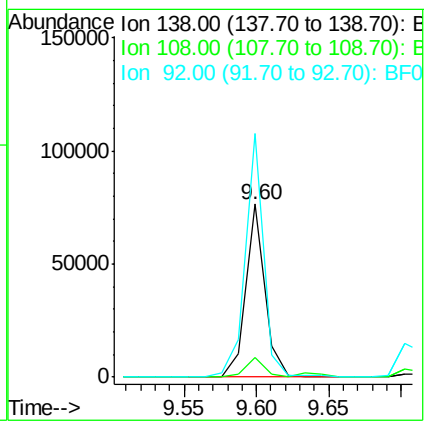
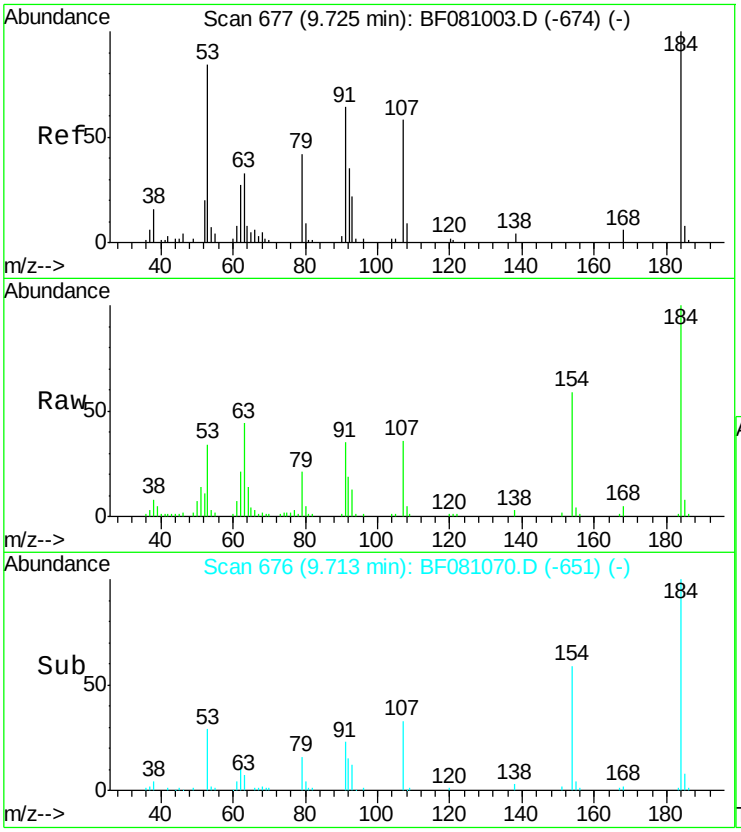


#52
3-Nitroaniline
Concen: 30.59 ng
RT: 9.60 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:138 Resp: 69798

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.2
92	140.7	113.2	169.8

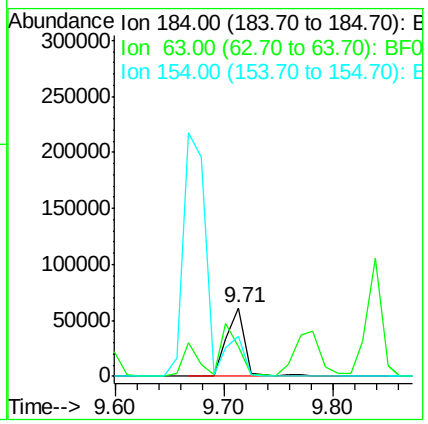




#53
2,4-Dinitrophenol
Concen: 71.10 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:184 Resp: 70483

Ion	Ratio	Lower	Upper
184	100		
63	43.6	101.7	152.5#
154	58.9	67.4	101.0#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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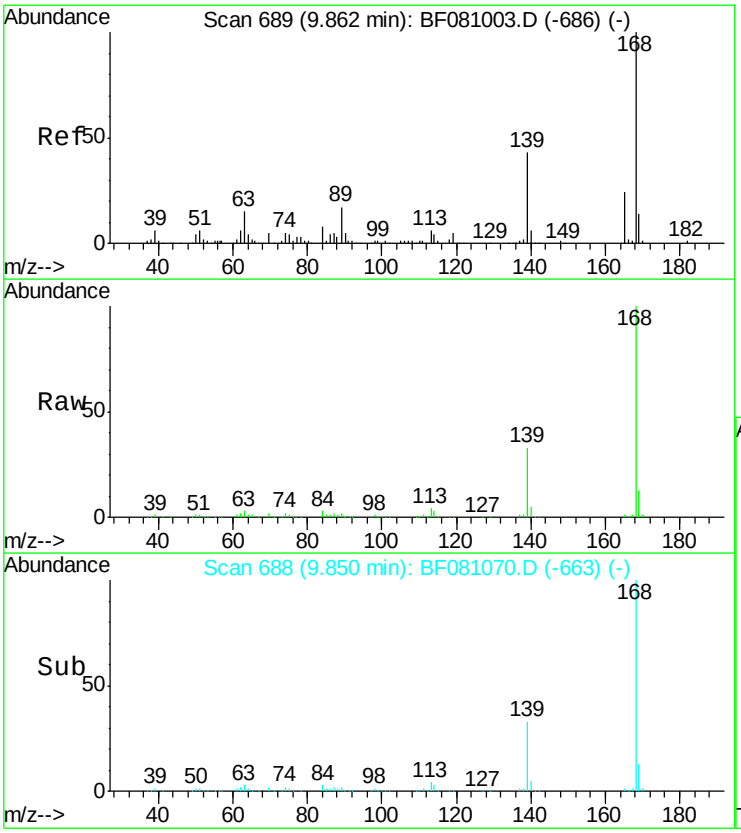
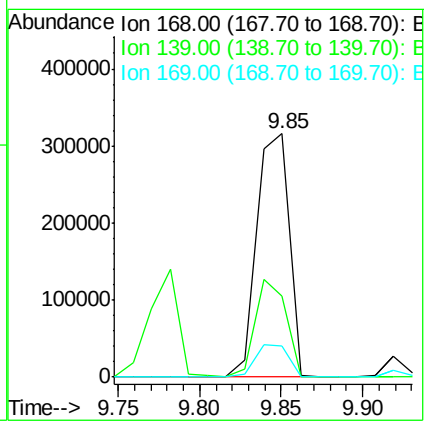
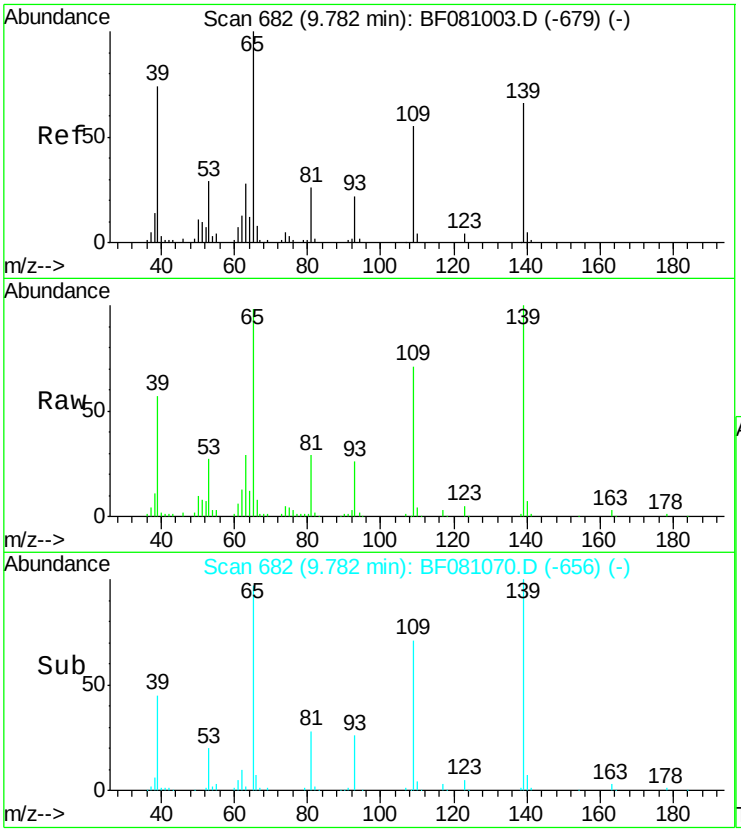


#54
Dibenzofuran
Concen: 41.62 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:168 Resp: 435774

Ion	Ratio	Lower	Upper
168	100		
139	33.2	29.3	43.9
169	12.7	10.3	15.5





#55
4-Nitrophenol
Concen: 108.71 ng
RT: 9.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:139 Resp: 174201

Ion	Ratio	Lower	Upper
139	100		
109	70.7	80.0	120.0#
65	98.3	138.3	178.3#

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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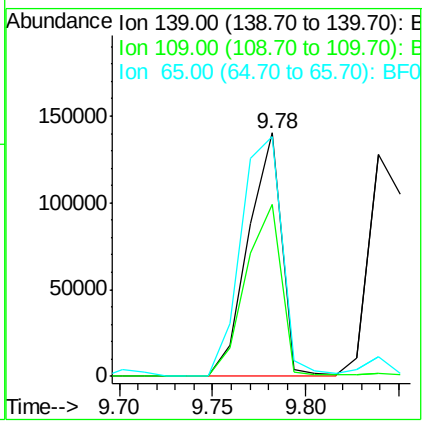
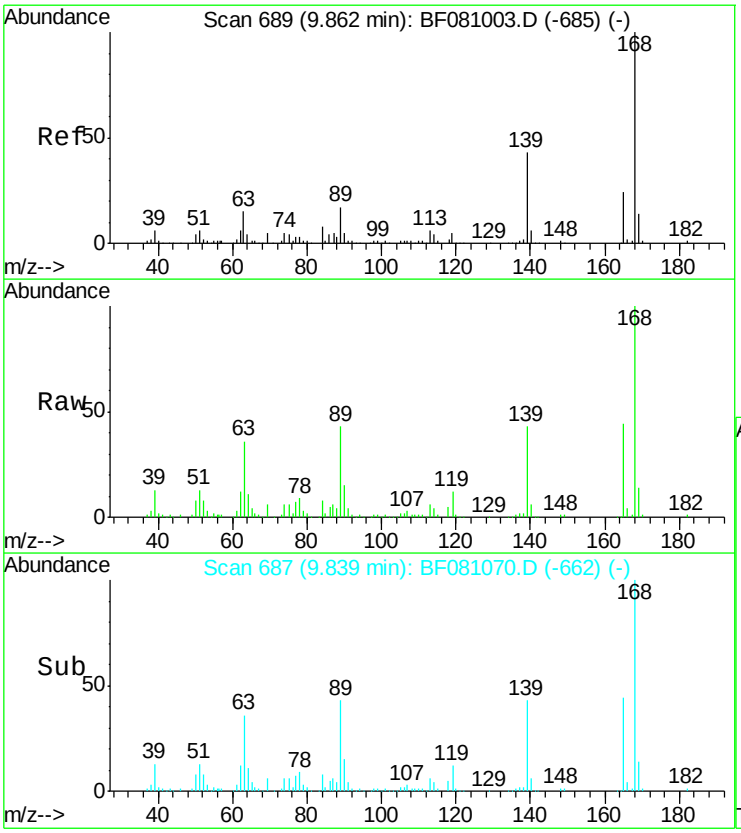
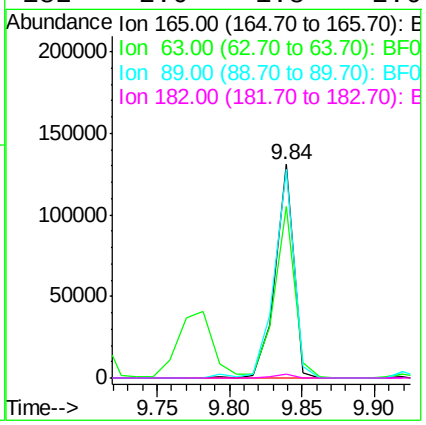


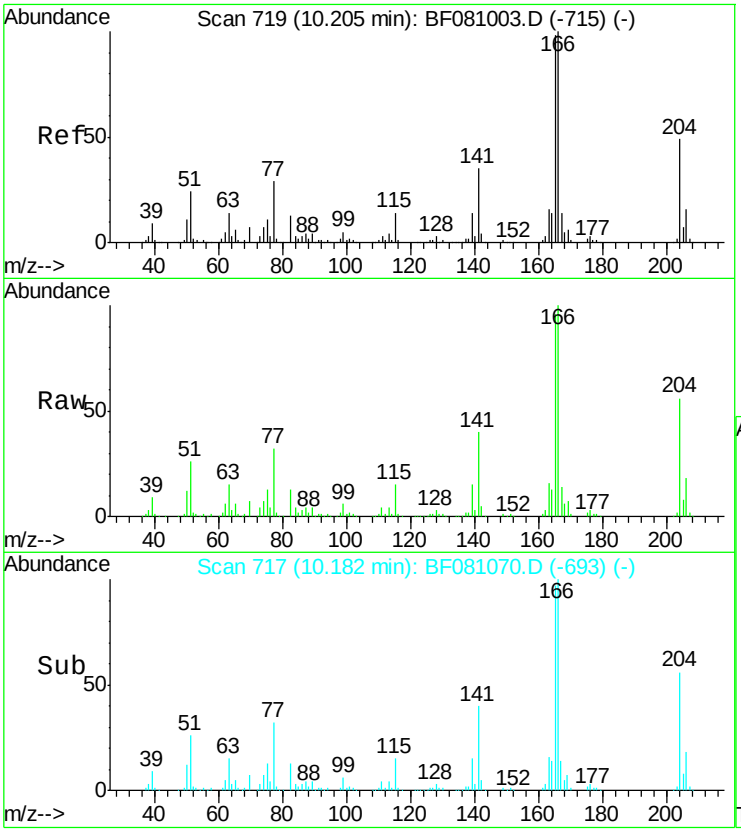


#56
2,4-Dinitrotoluene
Concen: 47.81 ng
RT: 9.84 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:165 Resp: 115541

Ion	Ratio	Lower	Upper
165	100		
63	80.4	52.2	78.4#
89	98.0	60.1	90.1#
182	2.0	1.8	2.6

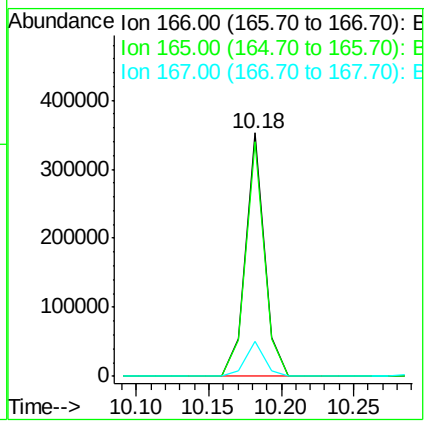




#57
Fluorene
Concen: 39.56 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:166 Resp: 318673

Ion	Ratio	Lower	Upper
166	100		
165	96.4	75.8	113.8
167	14.2	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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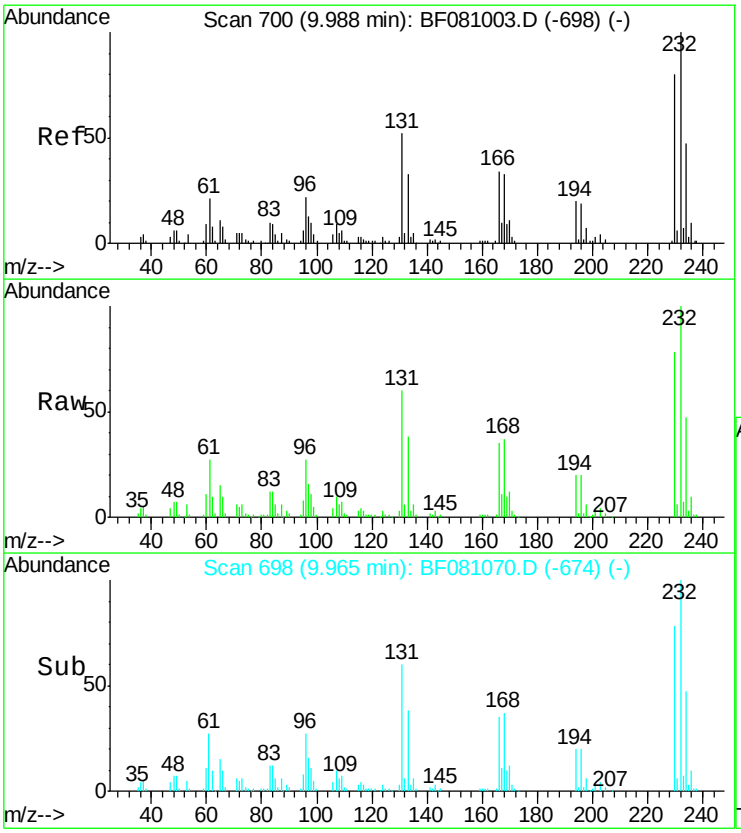
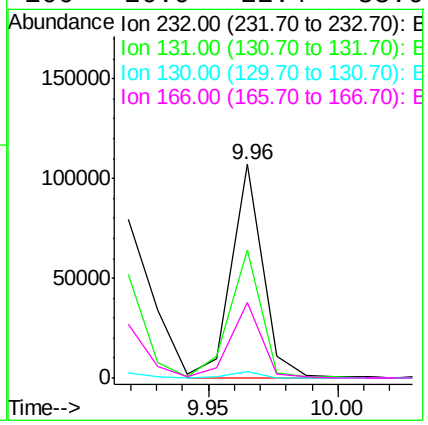
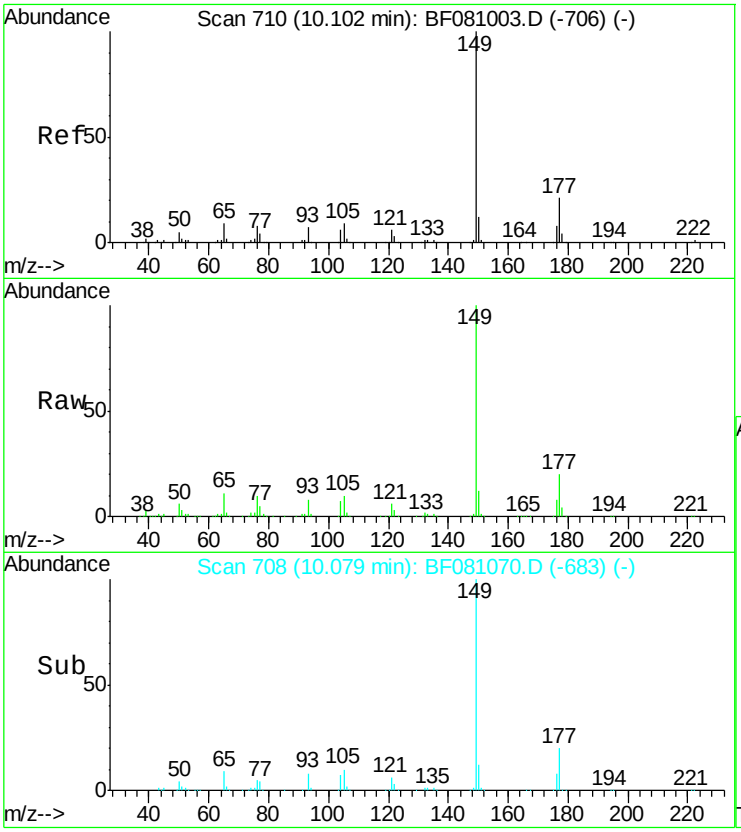


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.72 ng m
RT: 9.96 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:232 Resp: 88579

Ion	Ratio	Lower	Upper
232	100		
131	50.2	42.2	63.4
130	2.4	2.1	3.1
166	26.9	22.4	33.6

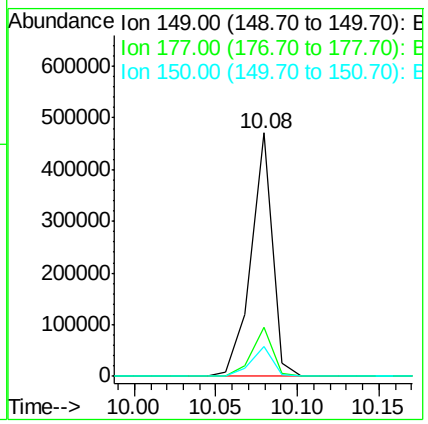




#59
Diethylphthalate
Concen: 47.73 ng
RT: 10.08 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:149 Resp: 428985

Ion	Ratio	Lower	Upper
149	100		
177	20.1	14.1	21.1
150	12.4	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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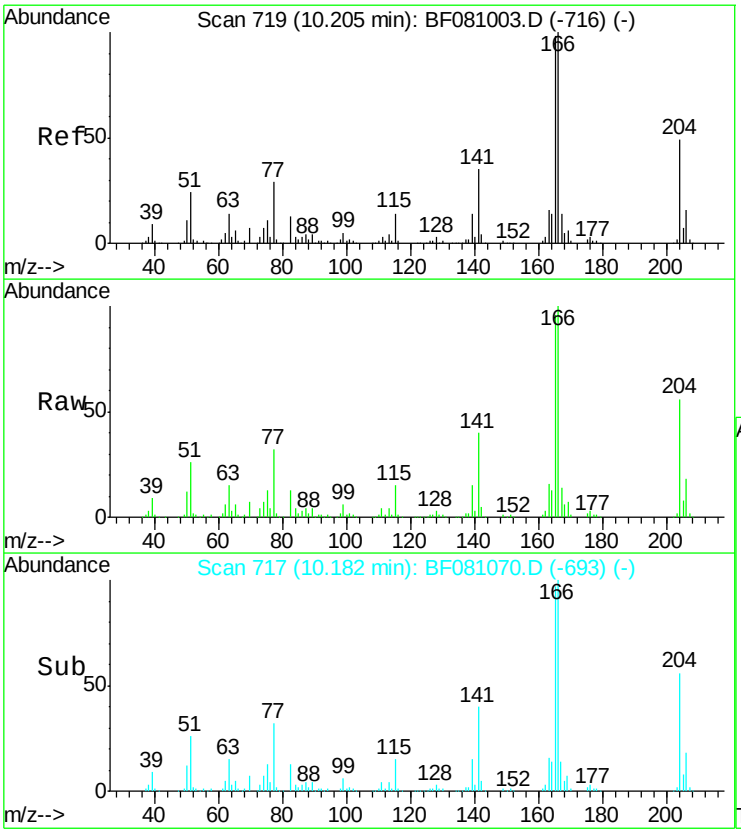
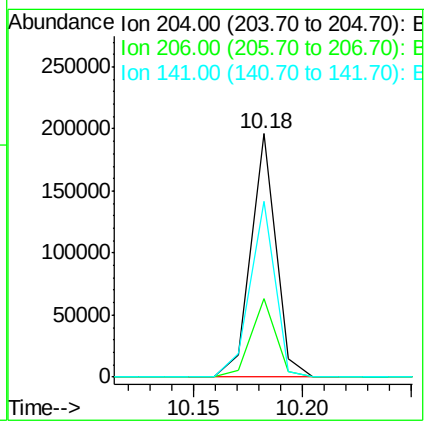
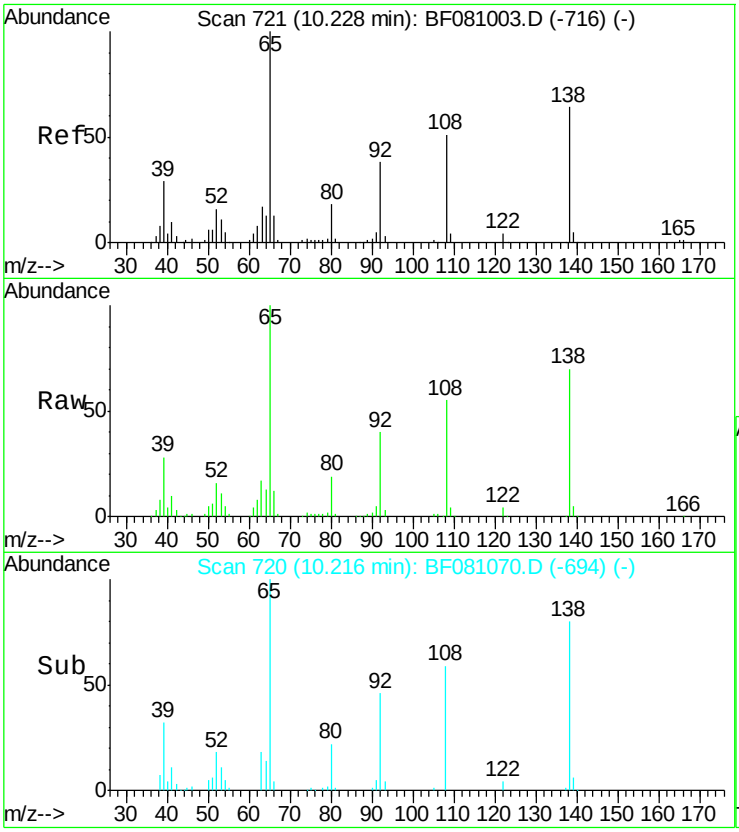


#60
4-Chlorophenyl-phenylether
Concen: 46.07 ng
RT: 10.18 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:204 Resp: 157027

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	72.1	59.6	89.4

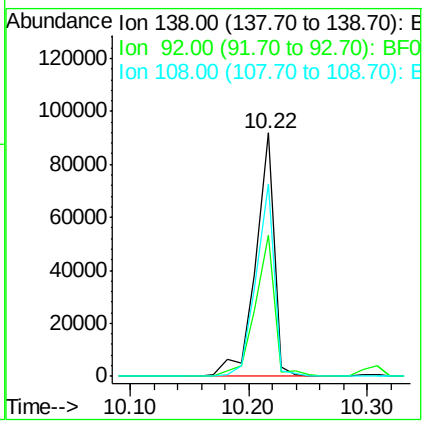




#61
4-Nitroaniline
Concen: 43.20 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:138 Resp: 100746

Ion	Ratio	Lower	Upper
138	100		
92	57.8	34.7	74.7
108	79.3	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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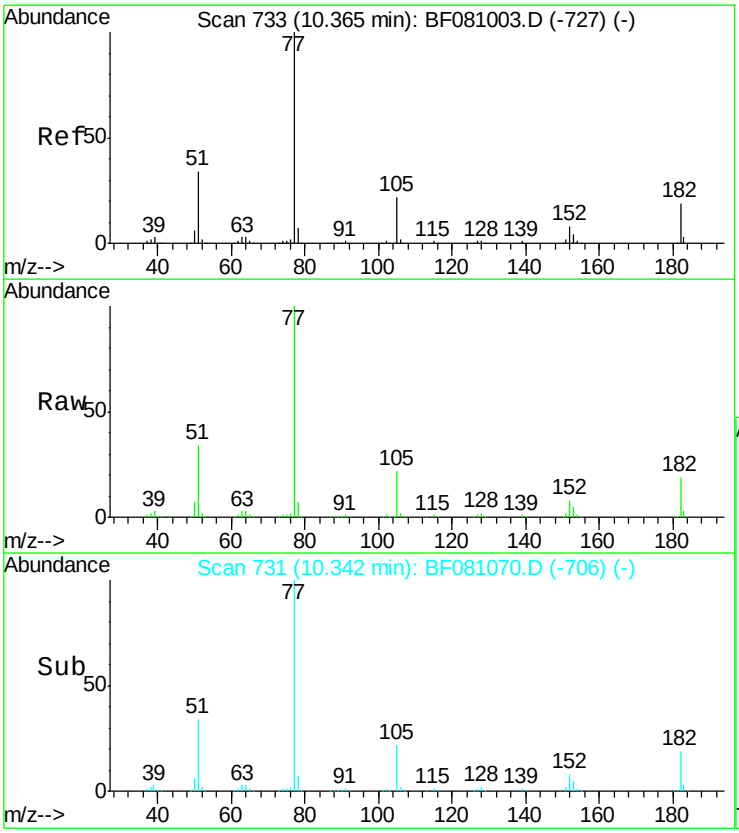
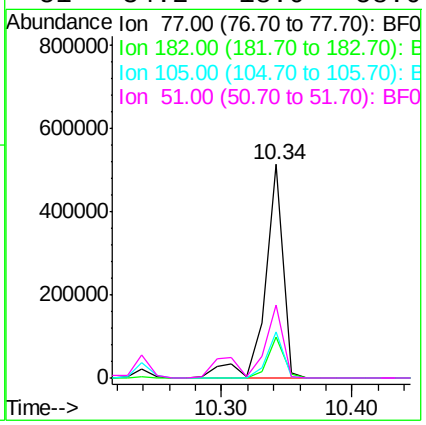
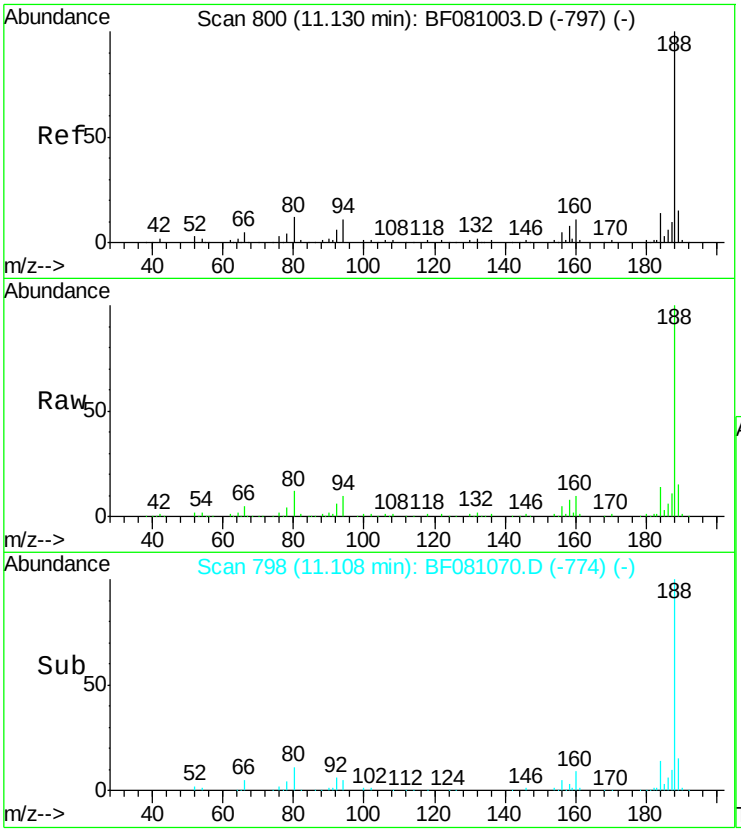


#62
Azobenzene
Concen: 48.41 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion: 77 Resp: 501408

Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.0
105	21.7	0.2	40.2
51	34.2	18.0	58.0

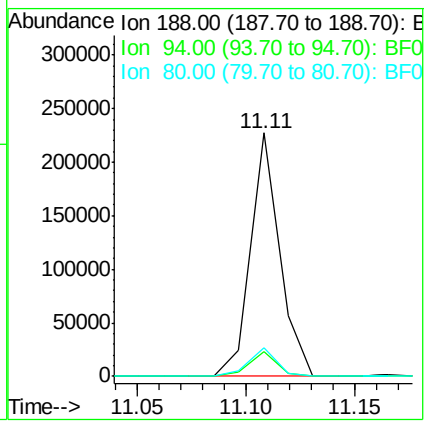




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:188 Resp: 211914

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	11.7	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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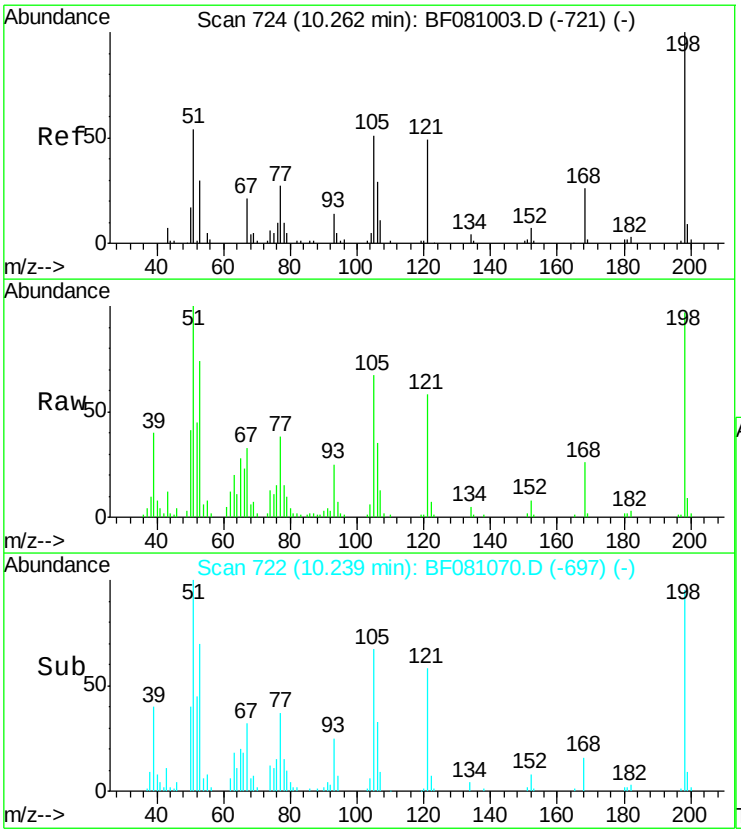
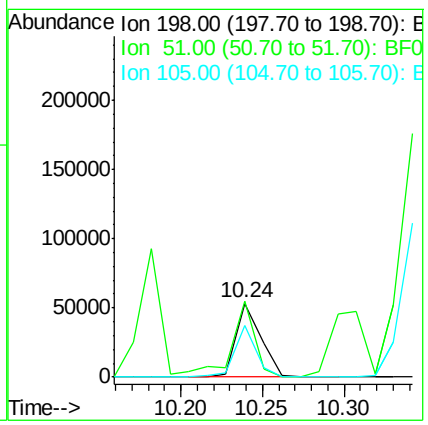
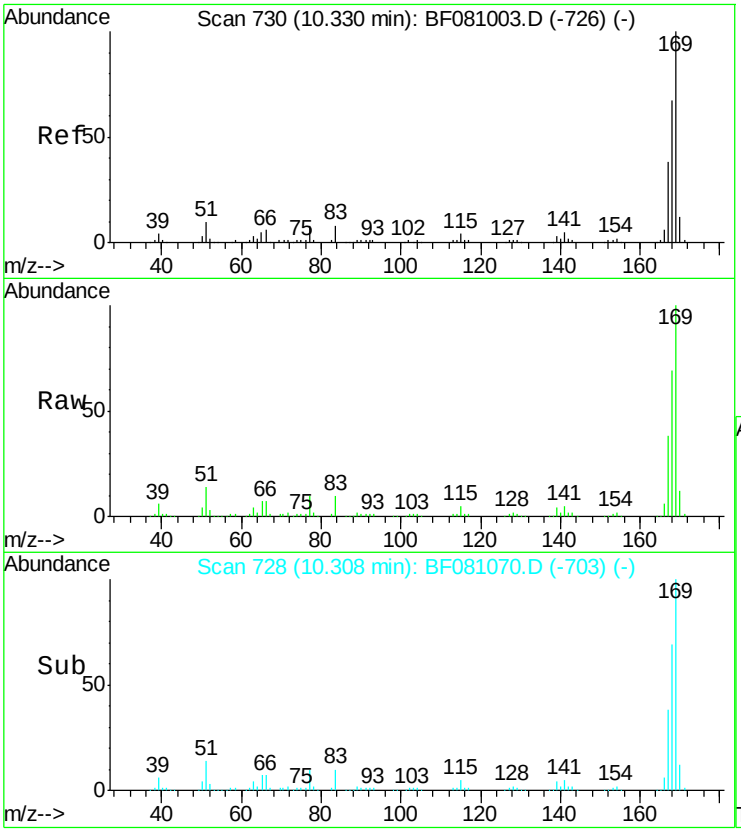


#64
4,6-Dinitro-2-methylphenol
Concen: 44.51 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:198 Resp: 56328

Ion	Ratio	Lower	Upper
198	100		
51	103.5	79.7	119.7
105	69.0	47.0	87.0

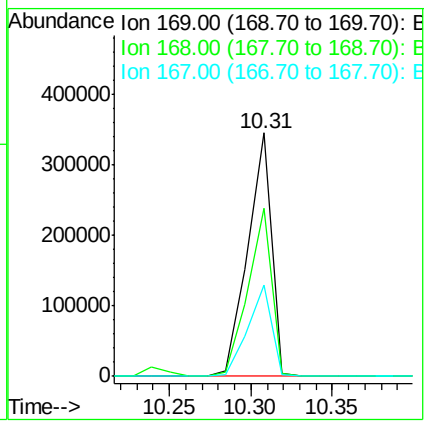




#65
n-Nitrosodiphenylamine
Concen: 46.15 ng
RT: 10.31 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:169 Resp: 349069

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.3	82.9
167	37.6	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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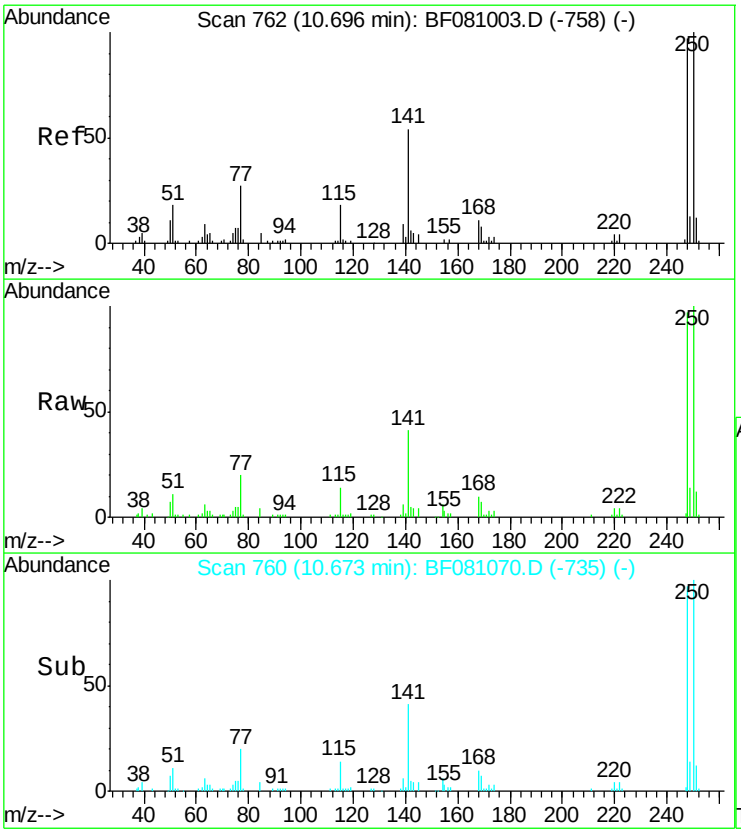
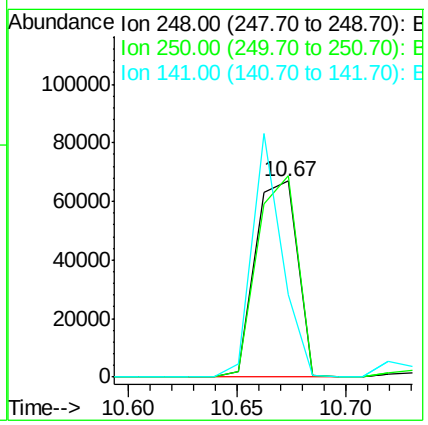
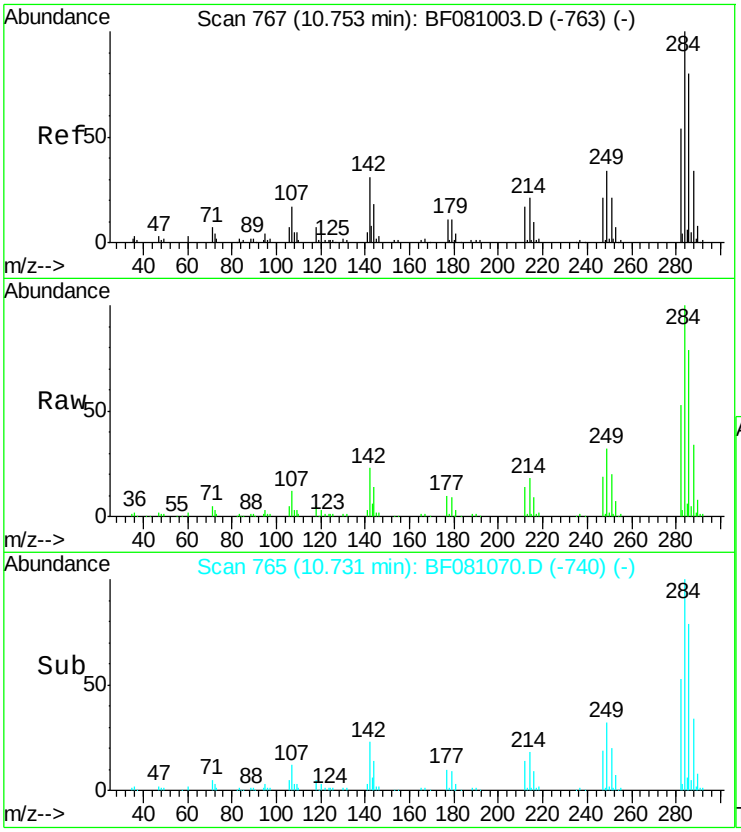


#66
4-Bromophenyl-phenylether
Concen: 43.59 ng
RT: 10.67 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:248 Resp: 90747

Ion	Ratio	Lower	Upper
248	100		
250	102.7	77.8	116.6
141	42.3	39.8	59.6

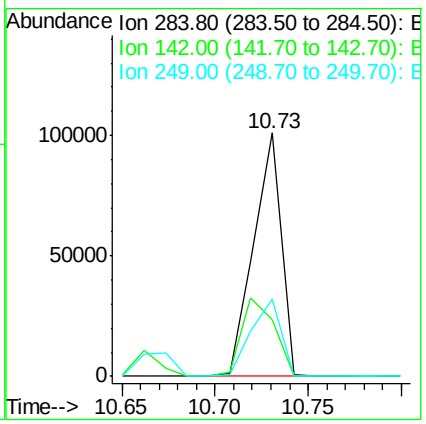




#67
Hexachlorobenzene
Concen: 49.00 ng
RT: 10.73 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:284 Resp: 103301

Ion	Ratio	Lower	Upper
284	100		
142	23.2	25.4	38.0#
249	31.7	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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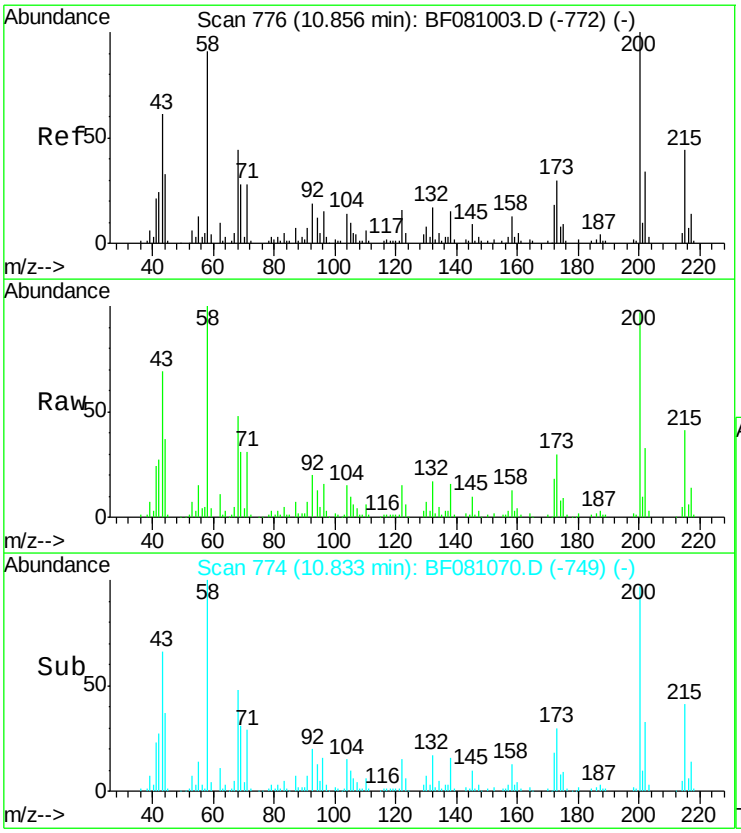
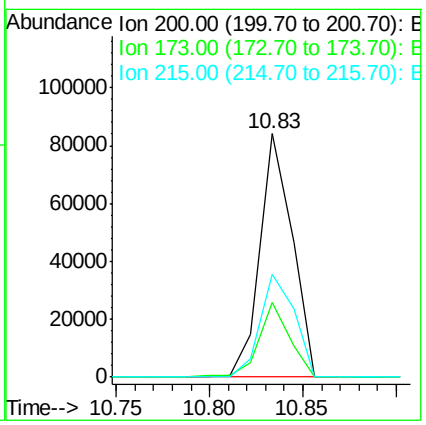
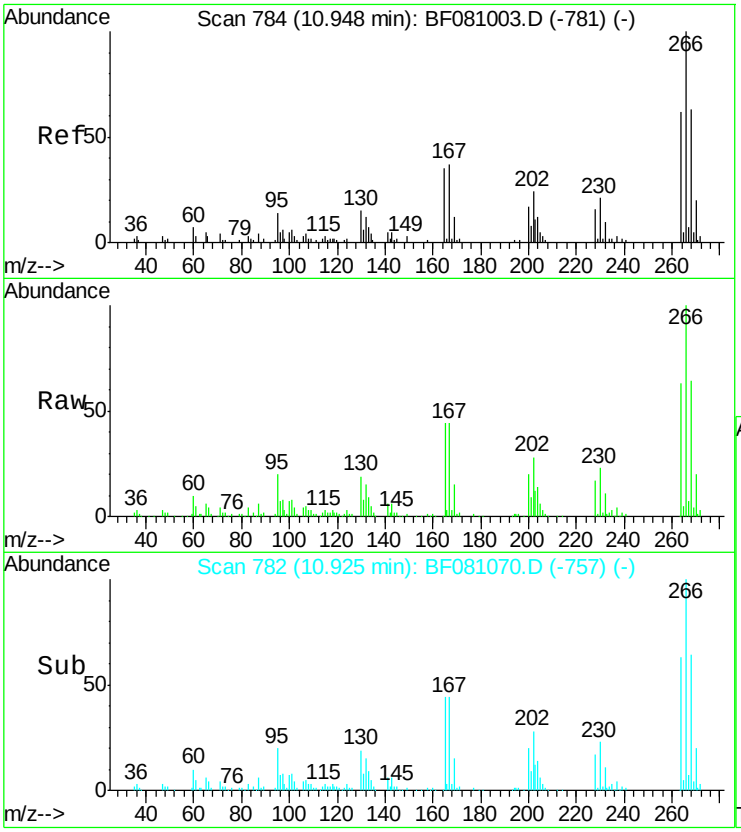


#68
Atrazine
Concen: 47.48 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:200 Resp: 100070

Ion	Ratio	Lower	Upper
200	100		
173	30.9	8.1	48.1
215	42.0	23.3	63.3

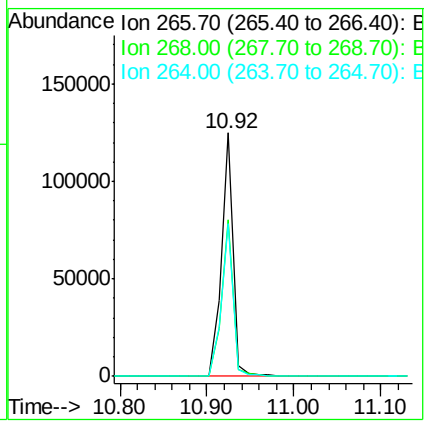




#69
Pentachlorophenol
Concen: 95.01 ng
RT: 10.92 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:266 Resp: 120182

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.2	76.8
264	62.6	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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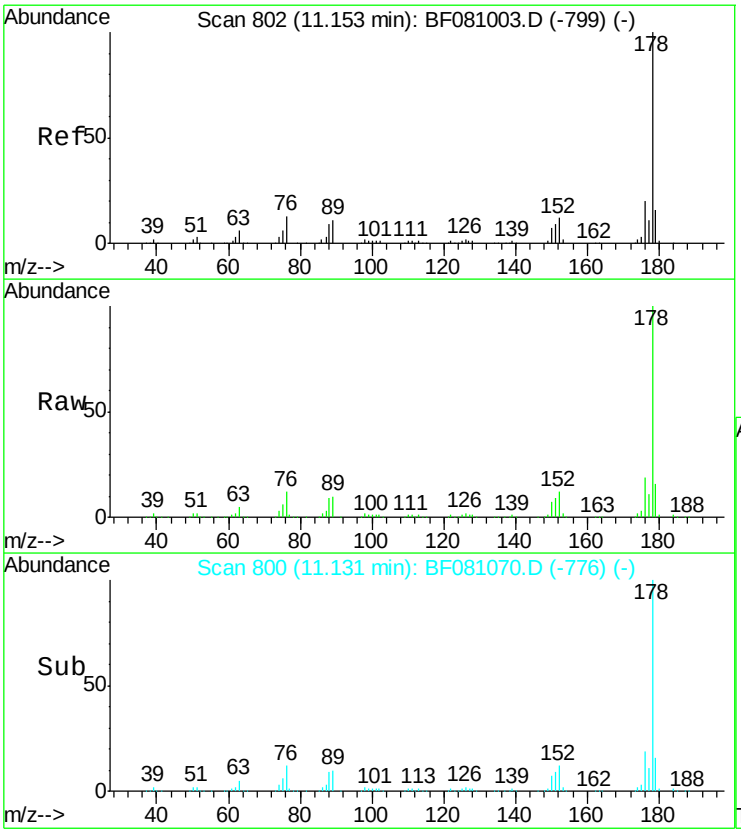
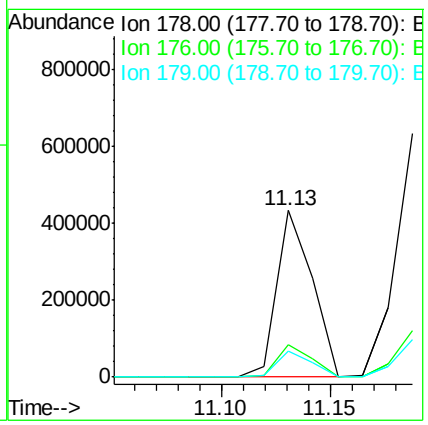
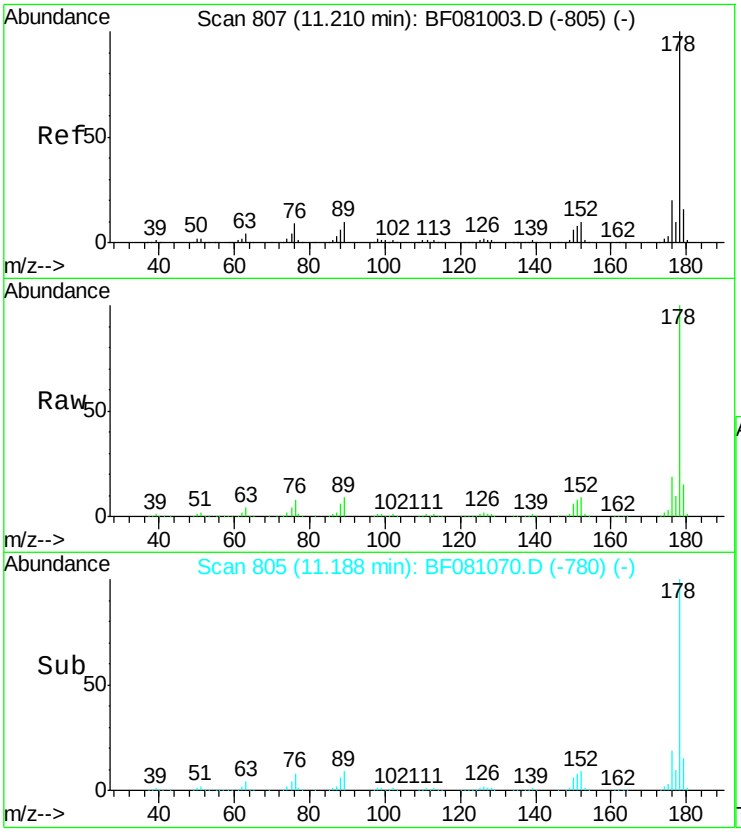


#70
Phenanthrene
Concen: 39.36 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:178 Resp: 494376

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.7	12.2	18.2

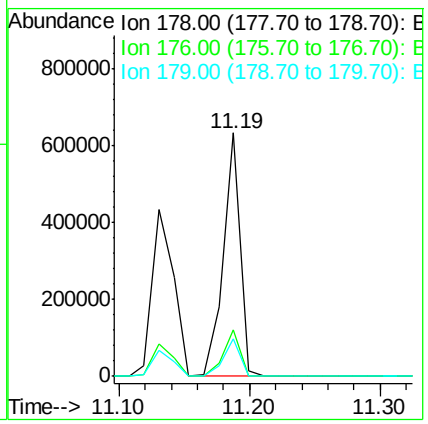




#71
Anthracene
Concen: 46.75 ng
RT: 11.19 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:178 Resp: 571392

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.3	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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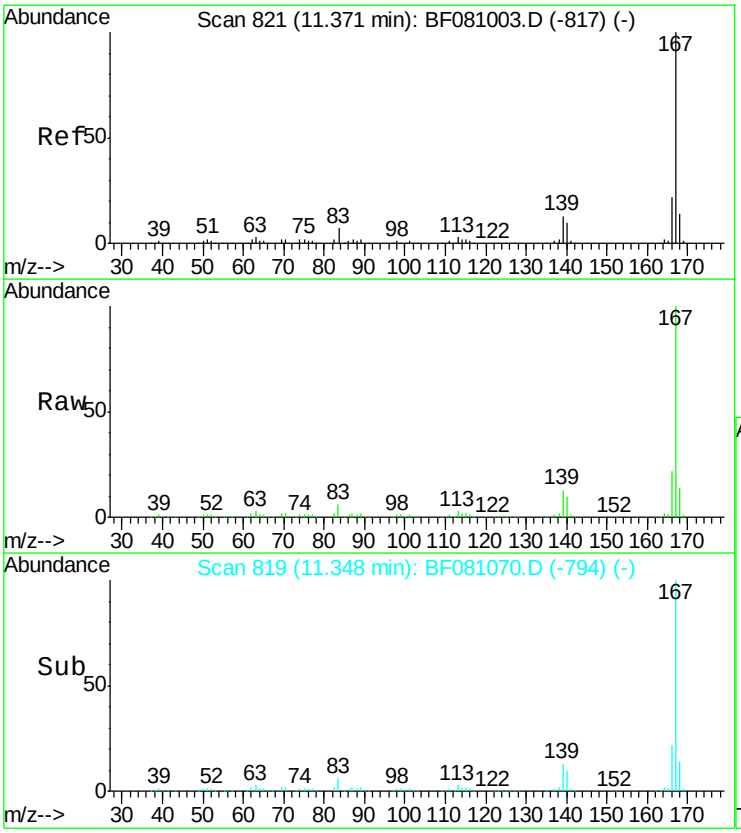
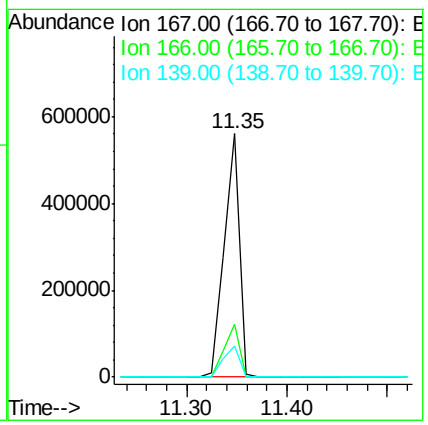
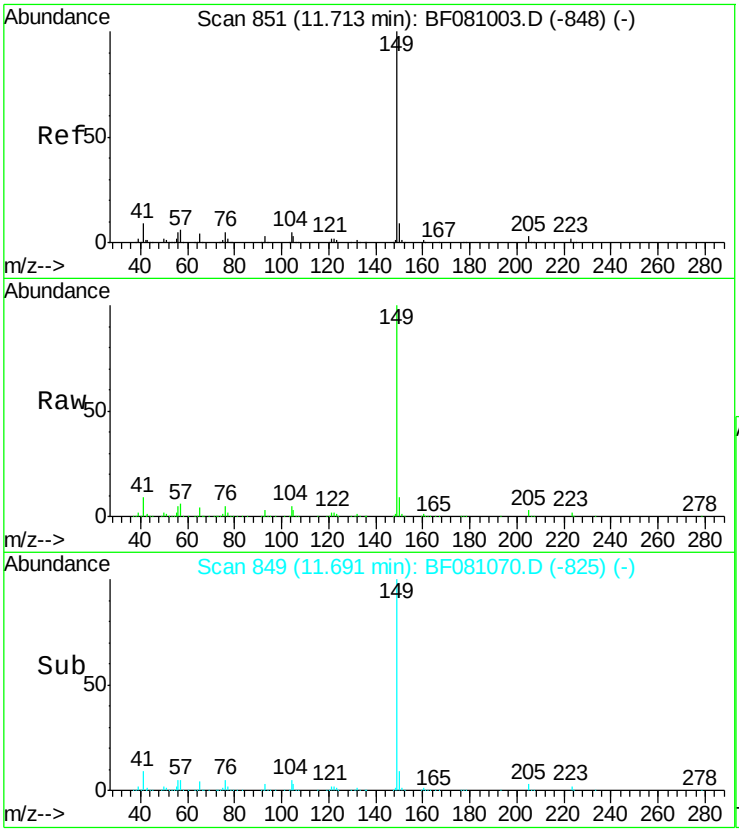


#72
Carbazole
Concen: 49.99 ng
RT: 11.35 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:167 Resp: 588175

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.0	10.6	16.0

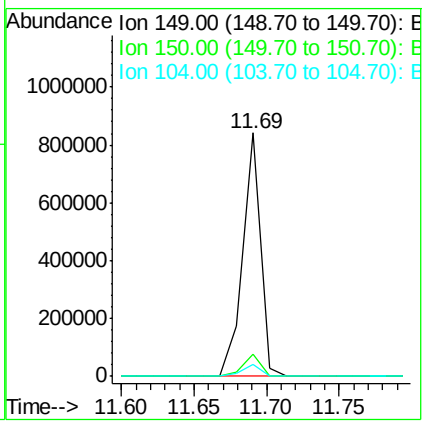




#73
Di-n-butylphthalate
Concen: 50.57 ng
RT: 11.69 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:149 Resp: 719991

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.2	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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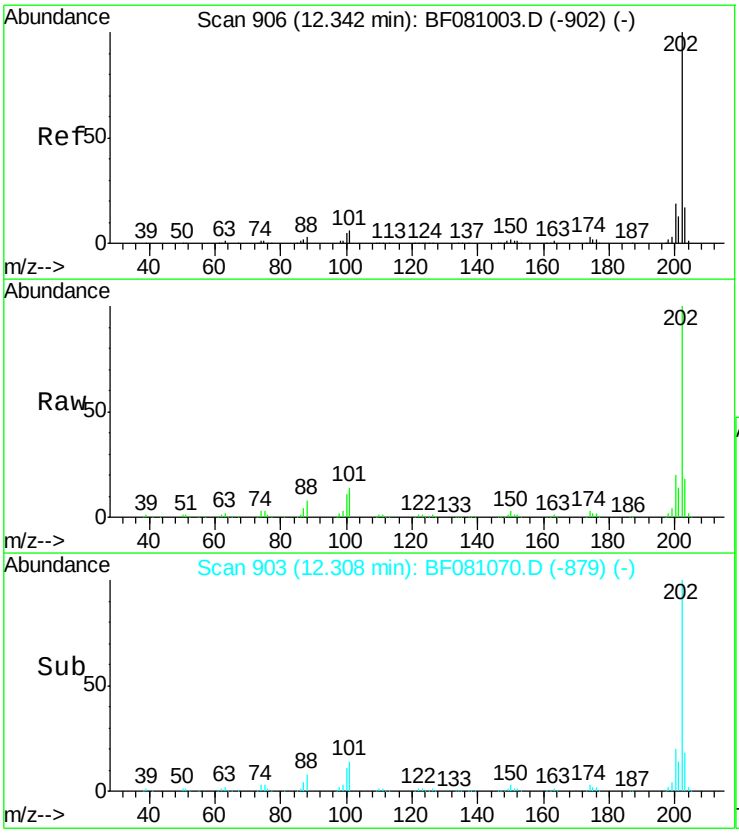
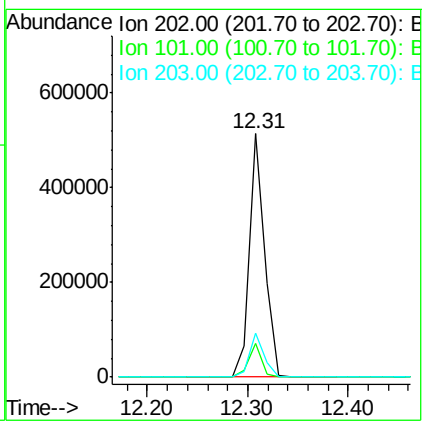
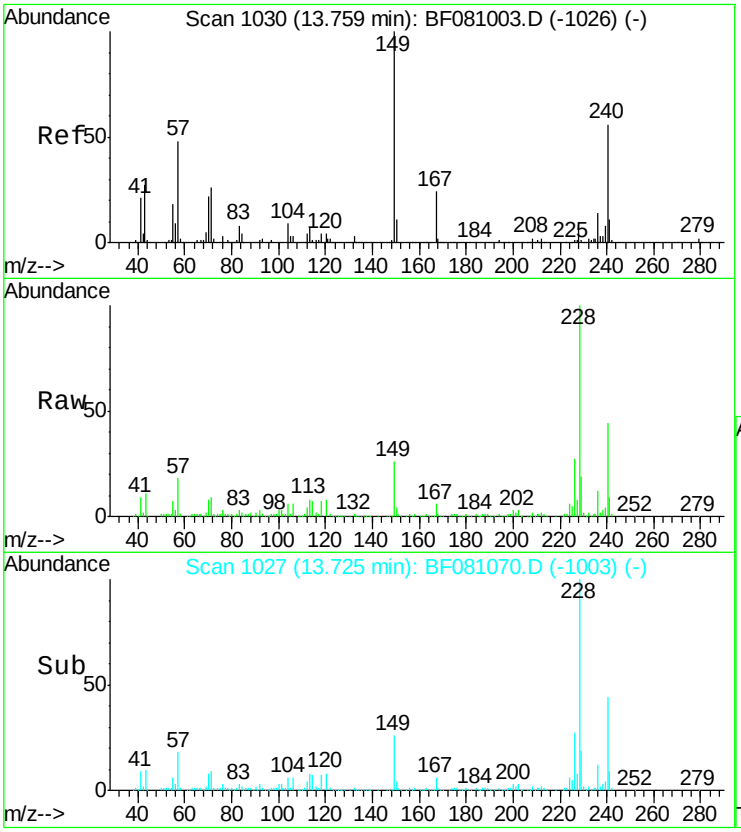


#74
Fluoranthene
Concen: 39.78 ng
RT: 12.31 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:202 Resp: 539128

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	24.8
203	17.8	0.0	36.9

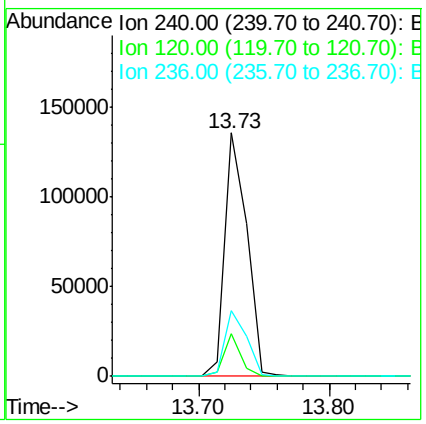




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:240 Resp: 159410

Ion	Ratio	Lower	Upper
240	100		
120	17.6	5.6	8.4#
236	27.2	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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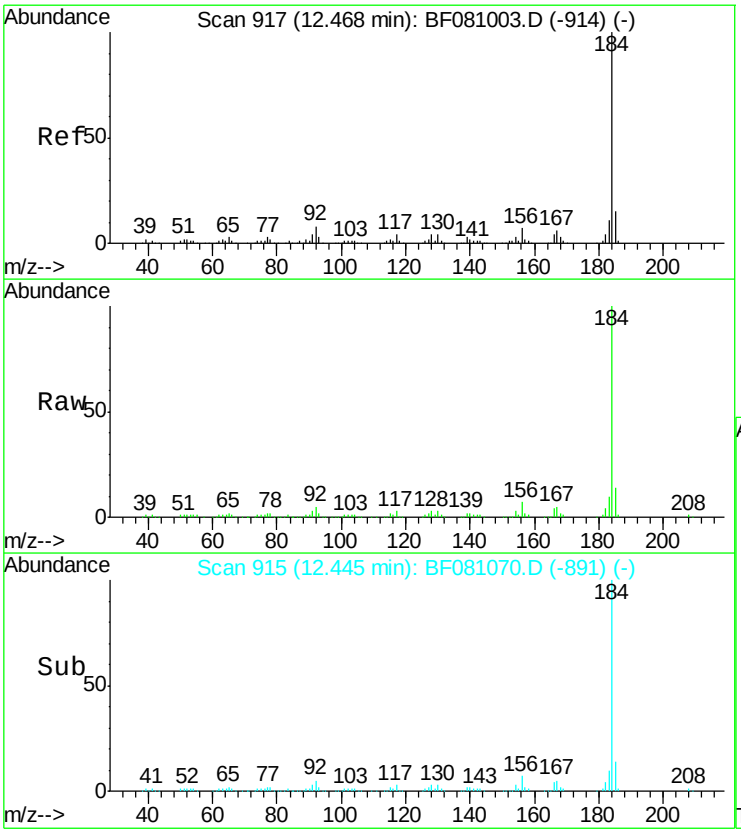
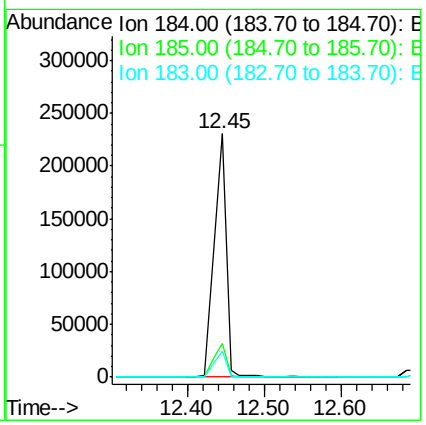
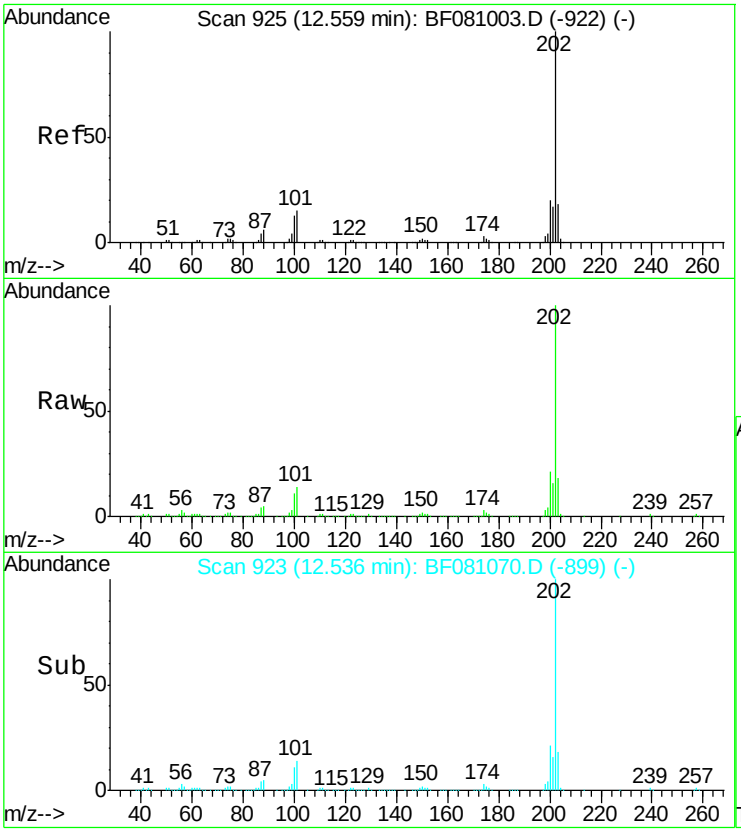


#76
Benzidine
Concen: 41.20 ng
RT: 12.45 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:184 Resp: 248102

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.0	18.0
183	10.5	8.9	13.3

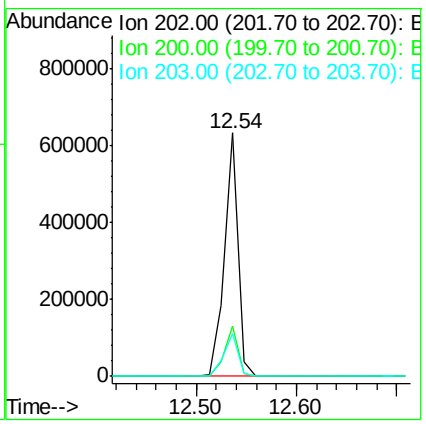




#77
Pyrene
Concen: 45.57 ng
RT: 12.54 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:202 Resp: 590597

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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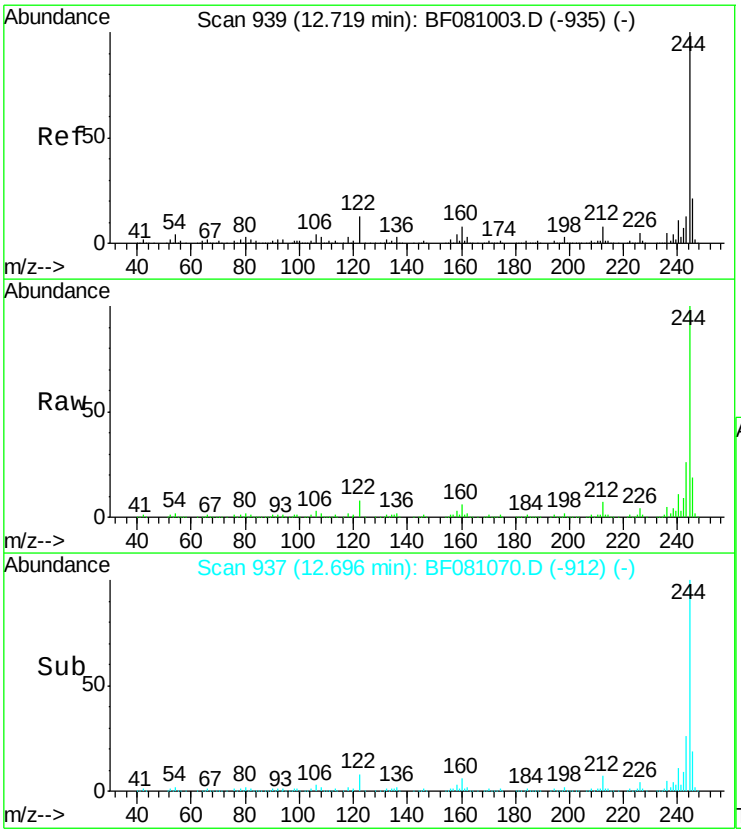
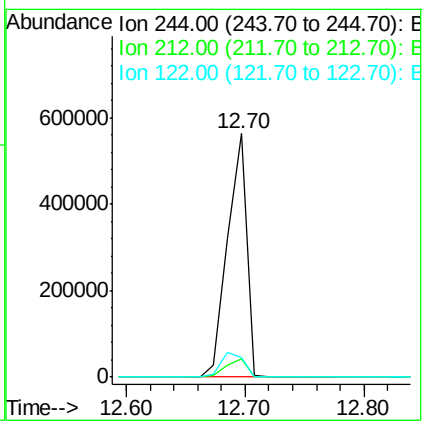
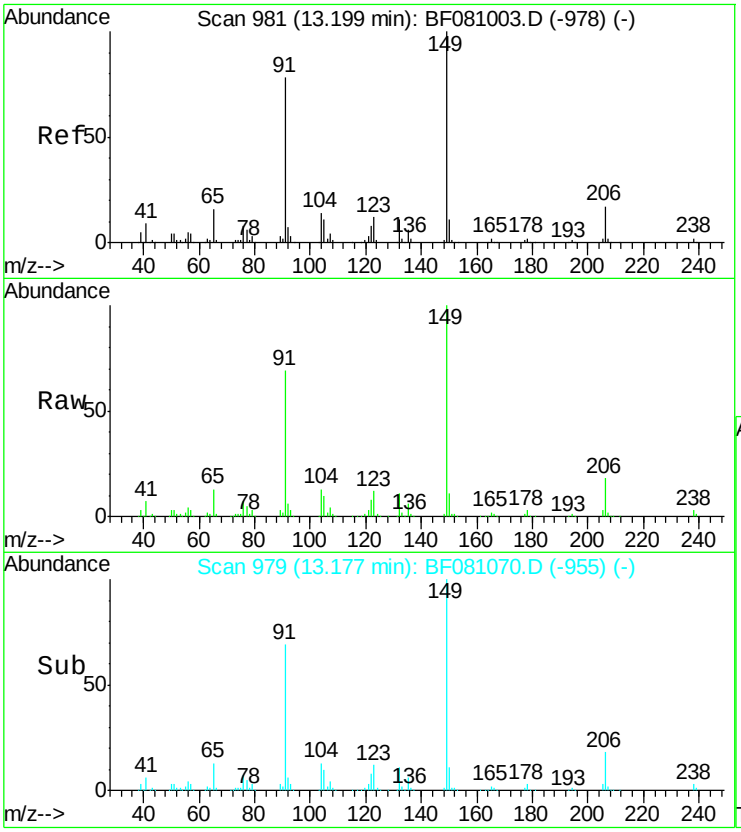


#78
Terphenyl-d14
Concen: 84.53 ng
RT: 12.70 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:244 Resp: 628539

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	8.0	8.2	12.4#

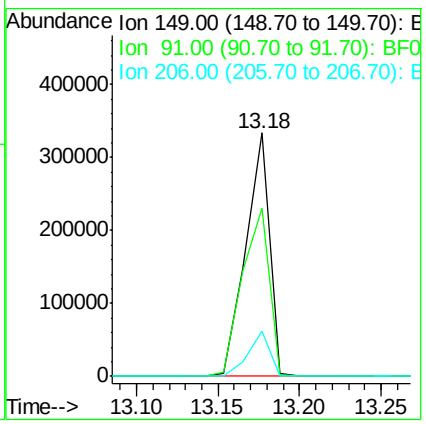




#79
Butylbenzylphthalate
Concen: 60.23 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:149 Resp: 335489

Ion	Ratio	Lower	Upper
149	100		
91	69.2	46.9	70.3
206	18.4	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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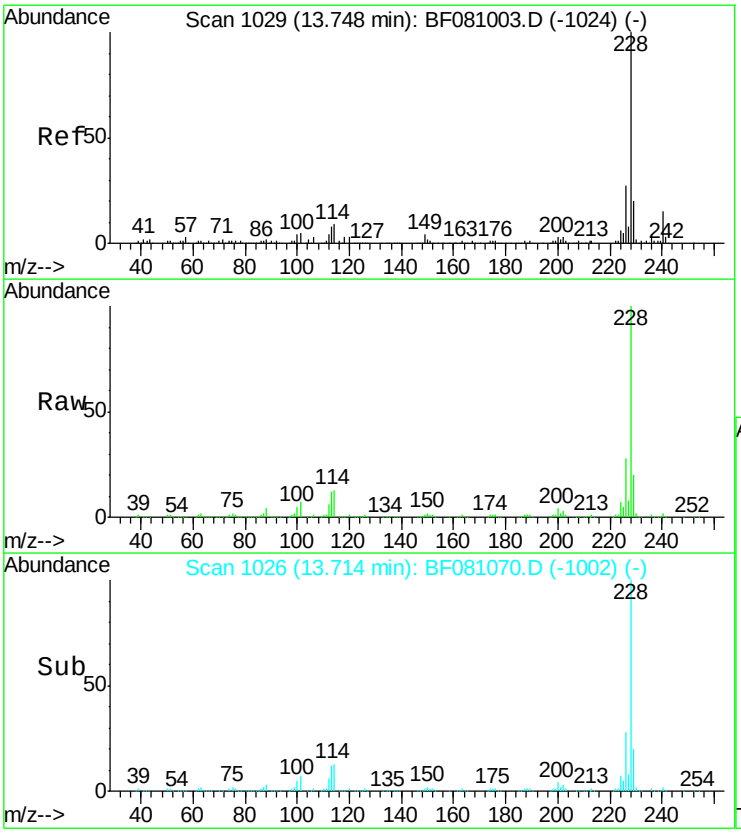
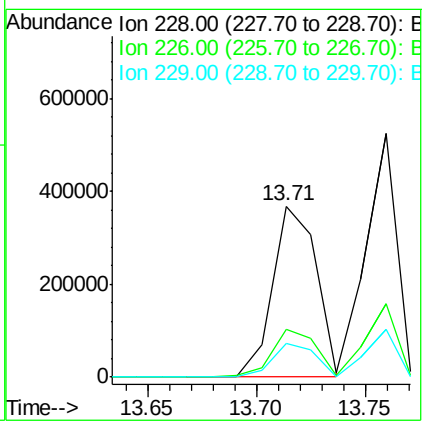
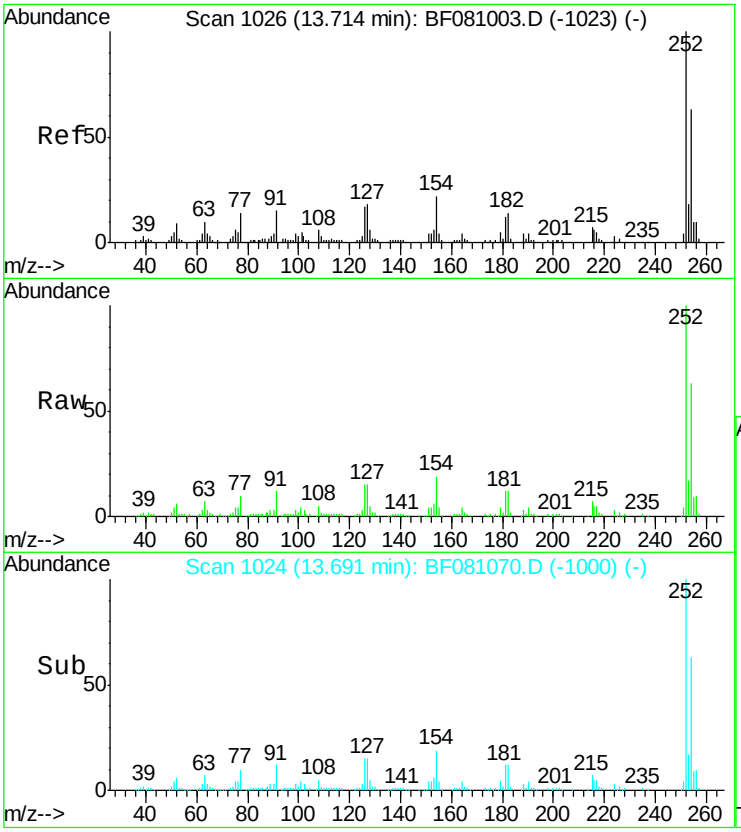


#80
Benzo(a)anthracene
Concen: 48.47 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:228 Resp: 518207

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	19.8	15.9	23.9

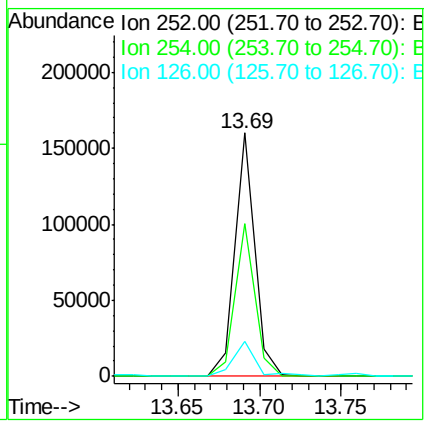




#81
3,3'-Dichlorobenzidine
Concen: 38.51 ng
RT: 13.69 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:252 Resp: 133343

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	14.5	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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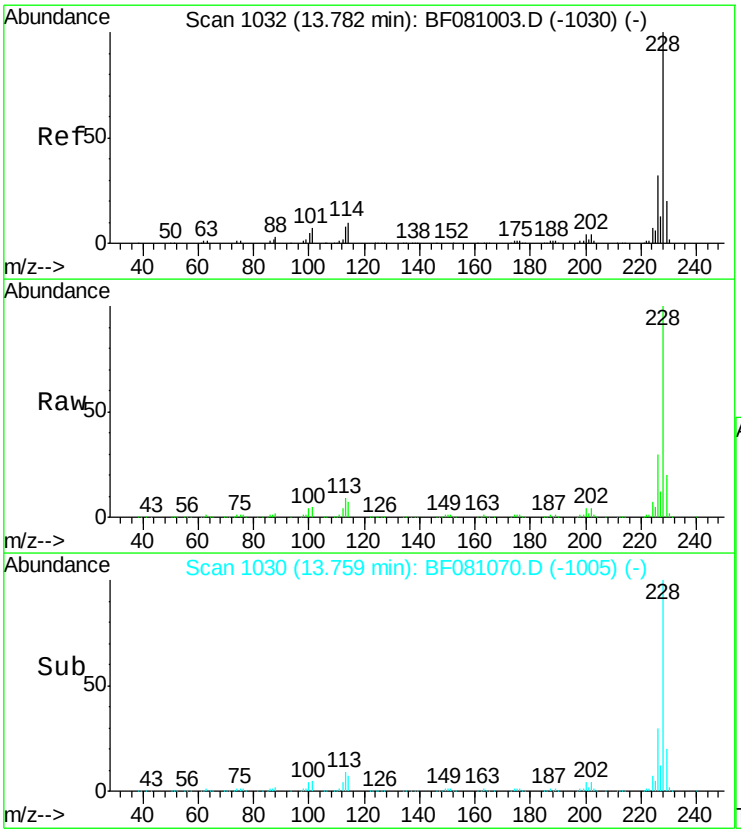
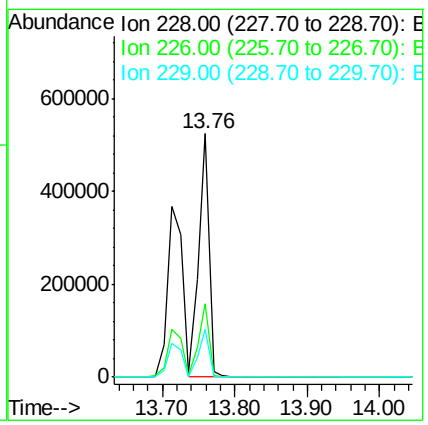
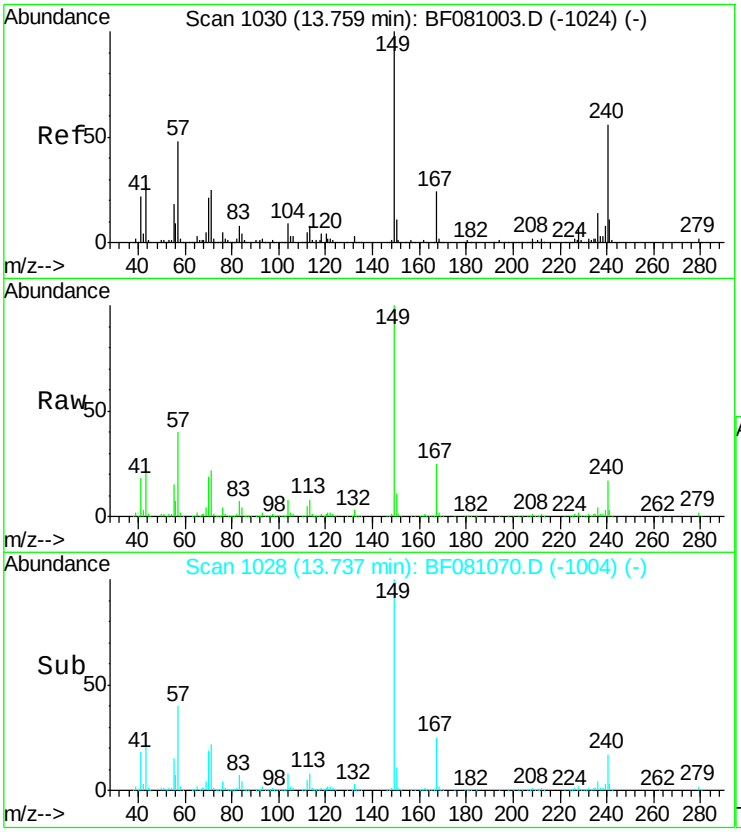


#82
Chrysene
Concen: 53.89 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:228 Resp: 519238

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.7	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 62.16 ng
RT: 13.74 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:149 Resp: 443538

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.7	31.1
279	2.2	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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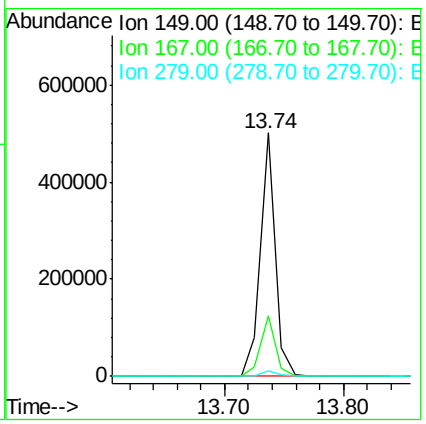
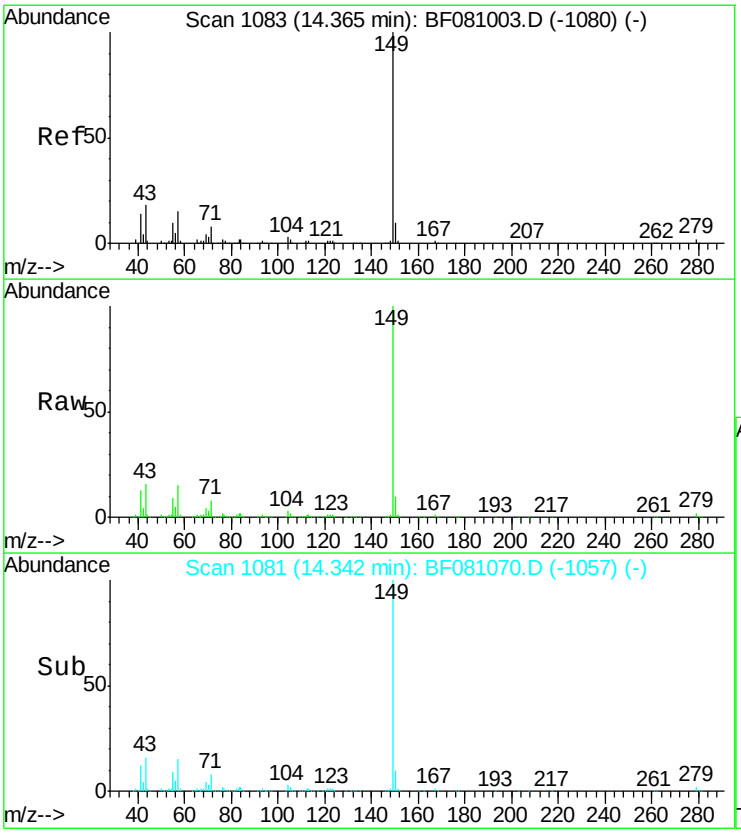
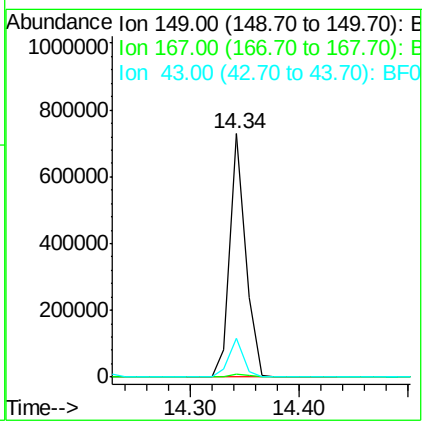


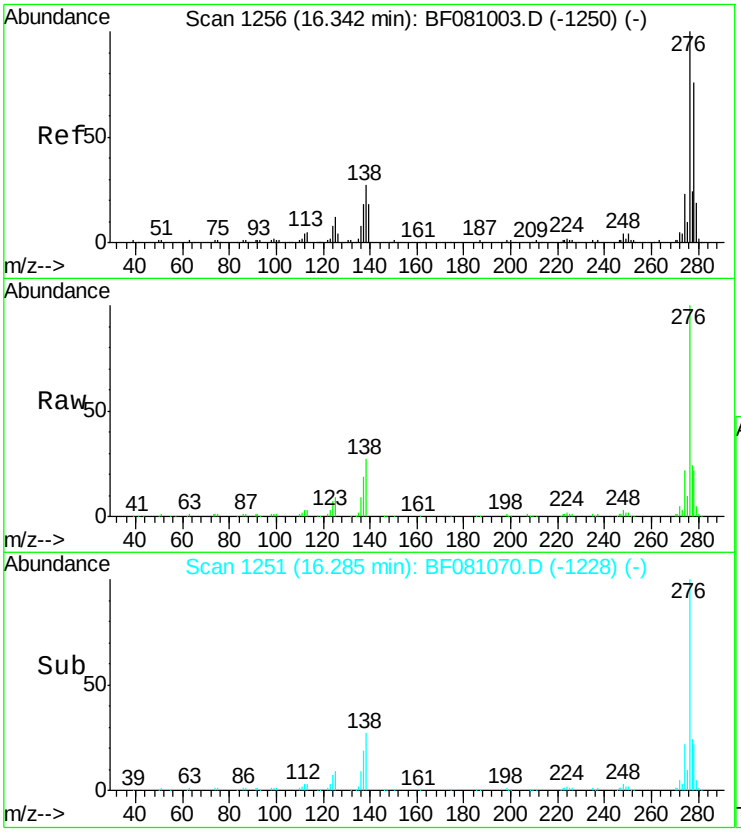


#84
Di-n-octyl phthalate
Concen: 66.96 ng
RT: 14.34 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:149 Resp: 726168

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.7	11.6	17.4

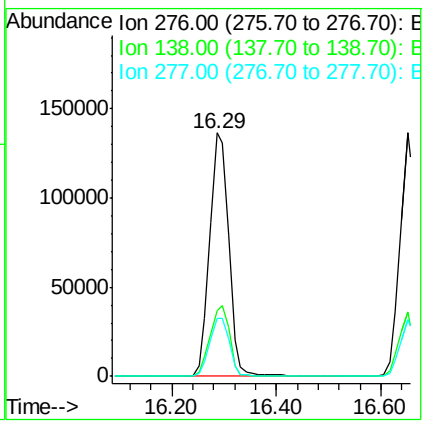




#85
Indeno(1,2,3-cd)pyrene
Concen: 51.67 ng
RT: 16.29 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:276 Resp: 349537

Ion	Ratio	Lower	Upper
276	100		
138	29.7	18.6	28.0#
277	24.6	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

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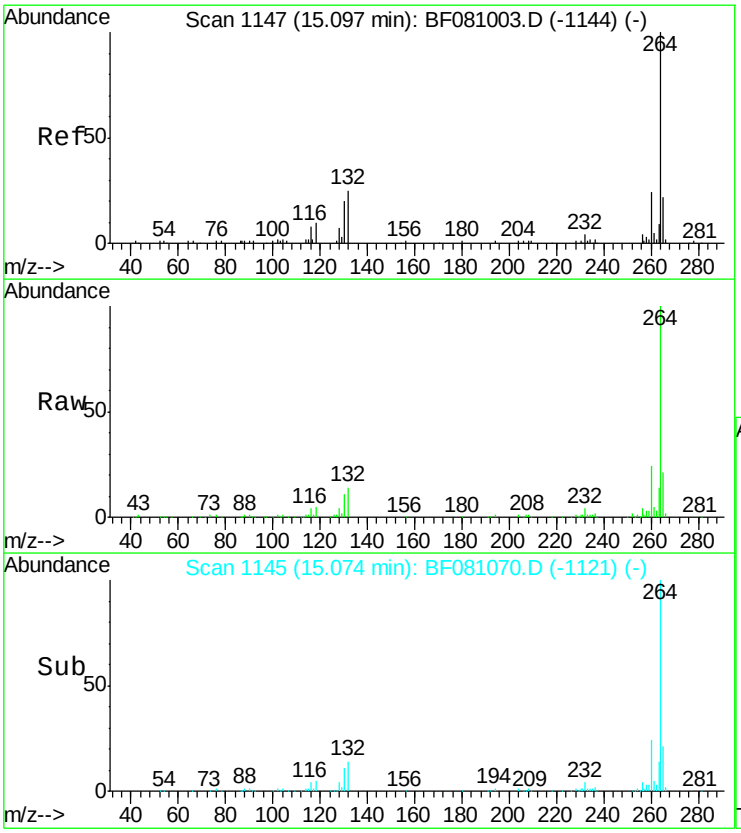
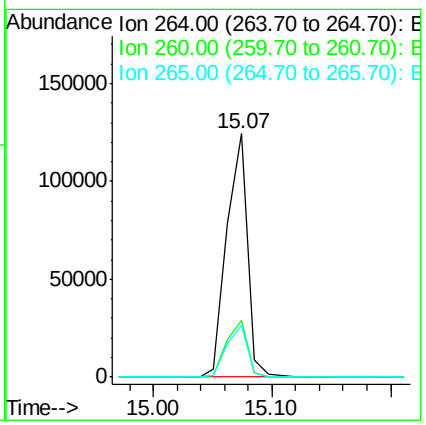
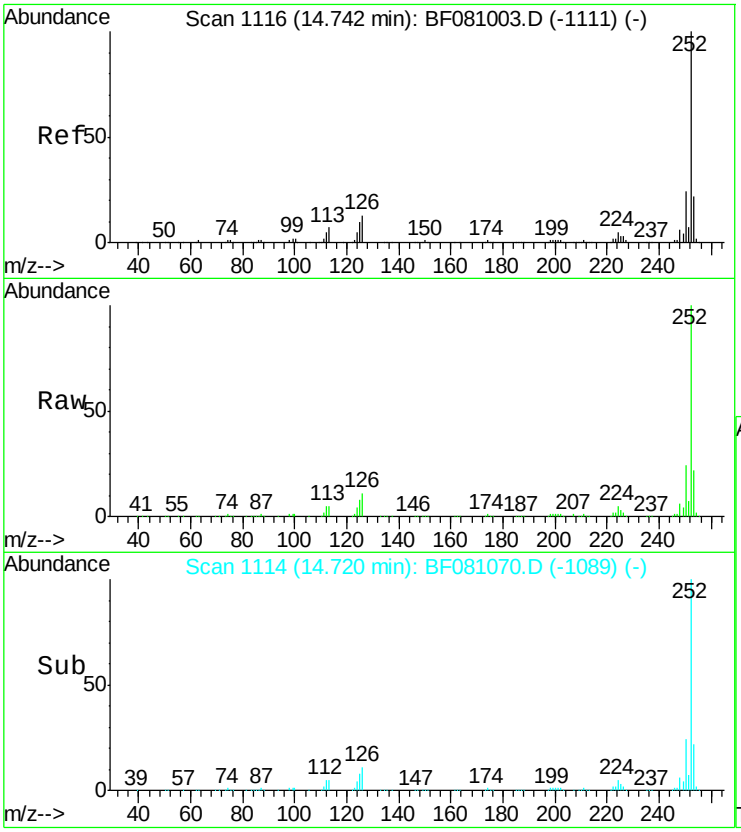


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:264 Resp: 150272

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.1	17.5	26.3

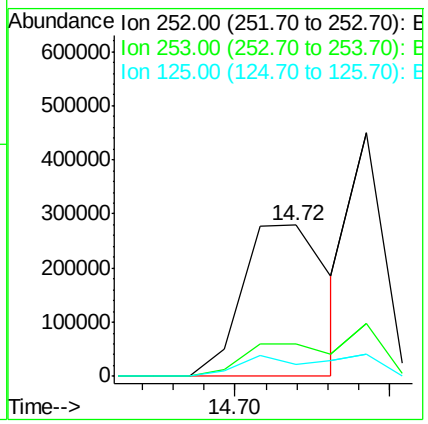




#87
Benzo(b)fluoranthene
Concen: 51.03 ng m
RT: 14.72 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:252 Resp: 542450

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.0	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
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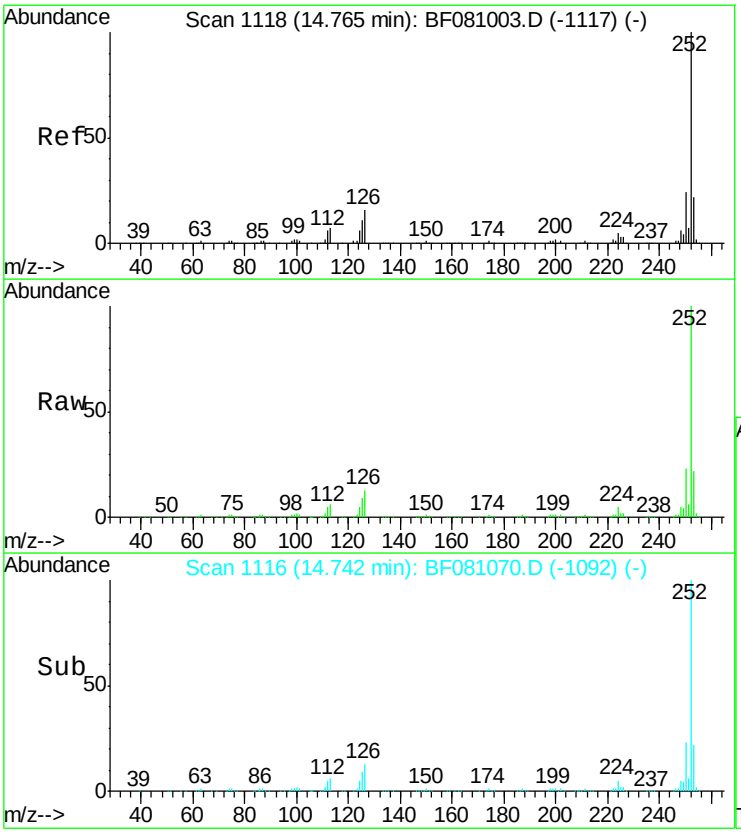
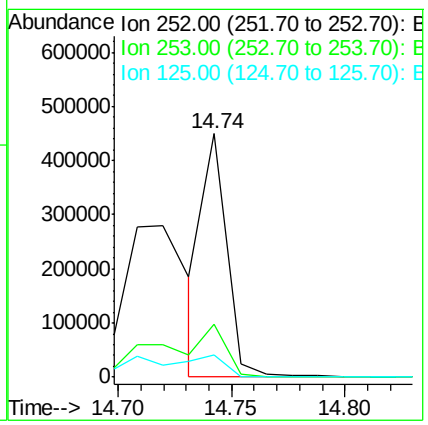
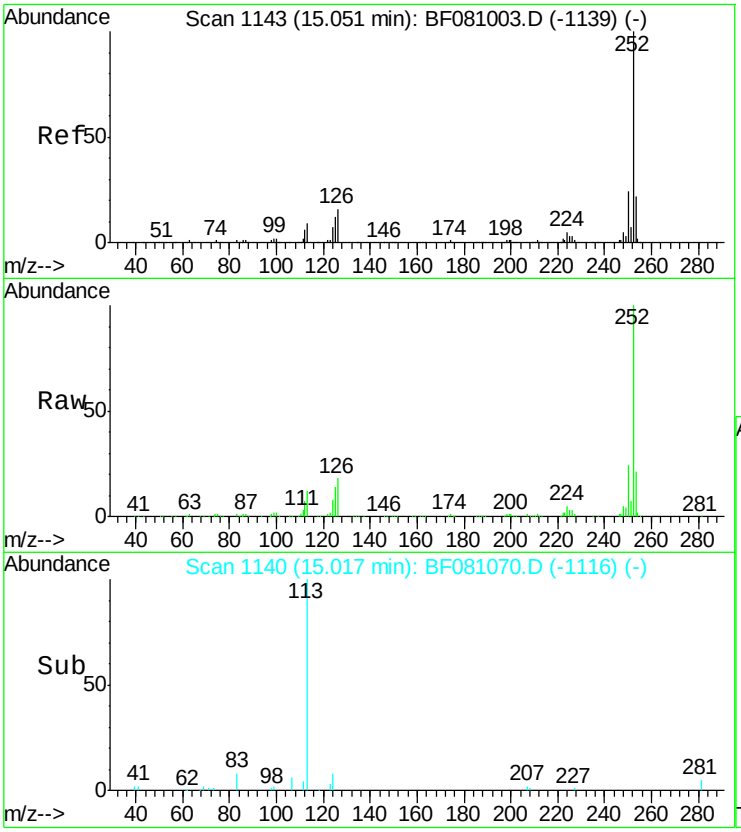


#88
Benzo(k)fluoranthene
Concen: 33.65 ng m
RT: 14.74 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:252 Resp: 333275

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.2	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.02 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:252 Resp: 392841

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	14.0	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
MMDadoda
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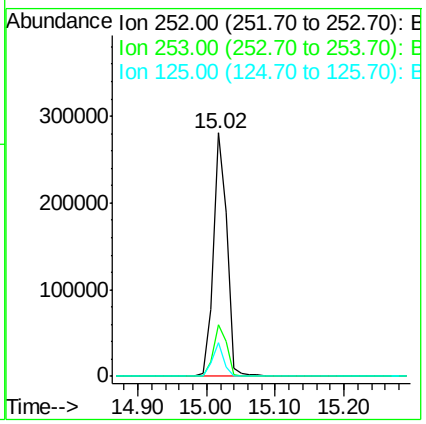
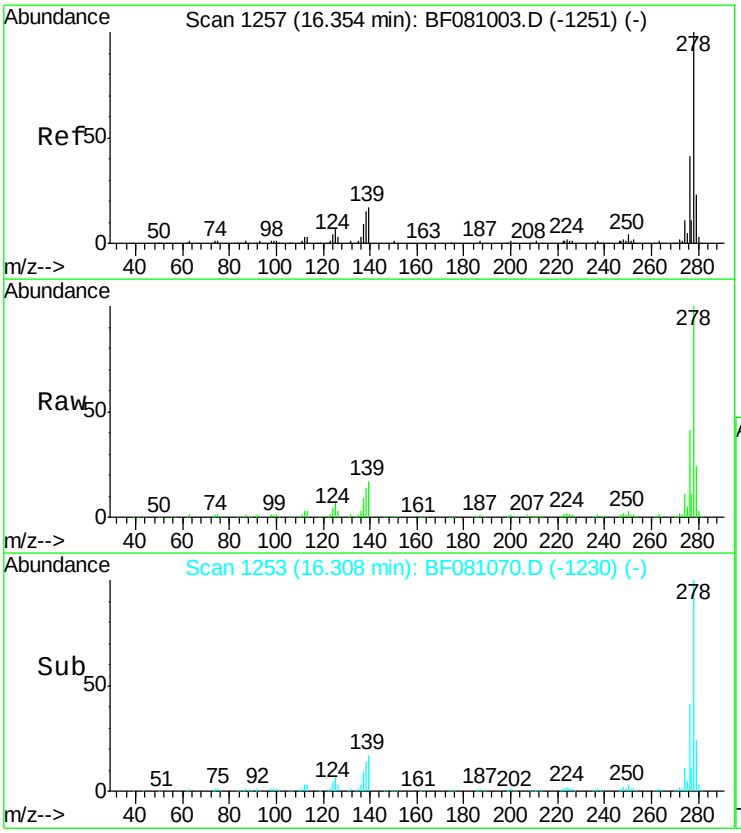
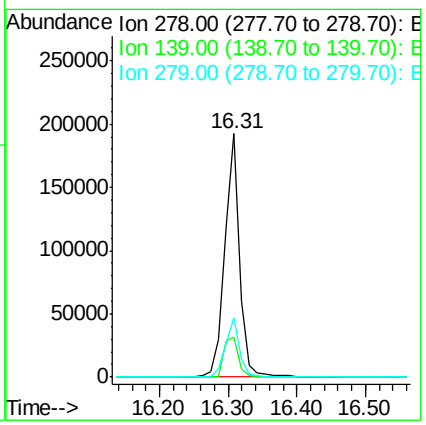


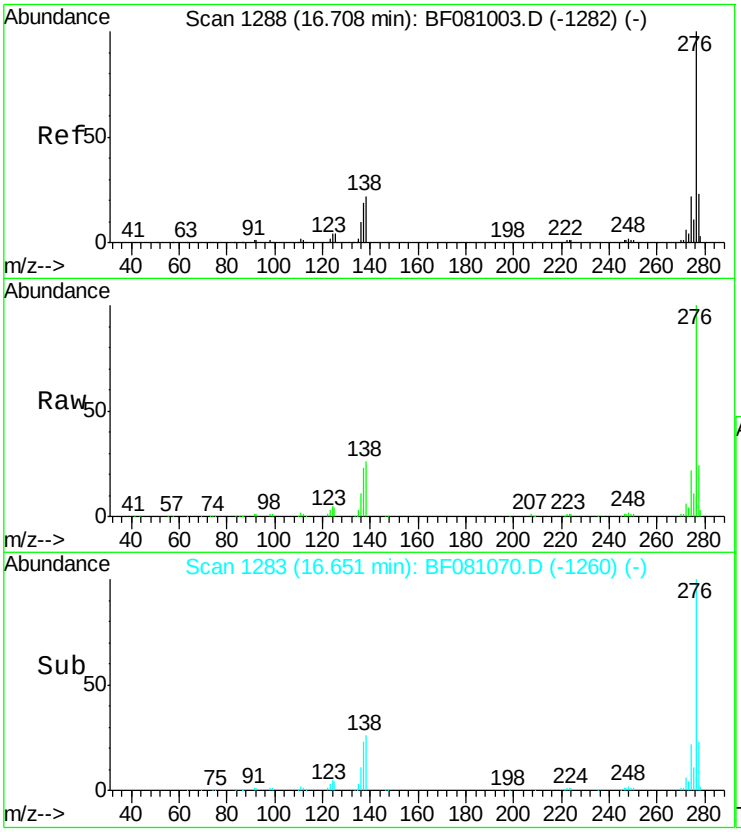


#90
Dibenzo(a,h)anthracene
Concen: 40.82 ng
RT: 16.31 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:278 Resp: 294575

Ion	Ratio	Lower	Upper
278	100		
139	16.7	10.8	16.2#
279	24.3	19.0	28.6

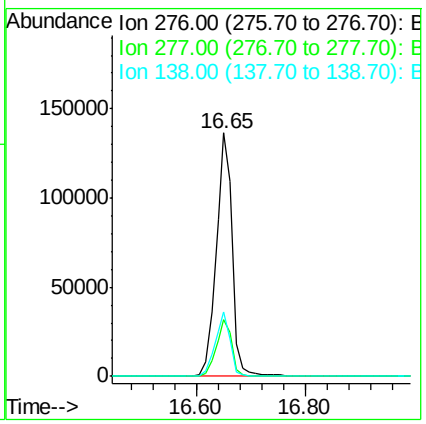




#91
Benzo(g,h,i)perylene
Concen: 38.59 ng
RT: 16.65 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF081070.D
Acq: 19 Aug 2015 6:56

Tgt Ion:276 Resp: 282554

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.2
138	26.3	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
COFF-3(0-2)-1MSD

Manual Integrations APPROVED
MMDadoda
8/19/2015 2:18:39 PM