Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
Data File : BF082781.D
Acq On : 7 Nov 2015 00:49
Operator : UM/IZ
Sample : G4258-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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11/9/2015 2:10:34 PM

Quant Time: Nov 07 03:53:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	224484	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	817077	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	470736	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	779694	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	644247	20.00	ng		-0.01
86) Perylene-d12	15.44	264	552685	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1904070	131.97	ng		0.01
7) Phenol-d6	6.49	99	2602283	135.67	ng		0.01
23) Nitrobenzene-d5	7.41	82	1712445	91.19	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	569951	105.60	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2613680	79.58	ng		0.00
78) Terphenyl-d14	12.96	244	2519167	92.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	277234	44.53	ng		96
3) Pyridine	3.22	79	663256	36.72	ng		95
4) n-Nitrosodimethylamine	3.17	42	390505	43.59	ng	#	66
6) Aniline	6.51	93	550803	20.45	ng	#	66
8) 2-Chlorophenol	6.64	128	686129	42.90	ng		85
9) Benzaldehyde	6.38	77	88629	8.36	ng		97
10) Phenol	6.50	94	809679	37.20	ng		97
11) bis(2-Chloroethyl)ether	6.59	93	744063	45.72	ng		88
12) 1,3-Dichlorobenzene	6.80	146	761268	42.20	ng	#	83
13) 1,4-Dichlorobenzene	6.86	146	724721	38.62	ng		98
14) 1,2-Dichlorobenzene	7.02	146	732128	42.90	ng		99
15) Benzyl Alcohol	6.99	79	715971	42.51	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1169607	48.99	ng		95
17) 2-Methylphenol	7.12	107	675549	49.87	ng		94
18) Hexachloroethane	7.37	117	284678	42.41	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	605090	42.92	ng	#	85
20) 3+4-Methylphenols	7.26	107	713894	40.53	ng		97
22) Acetophenone	7.26	105	1007431	43.03	ng	#	89
24) Nitrobenzene	7.44	77	913626	47.58	ng		95
25) Isophorone	7.68	82	1547885	44.55	ng		98
26) 2-Nitrophenol	7.76	139	396227	49.43	ng	#	58
27) 2,4-Dimethylphenol	7.79	122	690159	47.92	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	994569	50.75	ng		99
29) 2,4-Dichlorophenol	8.00	162	636477	48.90	ng		91
30) 1,2,4-Trichlorobenzene	8.08	180	659040	45.02	ng		98
31) Naphthalene	8.16	128	1848530	41.00	ng		100
32) Benzoic acid	7.90	122	231181	23.45	ng		90
33) 4-Chloroaniline	8.20	127	208597m	10.74	ng		
34) Hexachlorobutadiene	8.28	225	381359	41.63	ng		100
35) Caprolactam	8.58	113	266192m	64.87	ng		
36) 4-Chloro-3-methylphenol	8.69	107	807289	52.74	ng		91
37) 2-Methylnaphthalene	8.85	142	1475842	50.61	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	716175	46.30	ng		98
40) Hexachlorocyclopentadiene	9.01	237	730597	87.91	ng		99

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Misc :
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Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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11/9/2015 2:10:34 PM

Quant Time: Nov 07 03:53:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	490305	42.46	ng		100
43) 2,4,5-Trichlorophenol	9.17	196	500470	43.82	ng		93
45) 1,1'-Biphenyl	9.32	154	1819006	45.03	ng		99
46) 2-Chloronaphthalene	9.34	162	1460277	46.35	ng		96
47) 2-Nitroaniline	9.44	65	544291	46.57	ng	#	51
48) Acenaphthylene	9.76	152	2197739	44.51	ng		99
49) Dimethylphthalate	9.62	163	2175099	56.40	ng		99
50) 2,6-Dinitrotoluene	9.68	165	375396	45.62	ng		95
51) Acenaphthene	9.93	154	1511799	48.31	ng		99
52) 3-Nitroaniline	9.84	138	163901	18.11	ng	#	87
53) 2,4-Dinitrophenol	9.95	184	370041	81.90	ng	#	17
54) Dibenzofuran	10.10	168	1748747	41.45	ng		93
55) 4-Nitrophenol	10.01	139	599720	86.38	ng		82
56) 2,4-Dinitrotoluene	10.08	165	484554	43.40	ng		98
57) Fluorene	10.44	166	1381103	40.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	370558	39.76	ng	#	90
59) Diethylphthalate	10.33	149	1533181	40.71	ng		97
60) 4-Chlorophenyl-phenylether	10.43	204	589474	34.48	ng	#	84
61) 4-Nitroaniline	10.45	138	350077	38.46	ng	#	81
62) Azobenzene	10.59	77	1659789	41.03	ng		91
64) 4,6-Dinitro-2-methylphenol	10.49	198	261492	47.08	ng		76
65) n-Nitrosodiphenylamine	10.56	169	1308270	46.45	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	397418	42.33	ng	#	79
67) Hexachlorobenzene	10.99	284	439416	41.92	ng	#	78
68) Atrazine	11.08	200	368734	42.33	ng		96
69) Pentachlorophenol	11.18	266	541207	85.02	ng		99
70) Phenanthrene	11.40	178	2059376	45.48	ng		100
71) Anthracene	11.45	178	2056201	43.11	ng		100
72) Carbazole	11.61	167	2027870	48.57	ng		97
73) Di-n-butylphthalate	11.94	149	2013425	38.71	ng		99
74) Fluoranthene	12.58	202	2226583	45.83	ng		95
76) Benzidine	12.70	184	732340	33.92	ng		99
77) Pyrene	12.81	202	2067923	46.74	ng		99
79) Butylbenzylphthalate	13.44	149	915083	46.82	ng		100
80) Benzo(a)anthracene	14.00	228	1995453	49.53	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	391790	27.35	ng	#	98
82) Chrysene	14.04	228	2030544	55.03	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1421260	53.13	ng	#	97
84) Di-n-octyl phthalate	14.61	149	2306548	51.69	ng		100
85) Indeno(1,2,3-cd)pyrene	16.83	276	1325713	41.72	ng		98
87) Benzo(b)fluoranthene	15.03	252	2166245m	61.06	ng		
88) Benzo(k)fluoranthene	15.06	252	1259716m	40.03	ng		
89) Benzo(a)pyrene	15.38	252	1402651	45.64	ng		98
90) Dibenzo(a,h)anthracene	16.84	278	1096454	42.13	ng		99
91) Benzo(g,h,i)perylene	17.24	276	1358288	54.49	ng	#	94

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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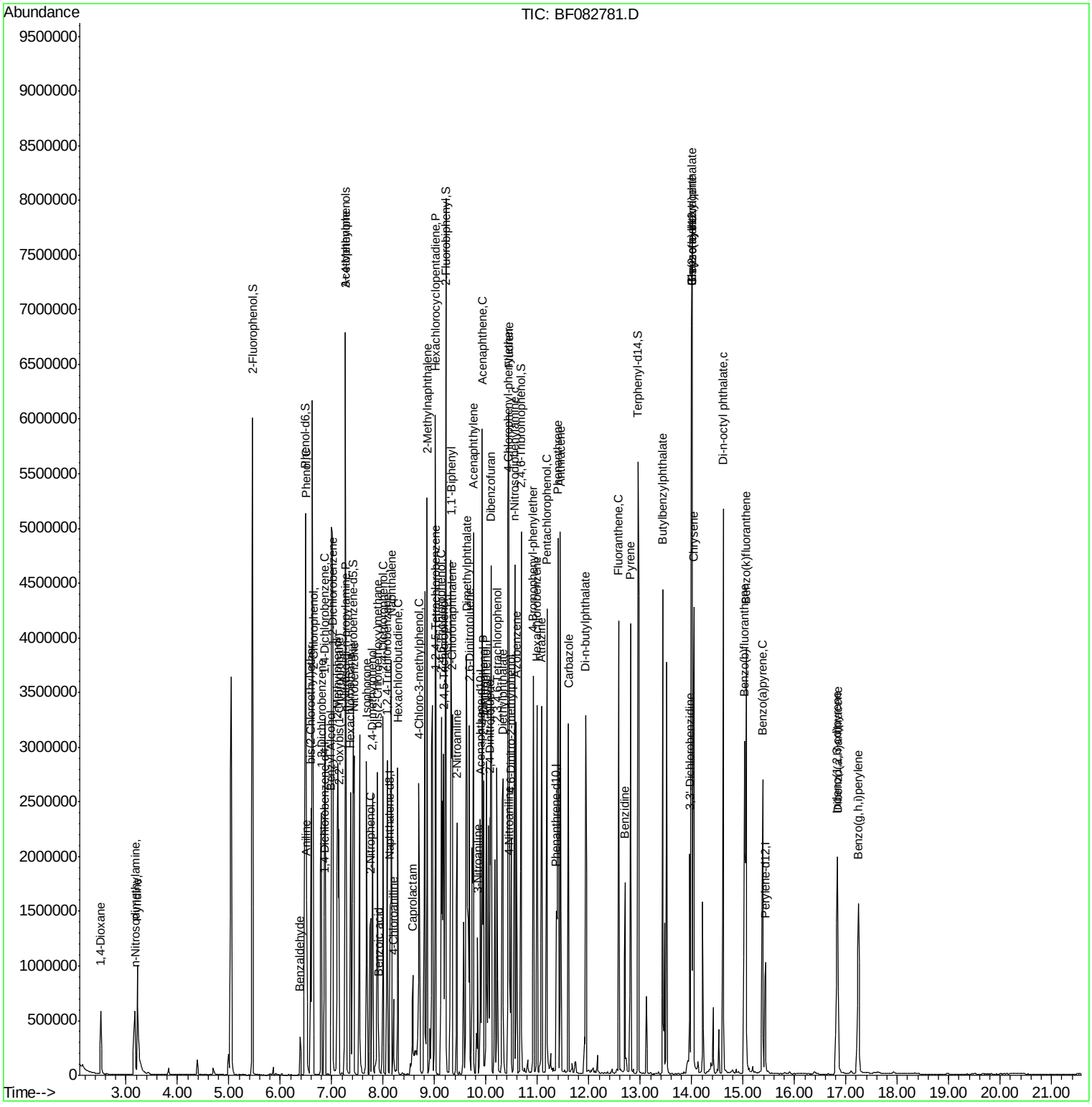
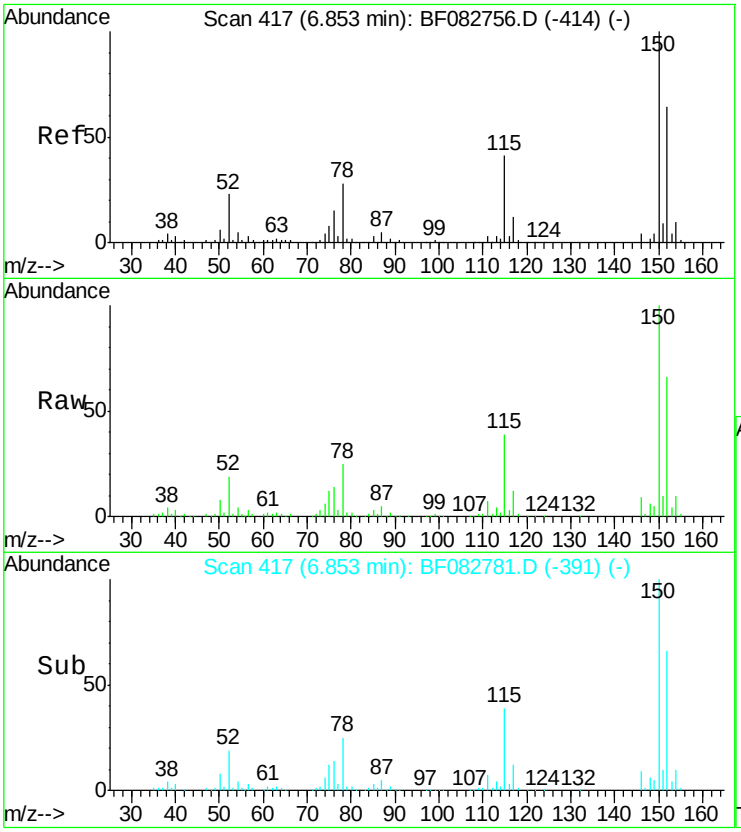
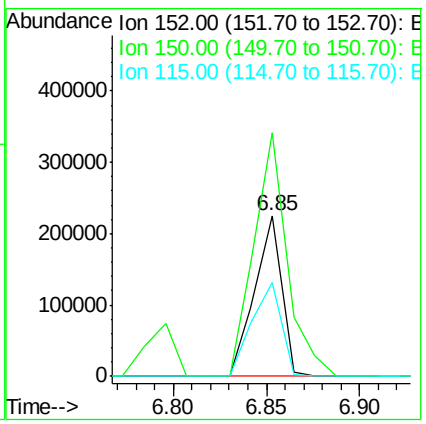




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:152 Resp: 224484

Ion	Ratio	Lower	Upper
152	100		
150	151.4	127.0	190.4
115	58.4	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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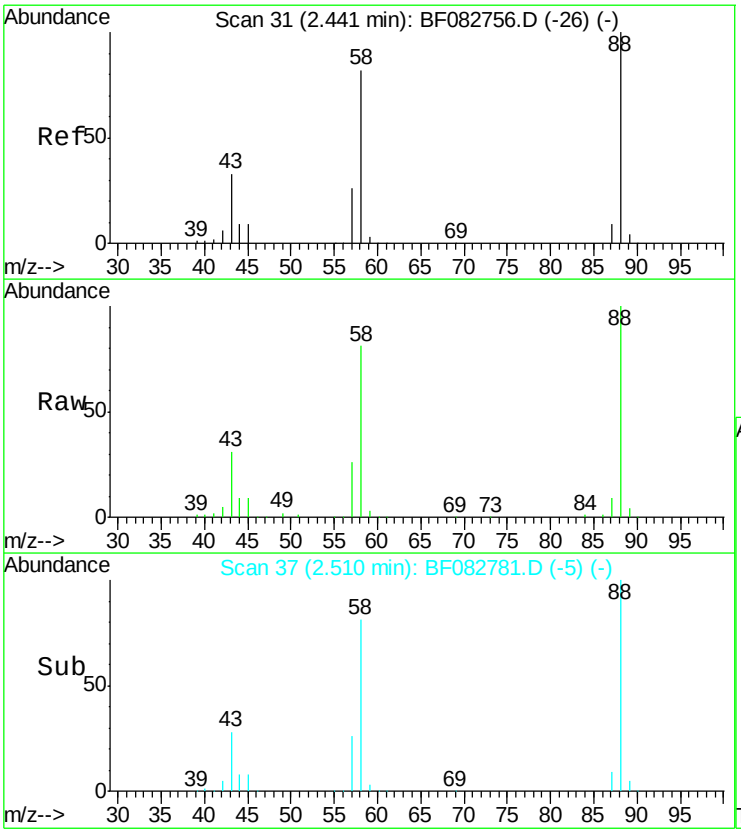
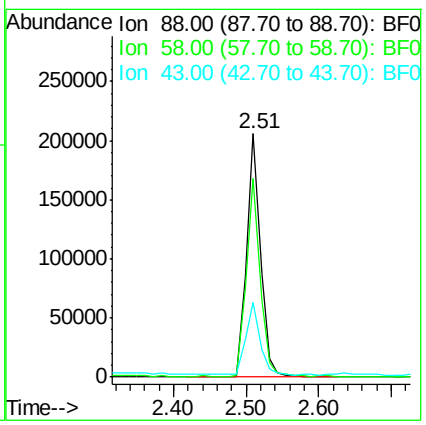
11/9/2015 2:10:34 PM

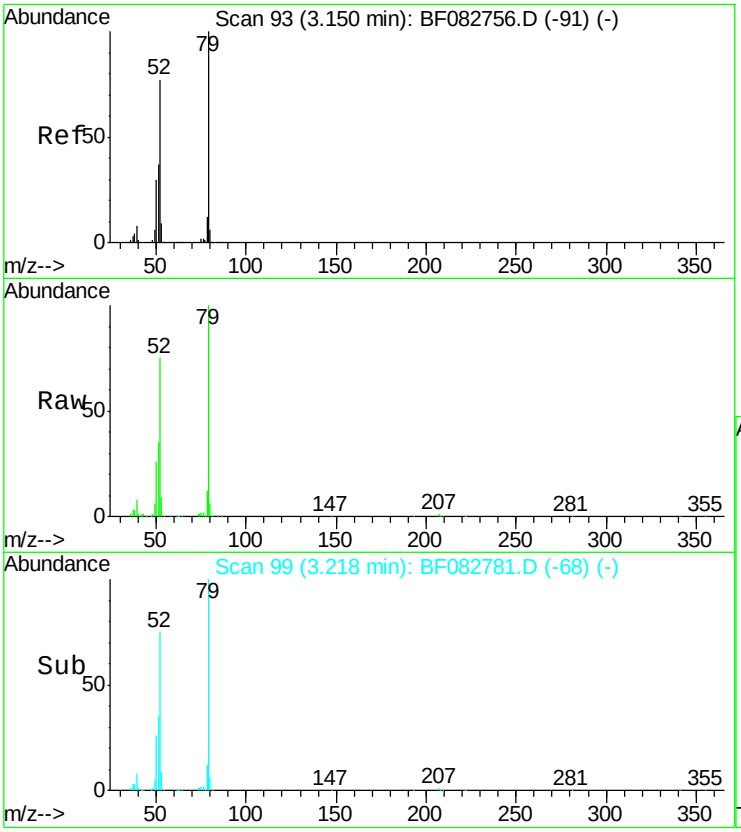


#2
1,4-Dioxane
Concen: 44.53 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.07 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 88 Resp: 277234

Ion	Ratio	Lower	Upper
88	100		
58	81.1	62.0	93.0
43	30.5	26.6	40.0

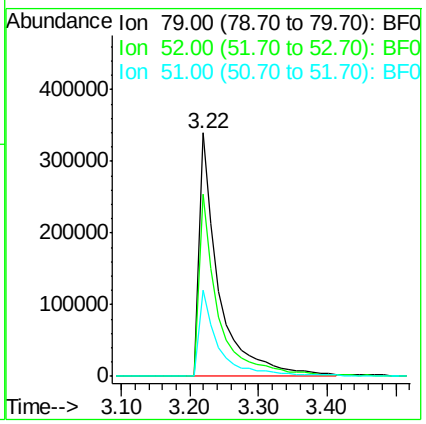




#3
Pyridine
Concen: 36.72 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 79 Resp: 663256

Ion	Ratio	Lower	Upper
79	100		
52	74.9	62.8	94.2
51	35.1	32.0	48.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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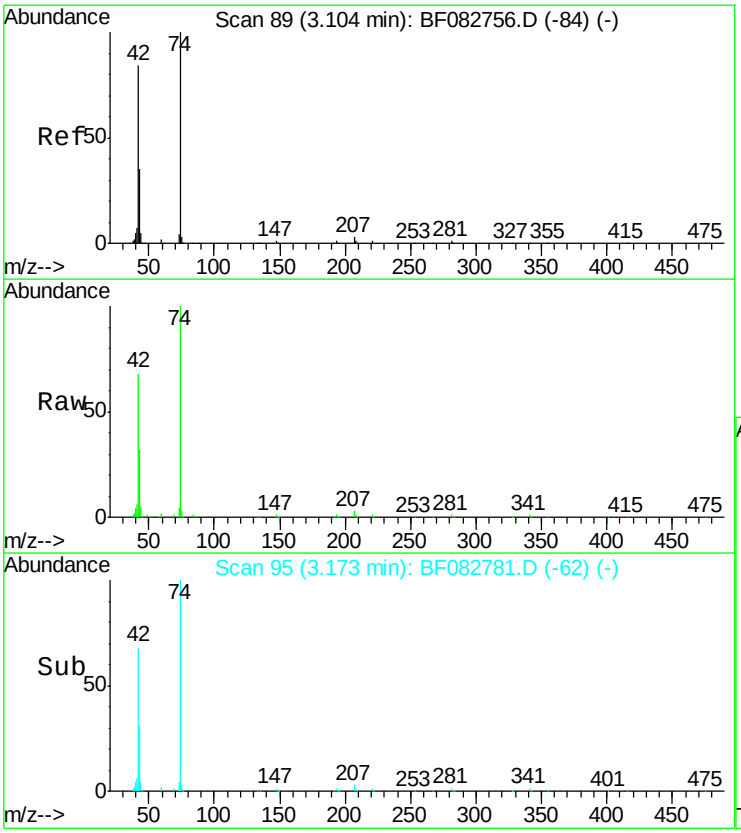
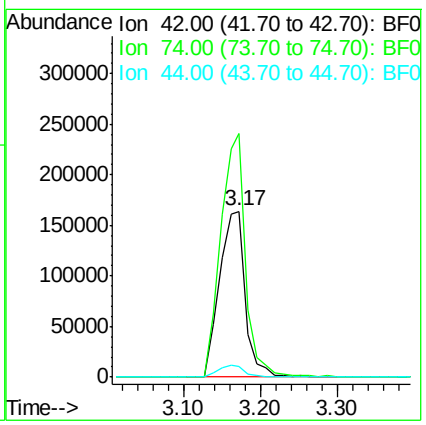
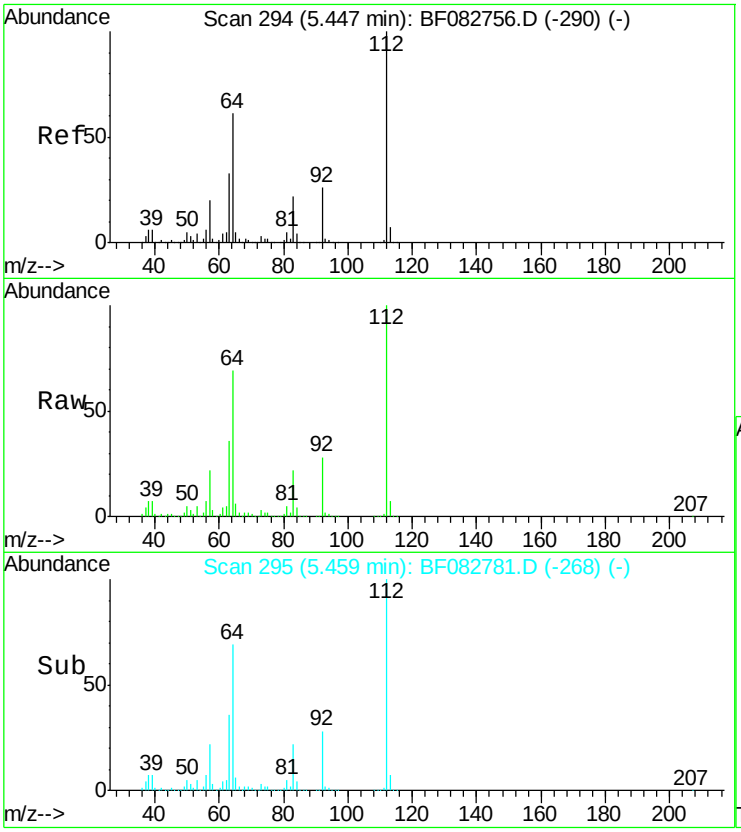


#4
n-Nitrosodimethylamine
Concen: 43.59 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.08 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 42 Resp: 390505

Ion	Ratio	Lower	Upper
42	100		
74	146.8	87.0	130.4#
44	6.8	5.8	8.8

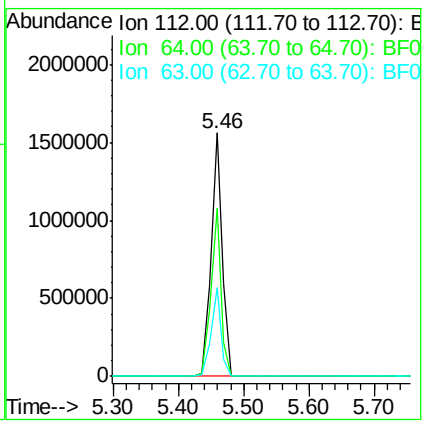




#5
2-Fluorophenol
Concen: 131.97 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:112 Resp: 1904070

Ion	Ratio	Lower	Upper
112	100		
64	69.0	48.9	73.3
63	36.2	28.1	42.1



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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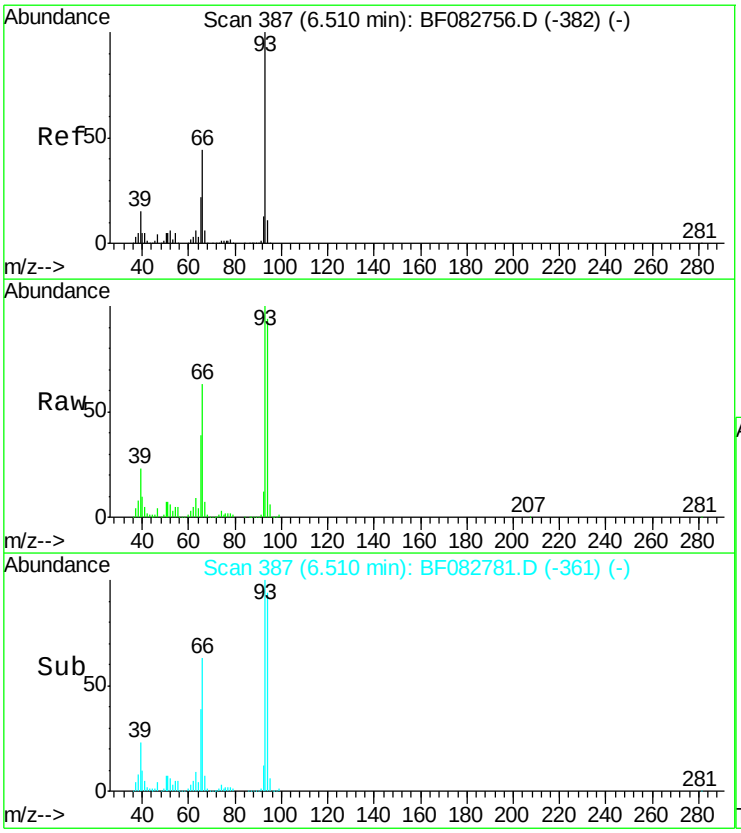
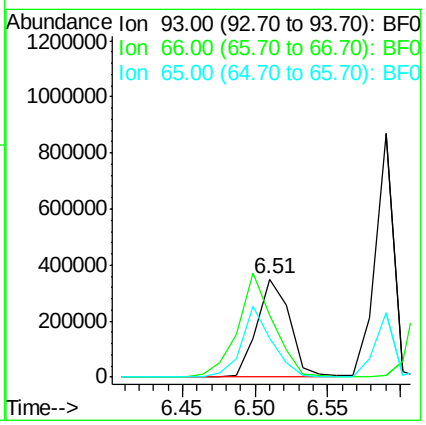
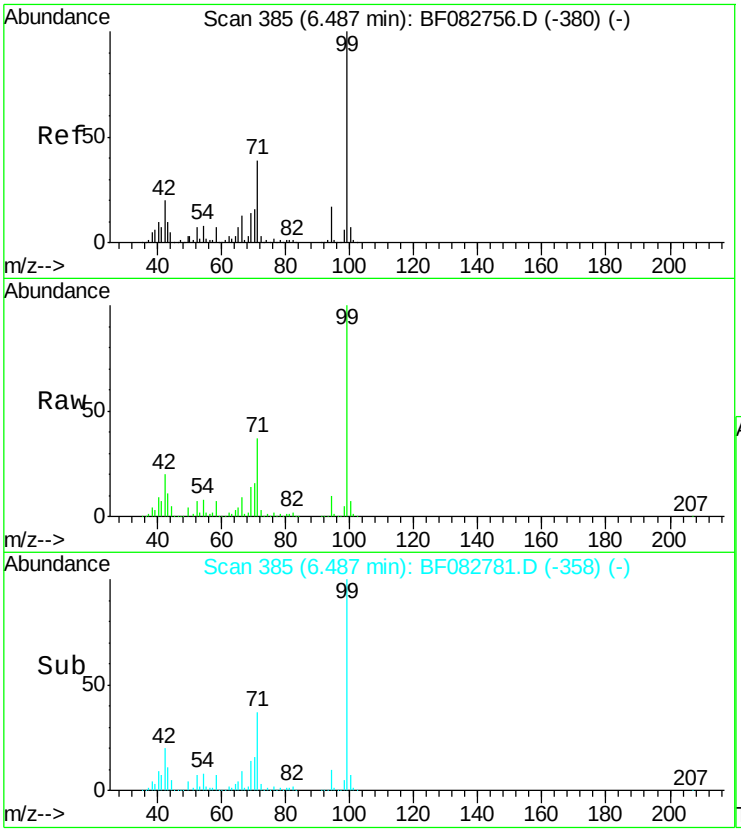


#6
Aniline
Concen: 20.45 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 93 Resp: 550803

Ion	Ratio	Lower	Upper
93	100		
66	63.1	33.6	50.4#
65	39.3	18.1	27.1#

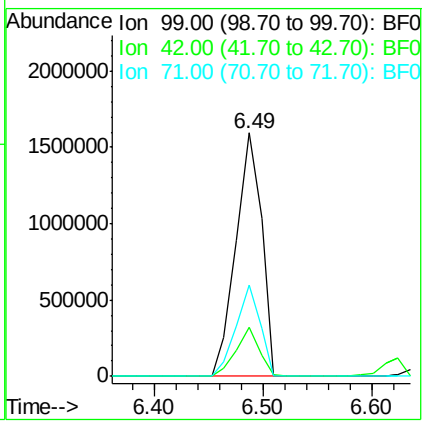




#7
Phenol-d6
Concen: 135.67 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 99 Resp: 2602283

Ion	Ratio	Lower	Upper
99	100		
42	20.4	19.2	28.8
71	37.4	35.0	52.4



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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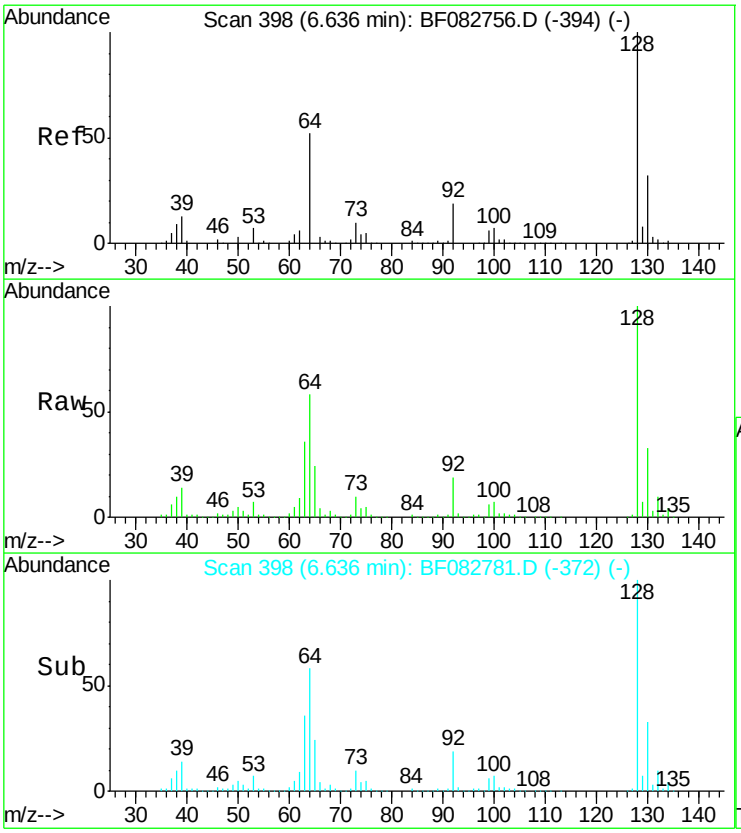
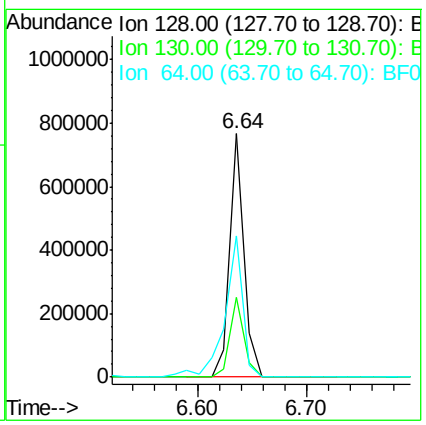
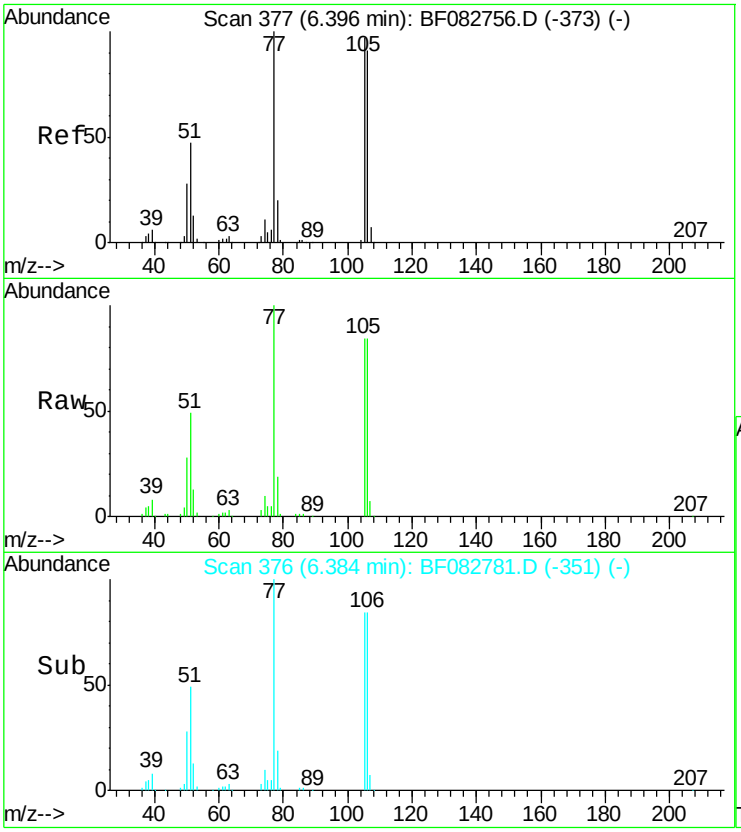


#8
2-Chlorophenol
Concen: 42.90 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:128 Resp: 686129

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.5	53.5
64	58.0	21.1	61.1

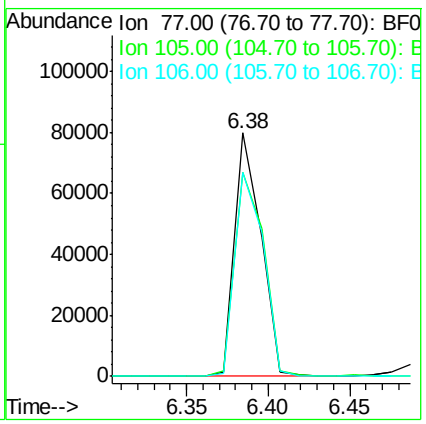




#9
Benzaldehyde
Concen: 8.36 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

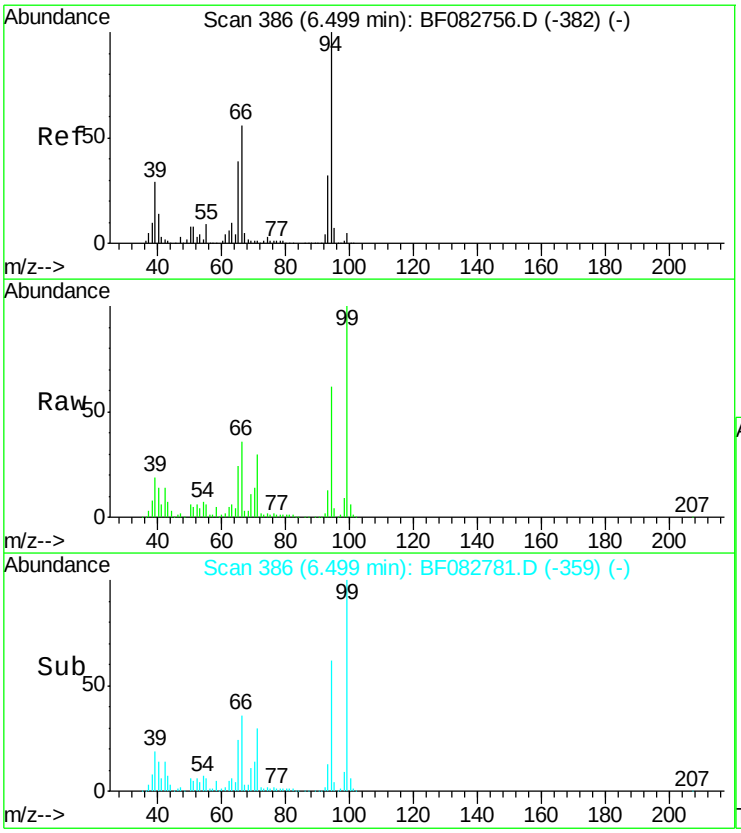
Tgt Ion: 77 Resp: 88629

Ion	Ratio	Lower	Upper
77	100		
105	83.8	63.5	103.5
106	83.9	59.3	99.3



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

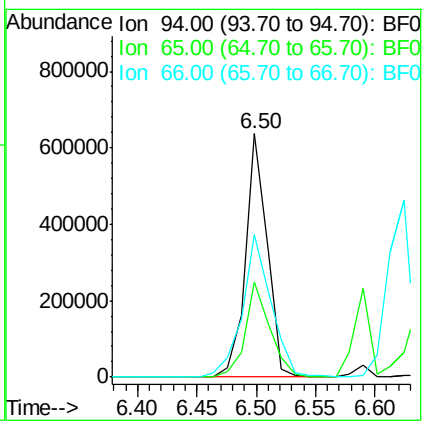
Manual Integrations APPROVED
Mmdadoda
11/9/2015 2:10:34 PM

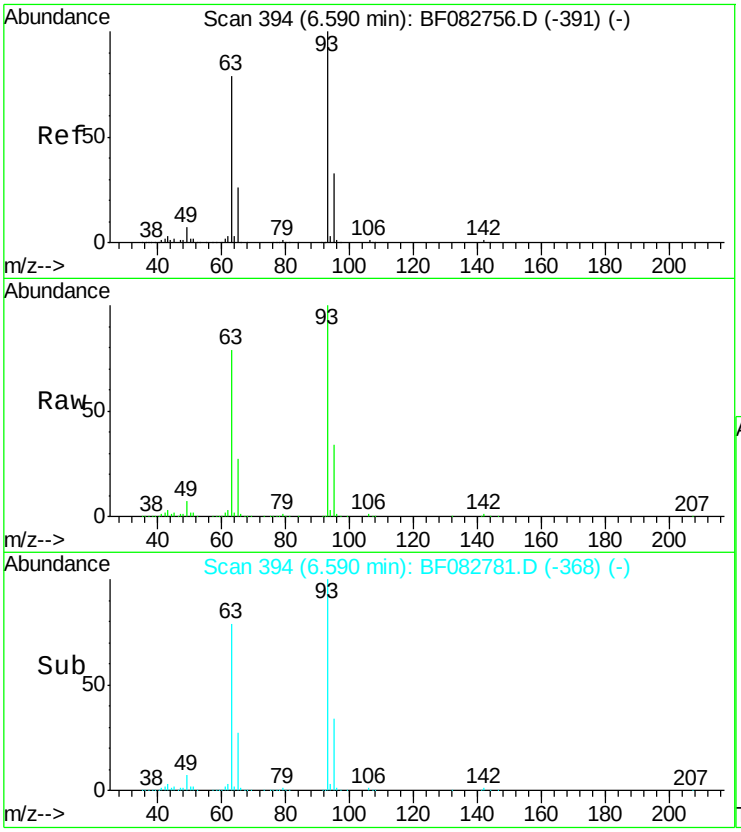


#10
Phenol
Concen: 37.20 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 94 Resp: 809679

Ion	Ratio	Lower	Upper
94	100		
65	39.3	18.9	58.9
66	58.3	34.9	74.9

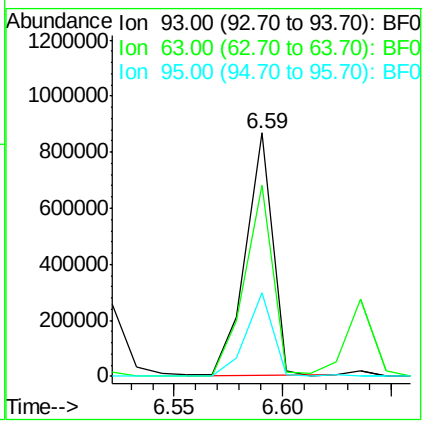




#11
bis(2-Chloroethyl)ether
Concen: 45.72 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 93 Resp: 744063

Ion	Ratio	Lower	Upper
93	100		
63	78.8	72.7	112.7
95	34.4	12.0	52.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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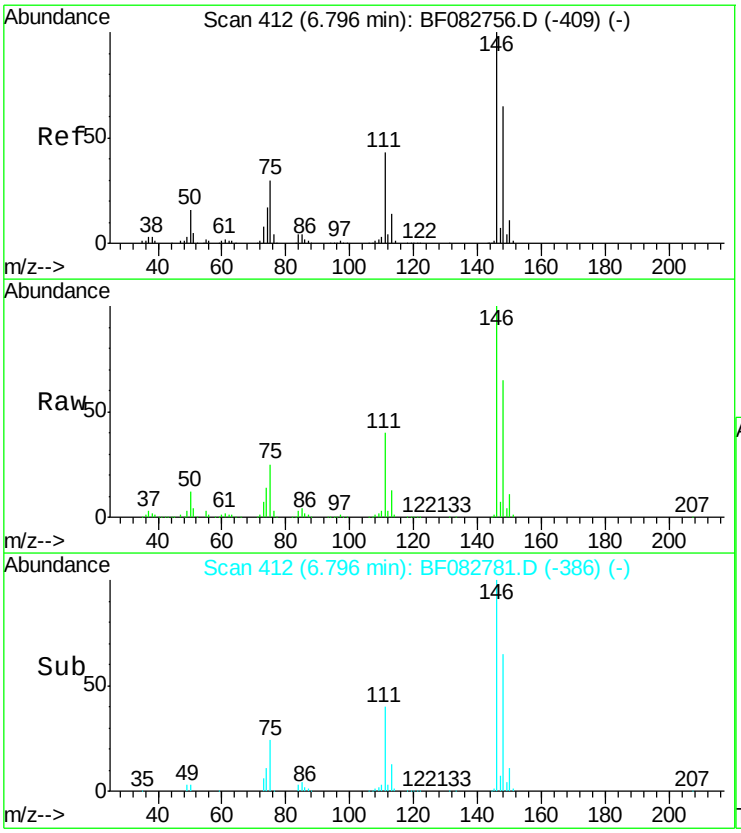
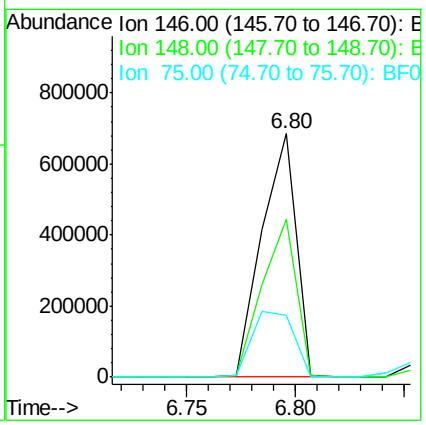
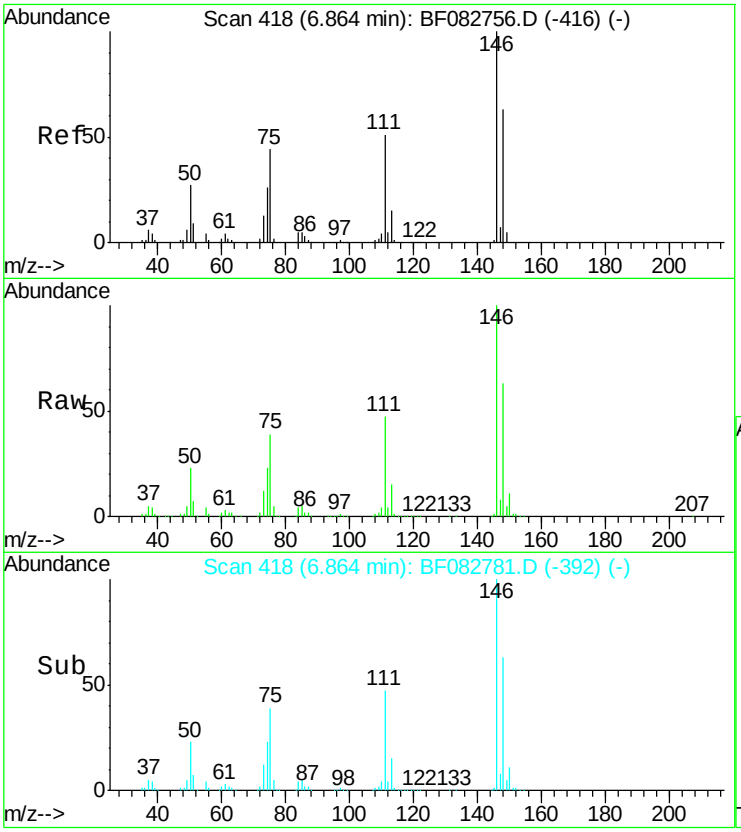


#12
1,3-Dichlorobenzene
Concen: 42.20 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:146 Resp: 761268

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.5	75.7
75	25.4	39.5	59.3#

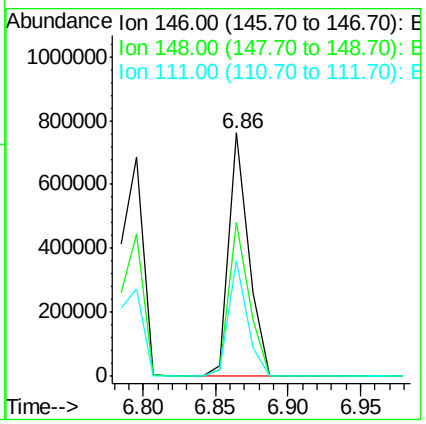




#13
1,4-Dichlorobenzene
Concen: 38.62 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:146 Resp: 724721

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	47.4	40.6	60.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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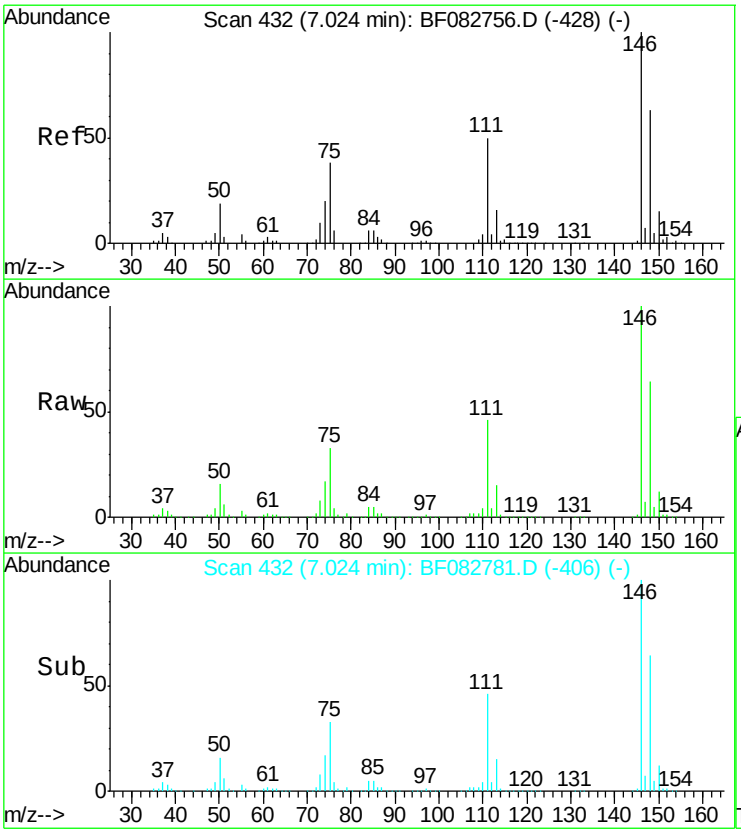
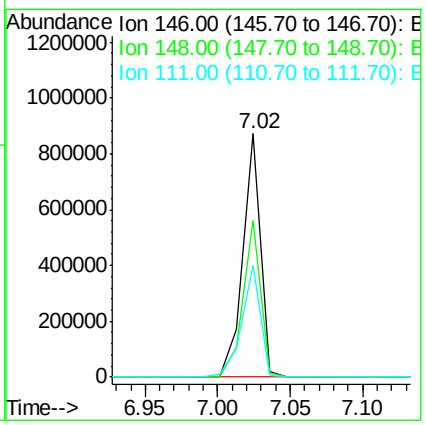
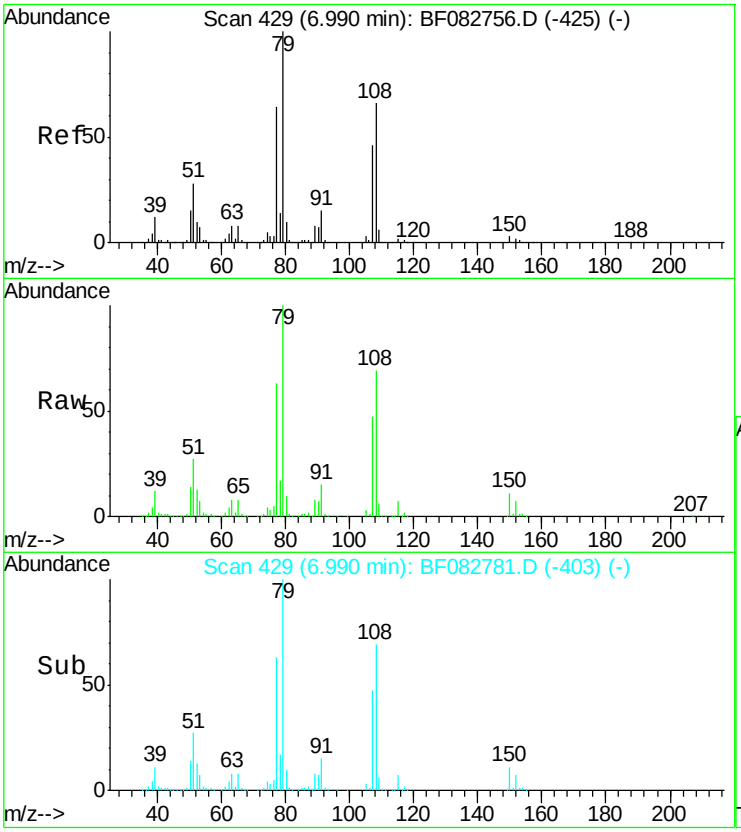


#14
1,2-Dichlorobenzene
Concen: 42.90 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:146 Resp: 732128

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.4
111	45.9	36.6	55.0

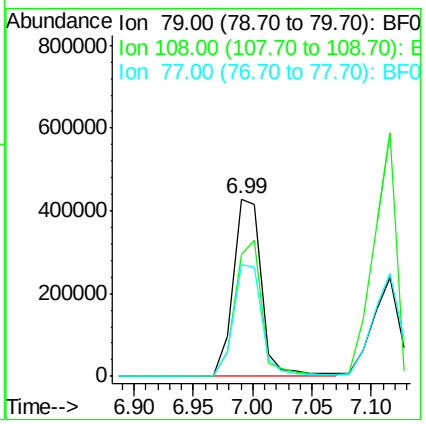




#15
Benzyl Alcohol
Concen: 42.51 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 79 Resp: 715971

Ion	Ratio	Lower	Upper
79	100		
108	68.6	52.2	78.4
77	63.2	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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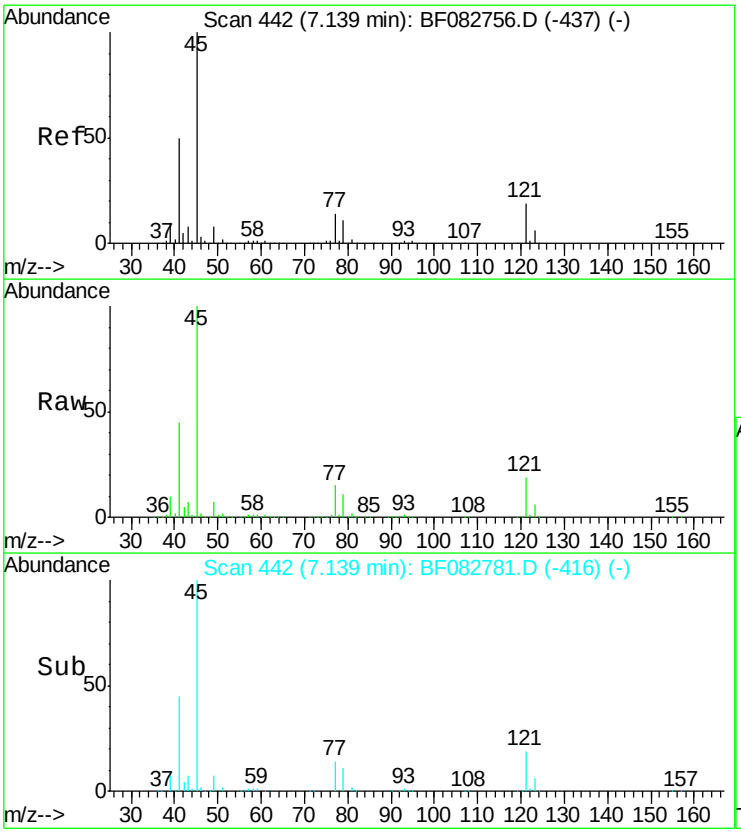
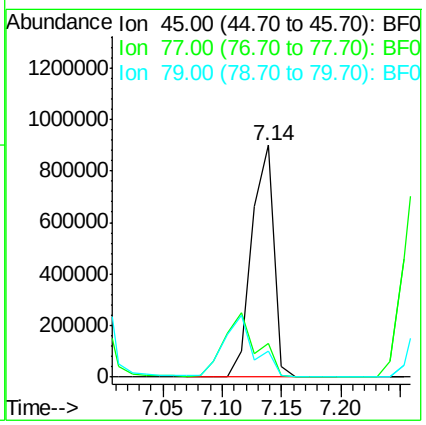
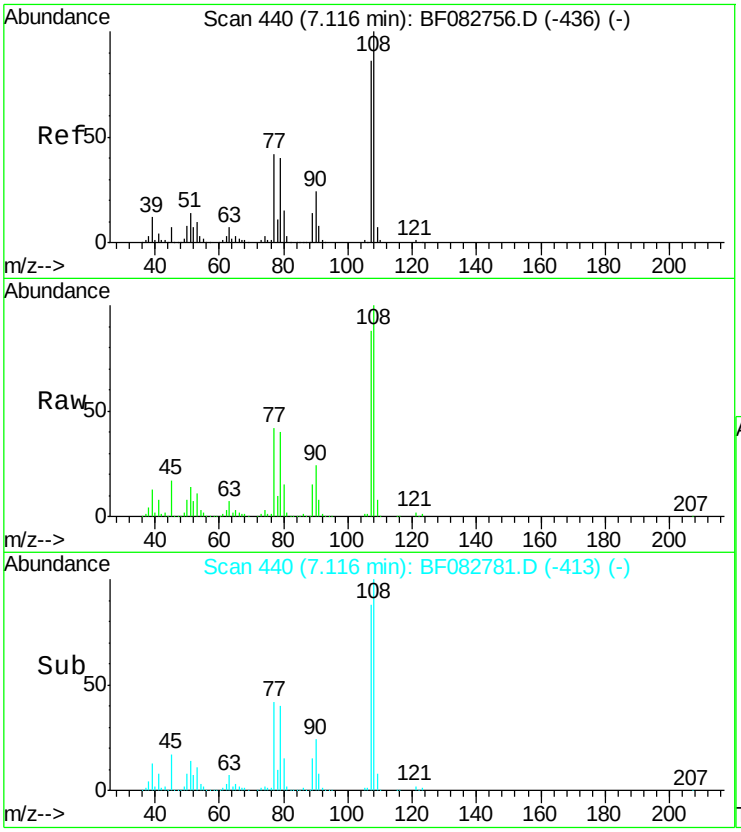


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.99 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 45 Resp: 1169607

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.6
79	11.3	0.0	29.2

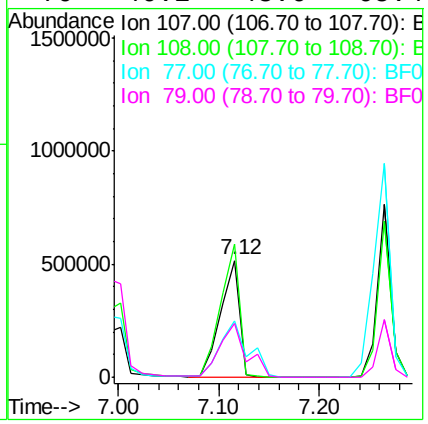




#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:107 Resp: 675549

Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.0	139.4
77	48.2	44.1	66.1
79	46.2	43.6	65.4



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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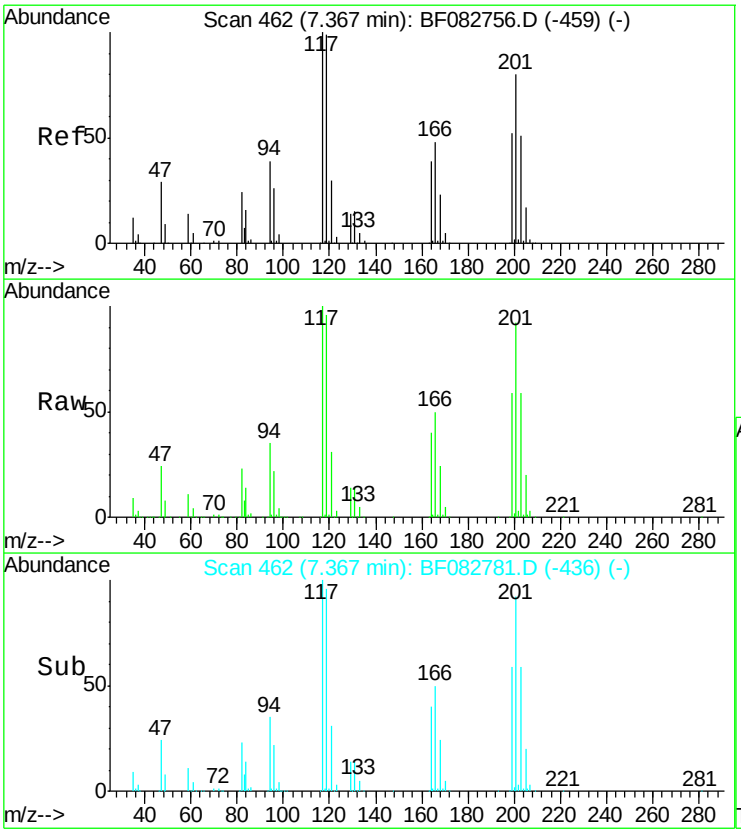
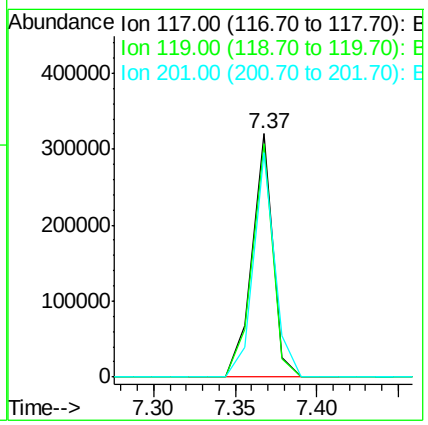
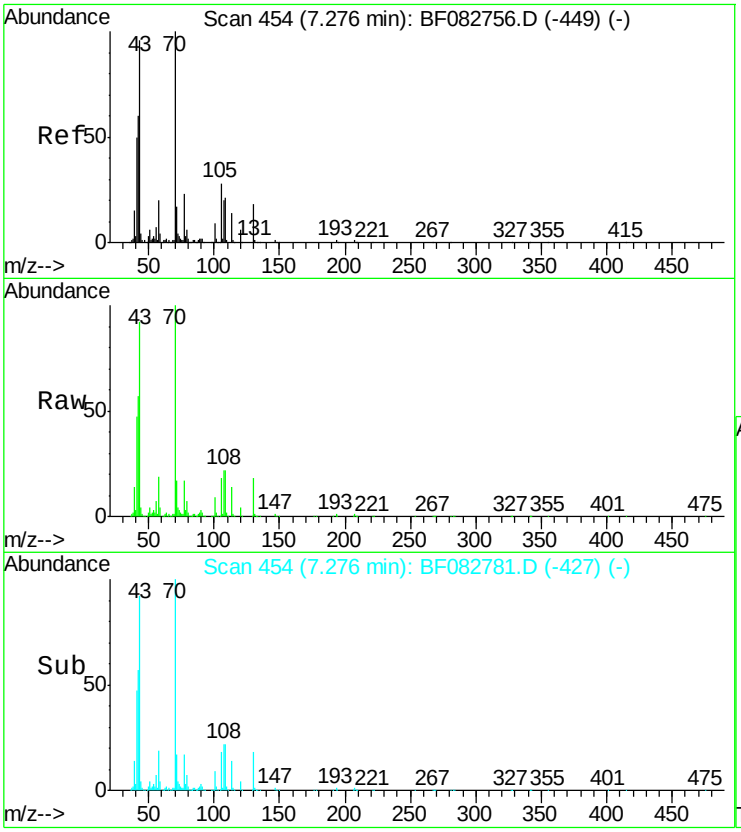


#18
Hexachloroethane
Concen: 42.41 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:117 Resp: 284678

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.7	116.5
201	92.4	66.7	100.1

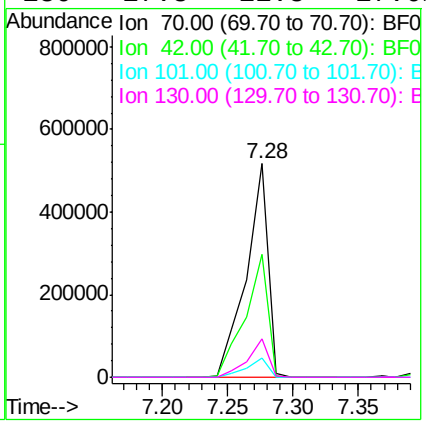




#19
n-Nitroso-di-n-propylamine
Concen: 42.92 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 70 Resp: 605090

Ion	Ratio	Lower	Upper
70	100		
42	57.4	57.7	86.5#
101	9.2	7.0	10.6
130	17.8	11.8	17.6#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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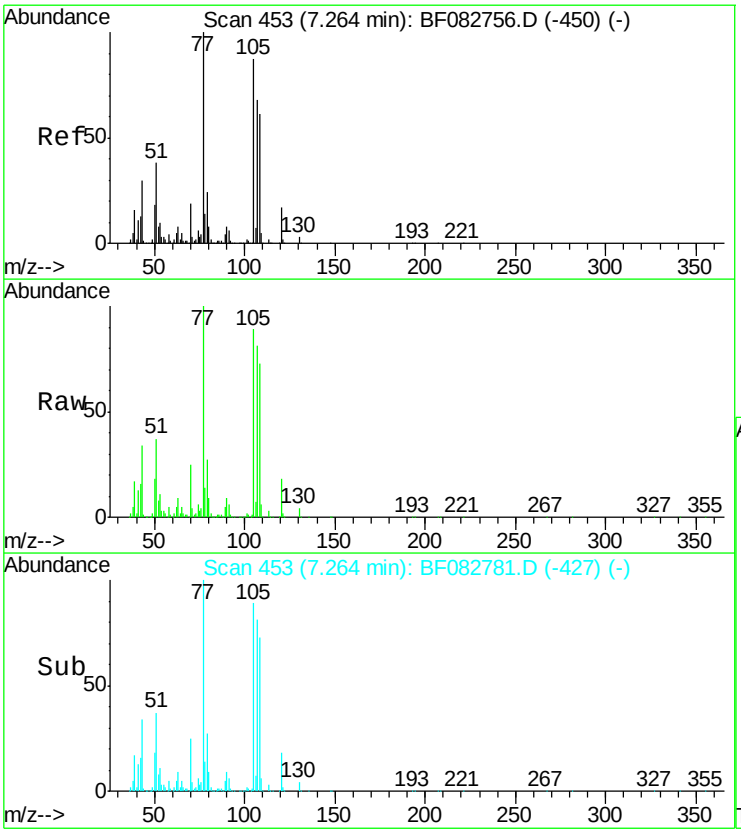
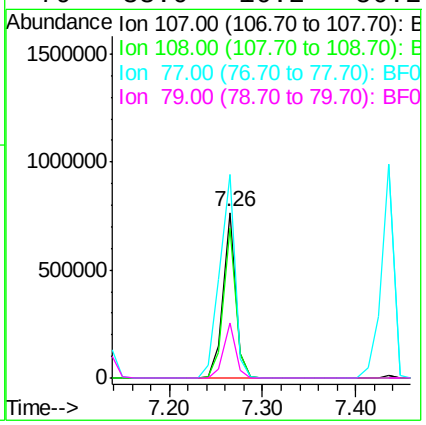
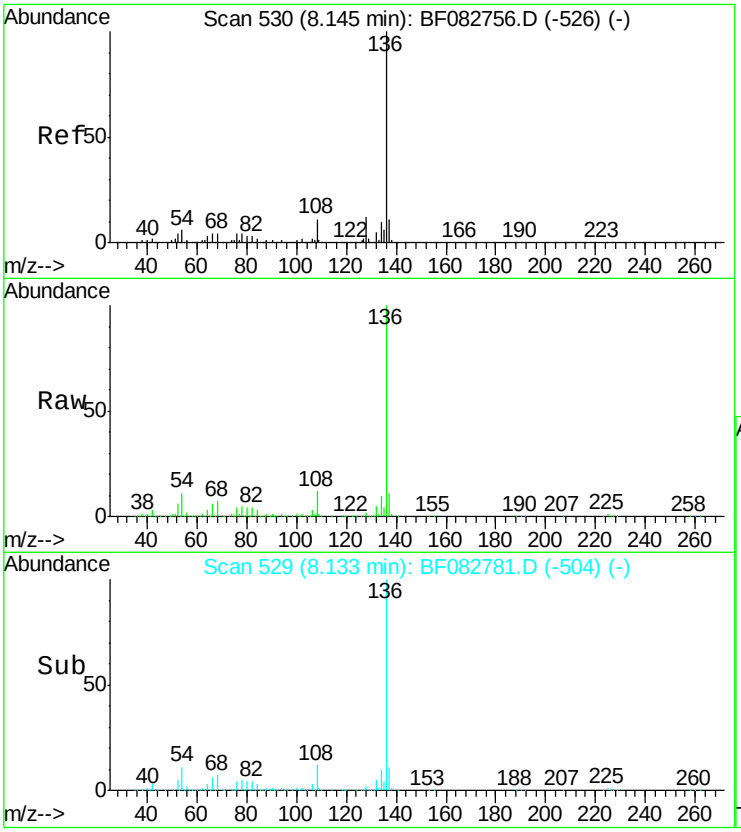


#20
3+4-Methylphenols
Concen: 40.53 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:107 Resp: 713894

Ion	Ratio	Lower	Upper
107	100		
108	90.1	67.3	107.3
77	123.2	100.3	140.3
79	33.0	16.2	56.2

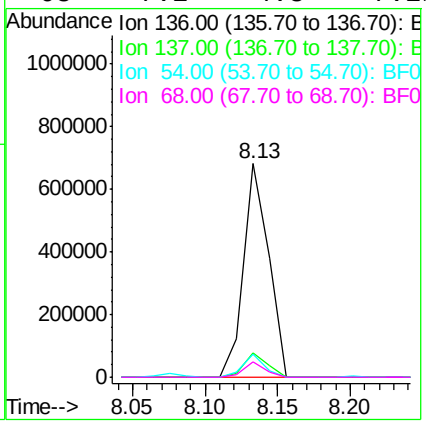




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:136 Resp: 817077

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.5	9.1	13.7
68	7.2	4.8	7.2#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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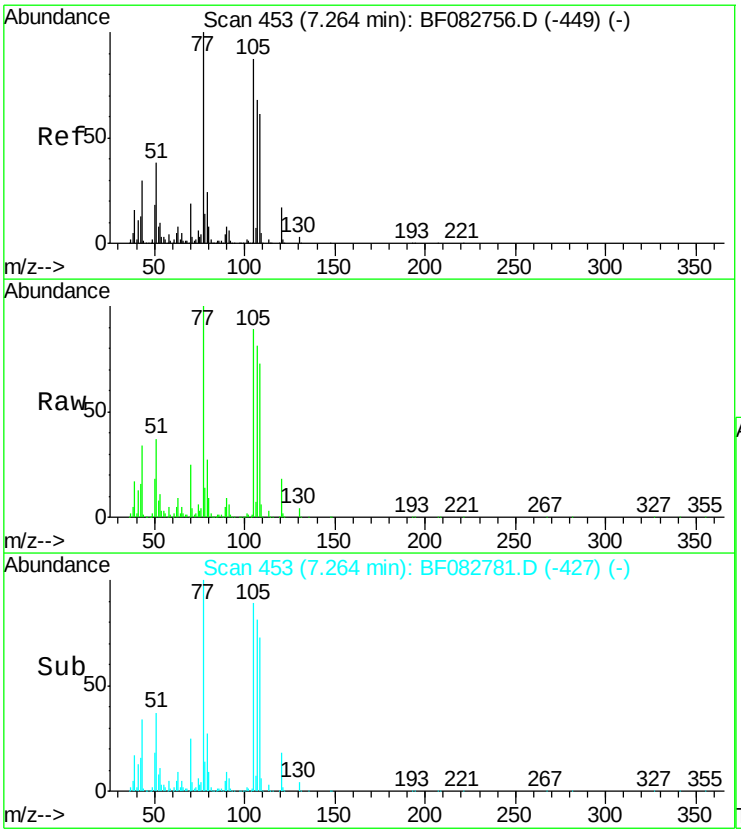
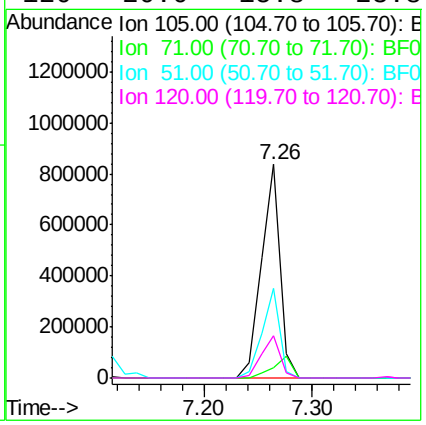
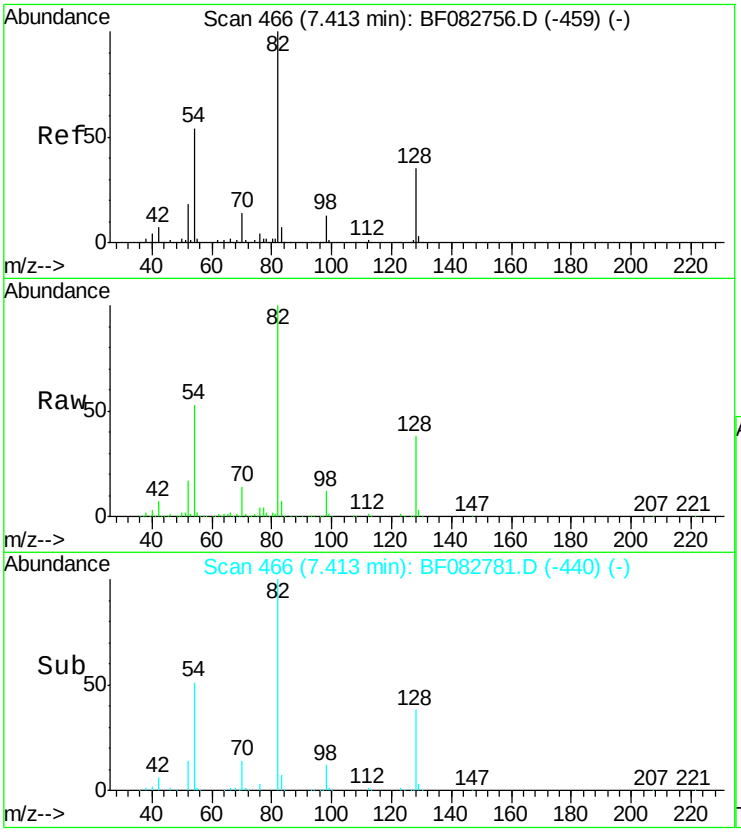


#22
Acetophenone
Concen: 43.03 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:105 Resp: 1007431

Ion	Ratio	Lower	Upper
105	100		
71	4.5	5.6	8.4#
51	41.7	24.9	37.3#
120	20.0	15.8	23.8

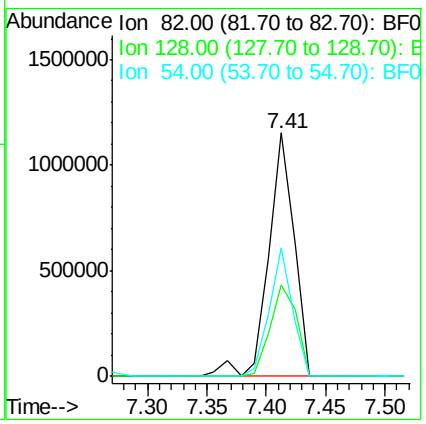




#23
Nitrobenzene-d5
Concen: 91.19 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 82 Resp: 1712445

Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.8	40.2
54	53.0	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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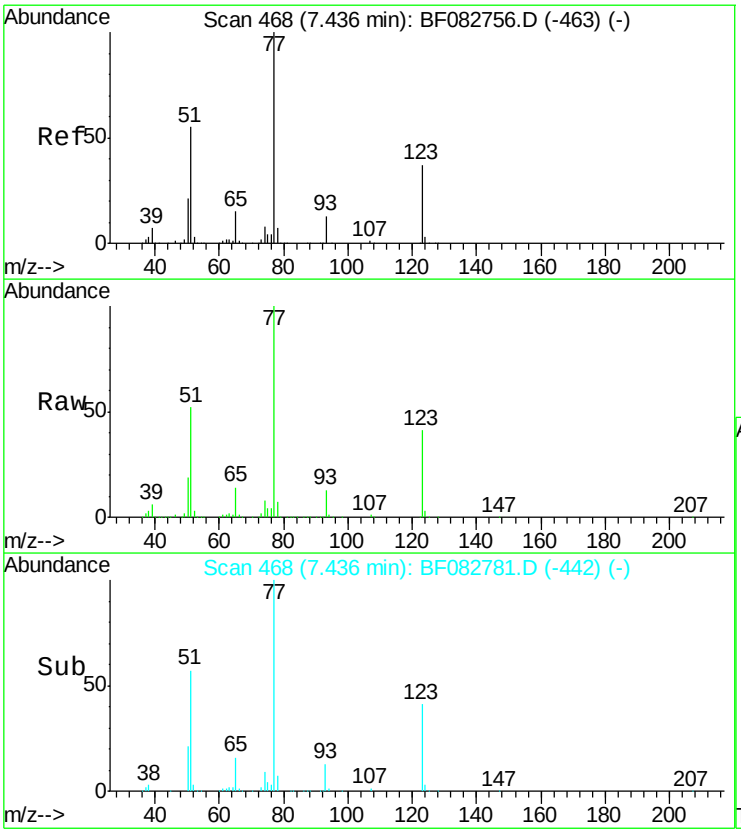
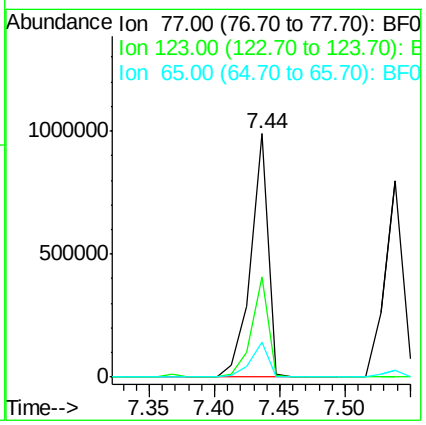
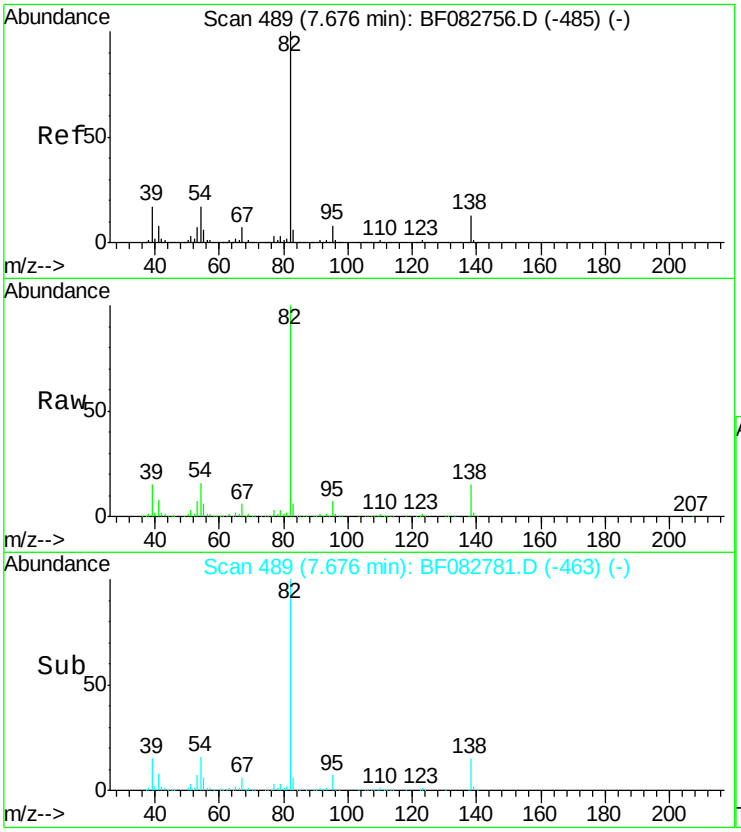


#24
Nitrobenzene
Concen: 47.58 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 77 Resp: 913626

Ion	Ratio	Lower	Upper
77	100		
123	41.3	36.4	54.6
65	14.3	11.5	17.3

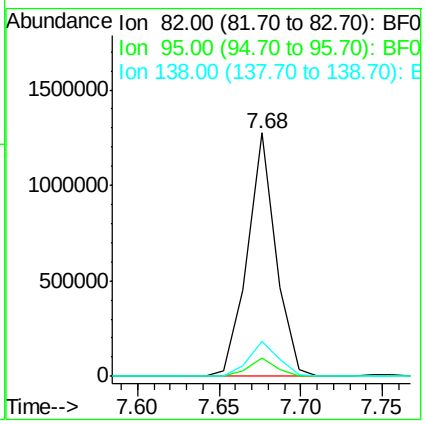




#25
Isophorone
Concen: 44.55 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 82 Resp: 1547885

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	9.8
138	14.6	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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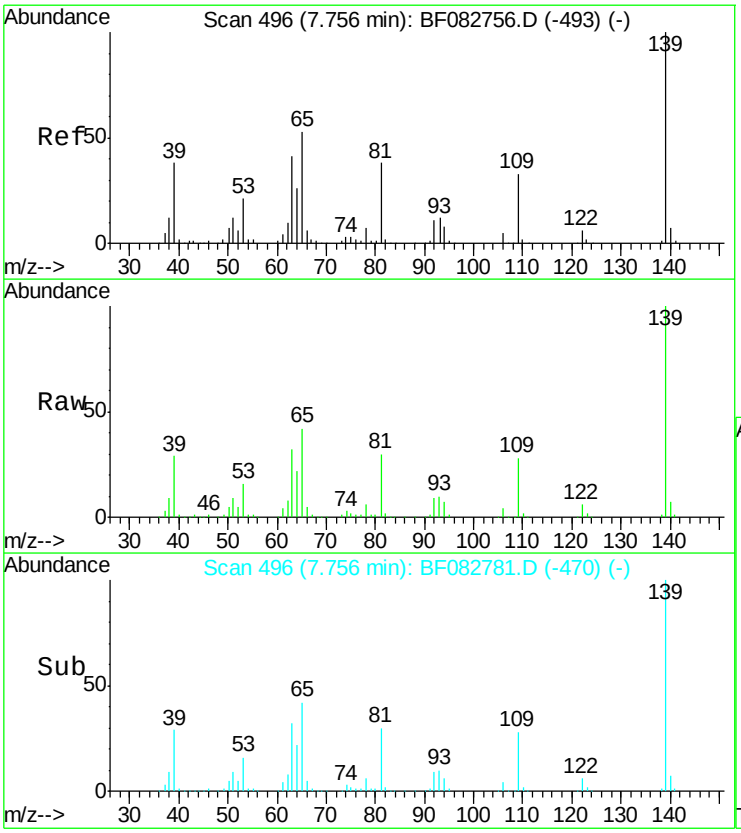
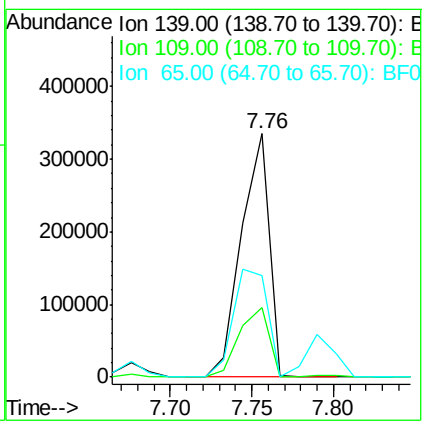
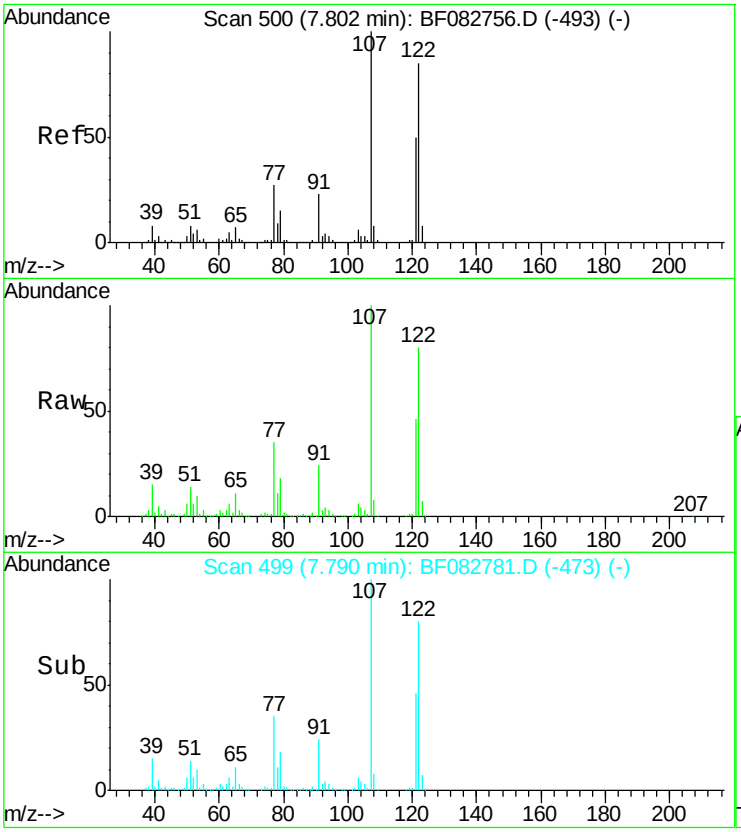


#26
2-Nitrophenol
Concen: 49.43 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:139 Resp: 396227

Ion	Ratio	Lower	Upper
139	100		
109	28.4	37.6	56.4#
65	41.9	70.6	105.8#

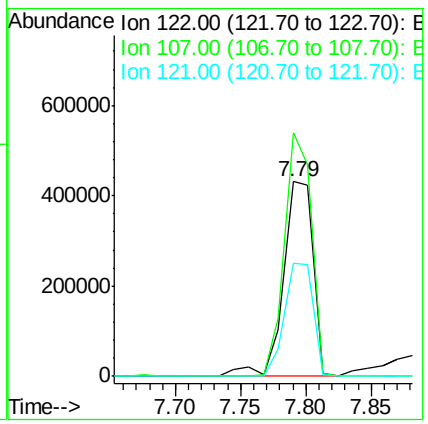




#27
2,4-Dimethylphenol
Concen: 47.92 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:122 Resp: 690159

Ion	Ratio	Lower	Upper
122	100		
107	125.2	106.0	159.0
121	57.9	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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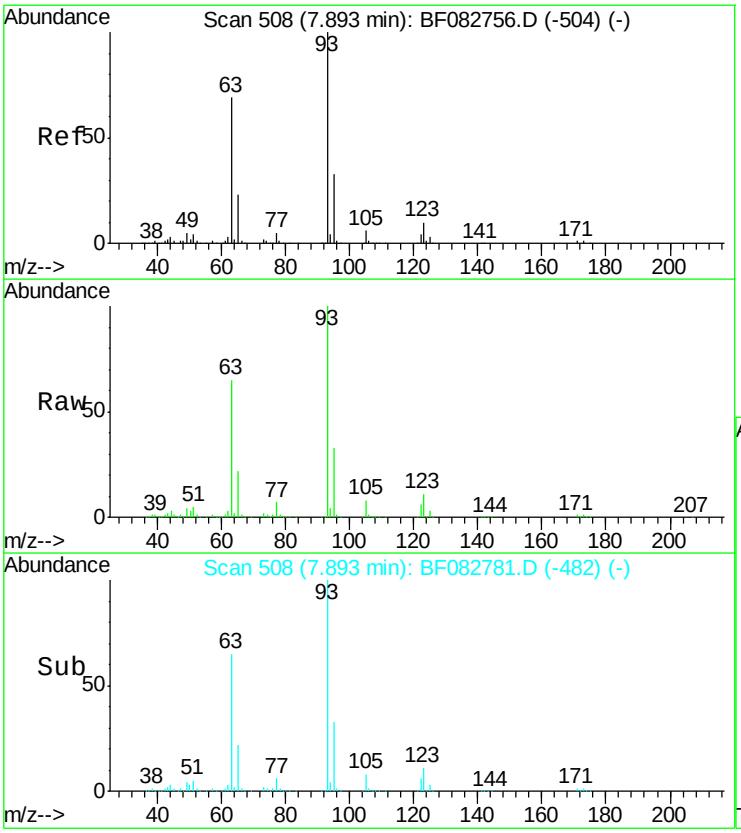
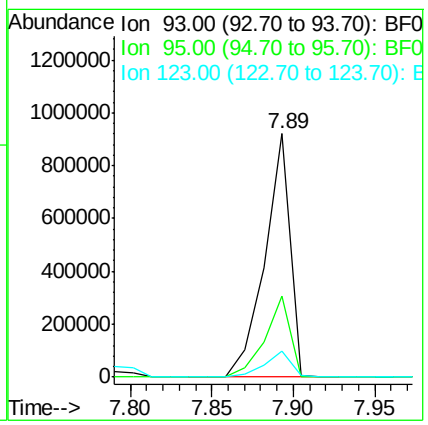
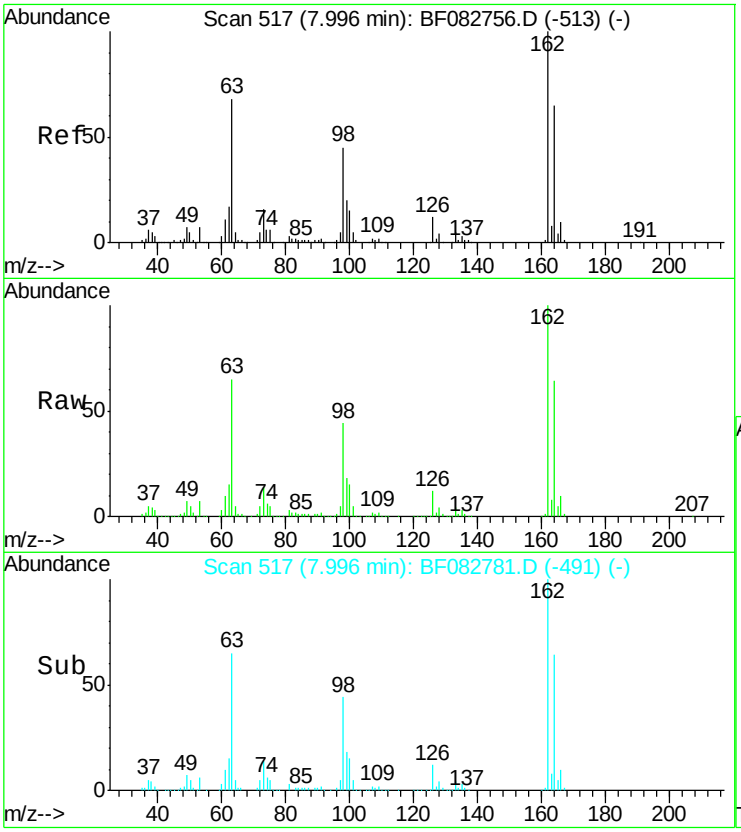


#28
bis(2-Chloroethoxy)methane
Concen: 50.75 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 93 Resp: 994569

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	10.8	9.7	14.5

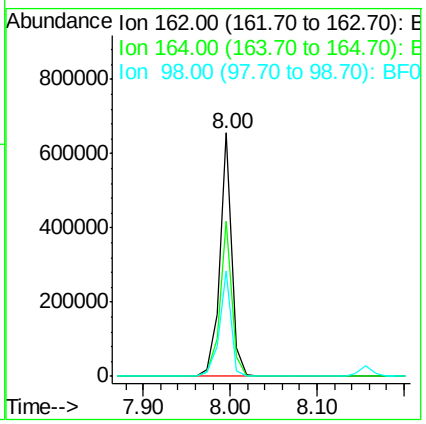




#29
2,4-Dichlorophenol
Concen: 48.90 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:162 Resp: 636477

Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	43.5	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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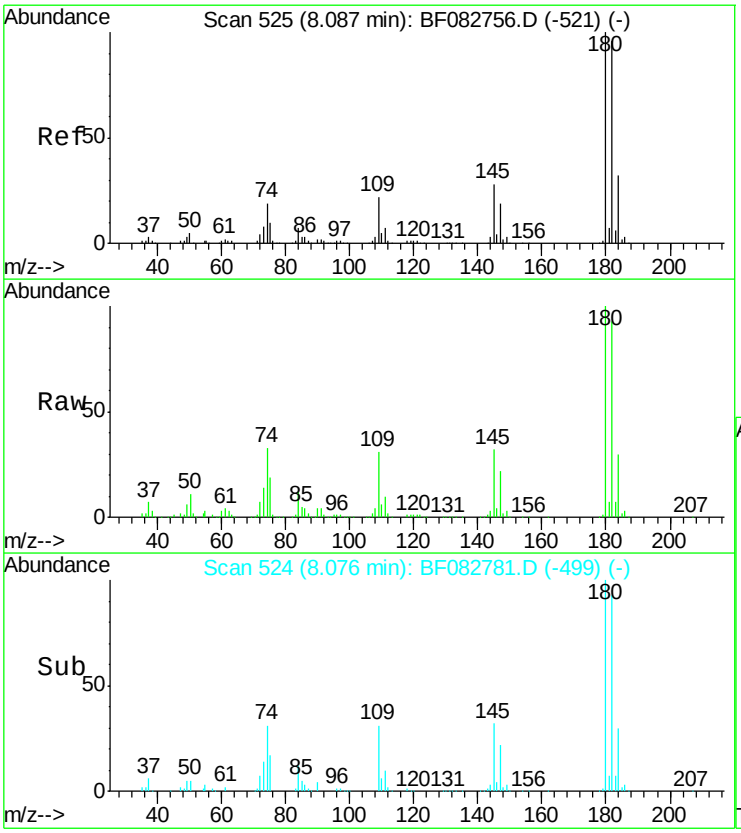
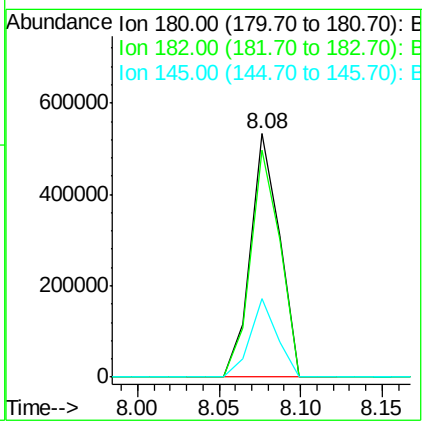
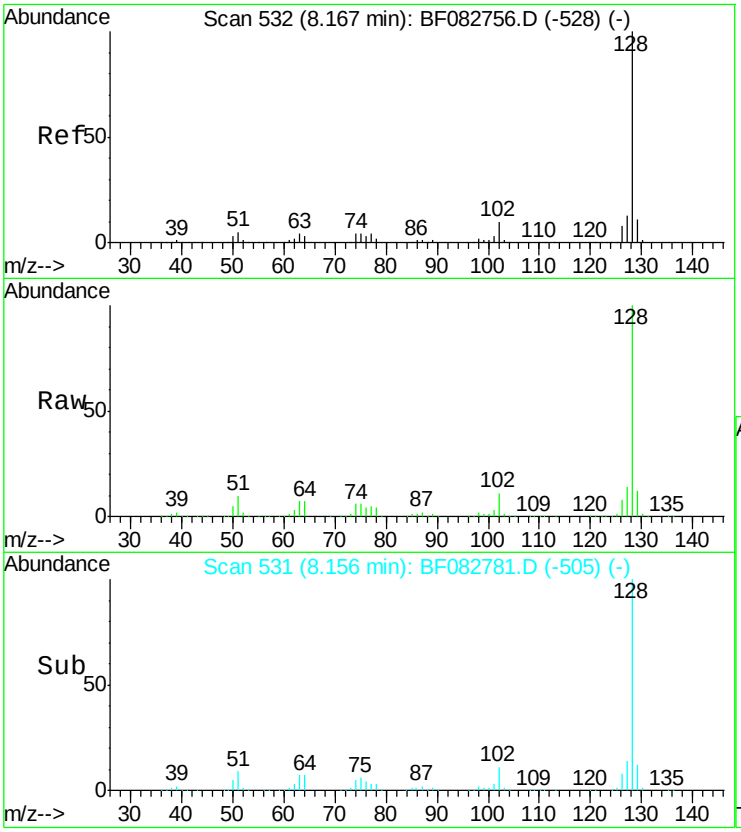


#30
1,2,4-Trichlorobenzene
Concen: 45.02 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:180 Resp: 659040

Ion	Ratio	Lower	Upper
180	100		
182	93.1	74.9	112.3
145	32.0	27.8	41.8

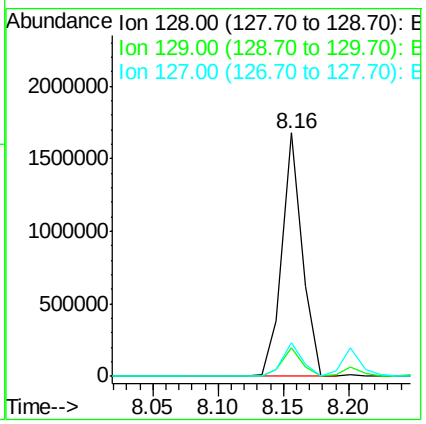




#31
Naphthalene
Concen: 41.00 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:128 Resp: 1848530

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.5	14.3
127	14.1	11.4	17.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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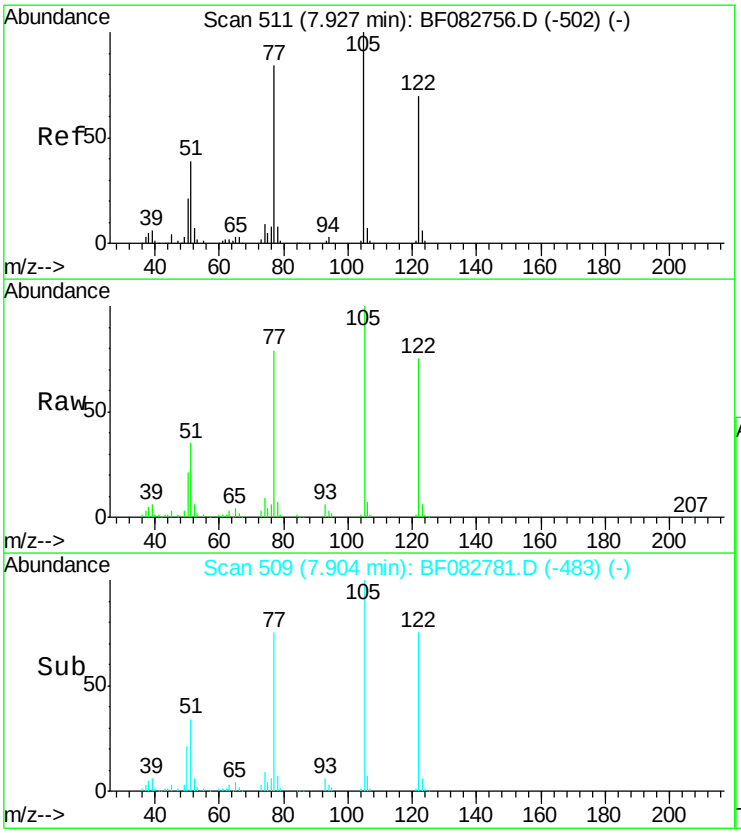
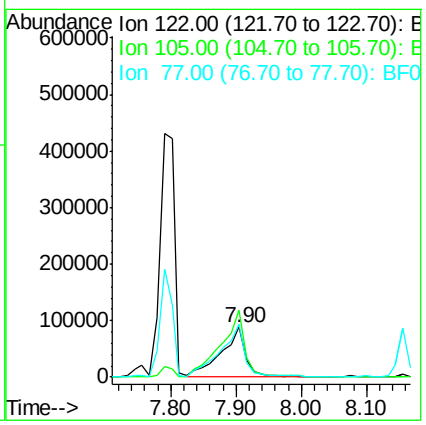
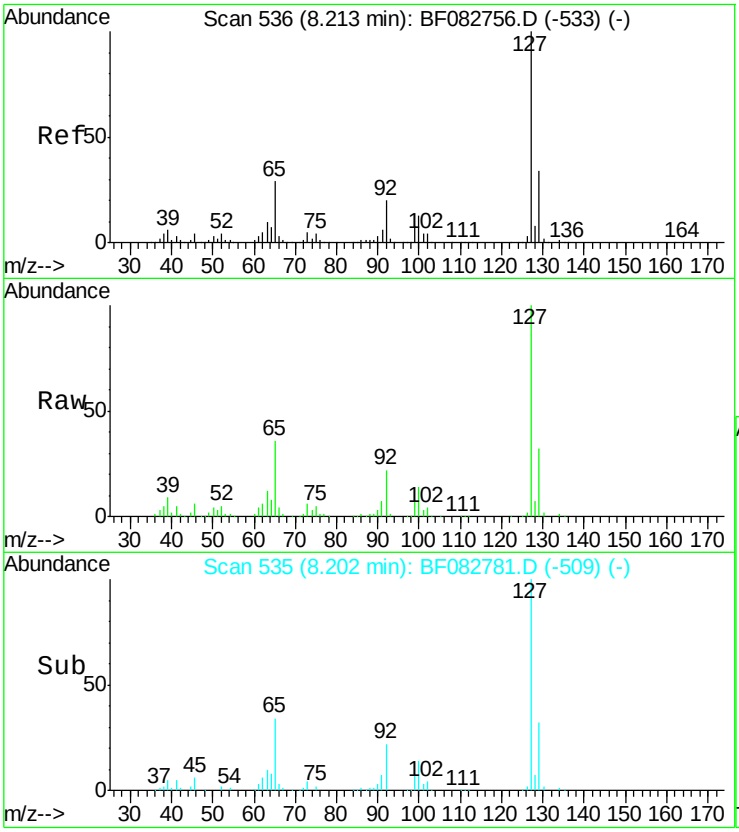


#32
Benzoic acid
Concen: 23.45 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:122 Resp: 231181

Ion	Ratio	Lower	Upper
122	100		
105	134.1	122.6	162.6
77	105.3	100.9	140.9

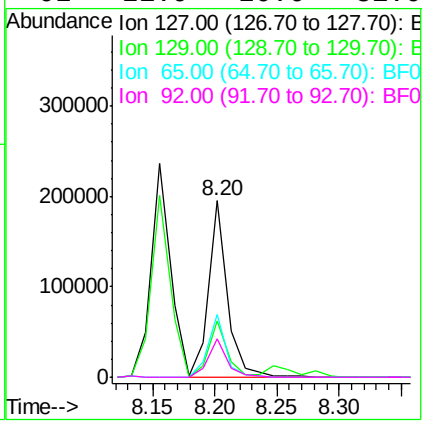




#33
4-Chloroaniline
Concen: 10.74 ng m
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:127 Resp: 208597

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	35.7	37.8	56.8#
92	21.9	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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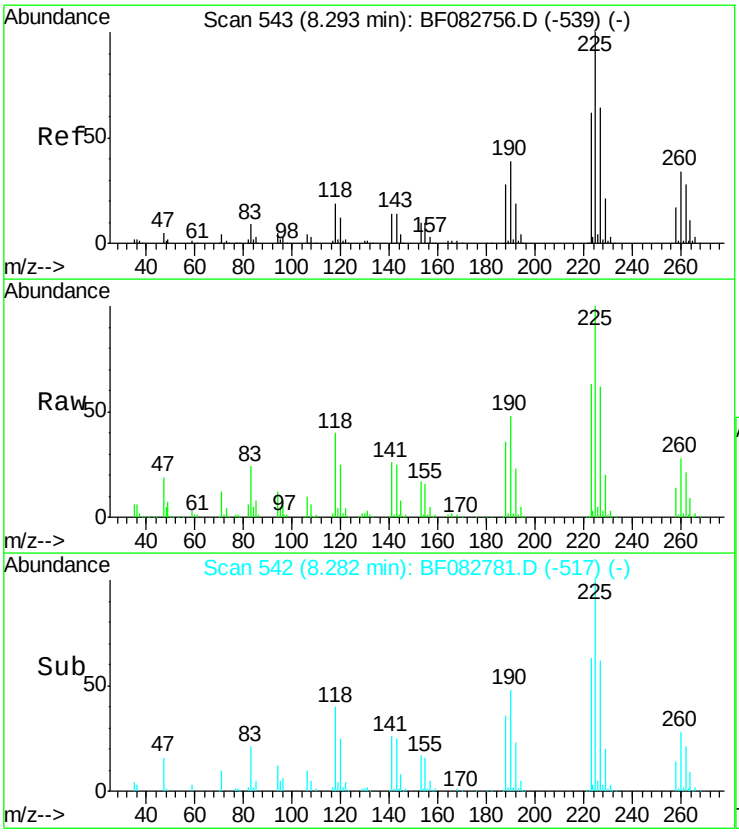
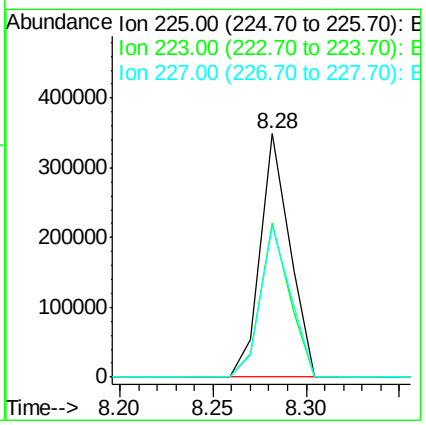
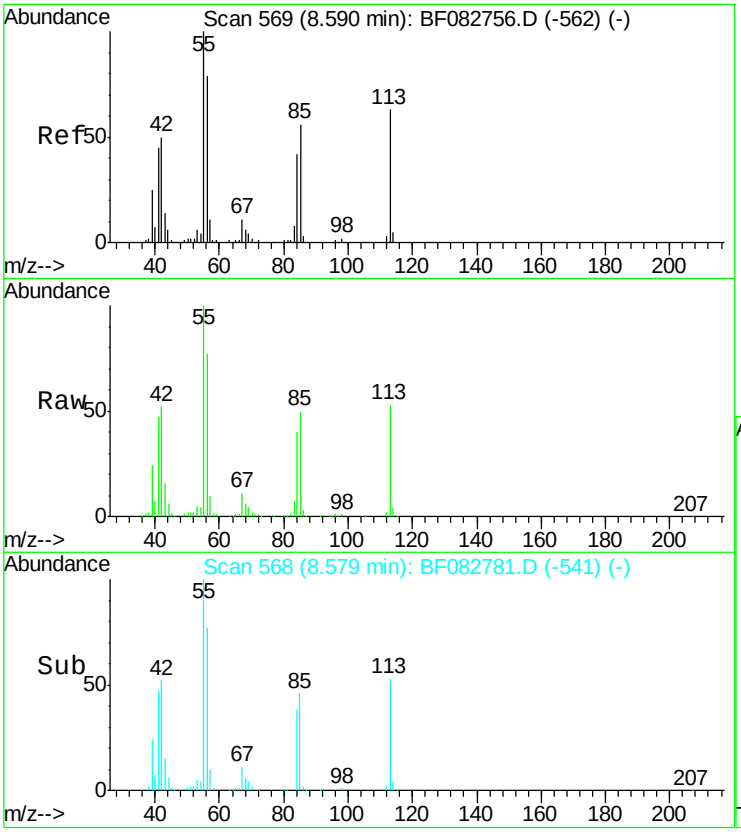


#34
Hexachlorobutadiene
Concen: 41.63 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:225 Resp: 381359

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.5	75.7
227	62.0	50.2	75.2

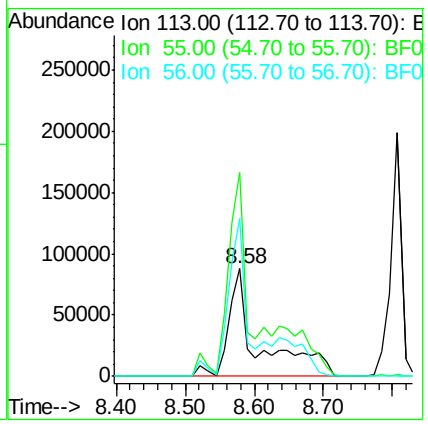




#35
Caprolactam
Concen: 64.87 ng m
RT: 8.58 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:113 Resp: 266192

Ion	Ratio	Lower	Upper
113	100		
55	189.7	195.5	235.5#
56	146.5	153.5	193.5#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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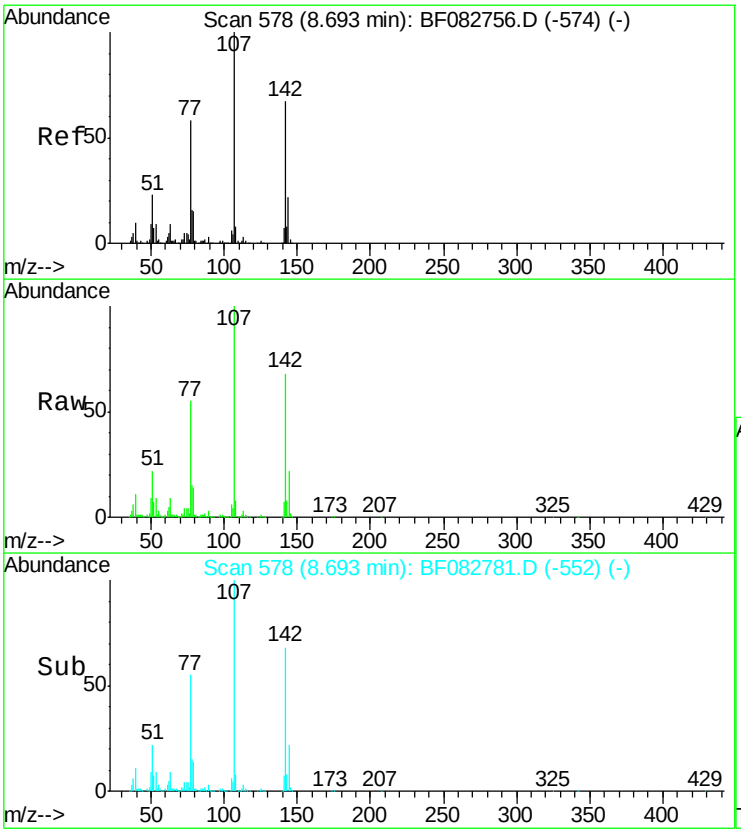
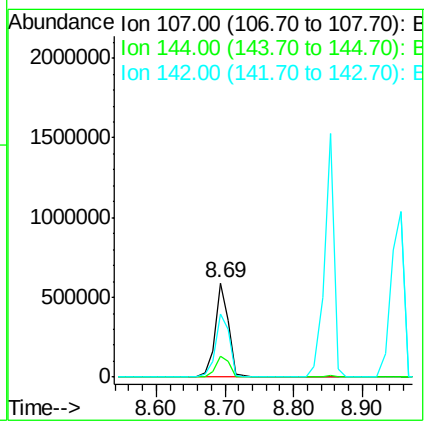
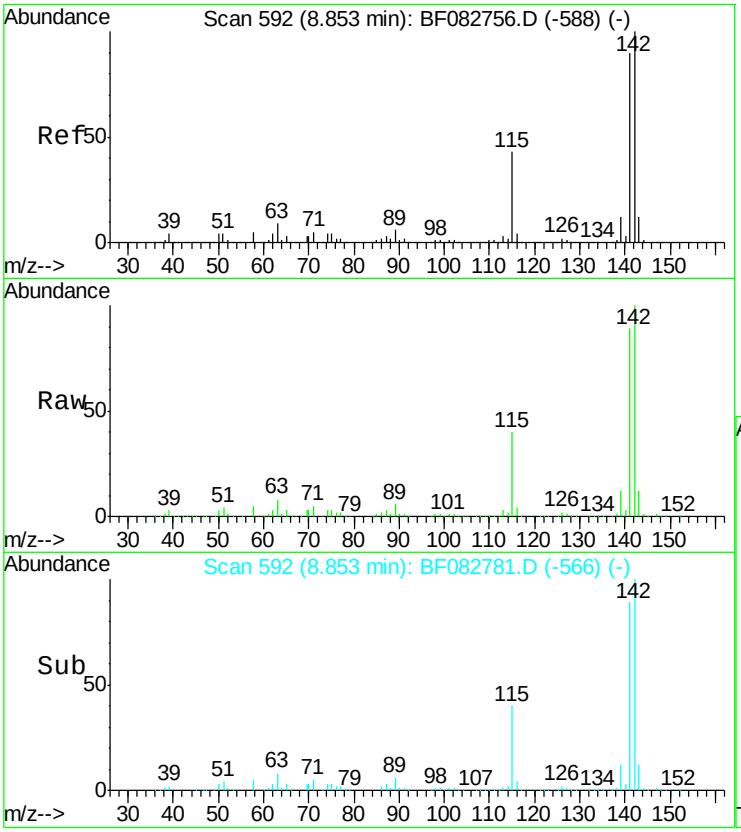


#36
4-Chloro-3-methylphenol
Concen: 52.74 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:107 Resp: 807289

Ion	Ratio	Lower	Upper
107	100		
144	21.8	15.4	23.0
142	67.6	47.8	71.8

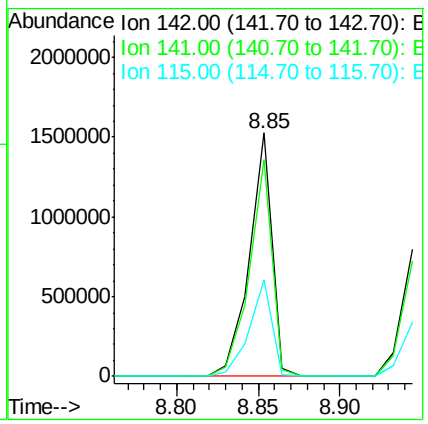




#37
2-Methylnaphthalene
Concen: 50.61 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:142 Resp: 1475842

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	39.8	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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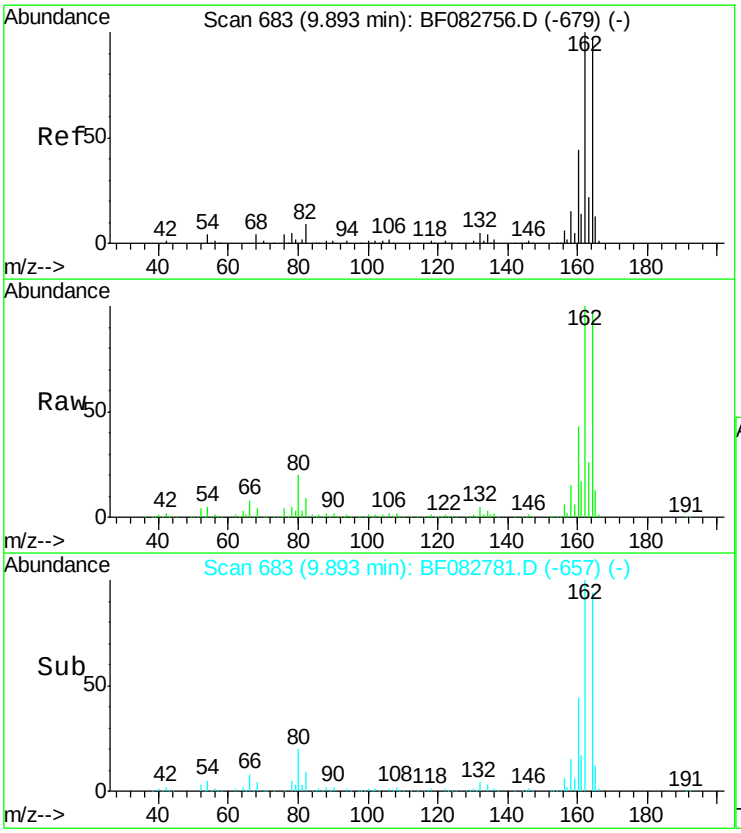
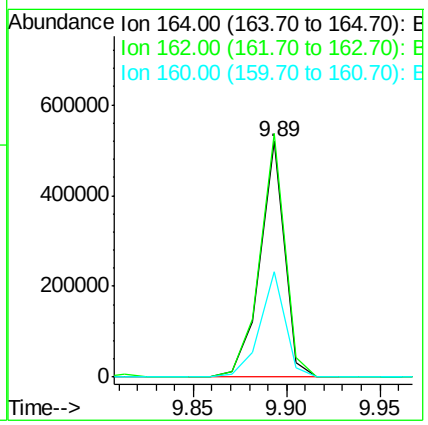
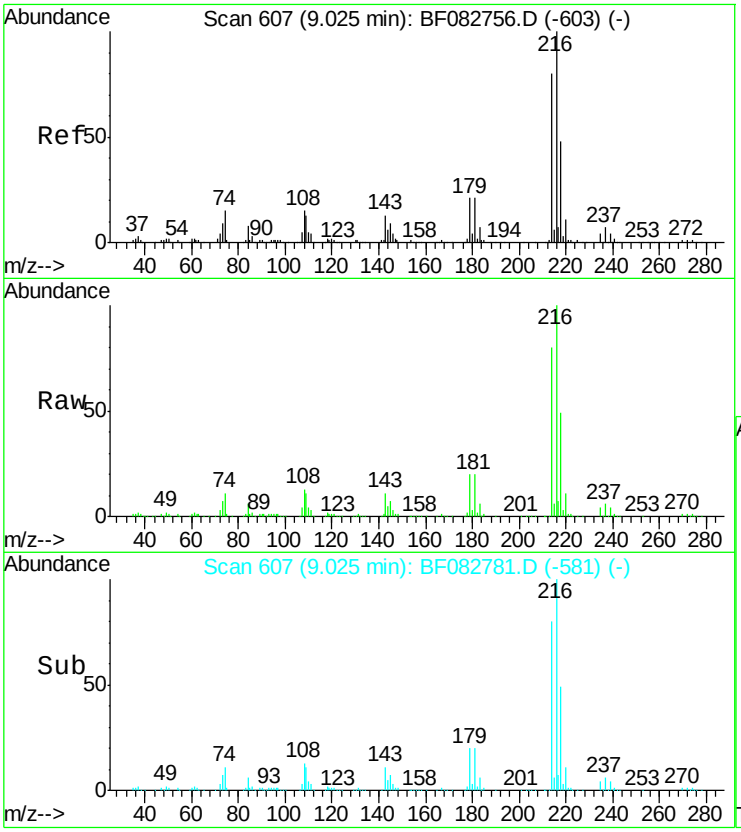


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:164 Resp: 470736

Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.9	127.3
160	44.9	37.5	56.3

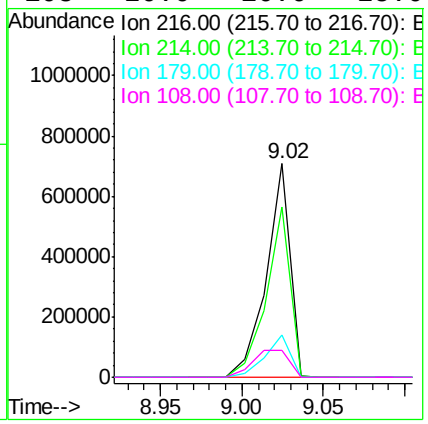




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.30 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:216 Resp: 716175

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	21.3	18.1	27.1
108	20.0	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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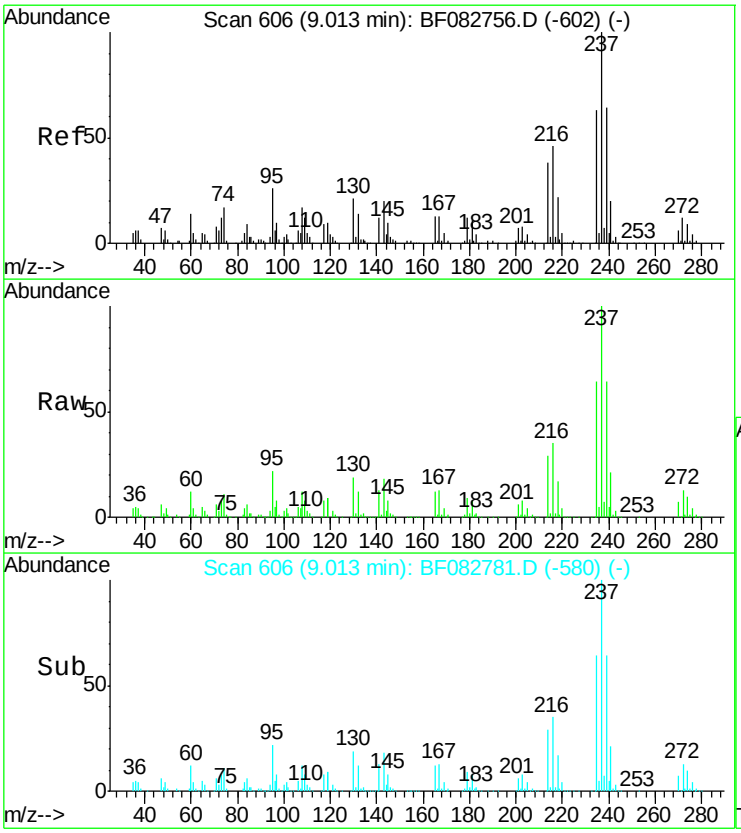
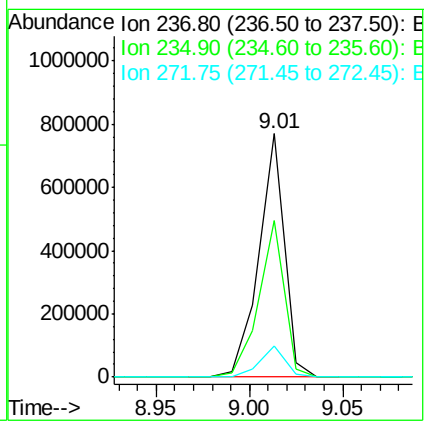
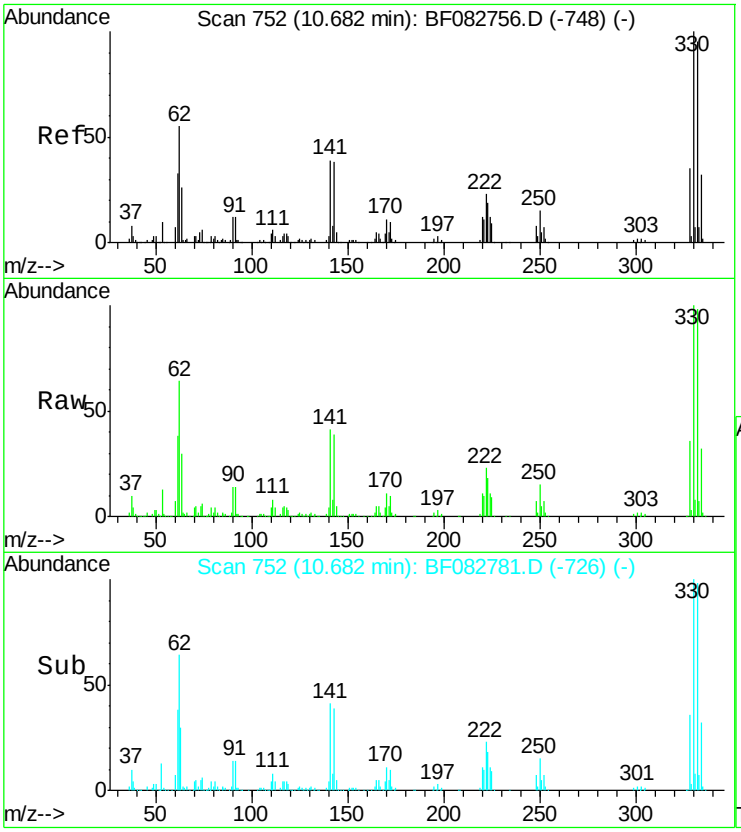


#40
Hexachlorocyclopentadiene
Concen: 87.91 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:237 Resp: 730597

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.3	84.3
272	12.8	0.0	31.9

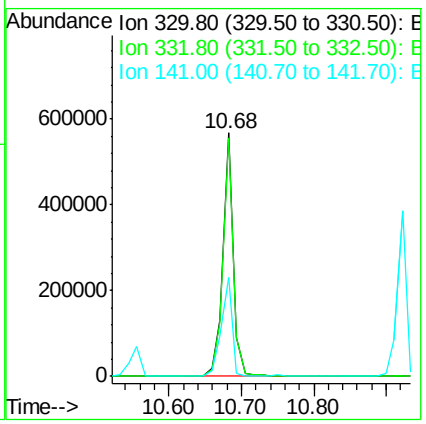




#41
2,4,6-Tribromophenol
Concen: 105.60 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:330 Resp: 569951

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	41.7	41.2	61.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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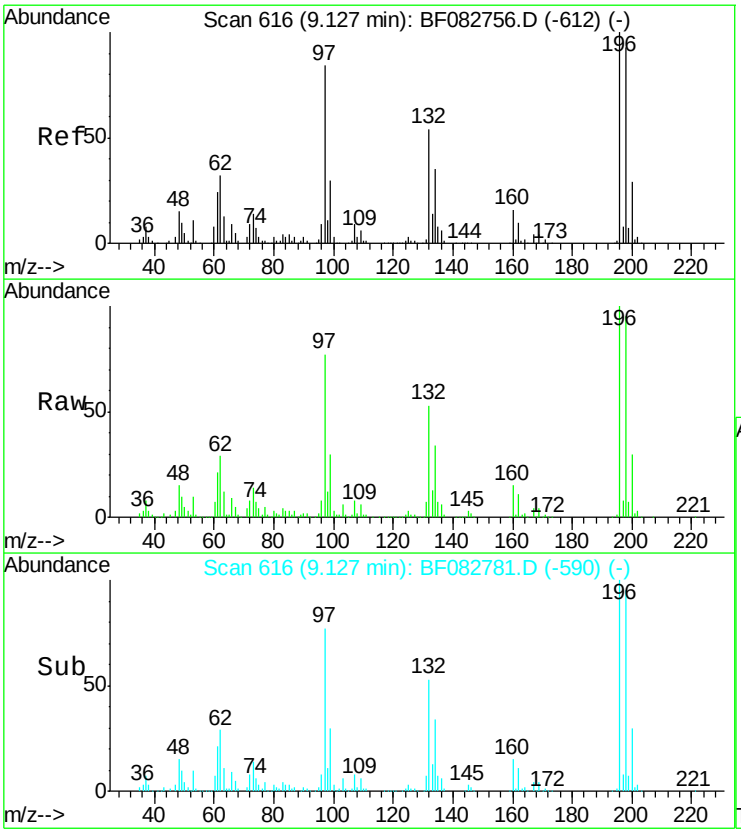
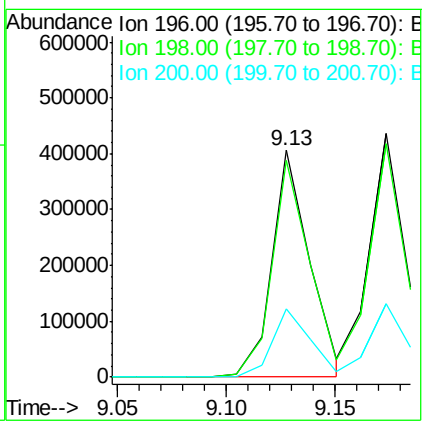
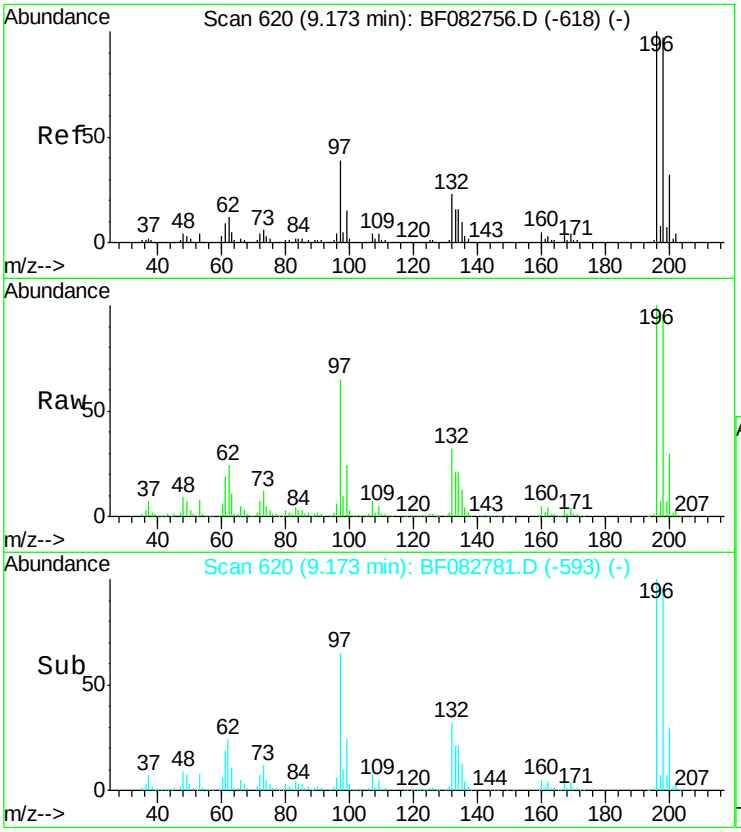


#42
2,4,6-Trichlorophenol
Concen: 42.46 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:196 Resp: 490305

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	29.9	23.9	35.9

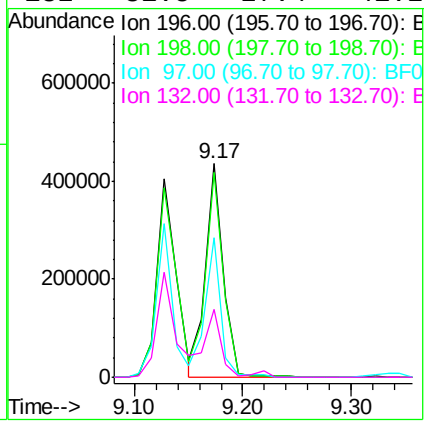




#43
2,4,5-Trichlorophenol
Concen: 43.82 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:196 Resp: 500470

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.8	113.8
97	65.0	62.3	93.5
132	31.5	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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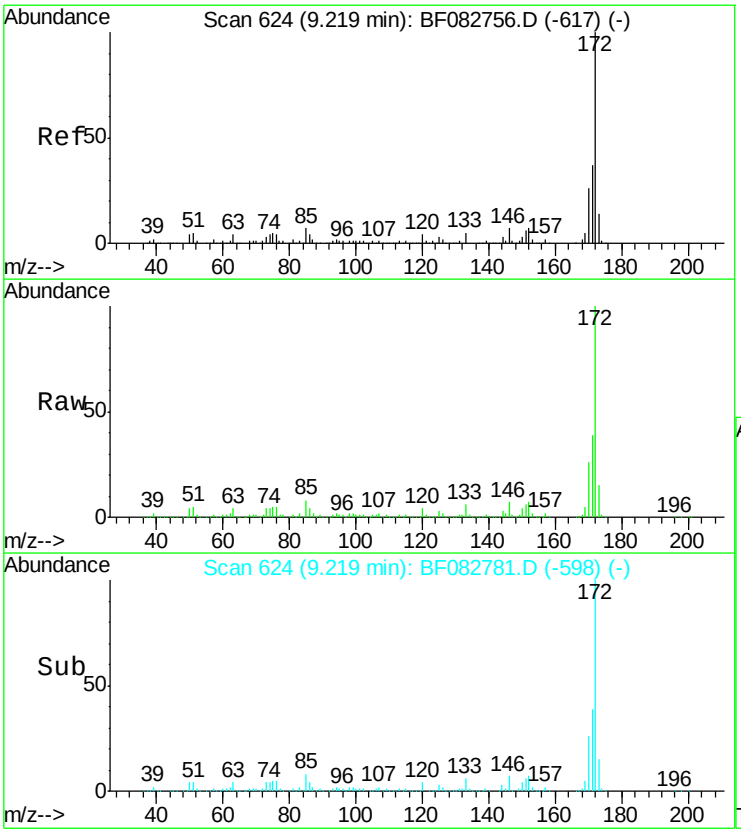
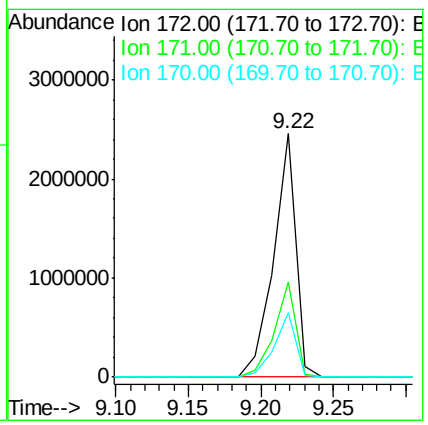
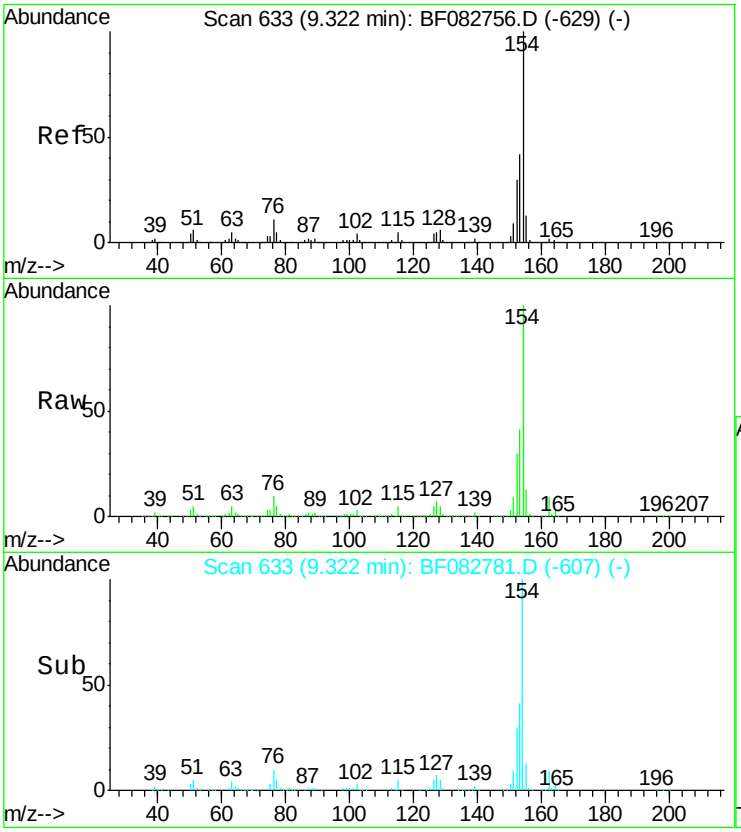


#44
2-Fluorobiphenyl
Concen: 79.58 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:172 Resp: 2613680

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.8	46.2
170	26.5	21.2	31.8

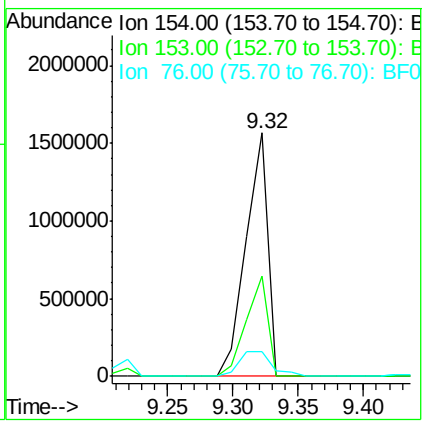




#45
1,1'-Biphenyl
Concen: 45.03 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:154 Resp: 1819006

Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.0	62.0
76	10.4	0.0	29.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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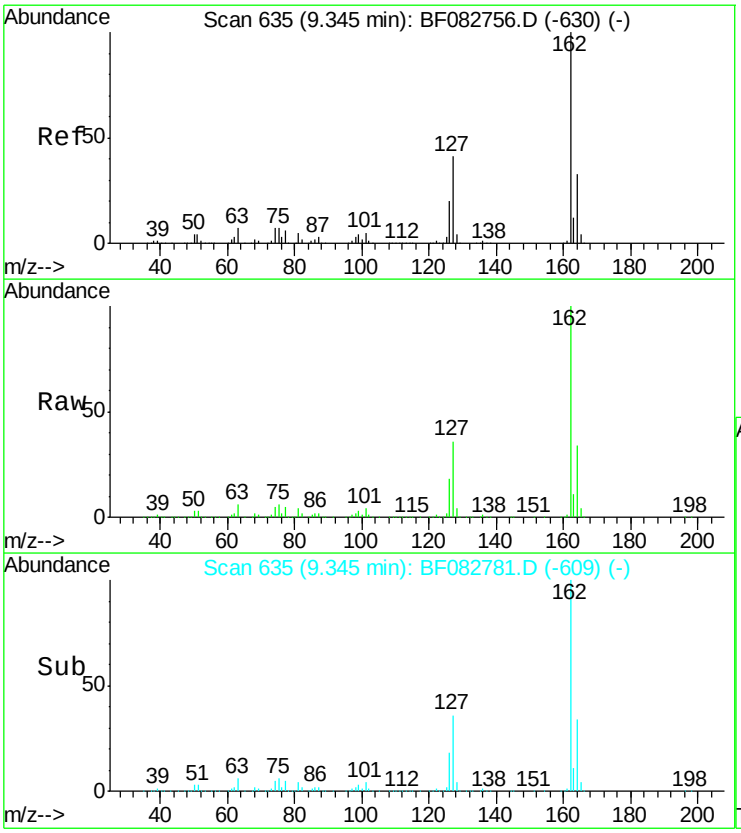
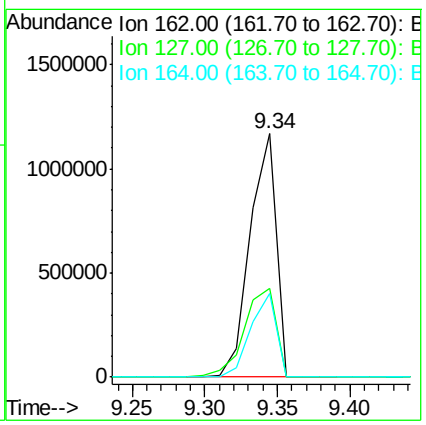
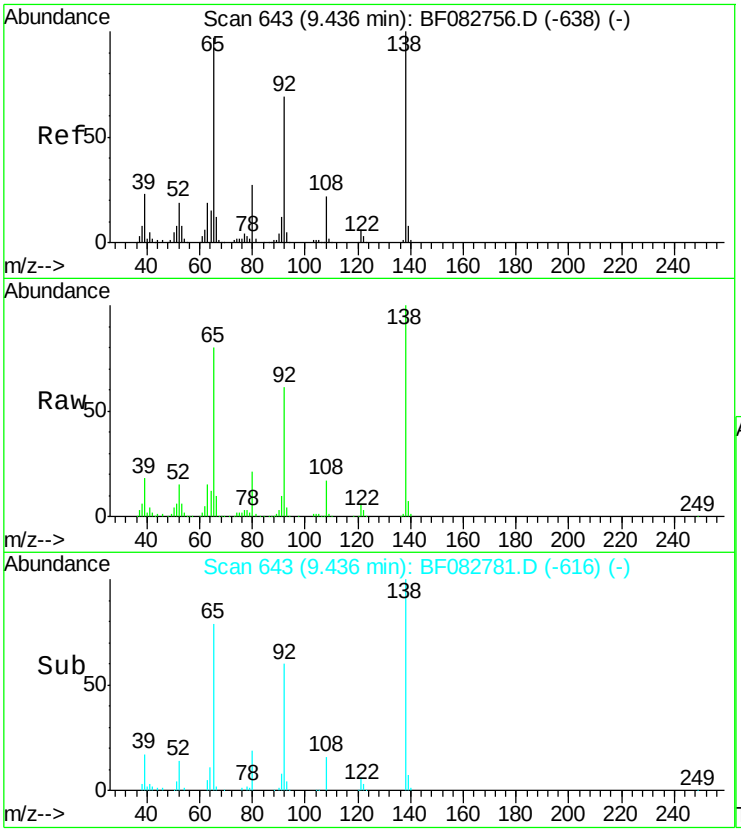


#46
2-Chloronaphthalene
Concen: 46.35 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:162 Resp: 1460277

Ion	Ratio	Lower	Upper
162	100		
127	36.3	32.7	49.1
164	34.4	27.4	41.0





#47
2-Nitroaniline
Concen: 46.57 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 65 Resp: 544291

Ion	Ratio	Lower	Upper
65	100		
92	76.0	46.6	70.0#
138	125.4	54.6	81.8#

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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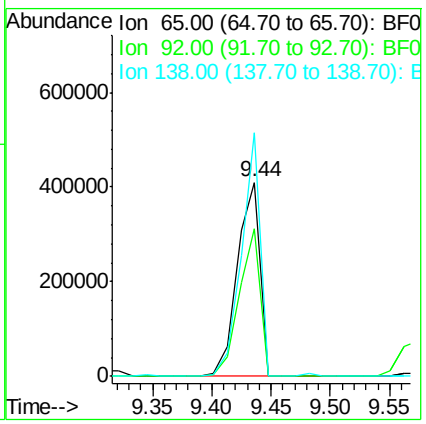
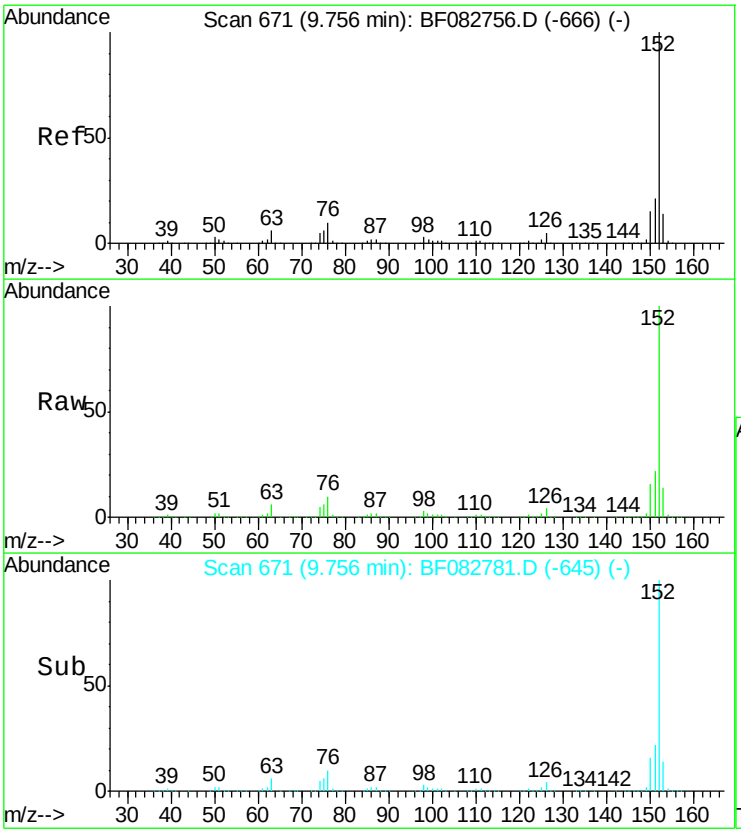
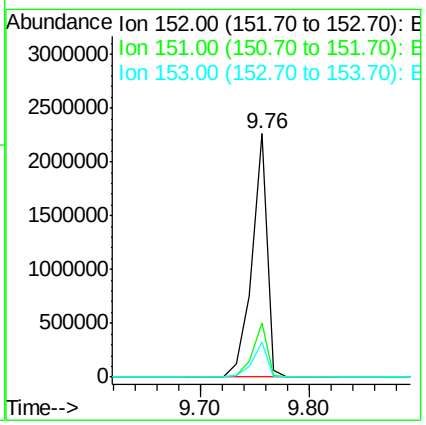


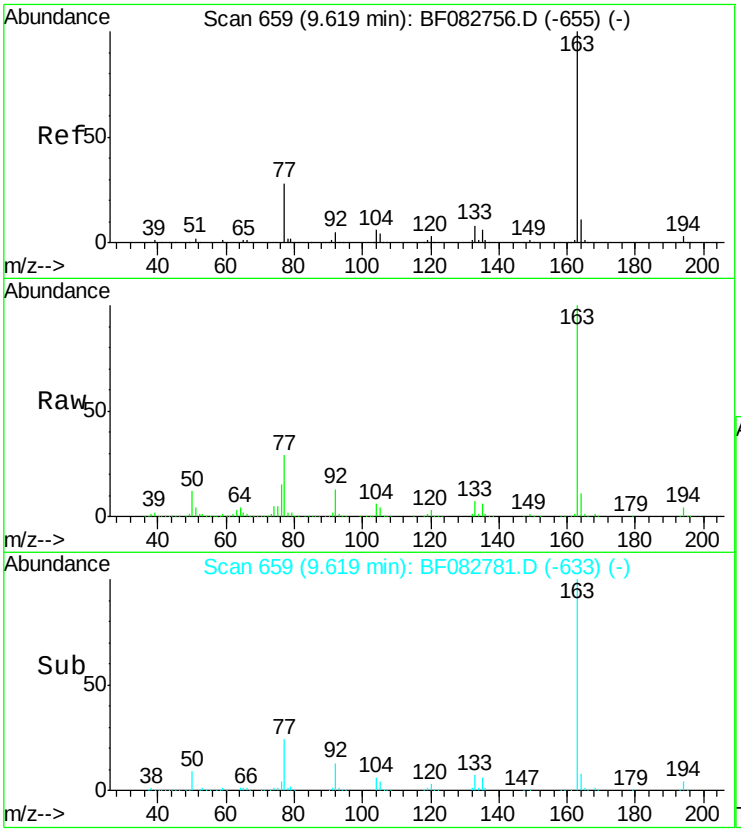


#48
Acenaphthylene
Concen: 44.51 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:152 Resp: 2197739

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.3	25.9
153	14.3	11.3	16.9

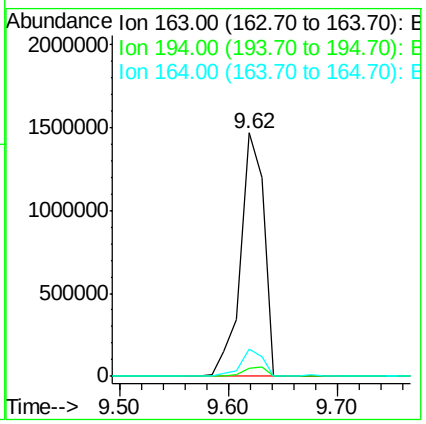




#49
Dimethylphthalate
Concen: 56.40 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:163 Resp: 2175099

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	11.2	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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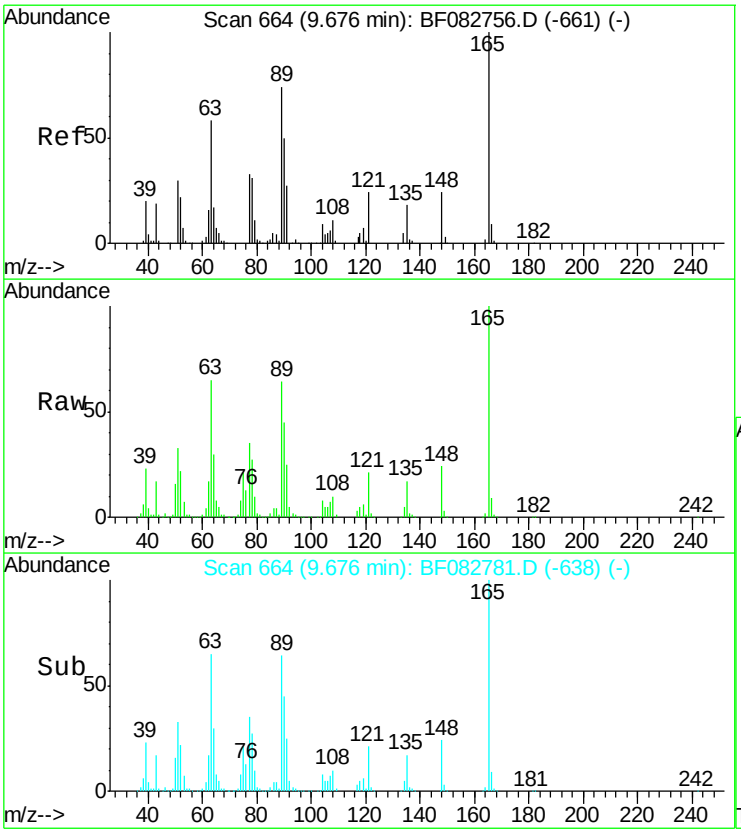
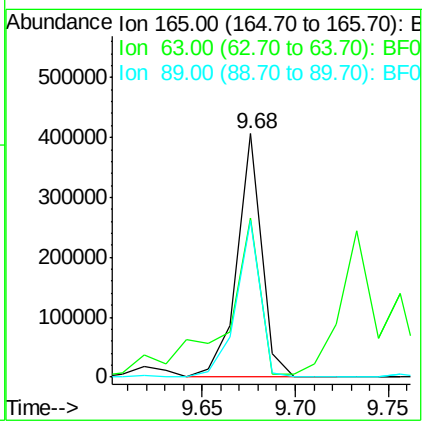
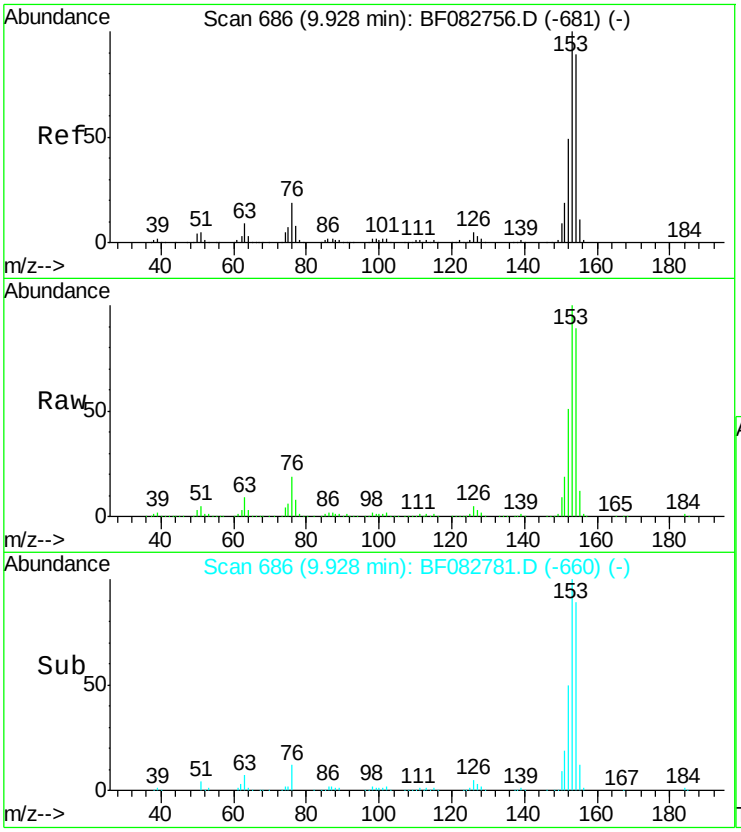


#50
2,6-Dinitrotoluene
Concen: 45.62 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:165 Resp: 375396

Ion	Ratio	Lower	Upper
165	100		
63	65.3	55.5	83.3
89	64.3	55.0	82.6

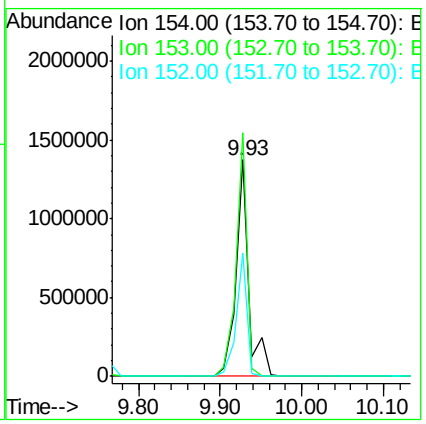




#51
Acenaphthene
Concen: 48.31 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:154 Resp: 1511799

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.1	135.1
152	56.9	44.3	66.5



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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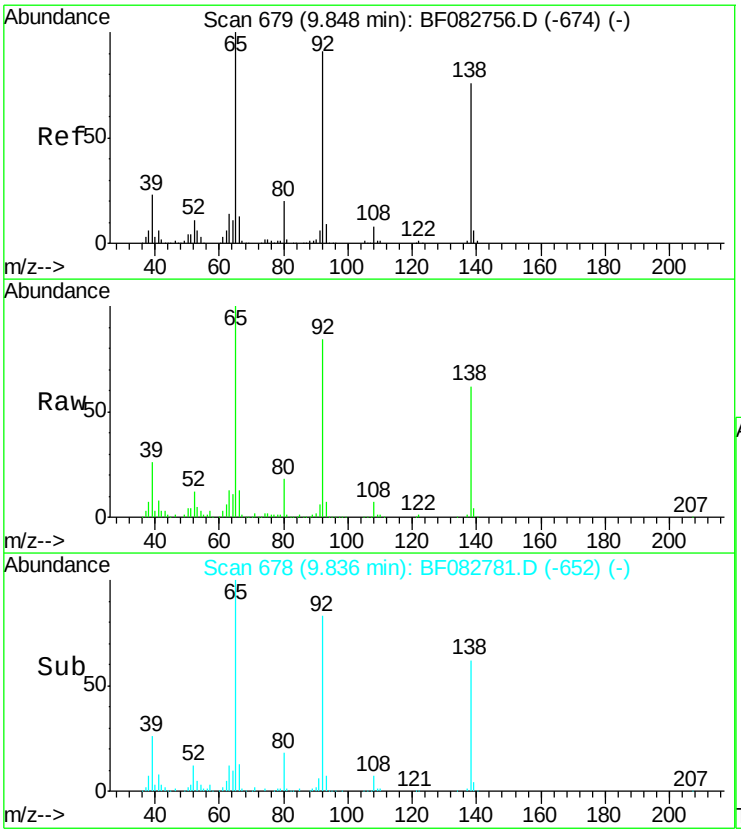
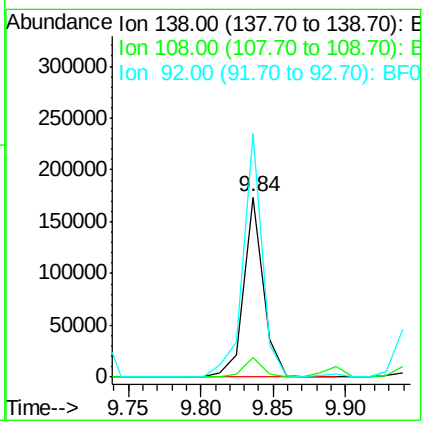
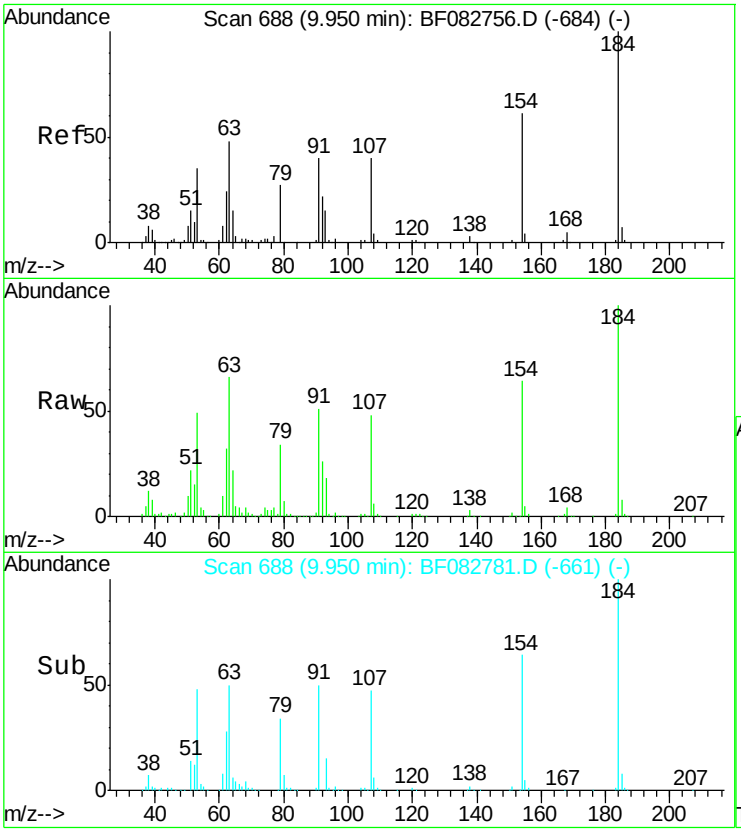


#52
3-Nitroaniline
Concen: 18.11 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:138 Resp: 163901

Ion	Ratio	Lower	Upper
138	100		
108	11.2	11.3	16.9#
92	135.2	122.4	183.6





#53
2,4-Dinitrophenol
Concen: 81.90 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:184 Resp: 370041

Ion	Ratio	Lower	Upper
184	100		
63	66.3	98.6	148.0#
154	63.7	183.9	275.9#

Instrument :
BNA_F
ClientSampleId :
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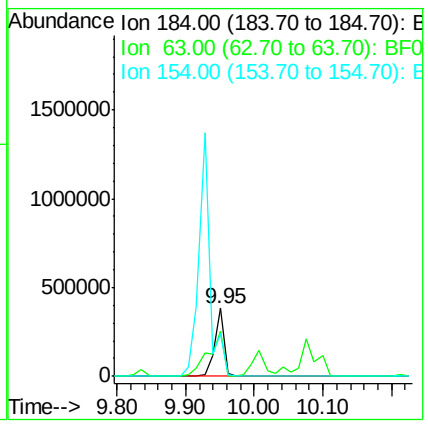
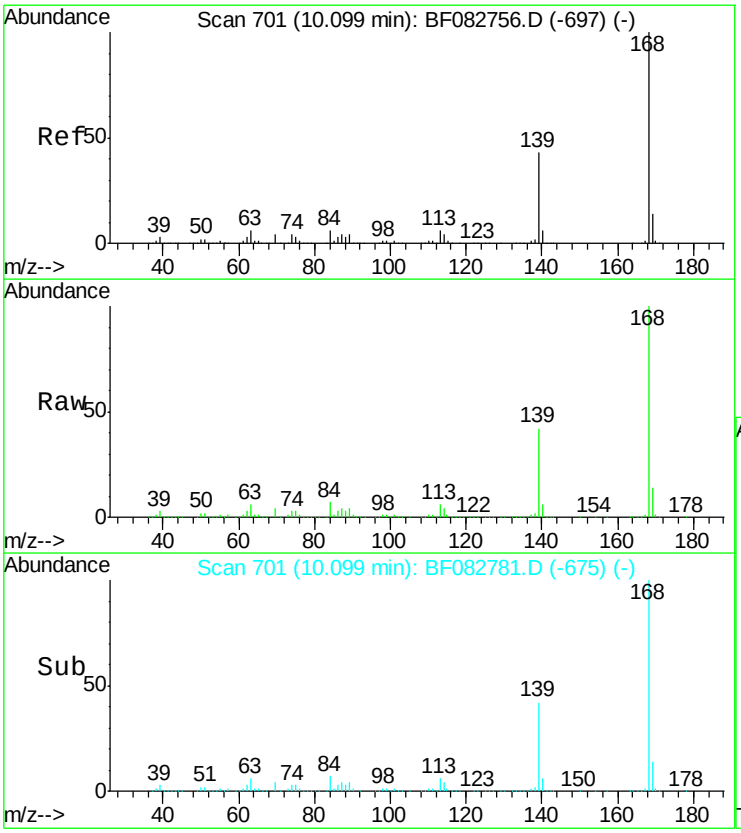
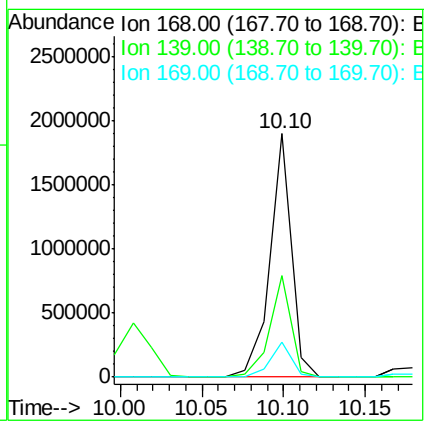


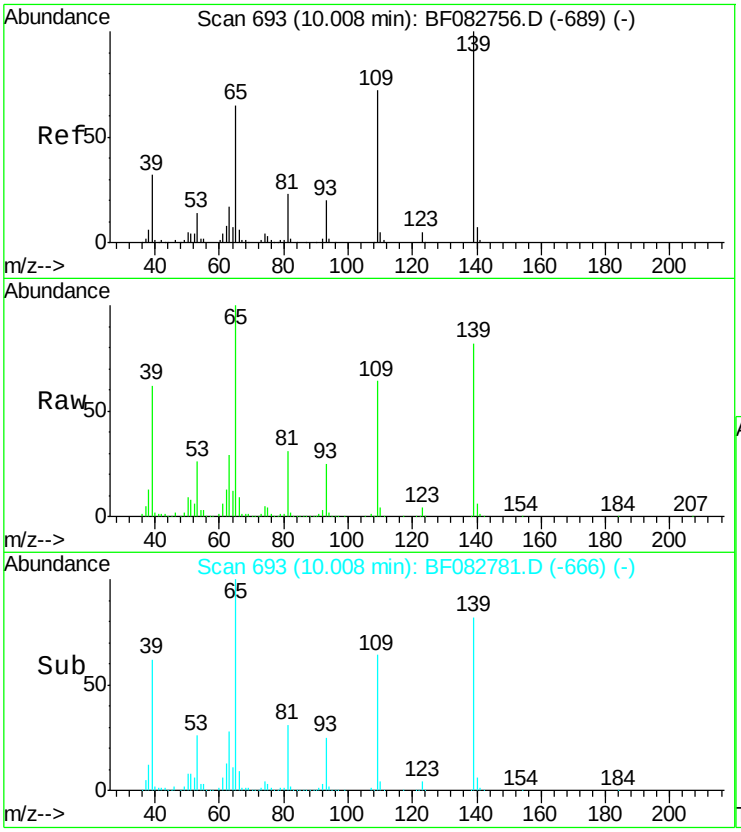


#54
Dibenzofuran
Concen: 41.45 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:168 Resp: 1748747

Ion	Ratio	Lower	Upper
168	100		
139	41.6	37.8	56.6
169	14.4	11.3	16.9

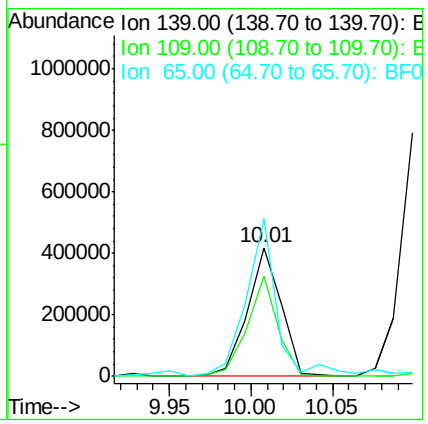




#55
4-Nitrophenol
Concen: 86.38 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:139 Resp: 599720

Ion	Ratio	Lower	Upper
139	100		
109	78.3	73.7	113.7
65	122.1	82.9	122.9



Instrument :
BNA_F
ClientSampleId :
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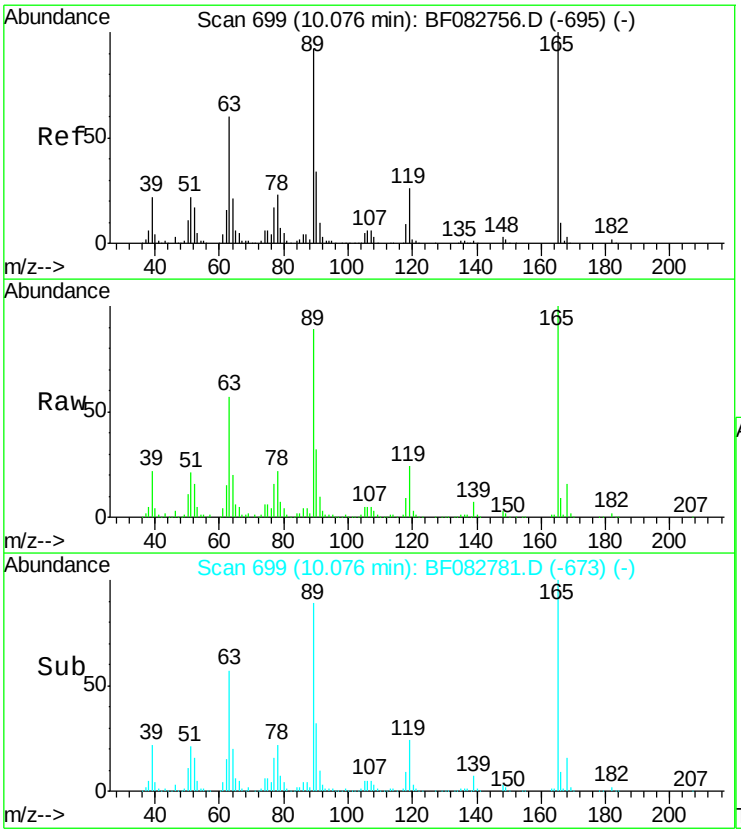
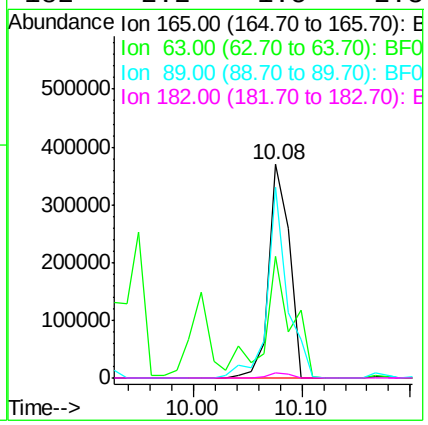
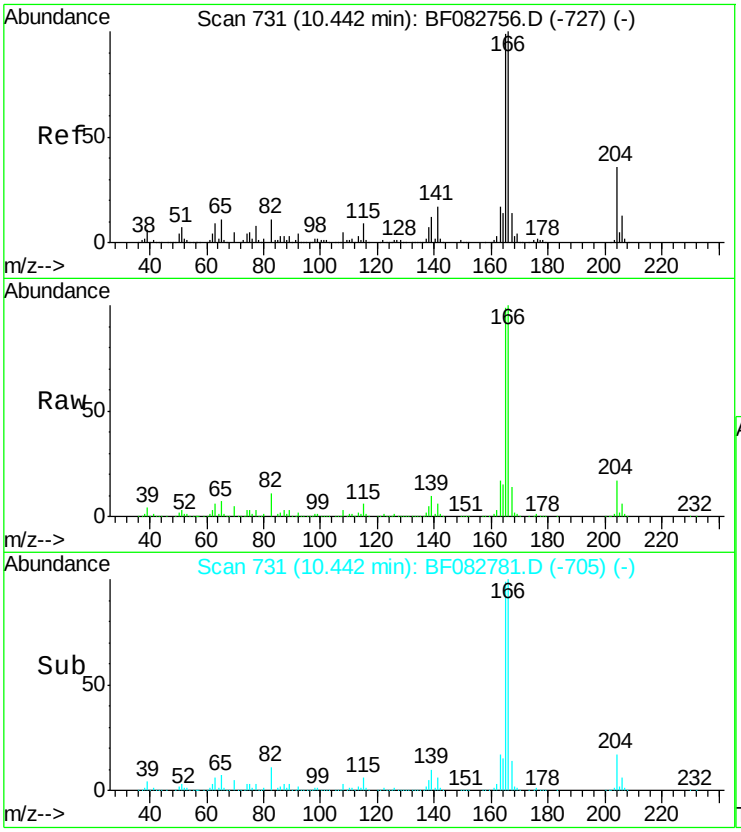


#56
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:165 Resp: 484554

Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.4	65.0
89	89.3	70.6	106.0
182	2.2	1.5	2.3

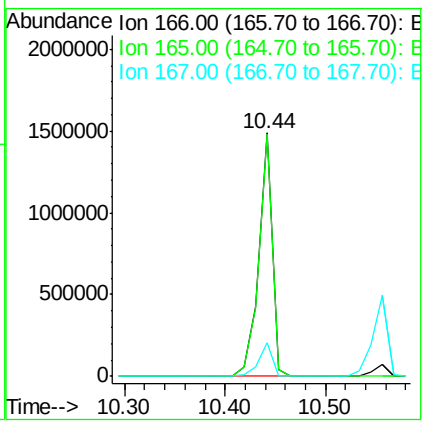




#57
Fluorene
Concen: 40.42 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:166 Resp: 1381103

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.2	120.4
167	14.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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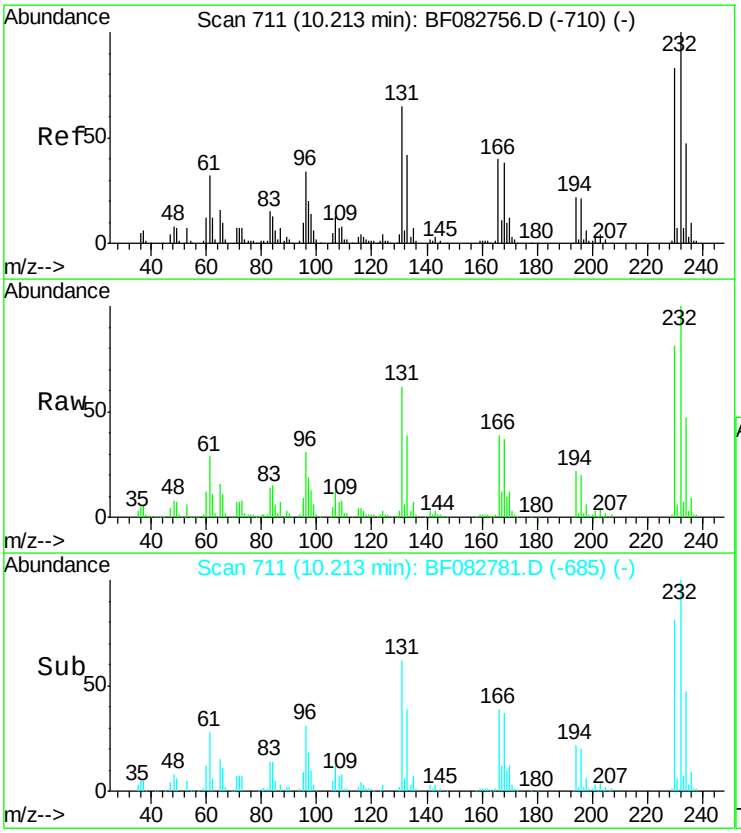
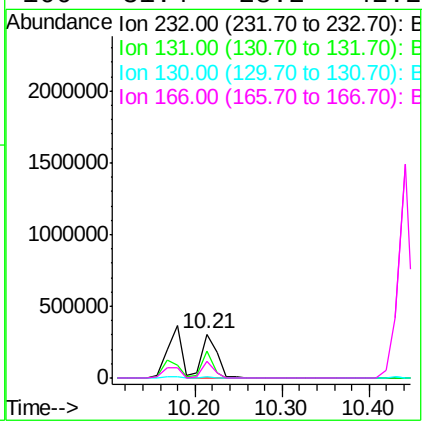
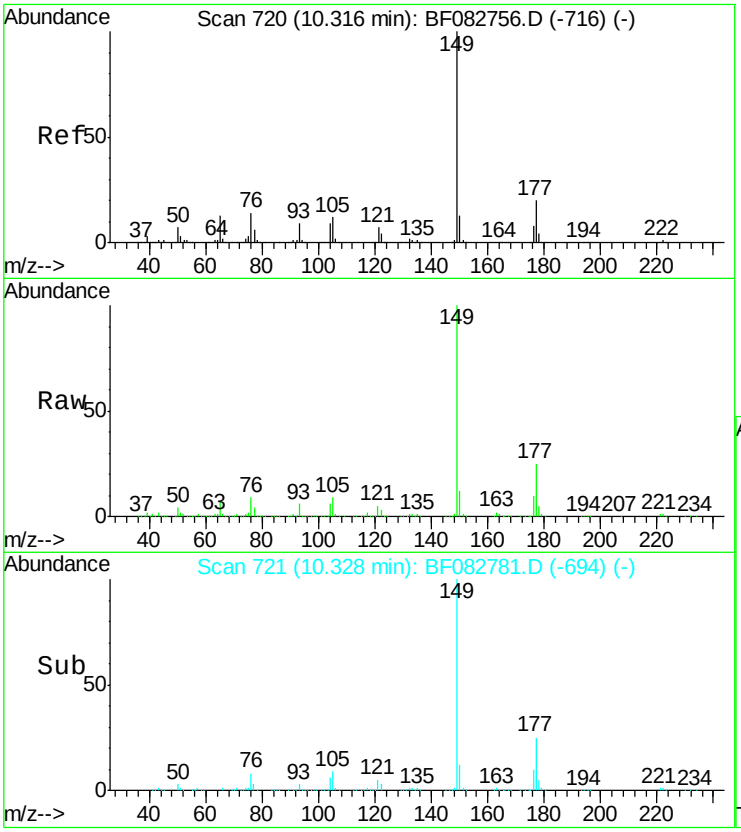


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.76 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:232 Resp: 370558

Ion	Ratio	Lower	Upper
232	100		
131	48.3	46.2	69.2
130	2.3	2.4	3.6#
166	31.4	28.2	42.2

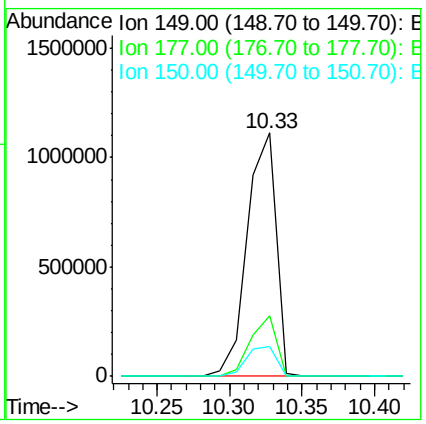




#59
Diethylphthalate
Concen: 40.71 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:149 Resp: 1533181

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.9	26.9
150	12.4	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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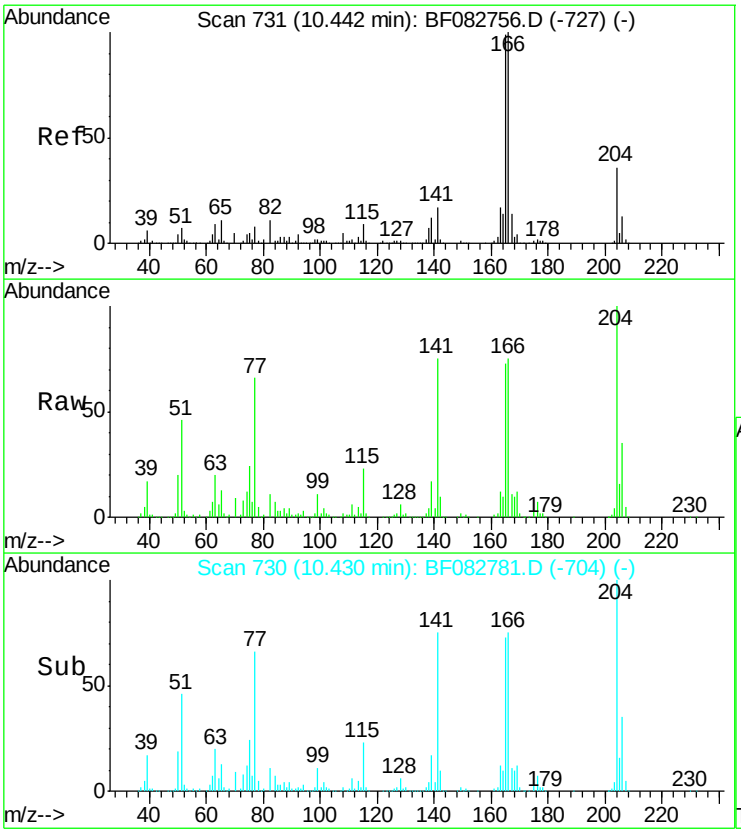
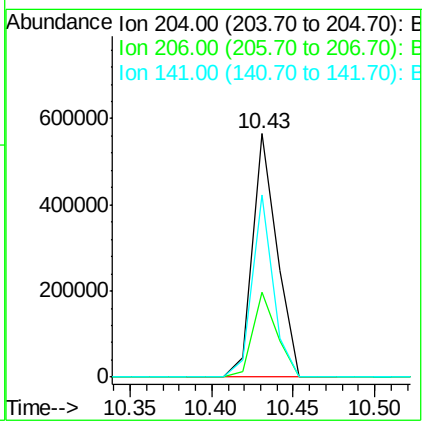
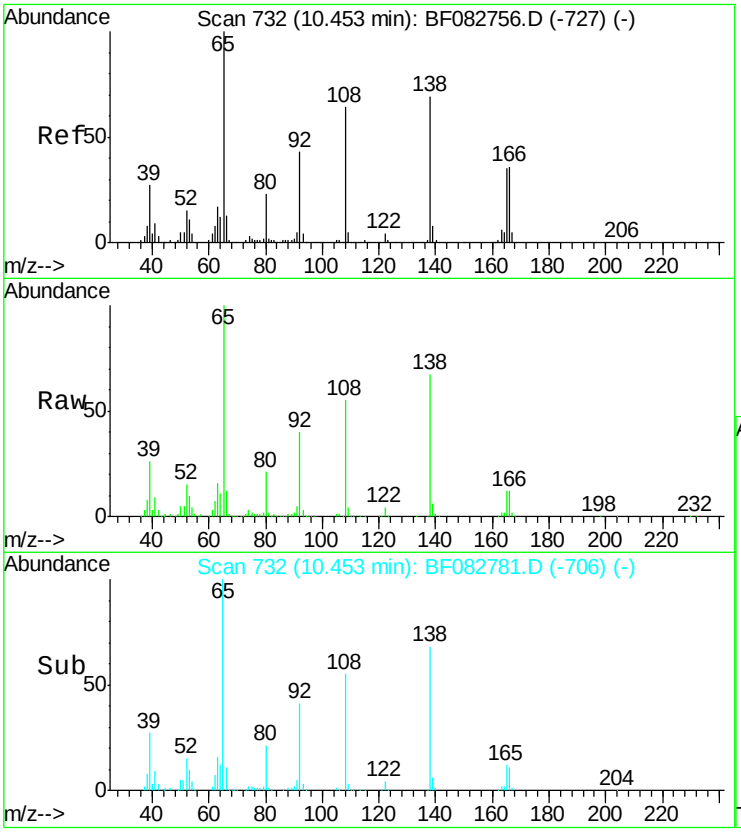


#60
4-Chlorophenyl-phenylether
Concen: 34.48 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:204 Resp: 589474

Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	74.6	44.6	66.8#

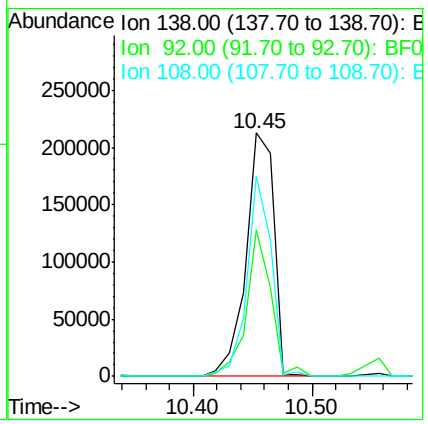




#61
4-Nitroaniline
Concen: 38.46 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:138 Resp: 350077

Ion	Ratio	Lower	Upper
138	100		
92	60.3	45.8	85.8
108	82.3	89.4	129.4#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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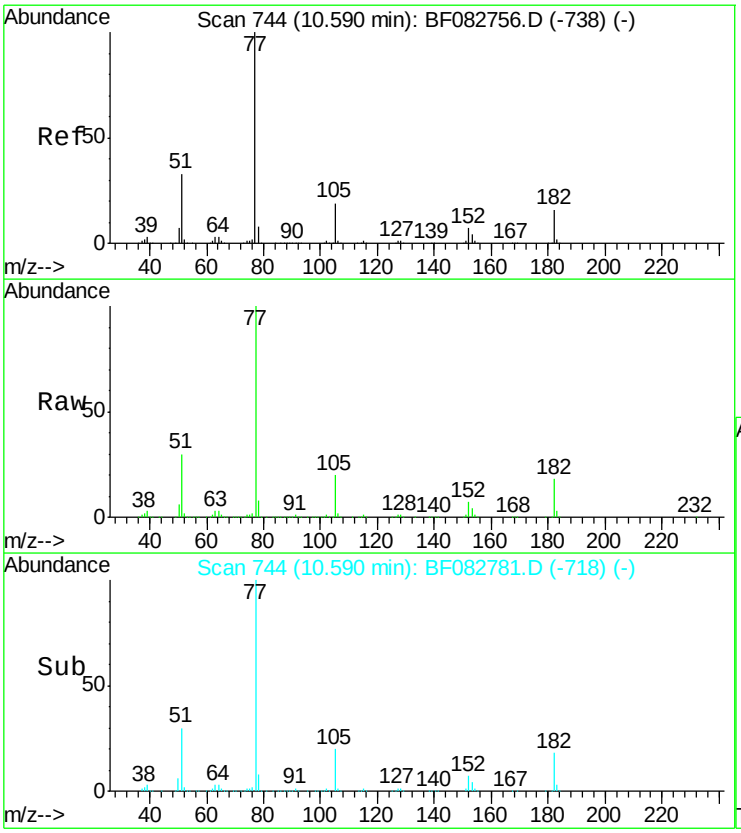
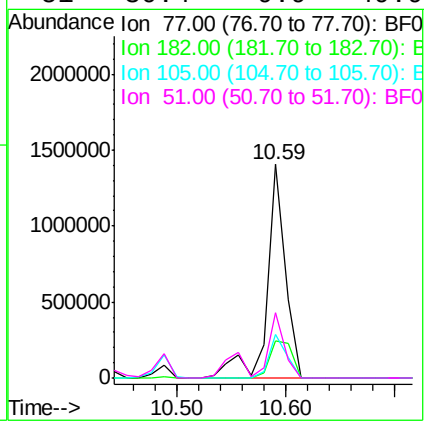
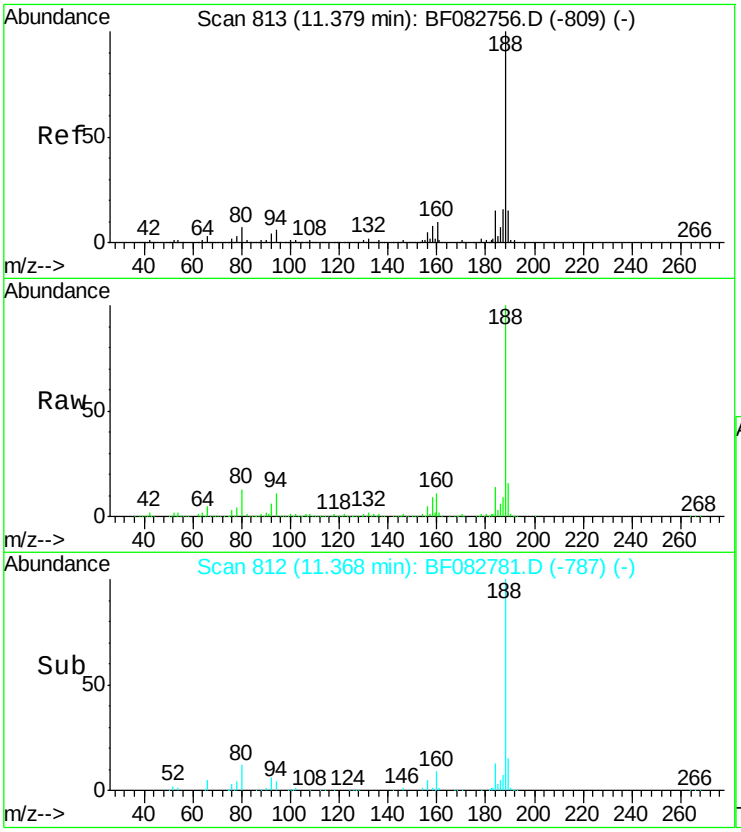


#62
Azobenzene
Concen: 41.03 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion: 77 Resp: 1659789

Ion	Ratio	Lower	Upper
77	100		
182	17.5	9.3	49.3
105	20.5	2.6	42.6
51	30.4	9.9	49.9

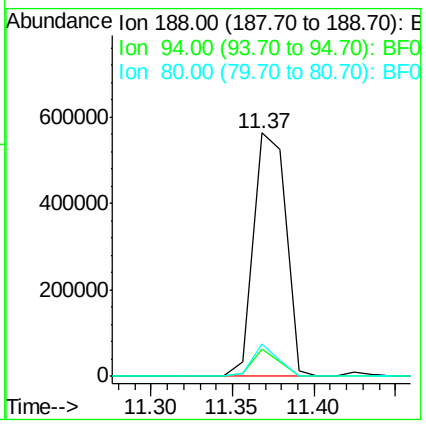




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:188 Resp: 779694

Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.1	9.1#
80	13.2	7.0	10.6#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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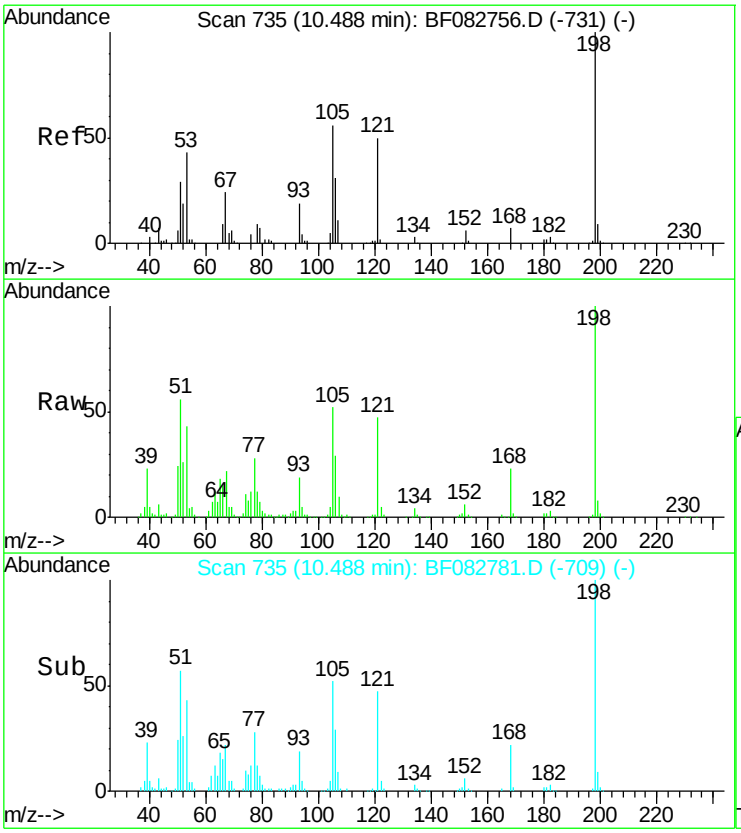
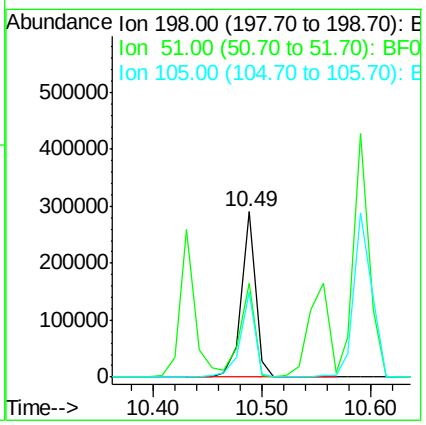
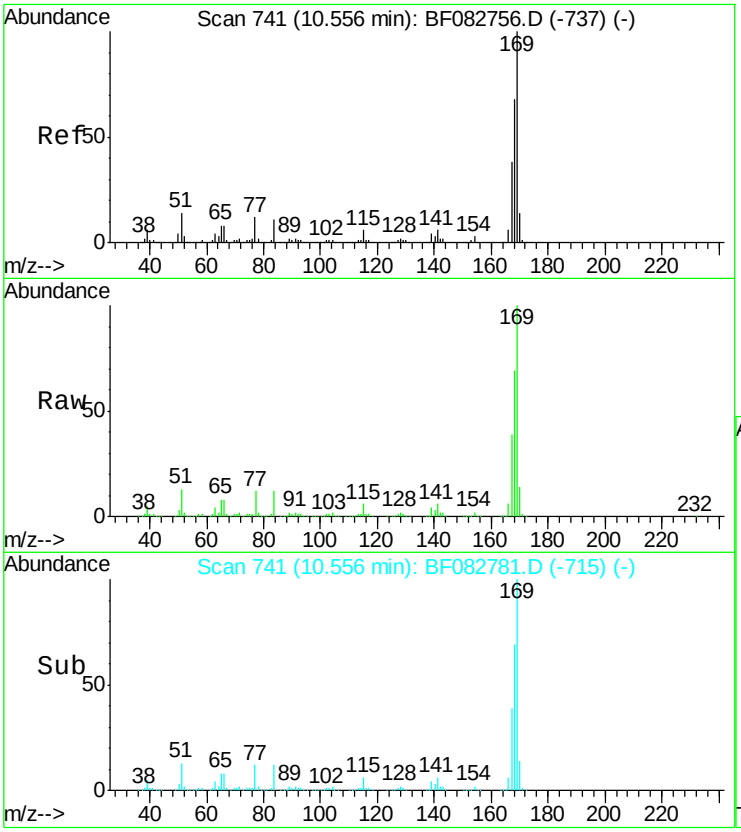


#64
4,6-Dinitro-2-methylphenol
Concen: 47.08 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:198 Resp: 261492

Ion	Ratio	Lower	Upper
198	100		
51	56.5	17.3	57.3
105	51.7	21.7	61.7

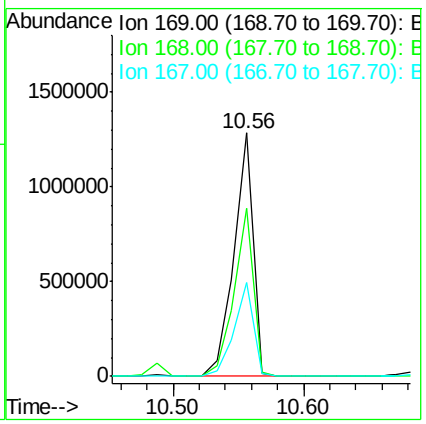




#65
n-Nitrosodiphenylamine
Concen: 46.45 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:169 Resp: 1308270

Ion	Ratio	Lower	Upper
169	100		
168	69.1	55.0	82.6
167	38.7	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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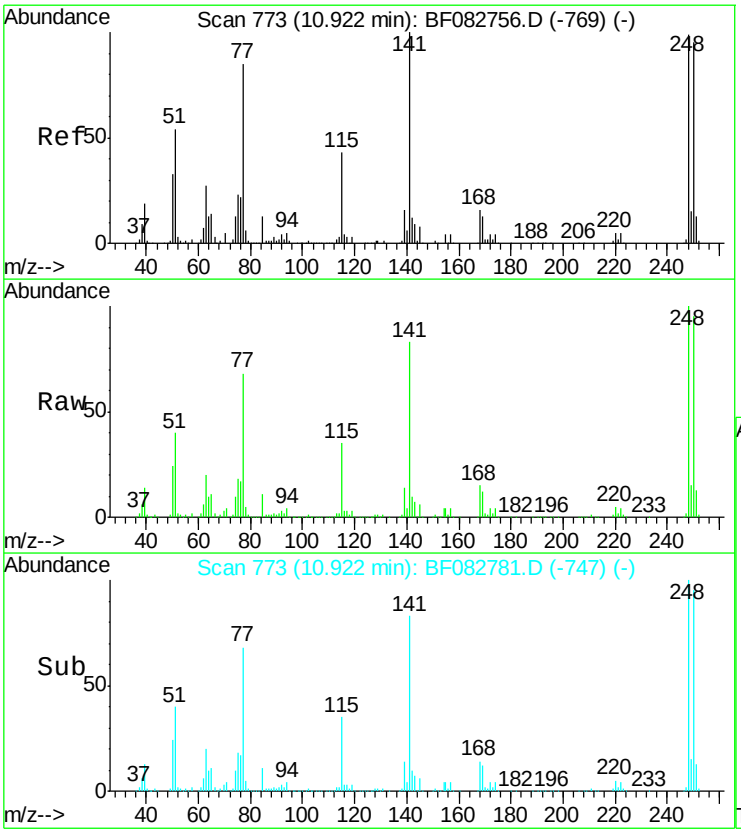
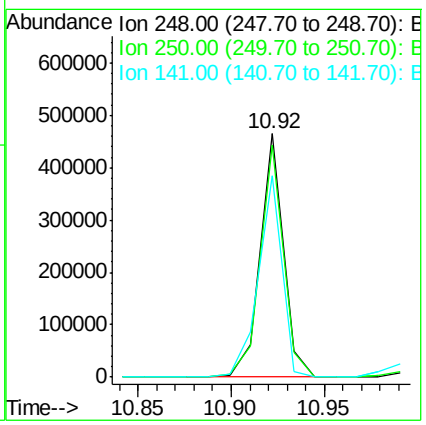
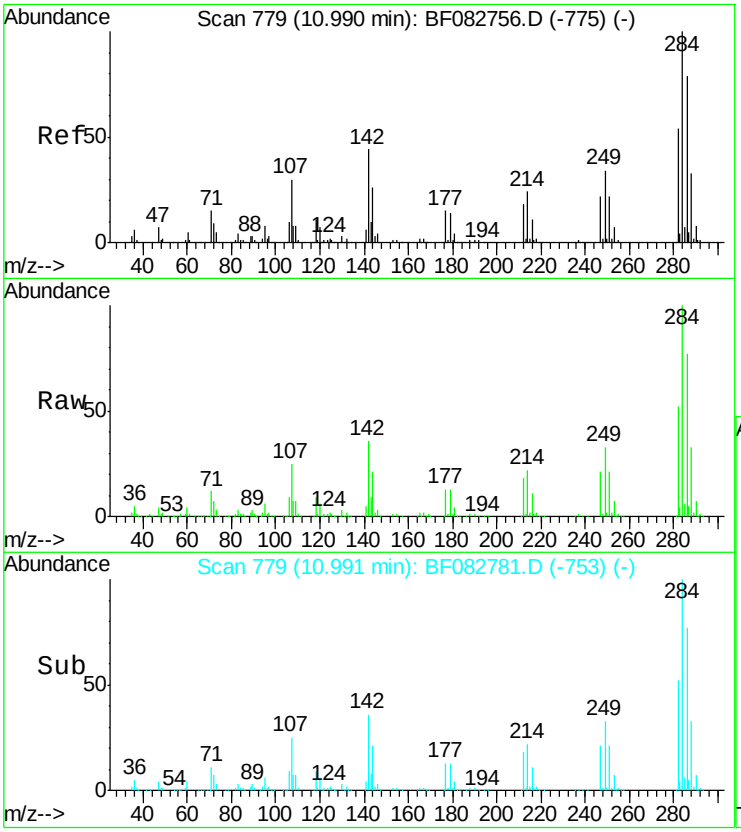


#66
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:248 Resp: 397418

Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.4	119.2
141	82.9	36.3	54.5#

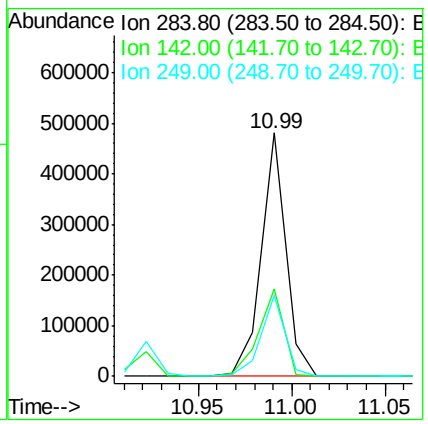




#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:284 Resp: 439416

Ion	Ratio	Lower	Upper
284	100		
142	36.0	47.9	71.9#
249	33.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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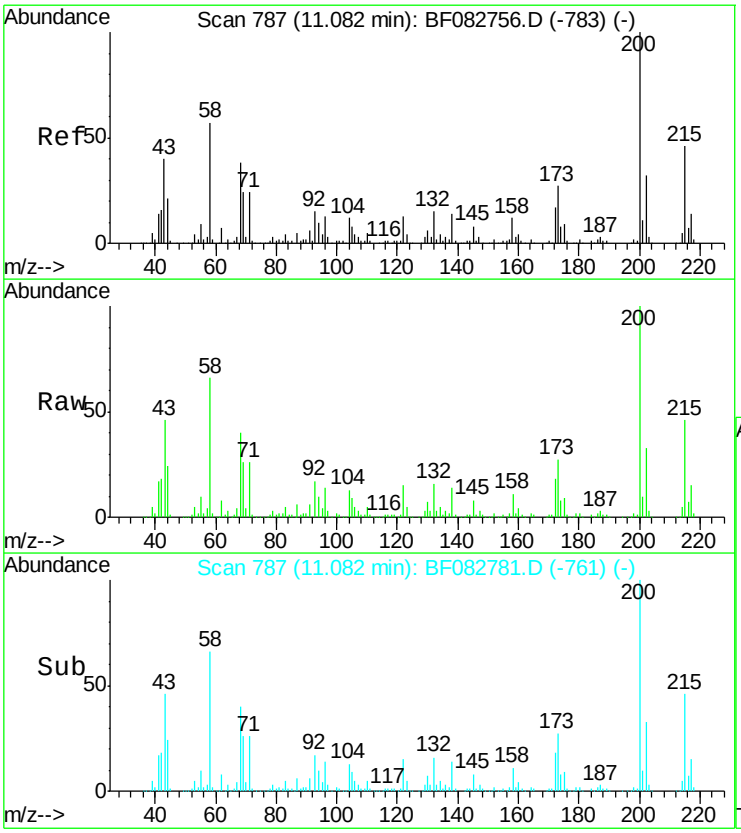
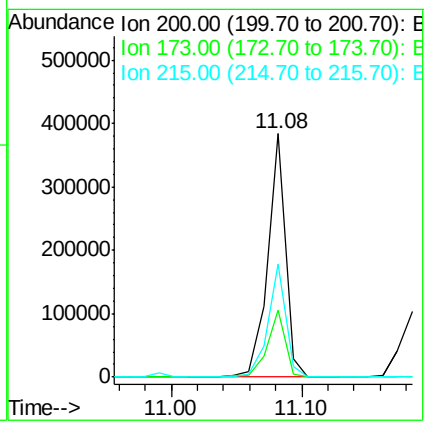
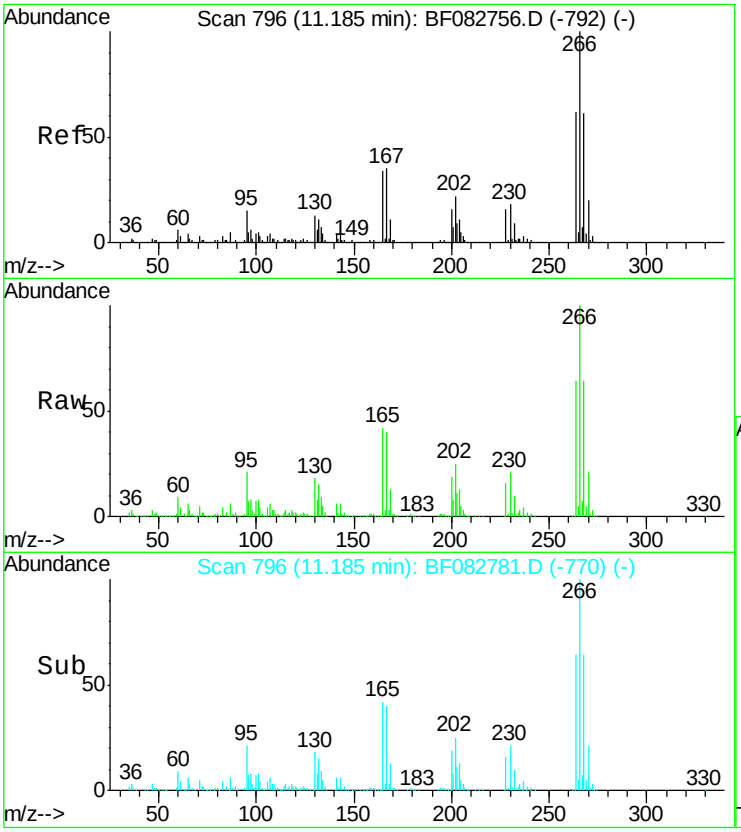


#68
Atrazine
Concen: 42.33 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:200 Resp: 368734

Ion	Ratio	Lower	Upper
200	100		
173	27.3	6.9	46.9
215	46.4	22.9	62.9

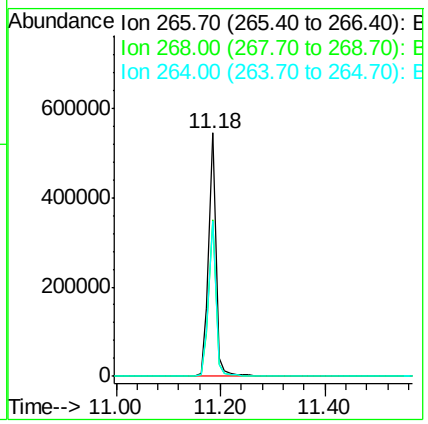




#69
Pentachlorophenol
Concen: 85.02 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:266 Resp: 541207

Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.0	76.6
264	63.7	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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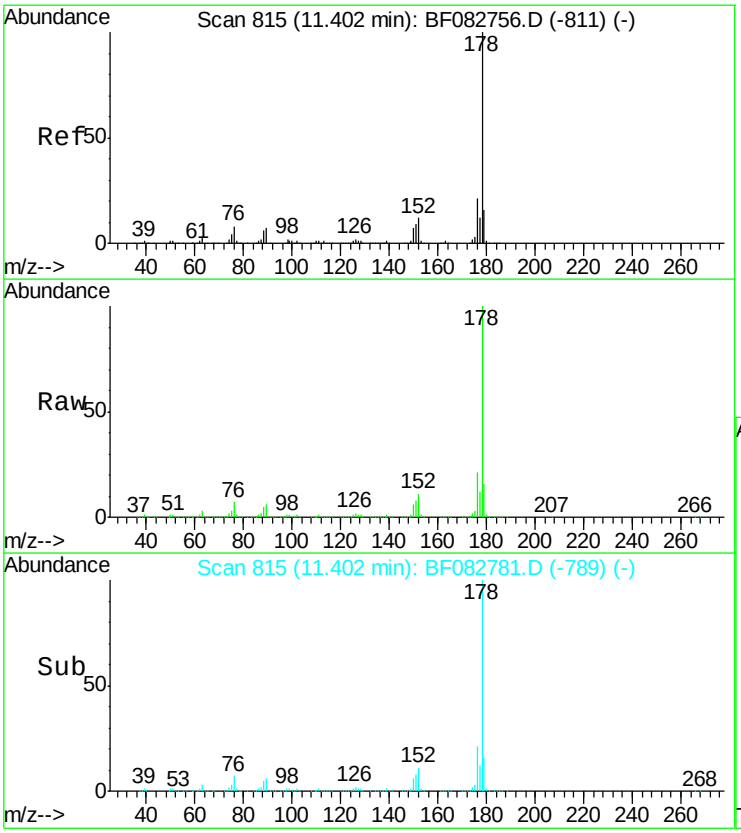
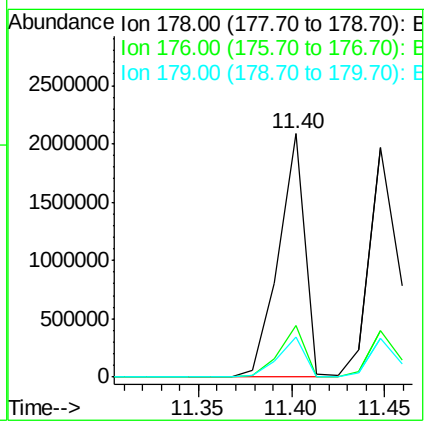
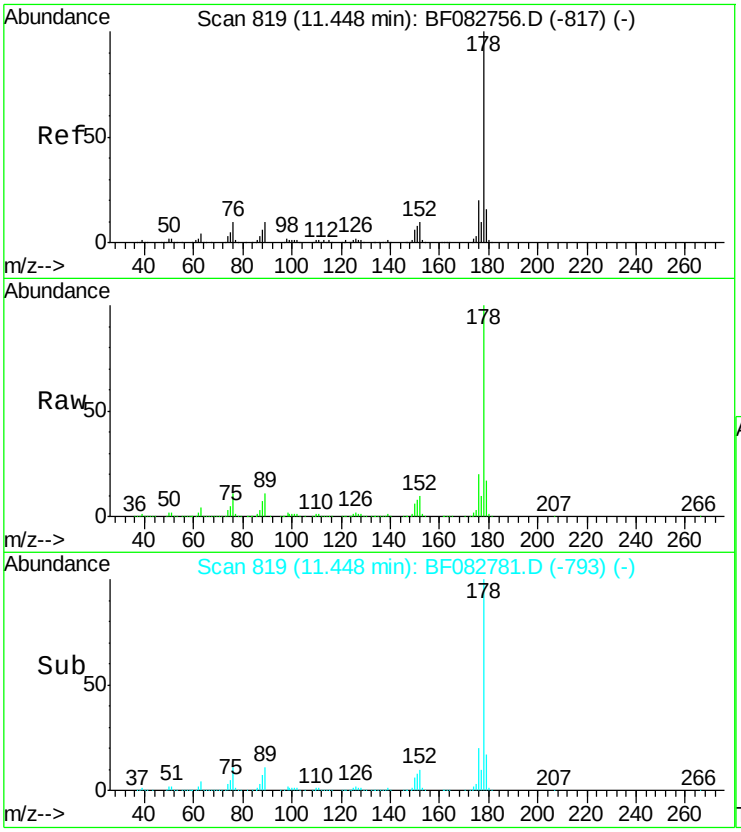


#70
Phenanthrene
Concen: 45.48 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:178 Resp: 2059376

Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.0	25.4
179	16.5	13.4	20.0

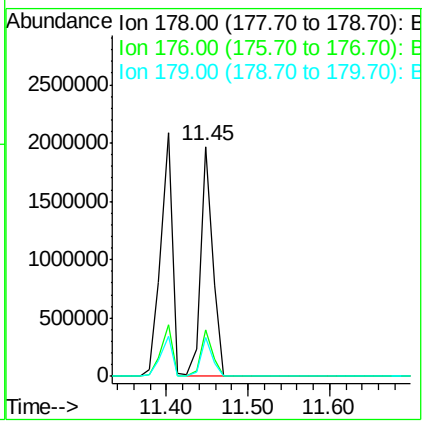




#71
Anthracene
Concen: 43.11 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:178 Resp: 2056201

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.5	24.7
179	16.7	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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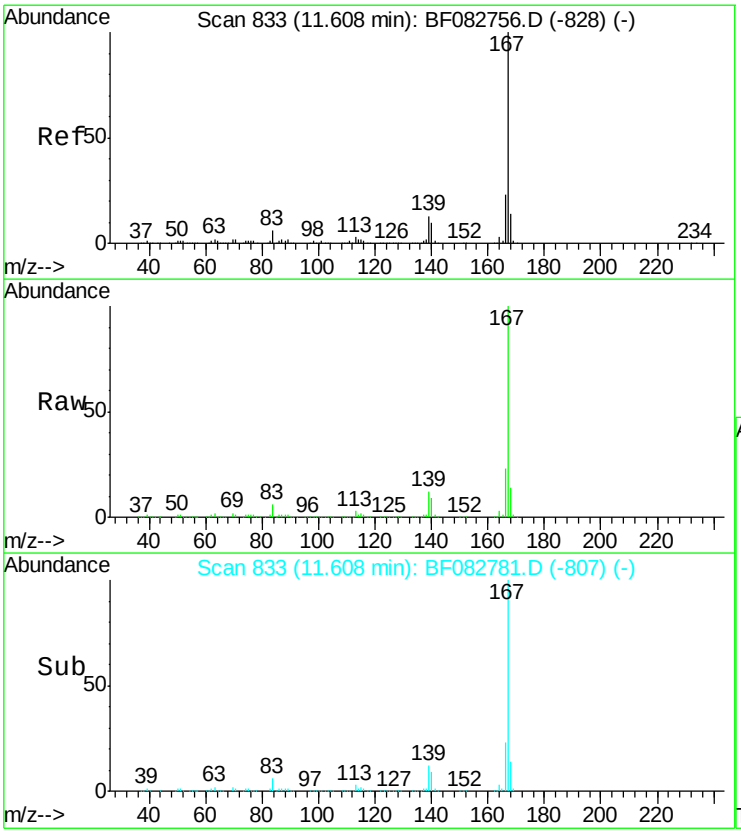
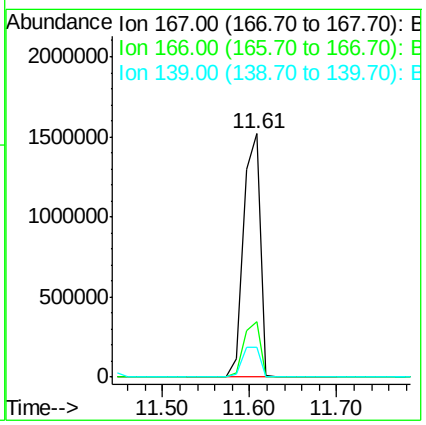
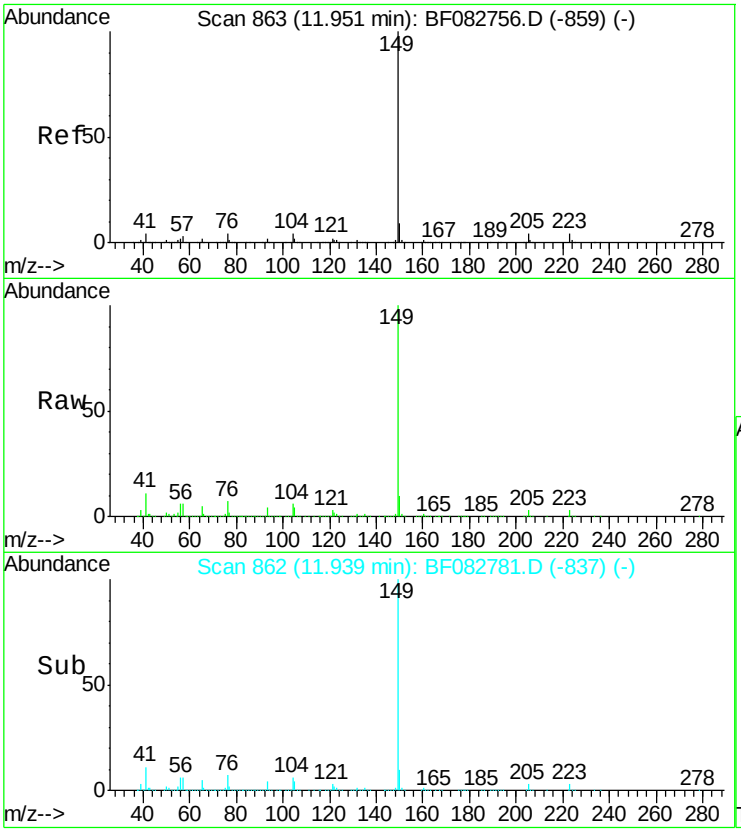


#72
Carbazole
Concen: 48.57 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:167 Resp: 2027870

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.7	28.1
139	12.3	11.8	17.6

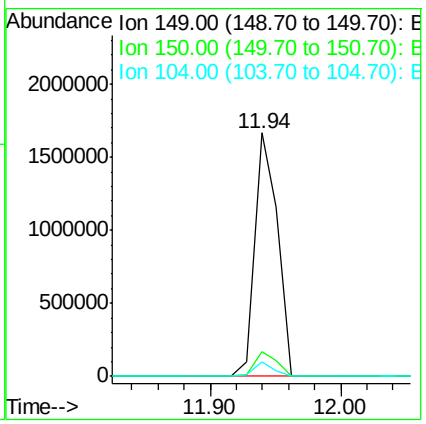




#73
Di-n-butylphthalate
Concen: 38.71 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:149 Resp: 2013425

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.0	5.2	7.8



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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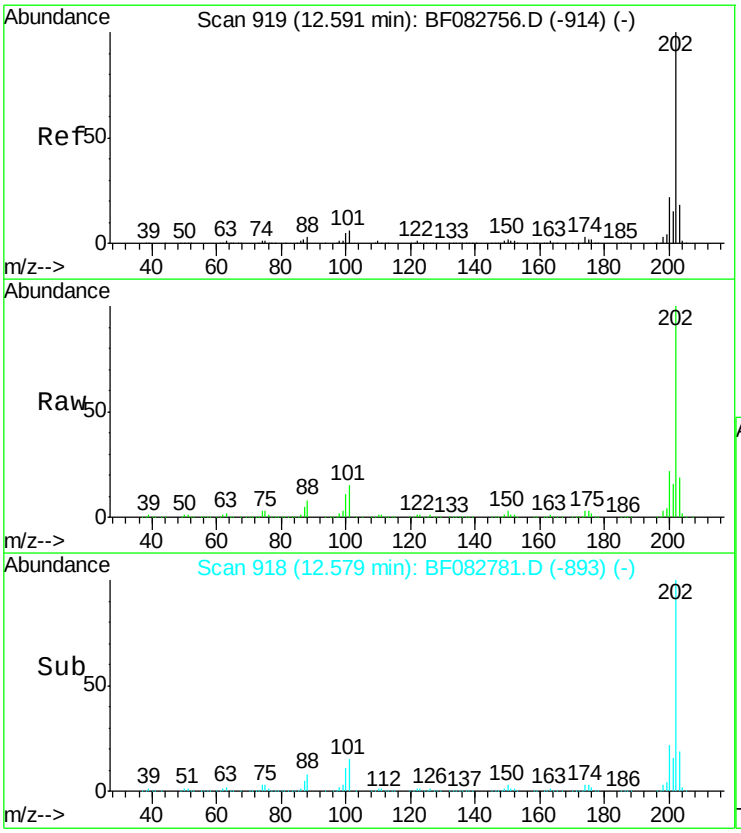
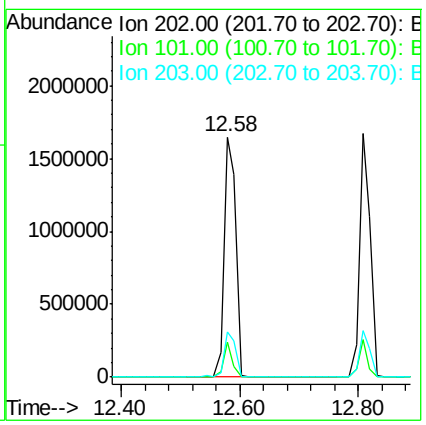
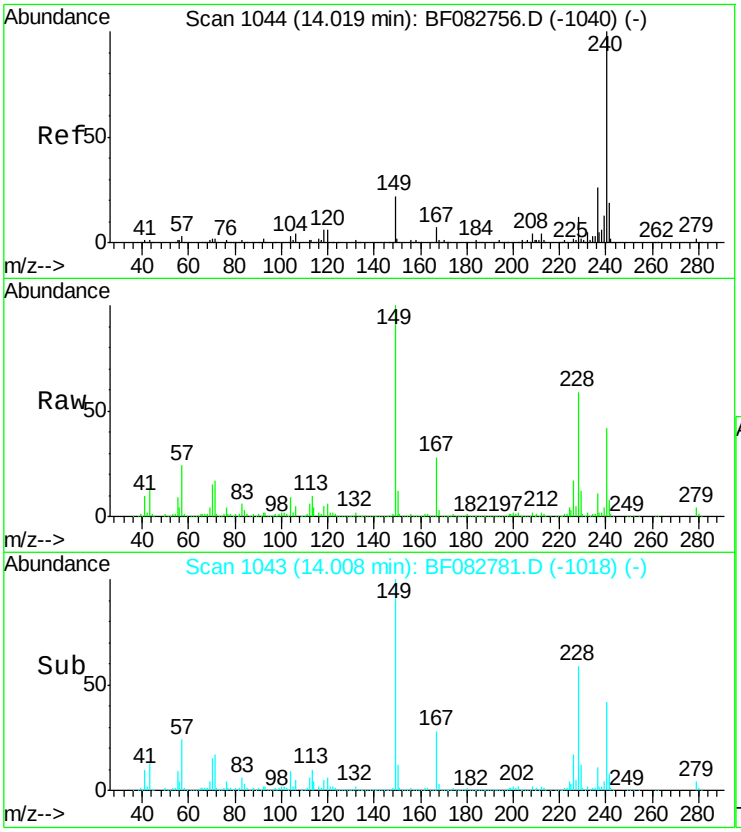


#74
Fluoranthene
Concen: 45.83 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:202 Resp: 2226583

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	30.5
203	19.0	0.0	38.5

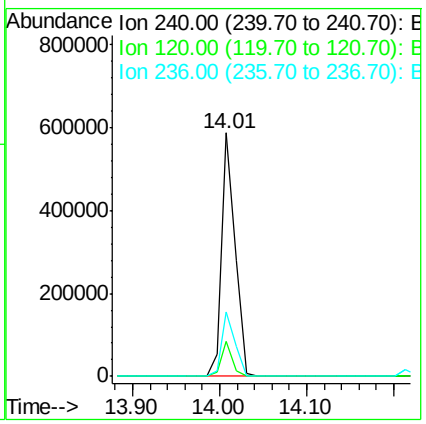




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:240 Resp: 644247

Ion	Ratio	Lower	Upper
240	100		
120	14.5	10.9	16.3
236	26.6	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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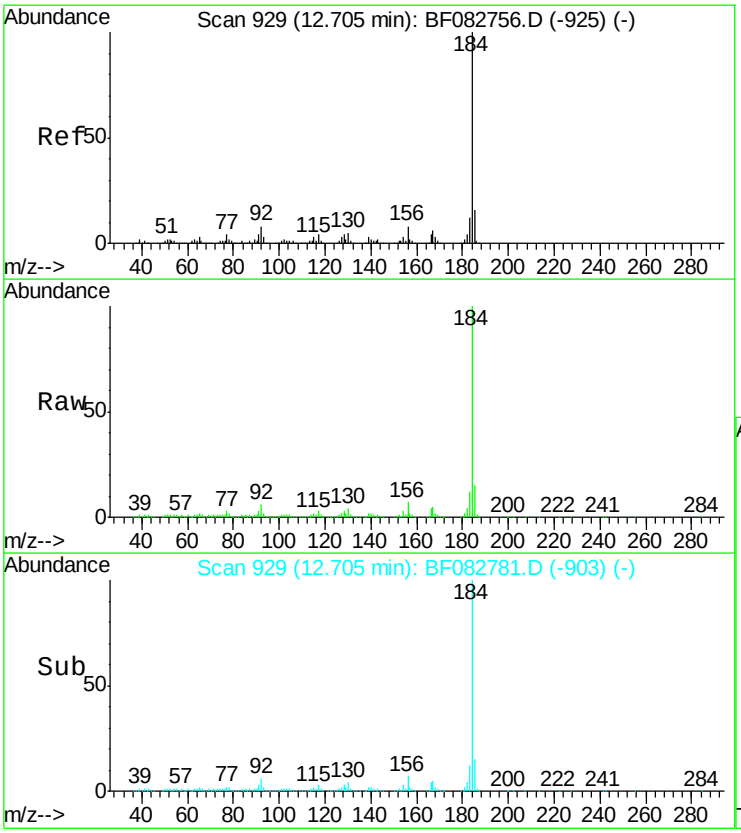
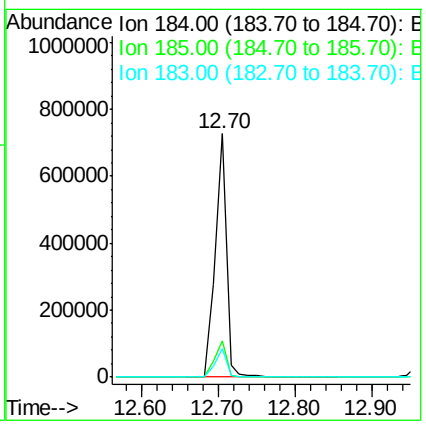
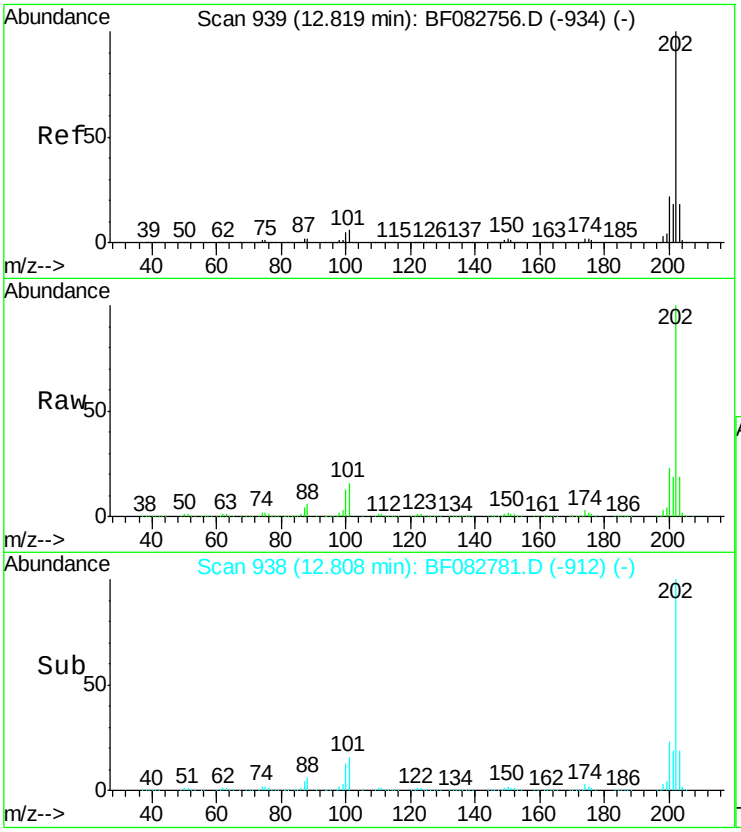


#76
Benzidine
Concen: 33.92 ng
RT: 12.70 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:184 Resp: 732340

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.0	18.0
183	11.8	9.6	14.4

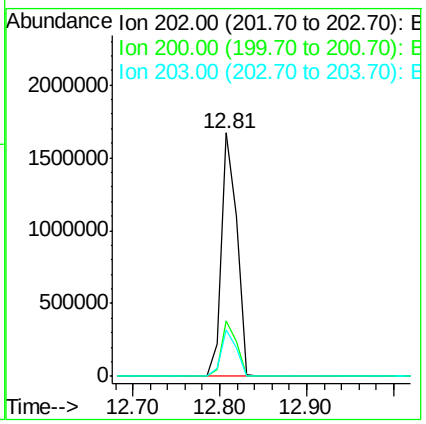




#77
Pyrene
Concen: 46.74 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:202 Resp: 2067923

Ion	Ratio	Lower	Upper
202	100		
200	22.8	18.7	28.1
203	19.1	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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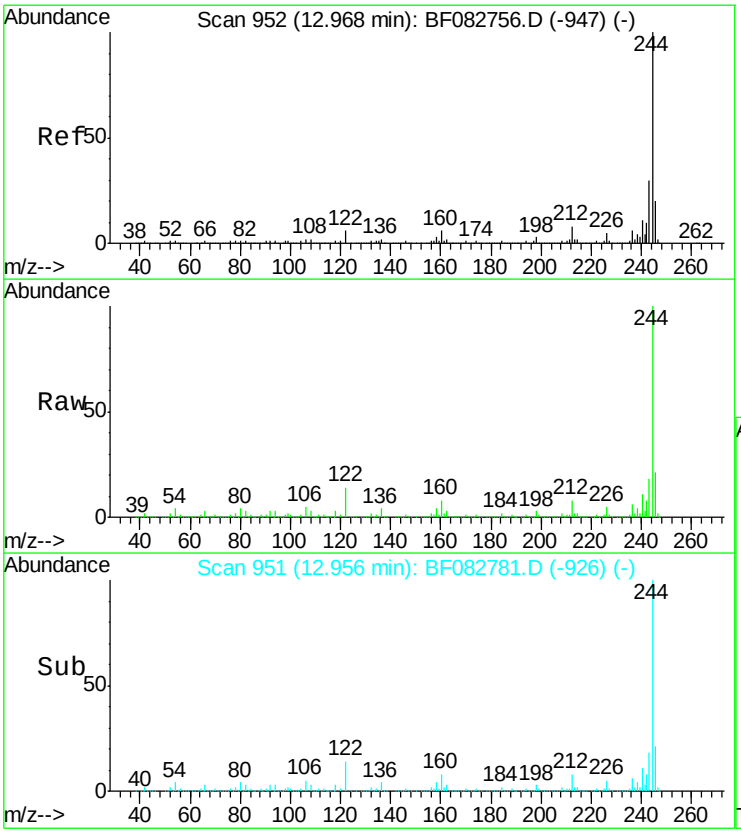
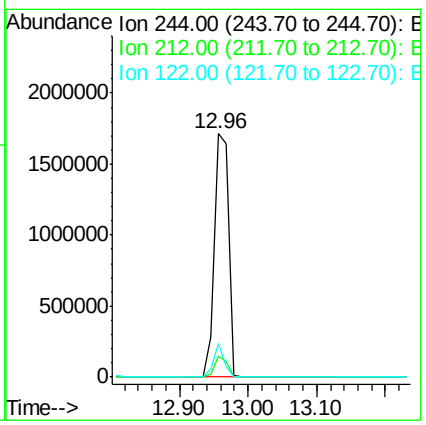
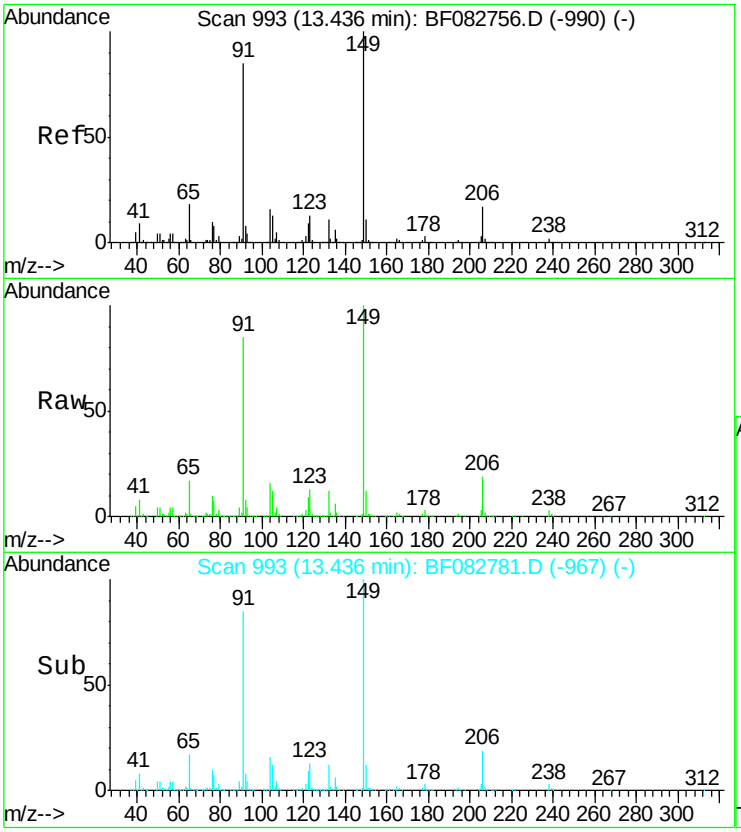


#78
Terphenyl-d14
Concen: 92.74 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:244 Resp: 2519167

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	13.8	11.3	16.9

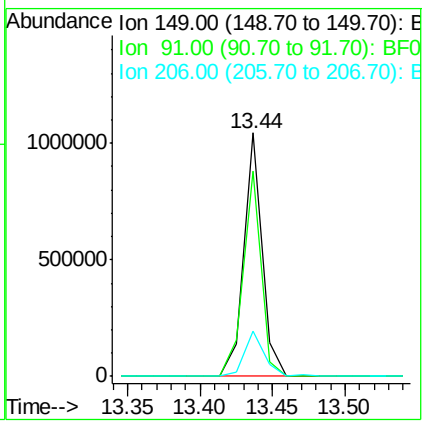




#79
Butylbenzylphthalate
Concen: 46.82 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:149 Resp: 915083

Ion	Ratio	Lower	Upper
149	100		
91	84.5	67.7	101.5
206	18.5	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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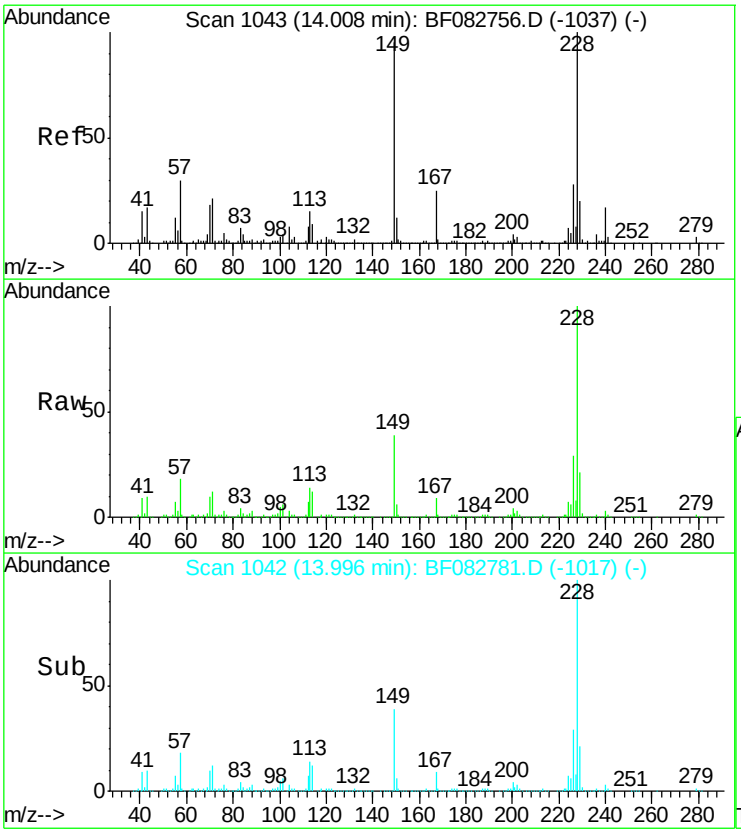
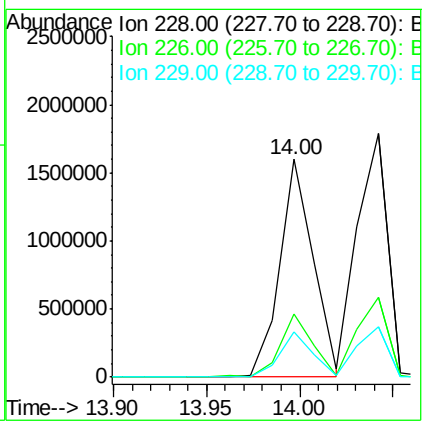
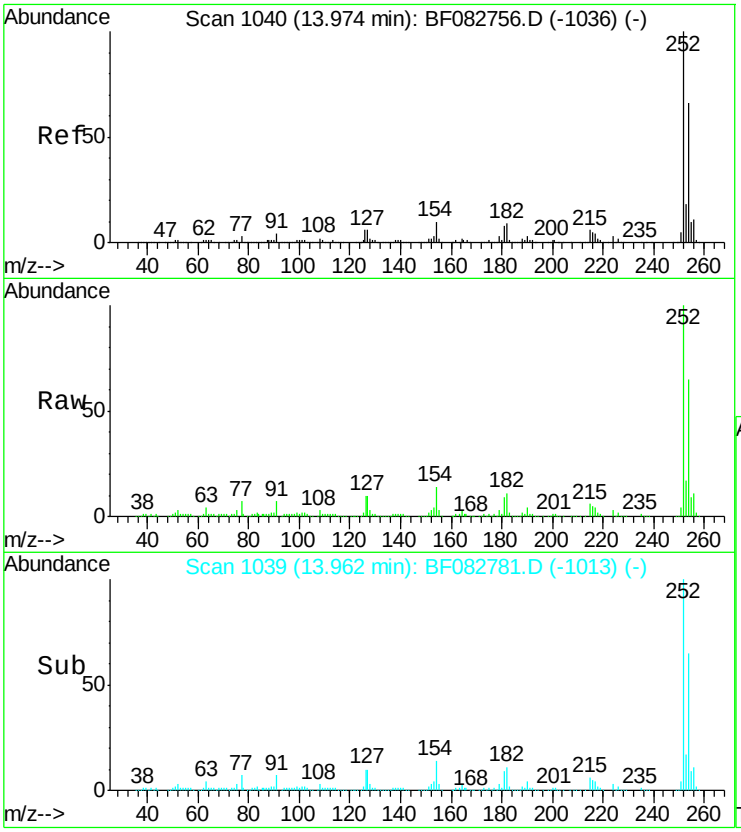


#80
Benzo(a)anthracene
Concen: 49.53 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:228 Resp: 1995453

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.8	16.3	24.5





#81
3,3'-Dichlorobenzidine
Concen: 27.35 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:252 Resp: 391790

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	10.3	10.7	16.1#

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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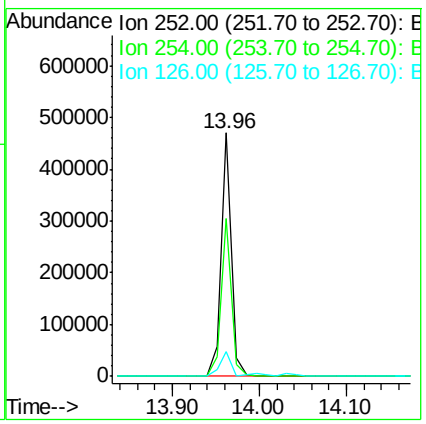
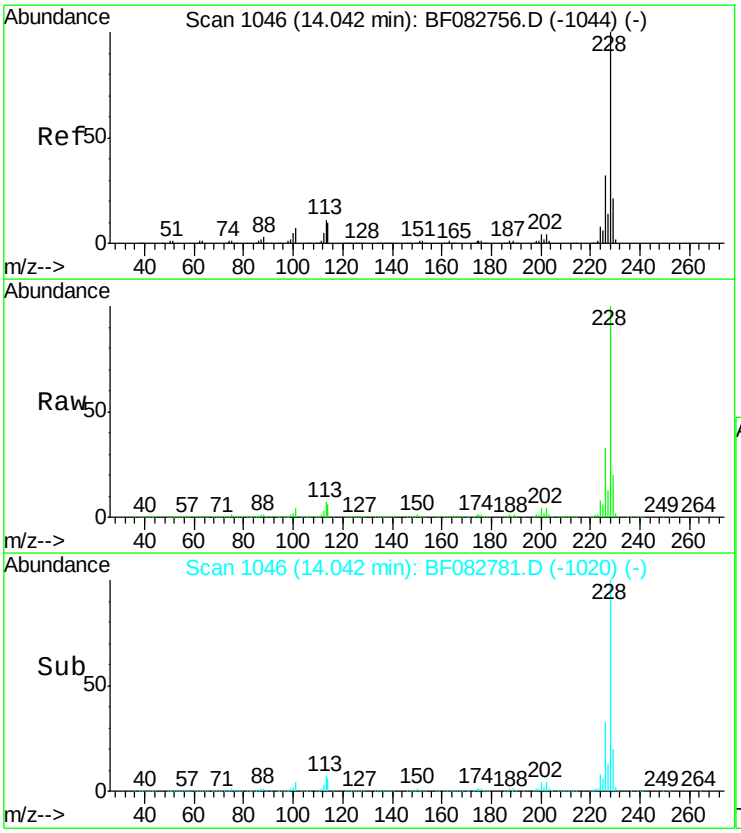
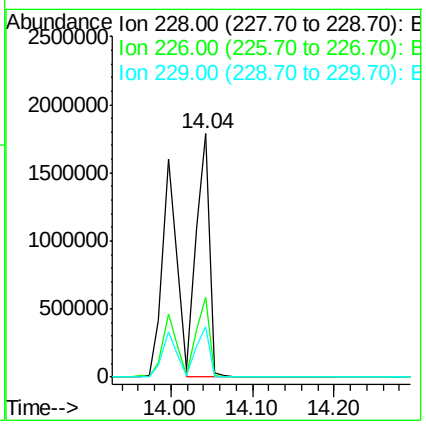


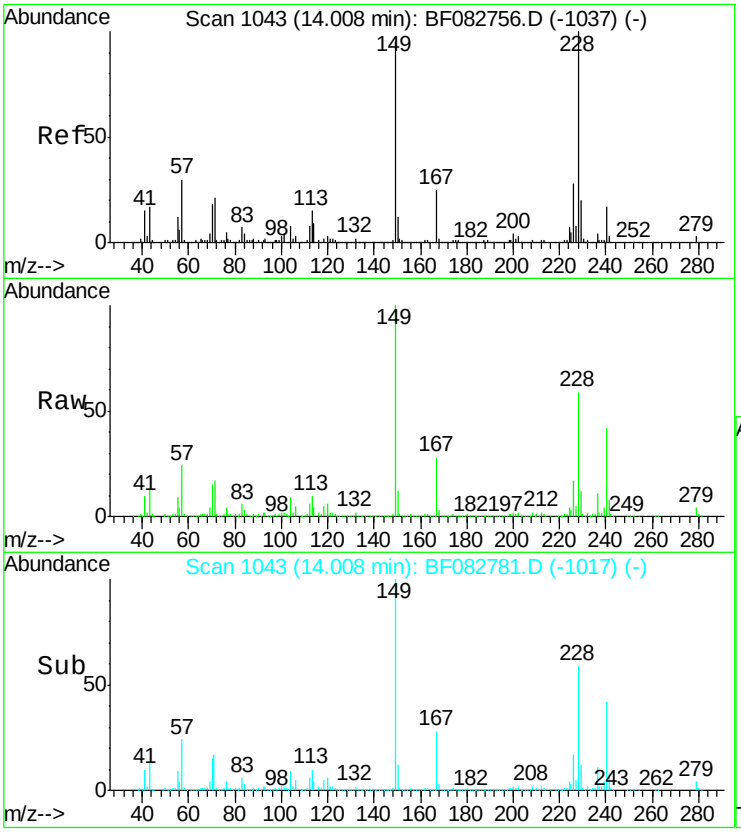


#82
Chrysene
Concen: 55.03 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:228 Resp: 2030544

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	20.4	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 53.13 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:149 Resp: 1421260

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.2	31.8
279	4.0	2.2	3.2#

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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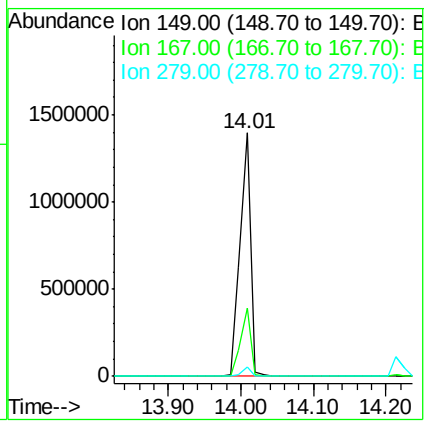
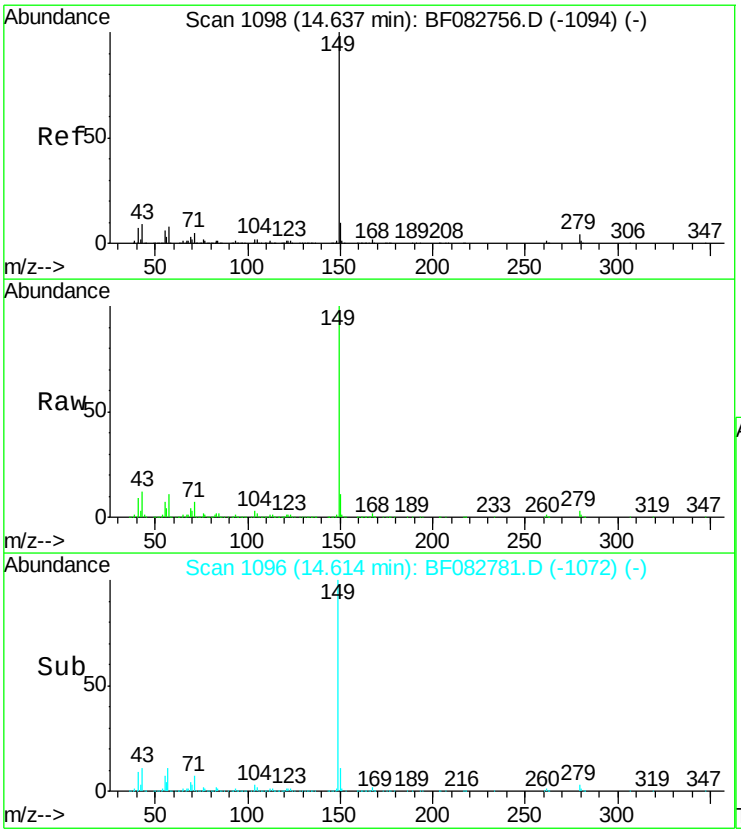
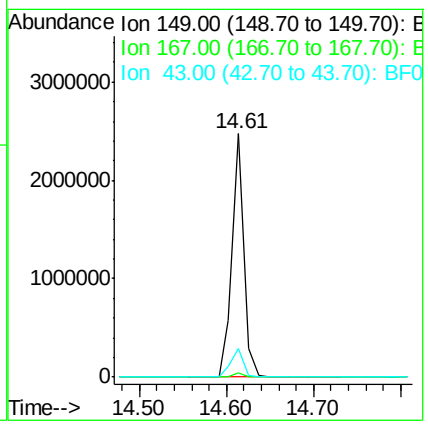


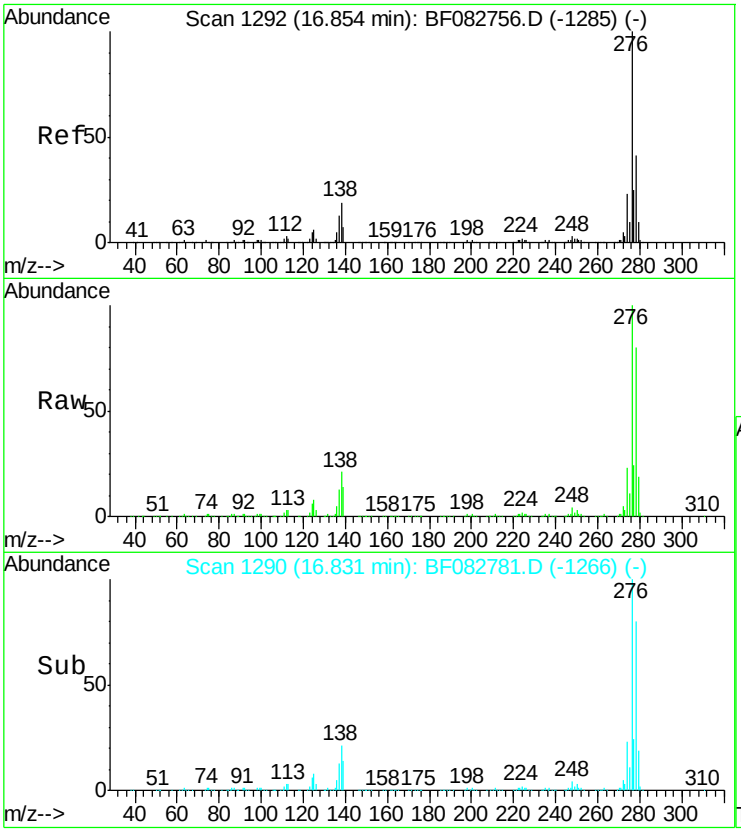


#84
Di-n-octyl phthalate
Concen: 51.69 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:149 Resp: 2306548

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.1	15.1

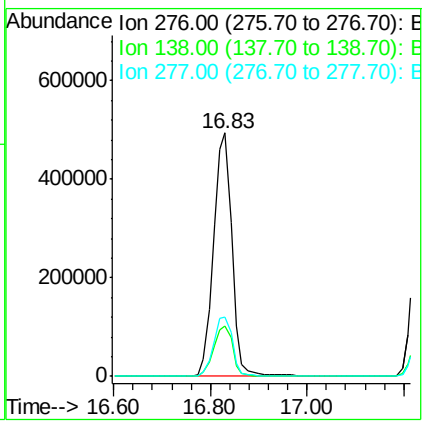




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.72 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:276 Resp: 1325713

Ion	Ratio	Lower	Upper
276	100		
138	21.4	15.3	22.9
277	25.3	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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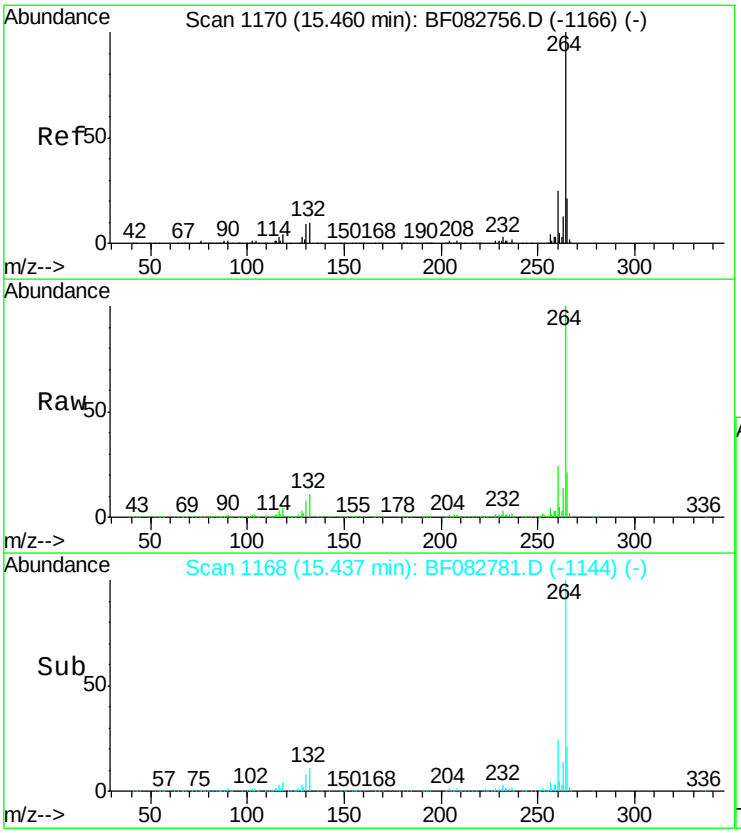
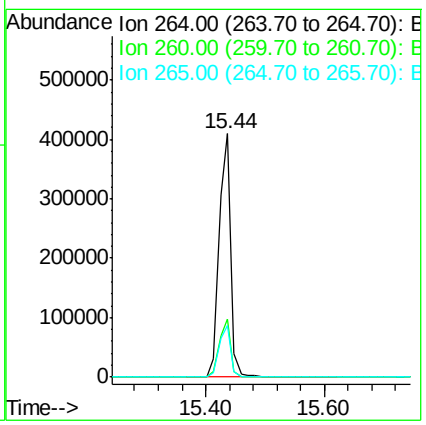
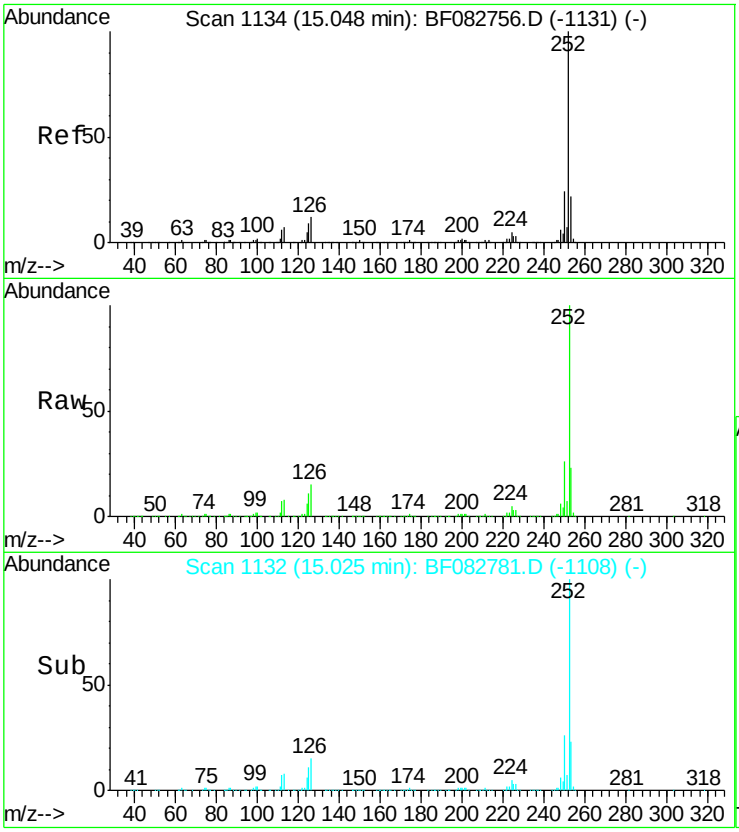


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:264 Resp: 552685

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.0	17.4	26.0

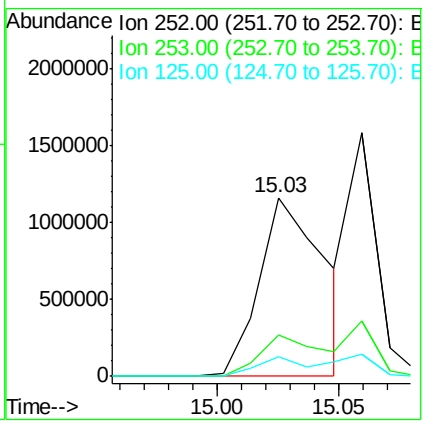




#87
Benzo(b)fluoranthene
Concen: 61.06 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:252 Resp: 2166245

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.1	5.4	8.2#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
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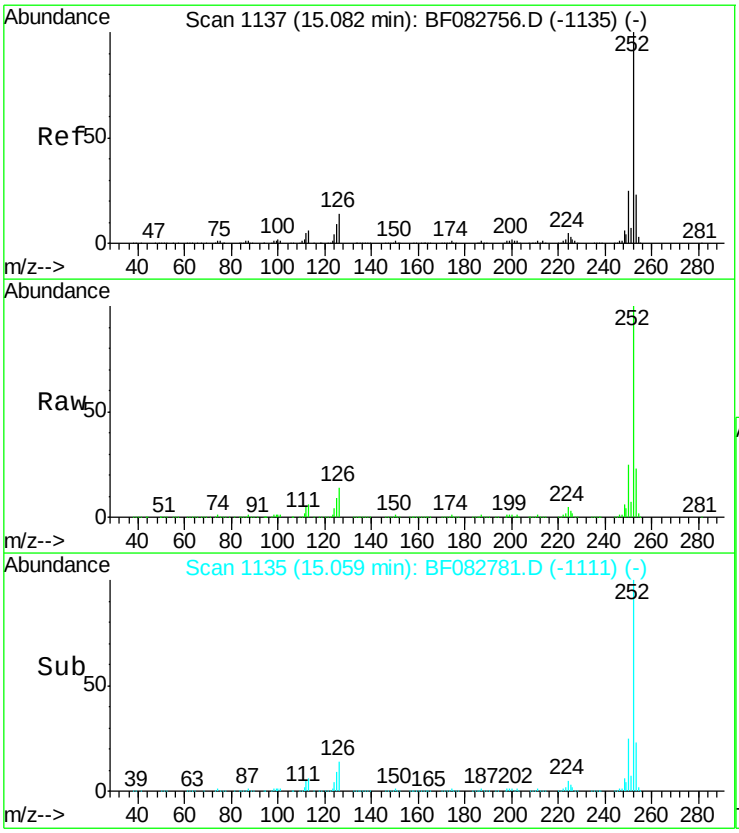
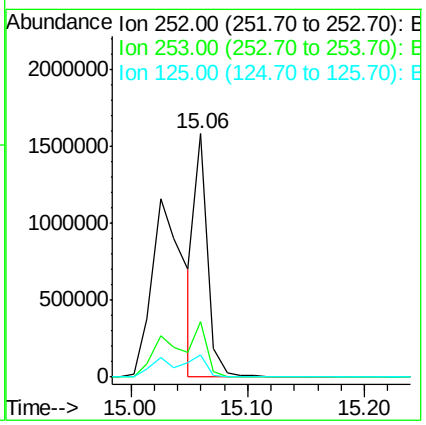
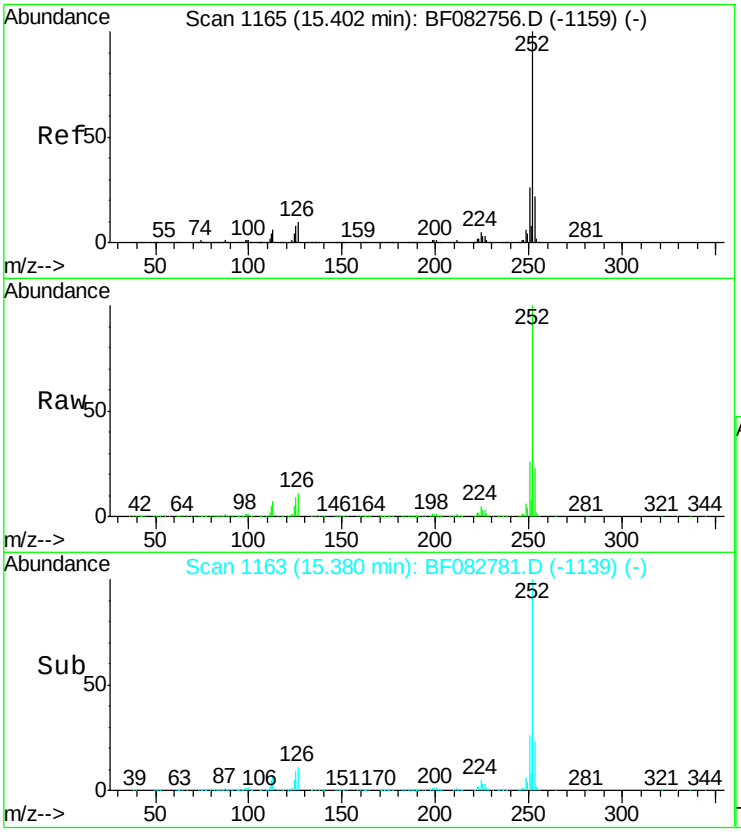


#88
Benzo(k)fluoranthene
Concen: 40.03 ng m
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:252 Resp: 1259716

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.1	3.5	5.3#

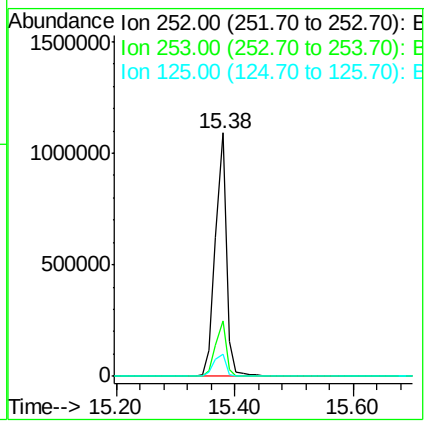




#89
Benzo(a)pyrene
Concen: 45.64 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:252 Resp: 1402651

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.2	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

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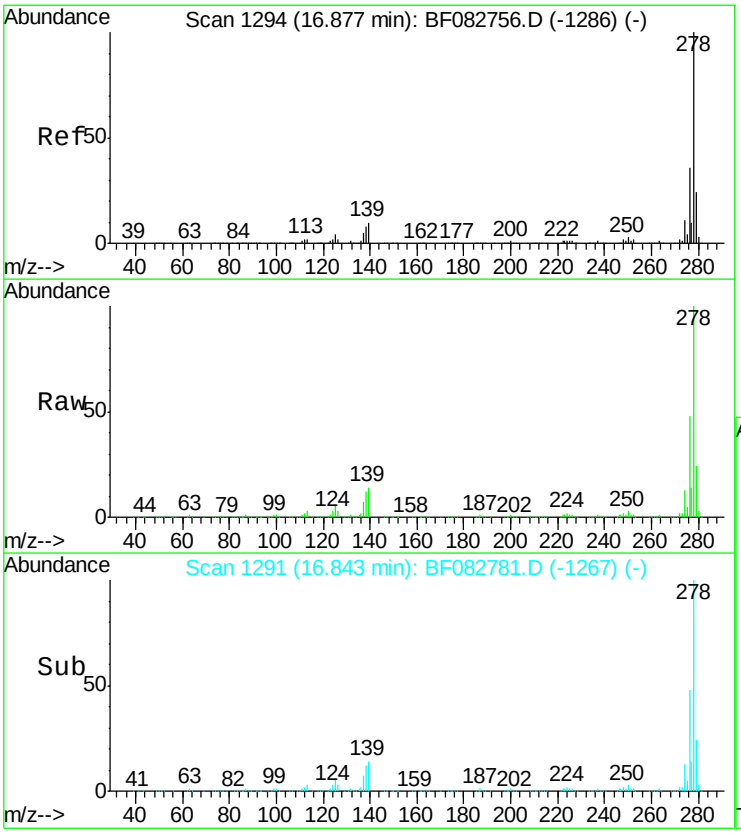
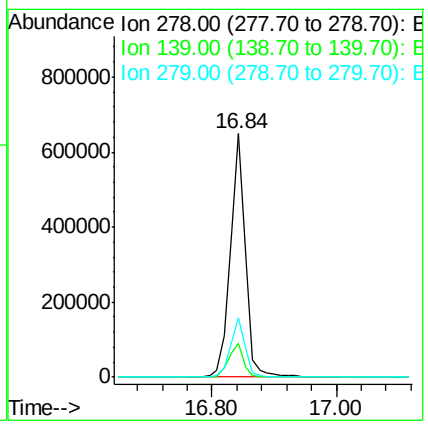
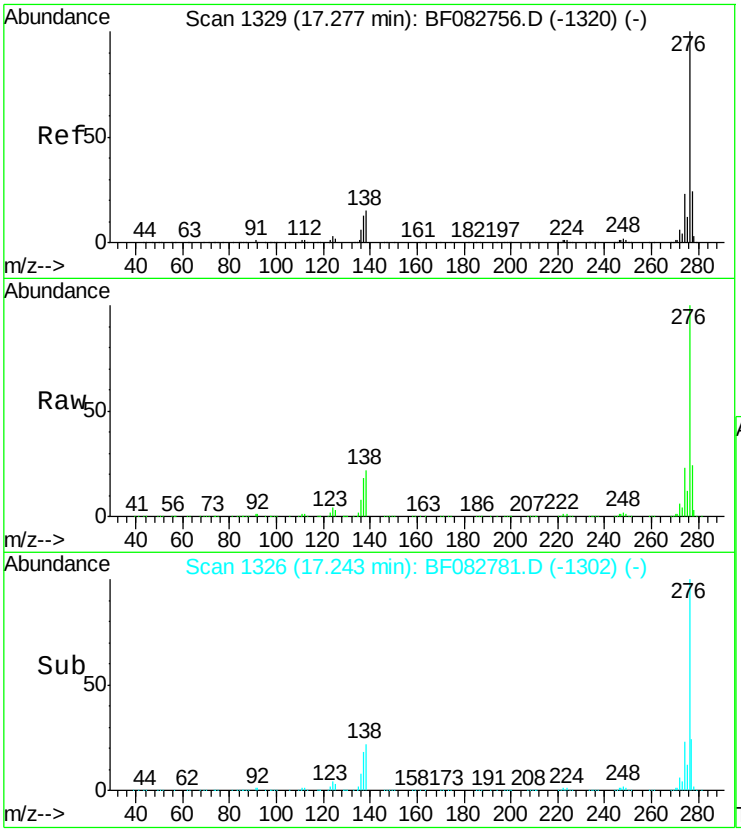


#90
Dibenzo(a,h)anthracene
Concen: 42.13 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:278 Resp: 1096454

Ion	Ratio	Lower	Upper
278	100		
139	14.0	9.9	14.9
279	24.5	19.6	29.4

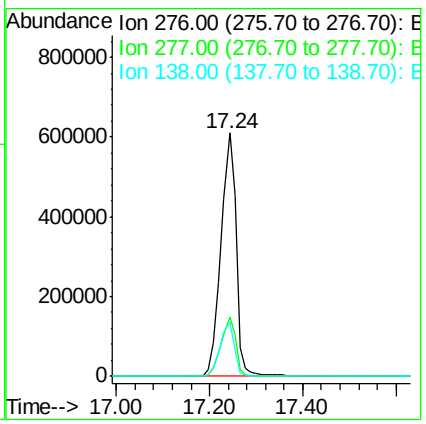




#91
Benzo(g,h,i)perylene
Concen: 54.49 ng
RT: 17.24 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF082781.D
Acq: 7 Nov 2015 00:49

Tgt Ion:276 Resp: 1358288

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	22.2	13.1	19.7#



Instrument :
BNA_F
ClientSampleId :
COFF-WP11-1(0-2)MSD

Manual Integrations APPROVED
Mmdadoda
11/9/2015 2:10:34 PM