Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081968.D
Acq On : 2 Oct 2015 5:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:03 PM

Quant Time: Oct 02 09:11:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135930	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	534010	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	258576	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	509139	20.00	ng		-0.03
75) Chrysene-d12	14.06	240	426779	20.00	ng		-0.06
86) Perylene-d12	15.51	264	363734	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	543227	72.55	ng		-0.03
7) Phenol-d6	6.53	99	671474	71.26	ng		-0.03
23) Nitrobenzene-d5	7.47	82	621658	77.60	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	206220	78.75	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1126987	70.56	ng		-0.05
78) Terphenyl-d14	13.01	244	1181290	91.24	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	127369	39.11	ng		86
3) Pyridine	3.25	79	339707	40.07	ng	#	83
4) n-Nitrosodimethylamine	3.21	42	131132	34.05	ng		93
6) Aniline	6.56	93	464283	36.68	ng	#	88
8) 2-Chlorophenol	6.67	128	304399	36.81	ng		83
9) Benzaldehyde	6.45	77	154396	25.02	ng	#	82
10) Phenol	6.54	94	379351	35.89	ng	#	67
11) bis(2-Chloroethyl)ether	6.64	93	332532	40.57	ng		90
12) 1,3-Dichlorobenzene	6.83	146	365033m	37.37	ng		
13) 1,4-Dichlorobenzene	6.91	146	390923m	38.33	ng		
14) 1,2-Dichlorobenzene	7.07	146	349008	38.40	ng		97
15) Benzyl Alcohol	7.04	79	219848	32.32	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	422184	36.43	ng		81
17) 2-Methylphenol	7.15	107	253884	37.87	ng	#	86
18) Hexachloroethane	7.41	117	123113	38.56	ng	#	89
19) n-Nitroso-di-n-propylamine	7.31	70	202523	35.36	ng	#	77
20) 3+4-Methylphenols	7.30	107	286192	33.80	ng	#	75
22) Acetophenone	7.31	105	417349	38.22	ng	#	83
24) Nitrobenzene	7.49	77	326523	37.54	ng	#	69
25) Isophorone	7.73	82	595859	37.53	ng	#	92
26) 2-Nitrophenol	7.81	139	174142	41.71	ng	#	85
27) 2,4-Dimethylphenol	7.84	122	276843	37.69	ng	#	83
28) bis(2-Chloroethoxy)methane	7.94	93	339993	36.06	ng		97
29) 2,4-Dichlorophenol	8.05	162	274793	38.58	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	314479	39.55	ng		99
31) Naphthalene	8.21	128	911706	38.53	ng		97
32) Benzoic acid	7.95	122	169438	40.01	ng	#	68
33) 4-Chloroaniline	8.26	127	383145	37.45	ng	#	95
34) Hexachlorobutadiene	8.32	225	188019	39.98	ng		99
35) Caprolactam	8.64	113	80655	40.90	ng	#	83
36) 4-Chloro-3-methylphenol	8.73	107	258620	37.13	ng	#	80
37) 2-Methylnaphthalene	8.89	142	590207	36.54	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	318235	40.09	ng		98
40) Hexachlorocyclopentadiene	9.05	237	159029	38.90	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081968.D
Acq On : 2 Oct 2015 5:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:03 PM

Quant Time: Oct 02 09:11:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	193902	35.63	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	239109	42.72	ng		98
45) 1,1'-Biphenyl	9.36	154	745680	37.38	ng		95
46) 2-Chloronaphthalene	9.38	162	570182	36.40	ng	#	92
47) 2-Nitroaniline	9.49	65	183996	40.01	ng	#	81
48) Acenaphthylene	9.81	152	963288	38.42	ng		97
49) Dimethylphthalate	9.67	163	713375	39.97	ng	#	97
50) 2,6-Dinitrotoluene	9.73	165	146895	37.91	ng	#	66
51) Acenaphthene	9.98	154	593577	39.87	ng		89
52) 3-Nitroaniline	9.90	138	177734	39.64	ng	#	67
53) 2,4-Dinitrophenol	10.00	184	68032	49.15	ng	#	58
54) Dibenzofuran	10.15	168	796196	37.84	ng		95
55) 4-Nitrophenol	10.06	139	110162	34.01	ng	#	73
56) 2,4-Dinitrotoluene	10.13	165	194156	39.30	ng	#	76
57) Fluorene	10.49	166	625869	41.42	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	189736	42.74	ng		89
59) Diethylphthalate	10.35	149	650280	39.00	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	311353	40.42	ng		94
61) 4-Nitroaniline	10.51	138	172853	38.45	ng	#	54
62) Azobenzene	10.64	77	658459	40.47	ng		93
64) 4,6-Dinitro-2-methylphenol	10.54	198	108093	47.01	ng	#	67
65) n-Nitrosodiphenylamine	10.61	169	564166	36.62	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	211110	41.12	ng	#	90
67) Hexachlorobenzene	11.03	284	204697	35.33	ng	#	89
68) Atrazine	11.12	200	167705	35.09	ng		83
69) Pentachlorophenol	11.22	266	132326	40.09	ng		99
70) Phenanthrene	11.45	178	967846	39.29	ng		96
71) Anthracene	11.50	178	973373	37.61	ng		97
72) Carbazole	11.66	167	919259	39.25	ng		95
73) Di-n-butylphthalate	11.98	149	1017499	42.58	ng	#	97
74) Fluoranthene	12.63	202	1005558	36.87	ng		93
76) Benzidine	12.77	184	345733	26.89	ng		97
77) Pyrene	12.87	202	1026557	40.26	ng		96
79) Butylbenzylphthalate	13.49	149	456400	47.57	ng	#	87
80) Benzo(a)anthracene	14.05	228	887259	38.61	ng		95
81) 3,3'-Dichlorobenzidine	14.02	252	312342	40.24	ng	#	93
82) Chrysene	14.09	228	966263m	53.15	ng		
83) Bis(2-ethylhexyl)phthalate	14.04	149	569747	47.34	ng	#	92
84) Di-n-octyl phthalate	14.65	149	975556	49.81	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	736906	40.99	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	699545m	33.69	ng		
88) Benzo(k)fluoranthene	15.12	252	867360m	45.57	ng		
89) Benzo(a)pyrene	15.45	252	723919	40.19	ng	#	84
90) Dibenzo(a,h)anthracene	16.96	278	605789	40.08	ng	#	80
91) Benzo(g,h,i)perylene	17.37	276	590623	38.13	ng	#	77

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081968.D
Acq On : 2 Oct 2015 5:46
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 09:11:06 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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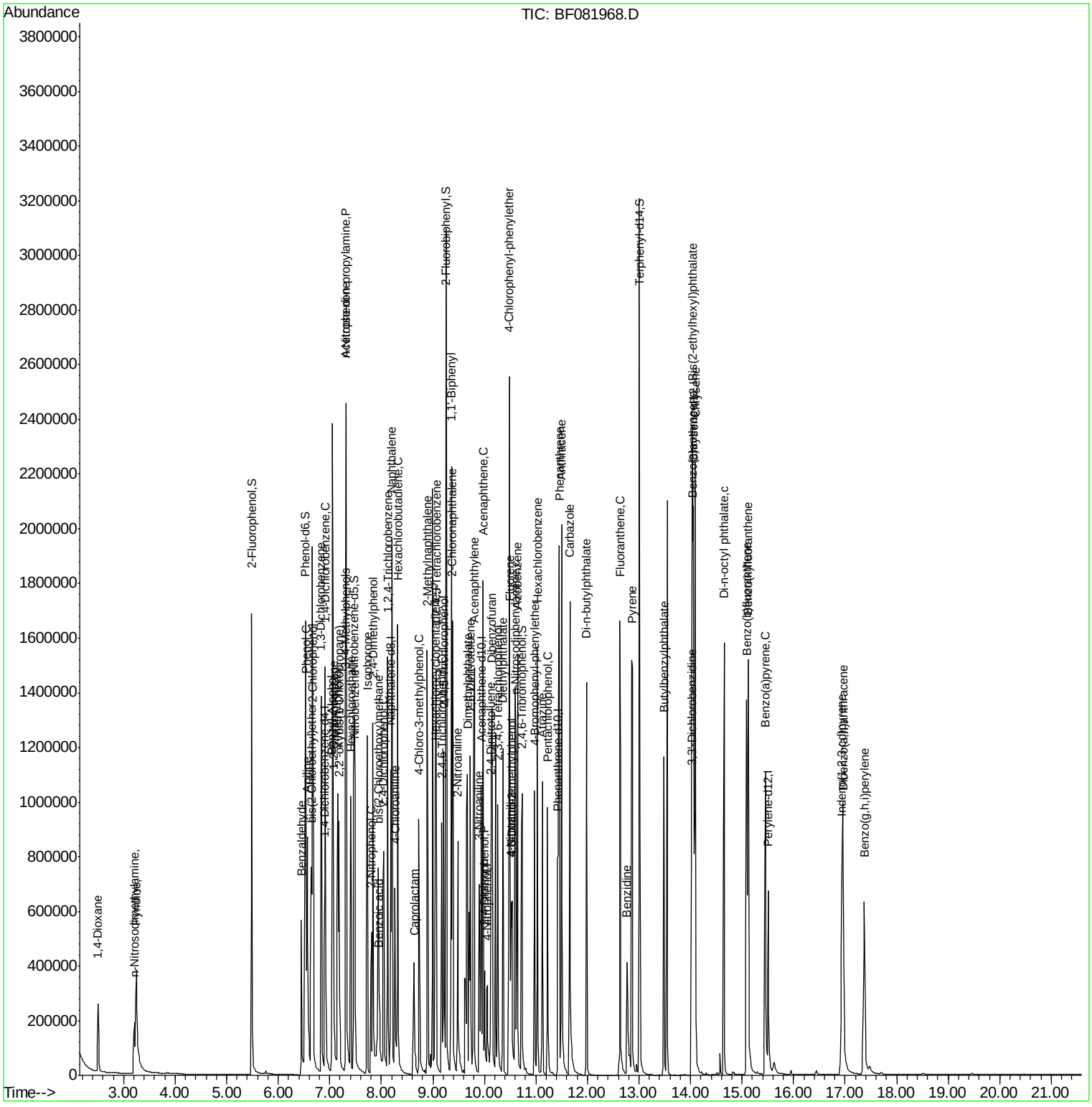
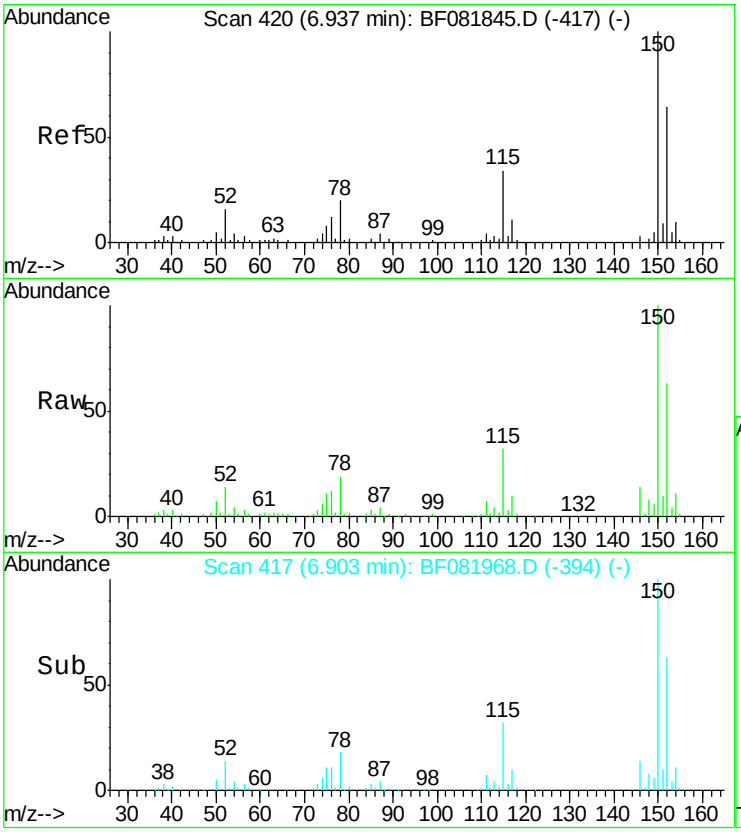
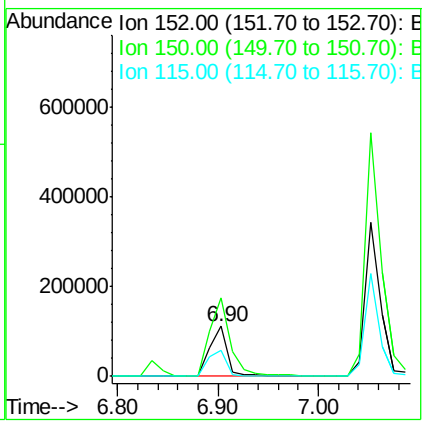




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:152 Resp: 135930

Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.7	187.1
115	51.0	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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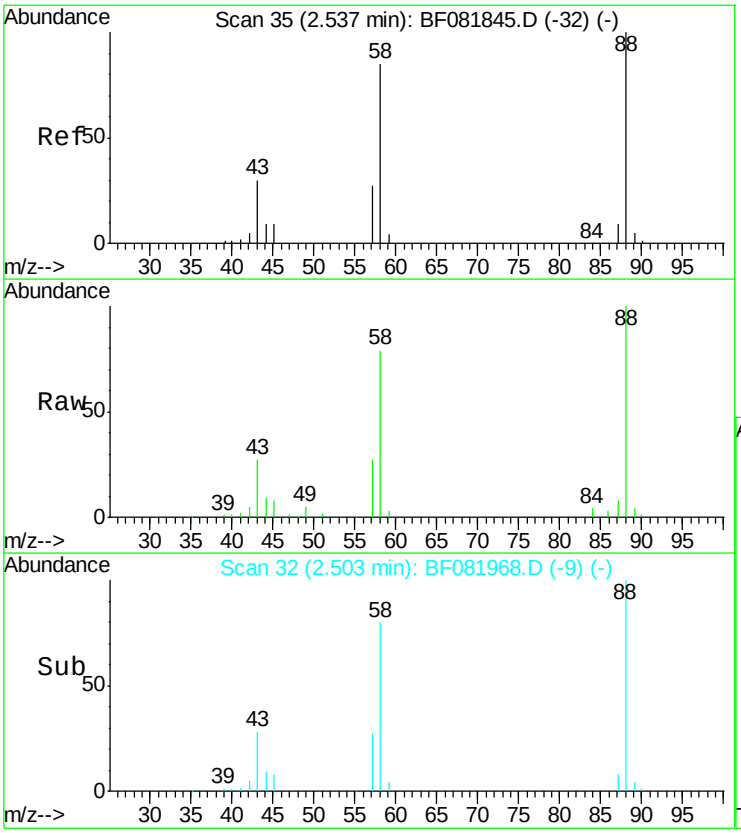
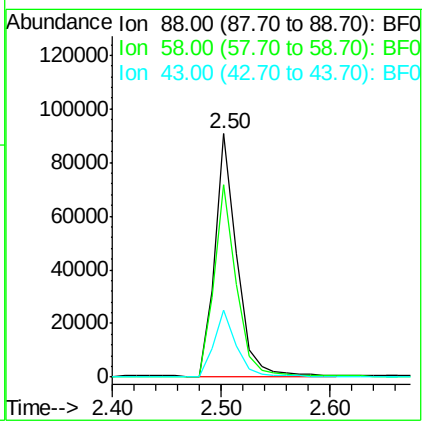
10/2/2015 6:05:03 PM

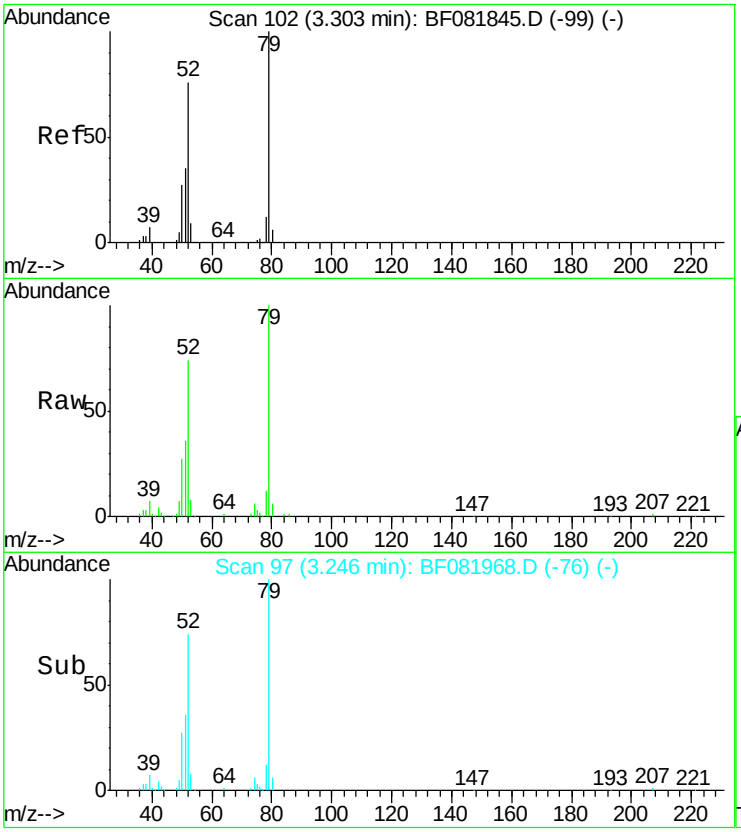


#2
1,4-Dioxane
Concen: 39.11 ng
RT: 2.50 min Scan# 32
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 88 Resp: 127369

Ion	Ratio	Lower	Upper
88	100		
58	82.0	77.7	116.5
43	28.6	26.6	40.0





#3
Pyridine
Concen: 40.07 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 79 Resp: 339707

Ion	Ratio	Lower	Upper
79	100		
52	74.5	76.8	115.2#
51	36.3	32.2	48.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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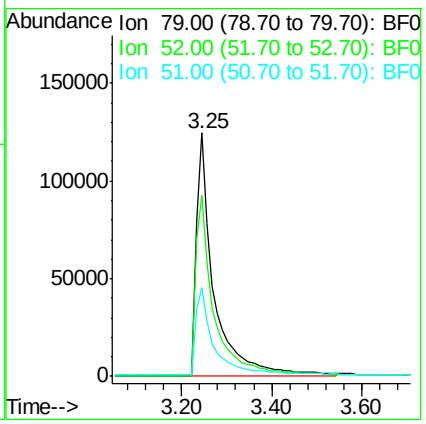
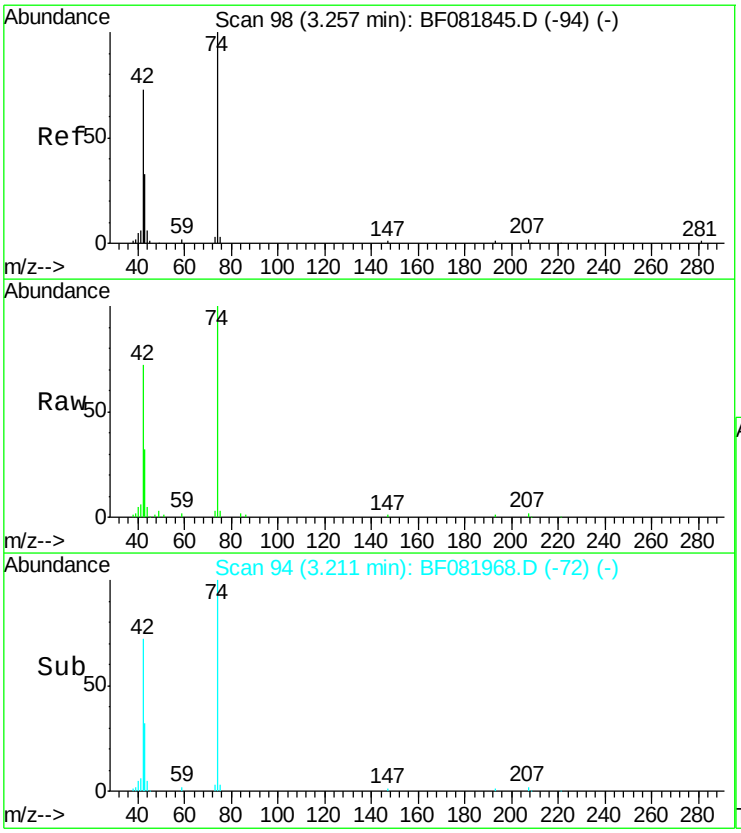
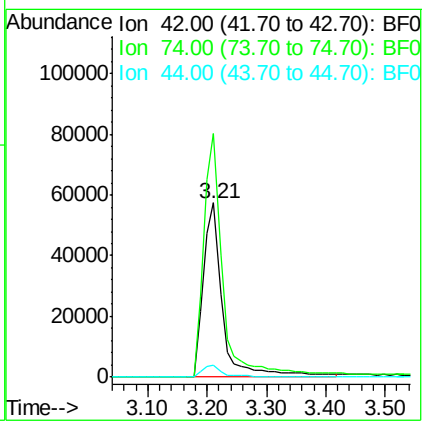


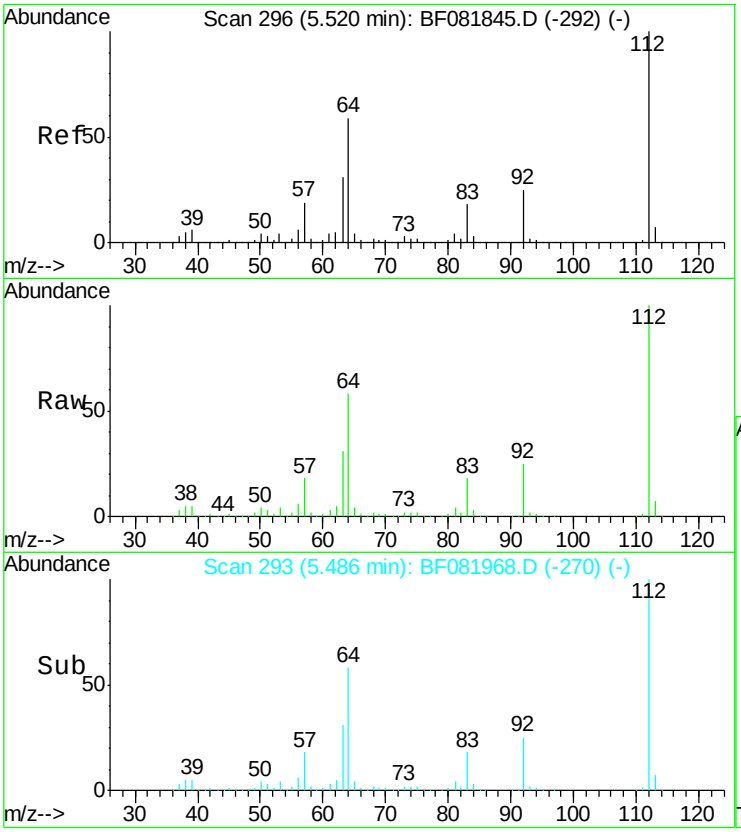


#4
n-Nitrosodimethylamine
Concen: 34.05 ng
RT: 3.21 min Scan# 94
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 42 Resp: 131132

Ion	Ratio	Lower	Upper
42	100		
74	139.7	105.0	157.6
44	6.9	6.6	10.0

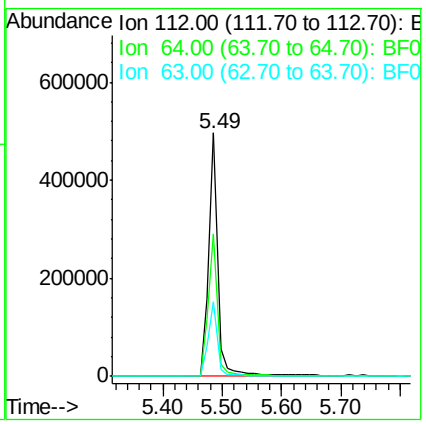




#5
2-Fluorophenol
Concen: 72.55 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:112 Resp: 543227

Ion	Ratio	Lower	Upper
112	100		
64	58.4	39.7	59.5
63	30.6	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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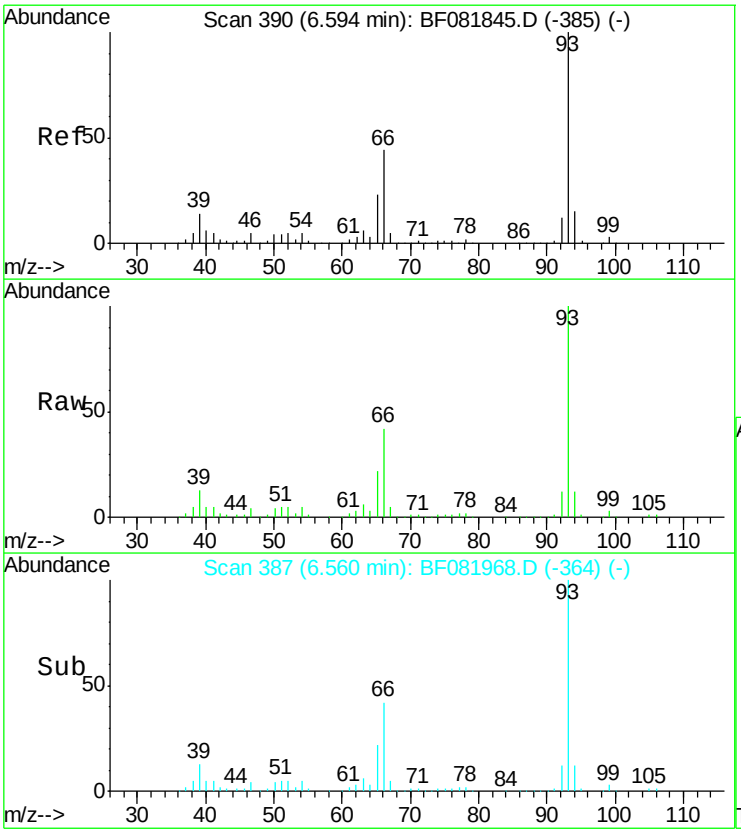
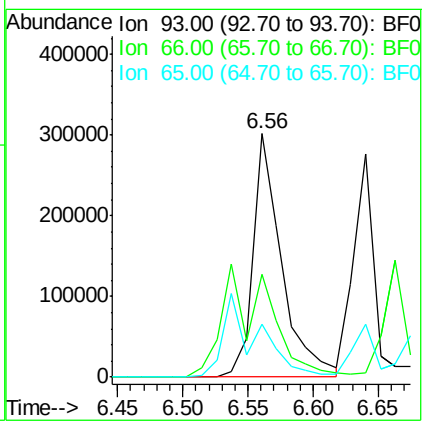
10/2/2015 6:05:03 PM

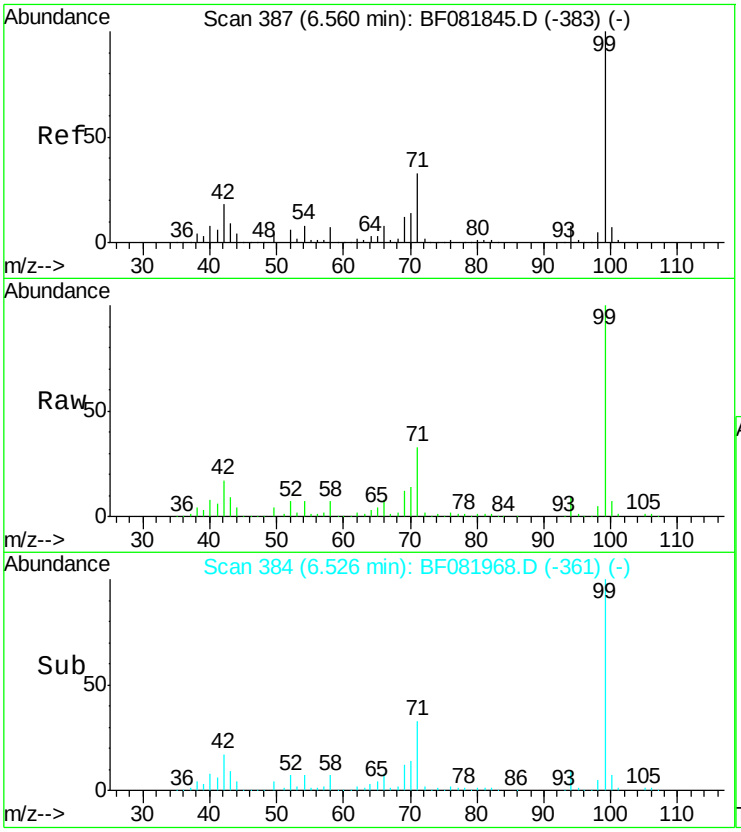


#6
Aniline
Concen: 36.68 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 93 Resp: 464283

Ion	Ratio	Lower	Upper
93	100		
66	42.5	27.2	40.8#
65	21.6	14.7	22.1





#7
Phenol-d6
Concen: 71.26 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 99 Resp: 671474

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.7	20.5
71	33.2	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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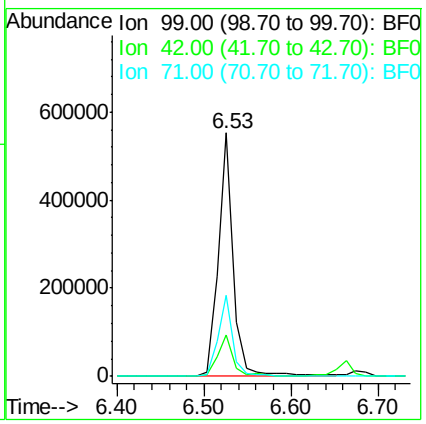
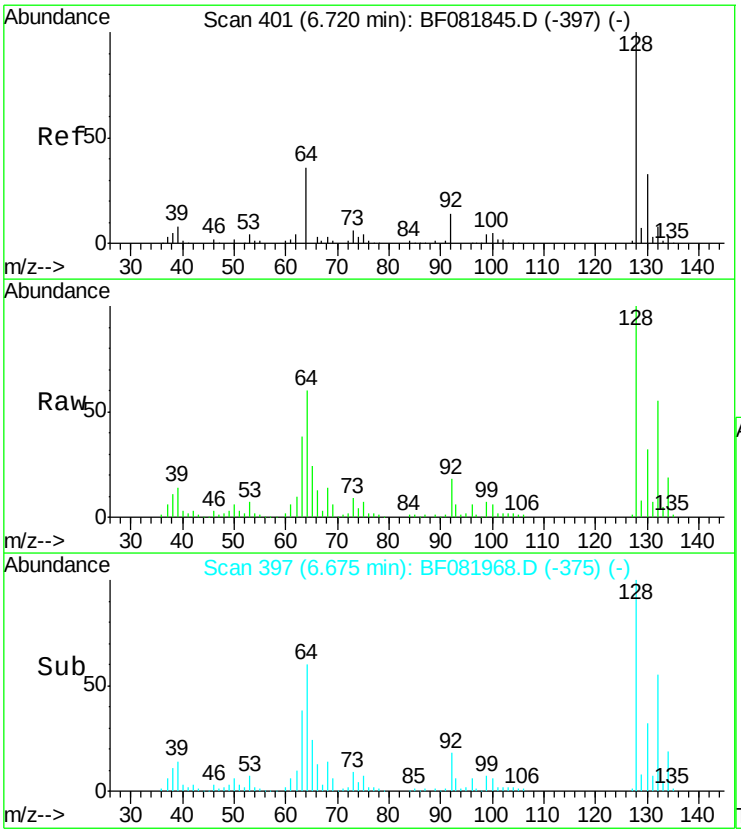
10/2/2015 6:05:03 PM

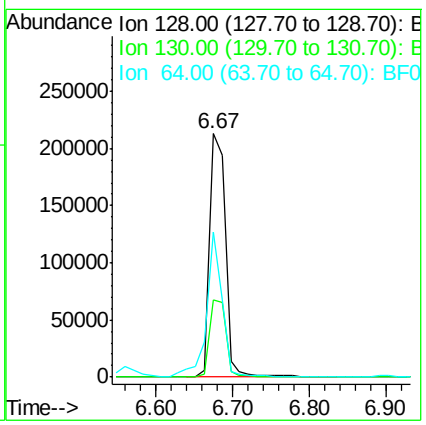


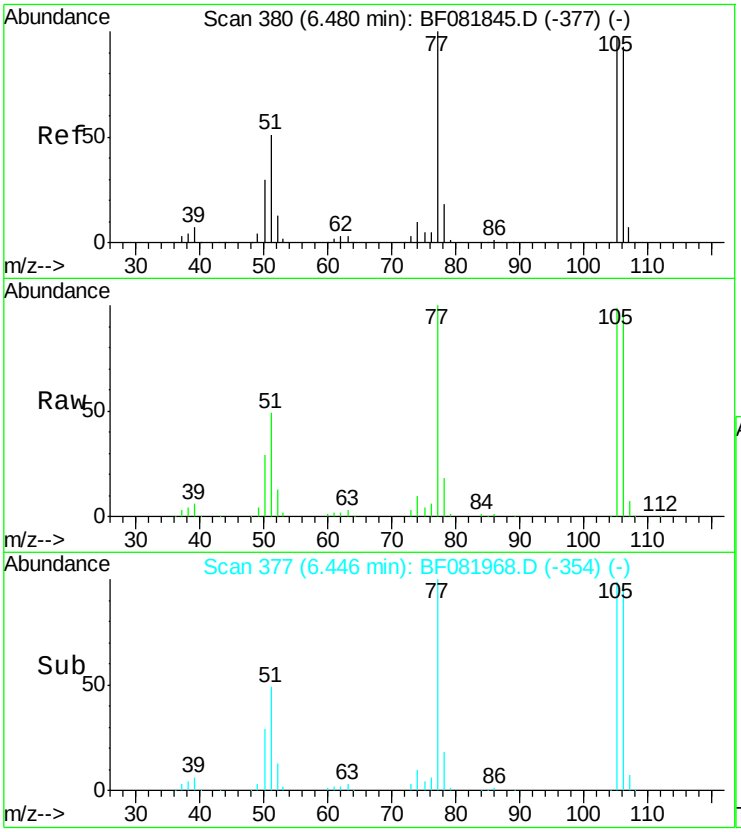


#8
2-Chlorophenol
Concen: 36.81 ng
RT: 6.67 min Scan# 397
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:128 Resp: 304399

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	59.8	20.5	60.5

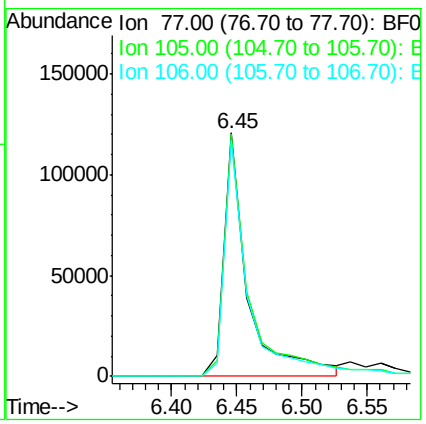




#9
Benzaldehyde
Concen: 25.02 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 77 Resp: 154396

Ion	Ratio	Lower	Upper
77	100		
105	99.3	91.6	131.6
106	96.8	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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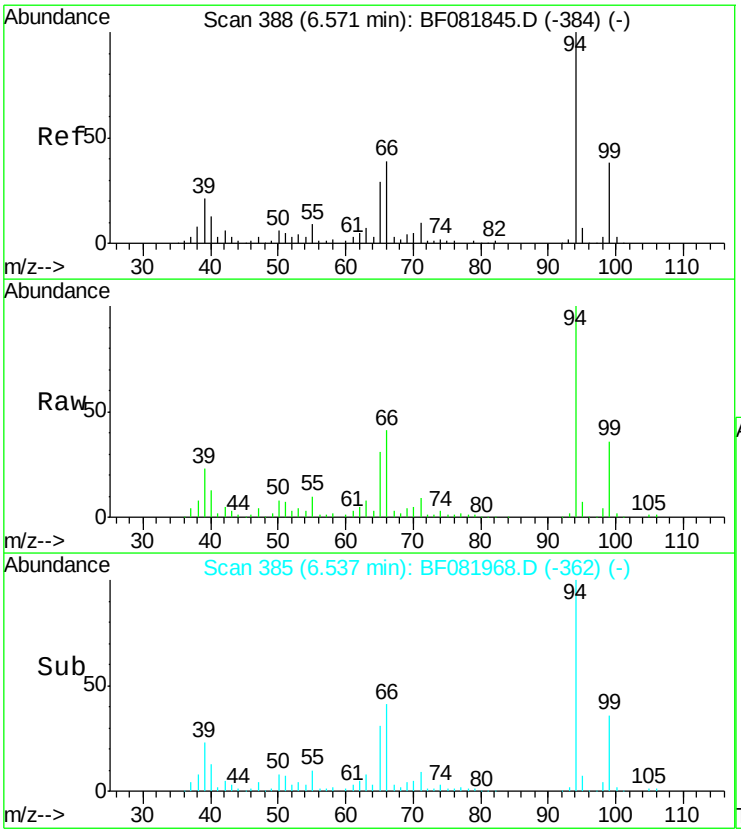
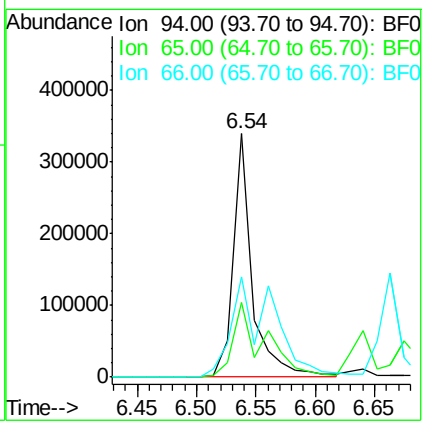
10/2/2015 6:05:03 PM

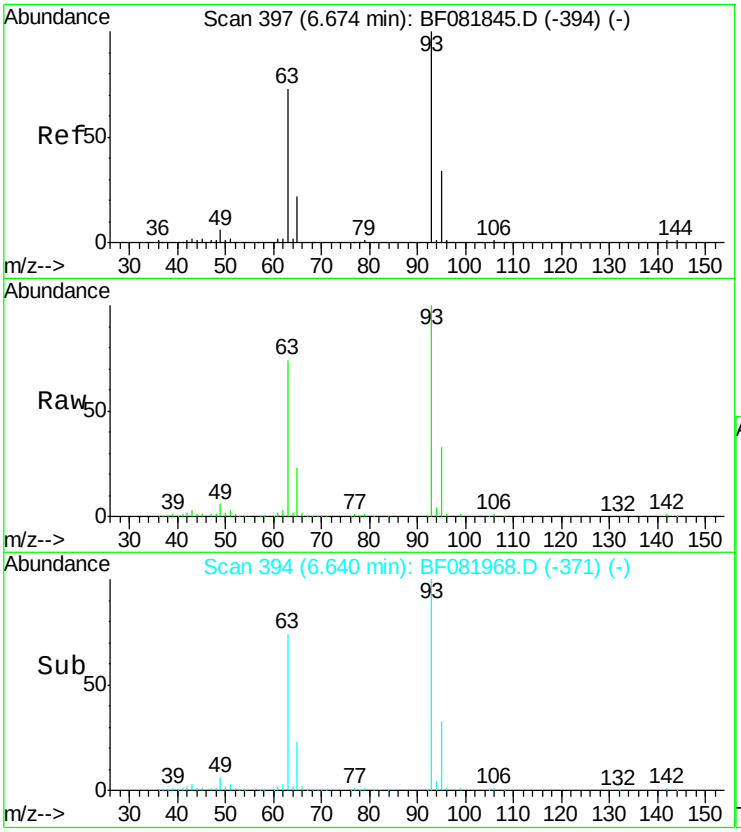


#10
Phenol
Concen: 35.89 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 94 Resp: 379351

Ion	Ratio	Lower	Upper
94	100		
65	30.5	0.7	40.7
66	41.3	0.8	40.8#

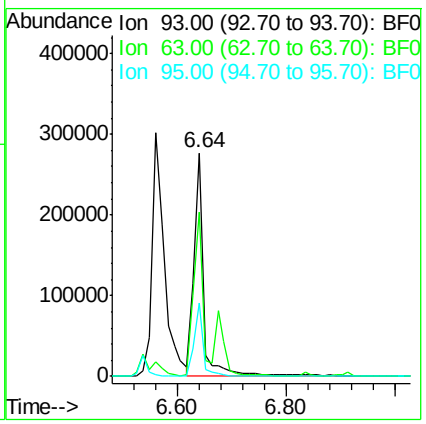




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 93 Resp: 332532

Ion	Ratio	Lower	Upper
93	100		
63	73.6	65.6	105.6
95	32.8	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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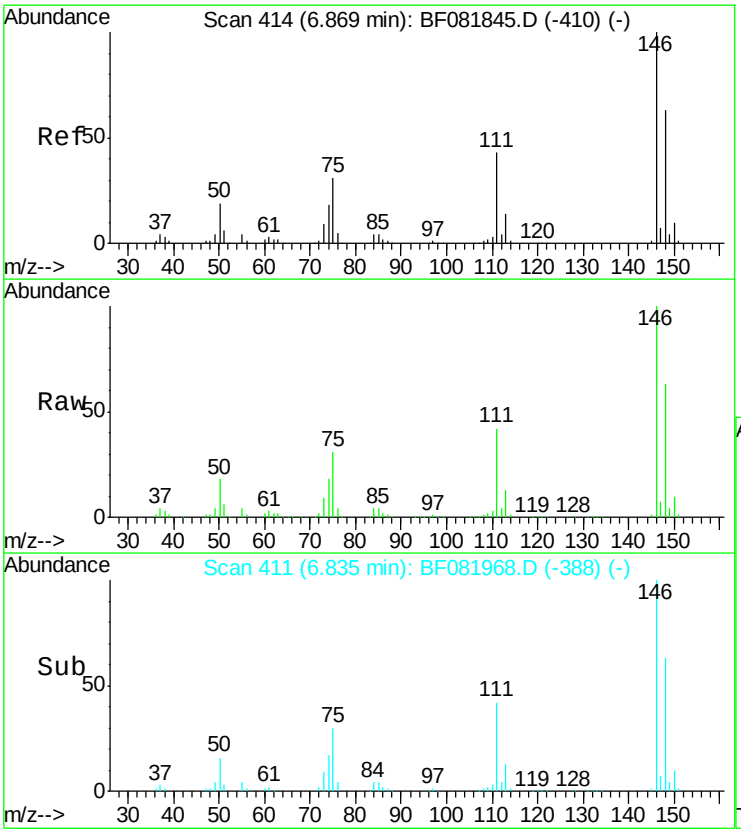
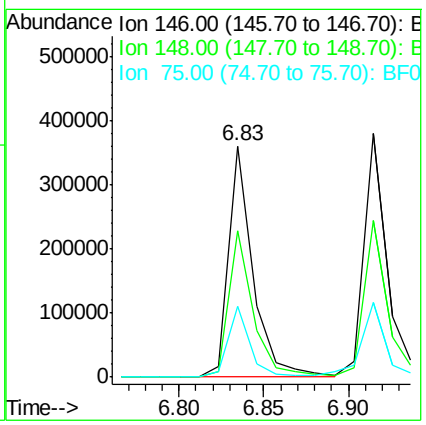
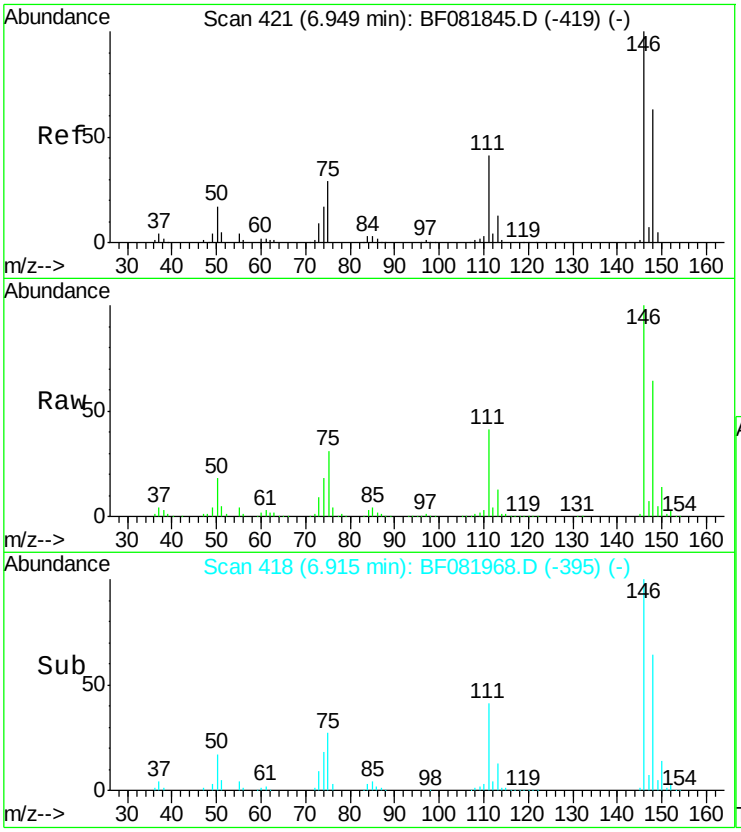


#12
1,3-Dichlorobenzene
Concen: 37.37 ng m
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:146 Resp: 365033

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	30.5	15.0	22.6#

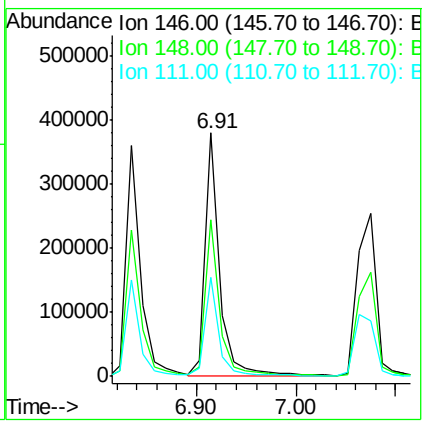




#13
1,4-Dichlorobenzene
Concen: 38.33 ng m
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:146 Resp: 390923

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	40.9	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
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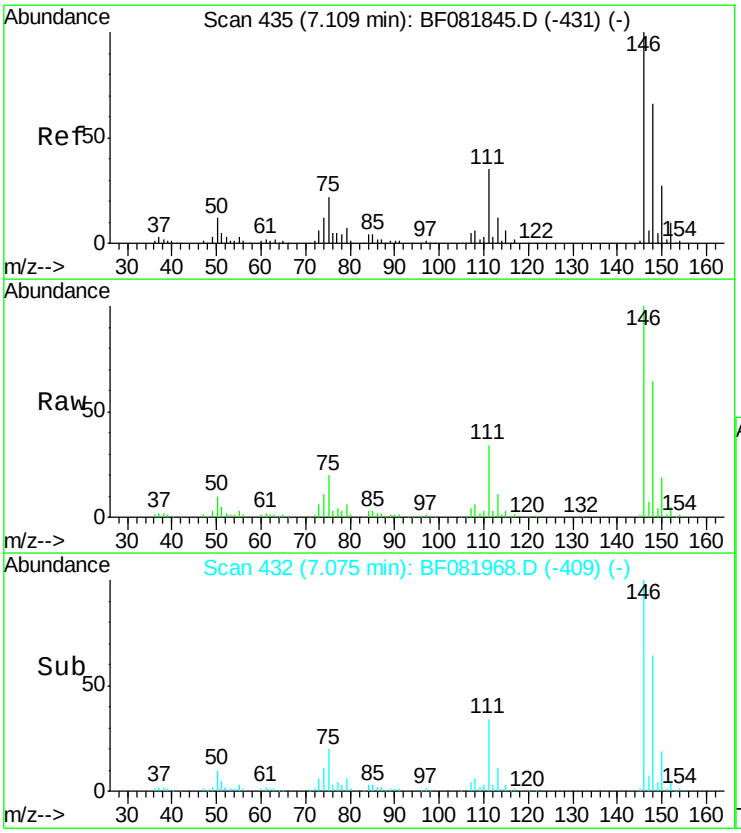
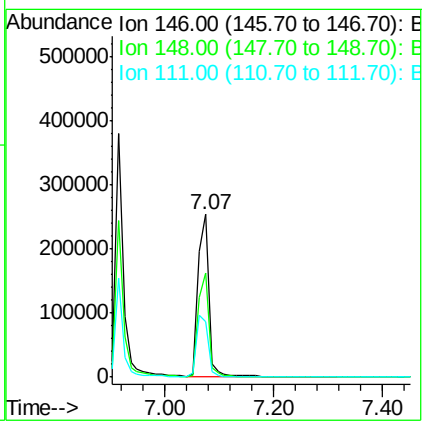
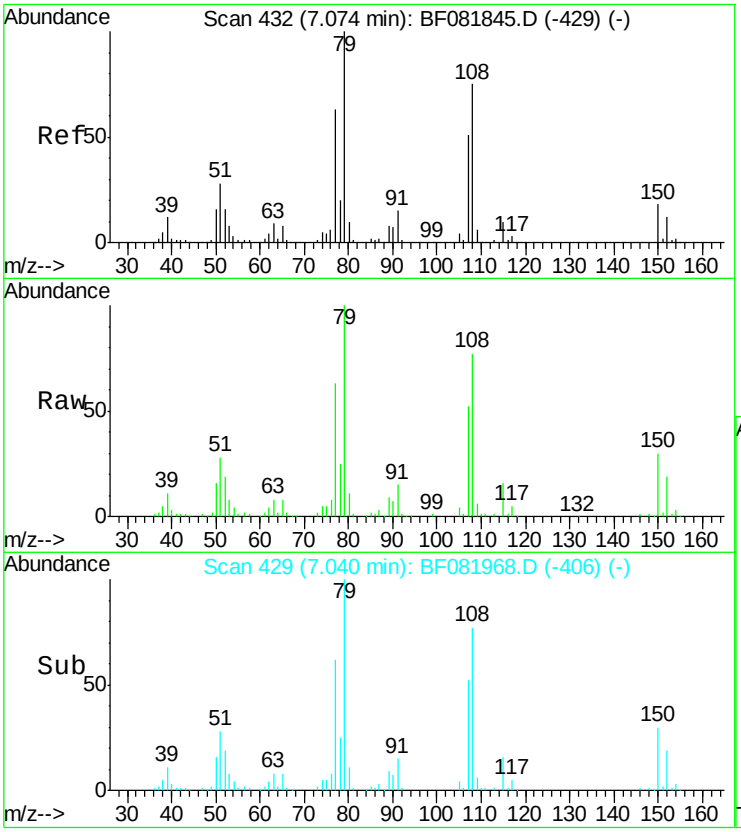


#14
1,2-Dichlorobenzene
Concen: 38.40 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:146 Resp: 349008

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.7	79.1
111	33.9	28.8	43.2





#15
Benzyl Alcohol
Concen: 32.32 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 79 Resp: 219848

Ion	Ratio	Lower	Upper
79	100		
108	77.1	88.6	132.8#
77	62.6	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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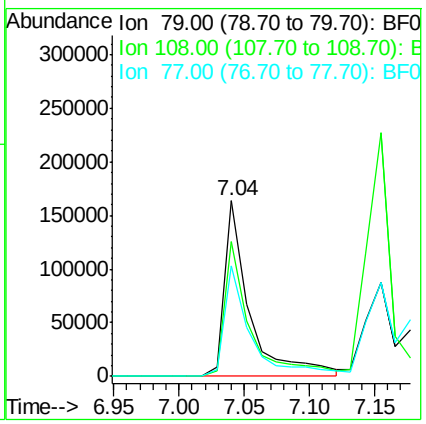
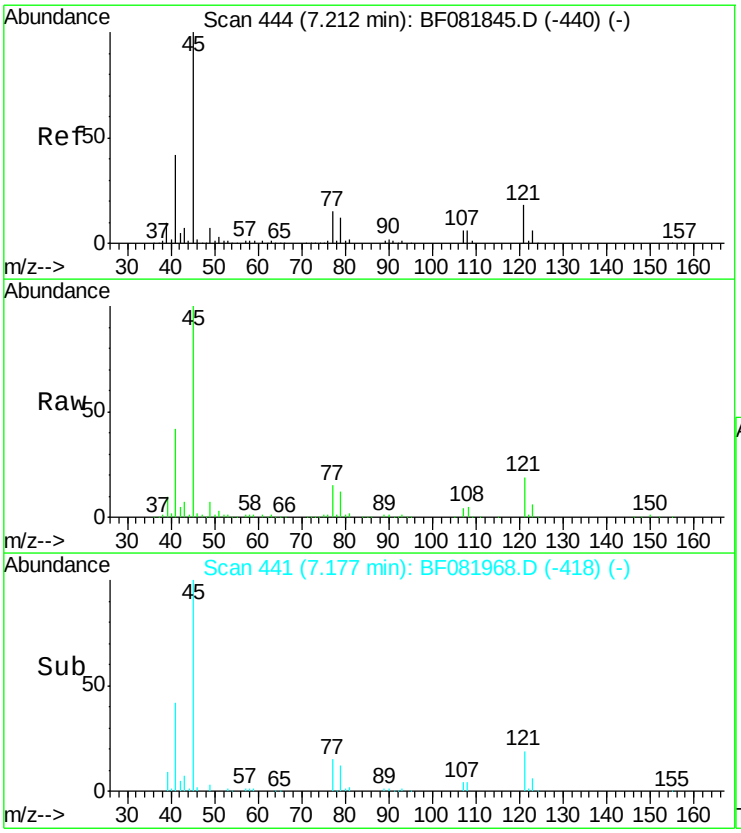
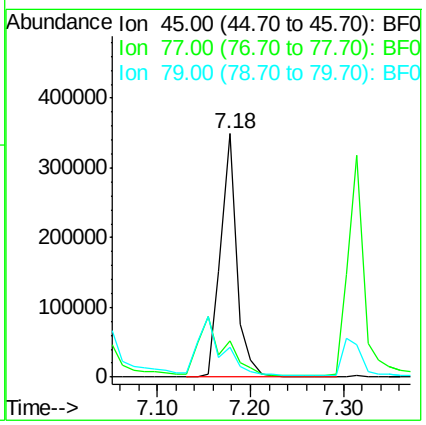


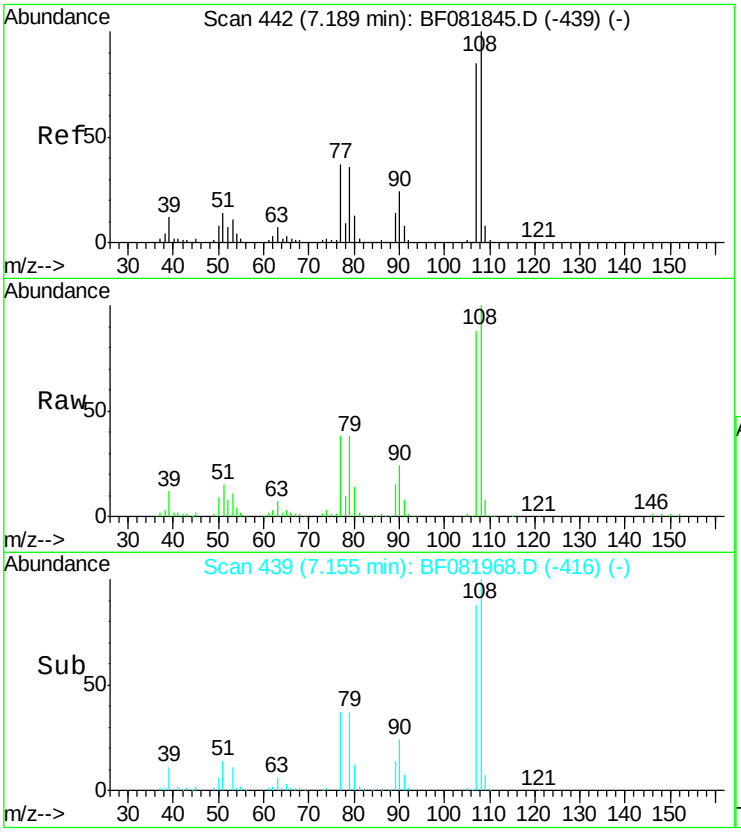


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.43 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 45 Resp: 422184

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	28.1
79	12.3	0.0	26.0

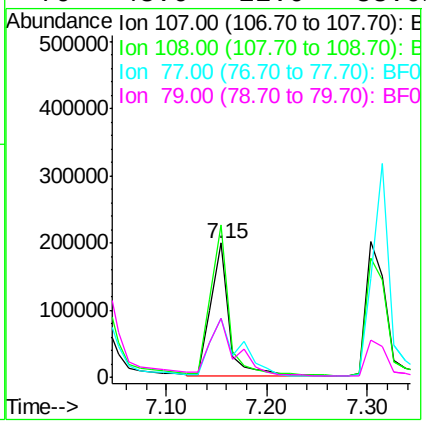




#17
2-Methylphenol
Concen: 37.87 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:107 Resp: 253884

Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	43.7	23.3	34.9#
79	43.6	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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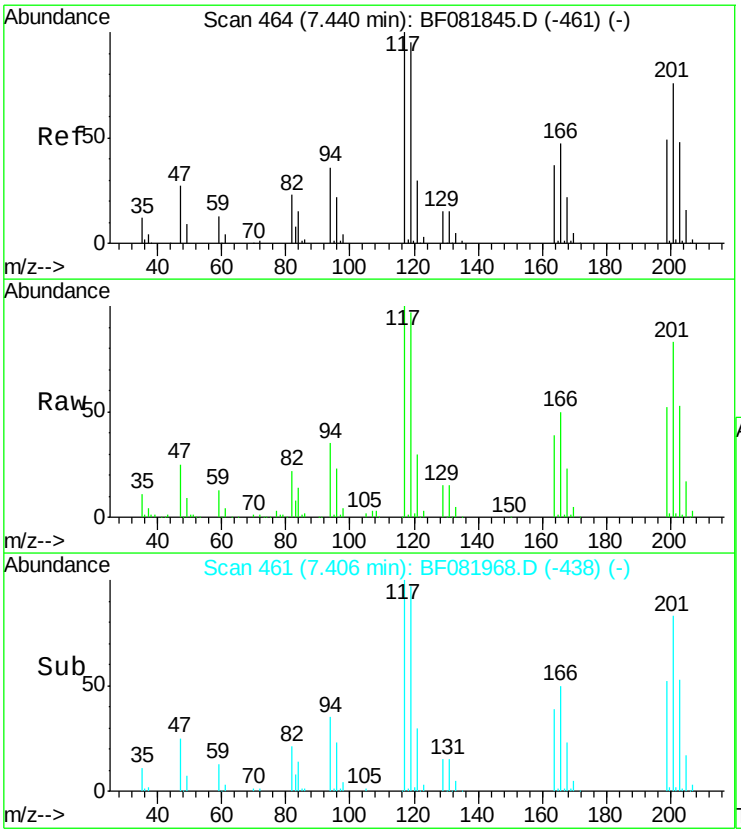
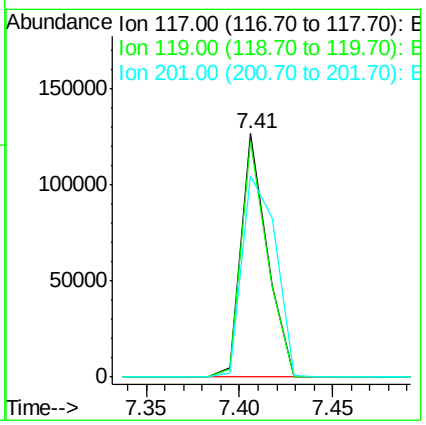
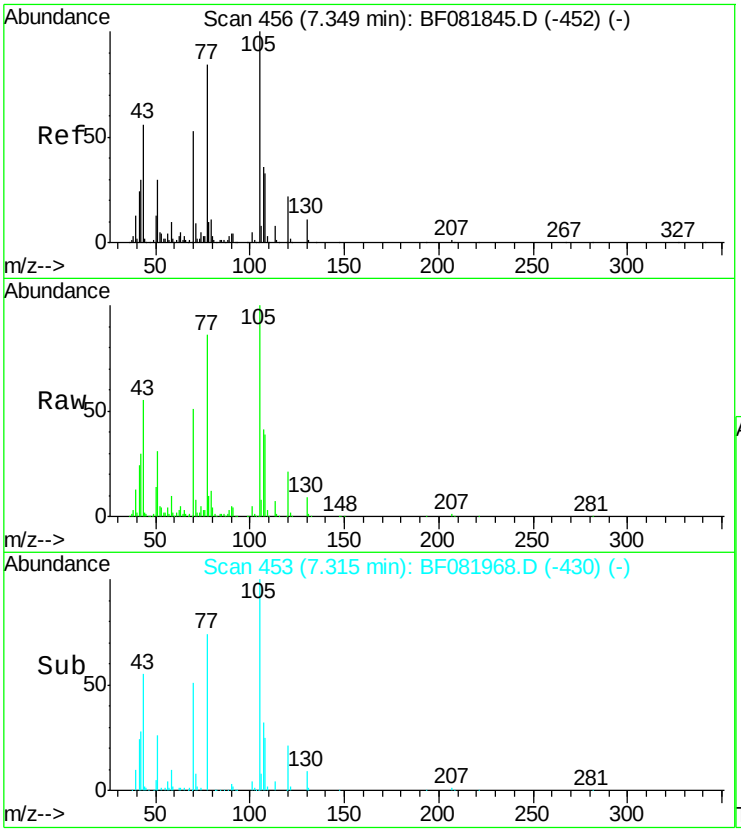


#18
Hexachloroethane
Concen: 38.56 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:117 Resp: 123113

Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	82.9	55.1	82.7#

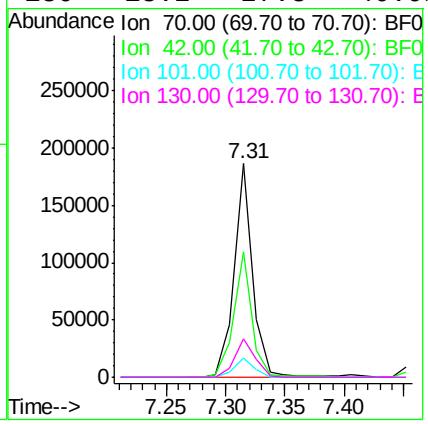




#19
n-Nitroso-di-n-propylamine
Concen: 35.36 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 70 Resp: 202523

Ion	Ratio	Lower	Upper
70	100		
42	58.5	63.8	95.6#
101	9.0	9.2	13.8#
130	18.2	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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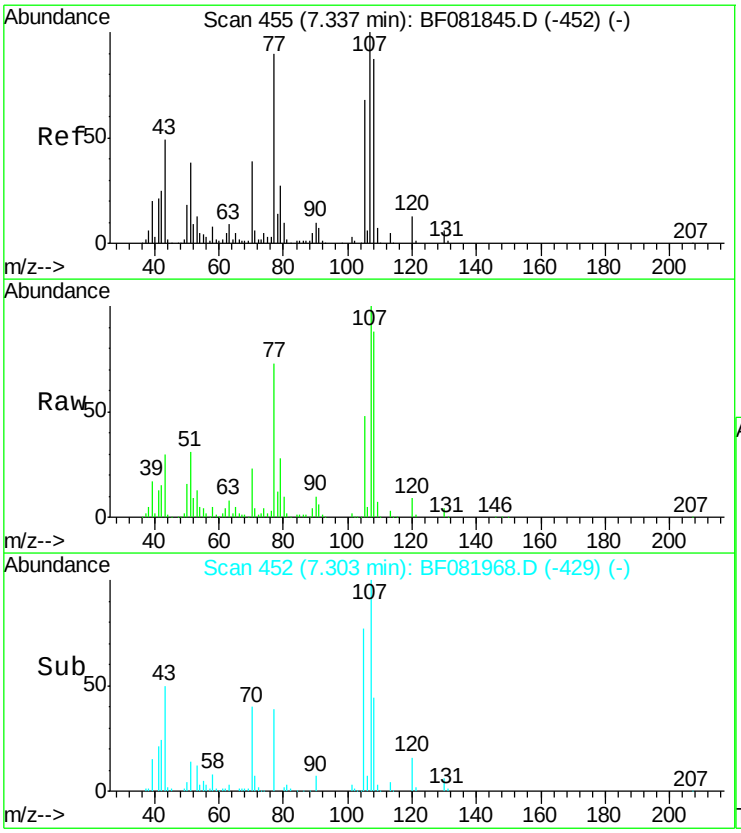
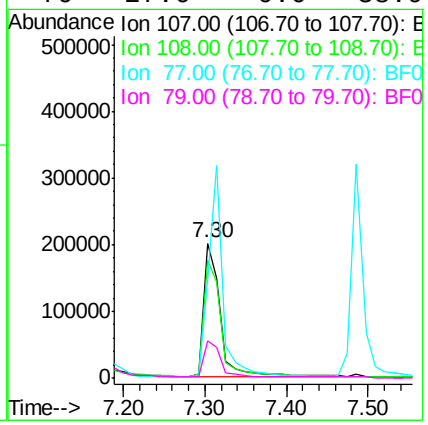
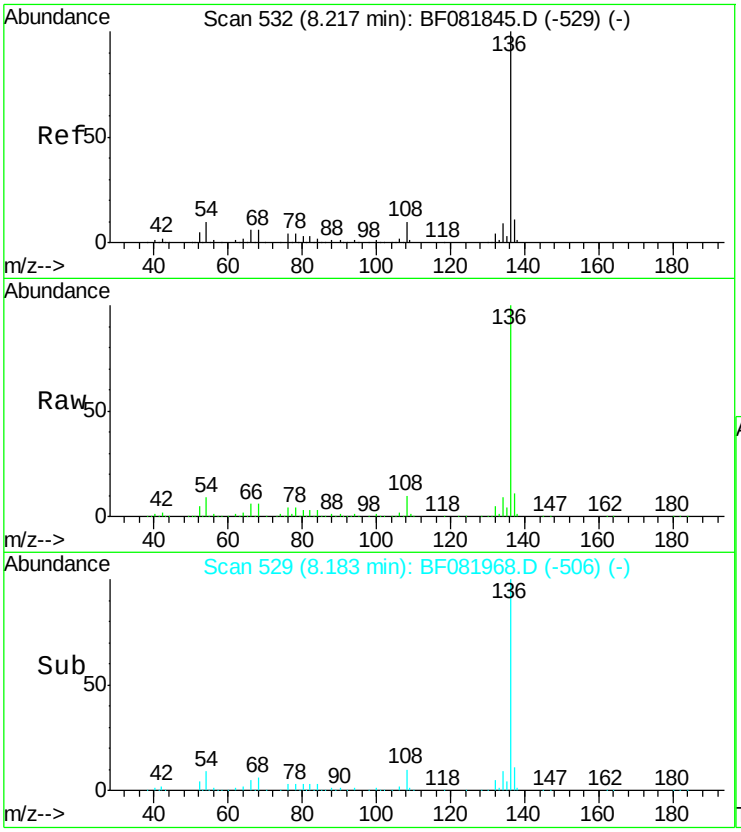


#20
3+4-Methylphenols
Concen: 33.80 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:107 Resp: 286192

Ion	Ratio	Lower	Upper
107	100		
108	88.0	74.6	114.6
77	73.2	0.7	40.7#
79	27.6	0.0	38.9

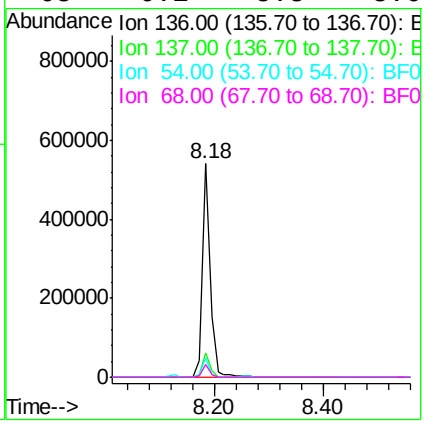




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:136 Resp: 534010

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.0	8.2	12.2
68	6.1	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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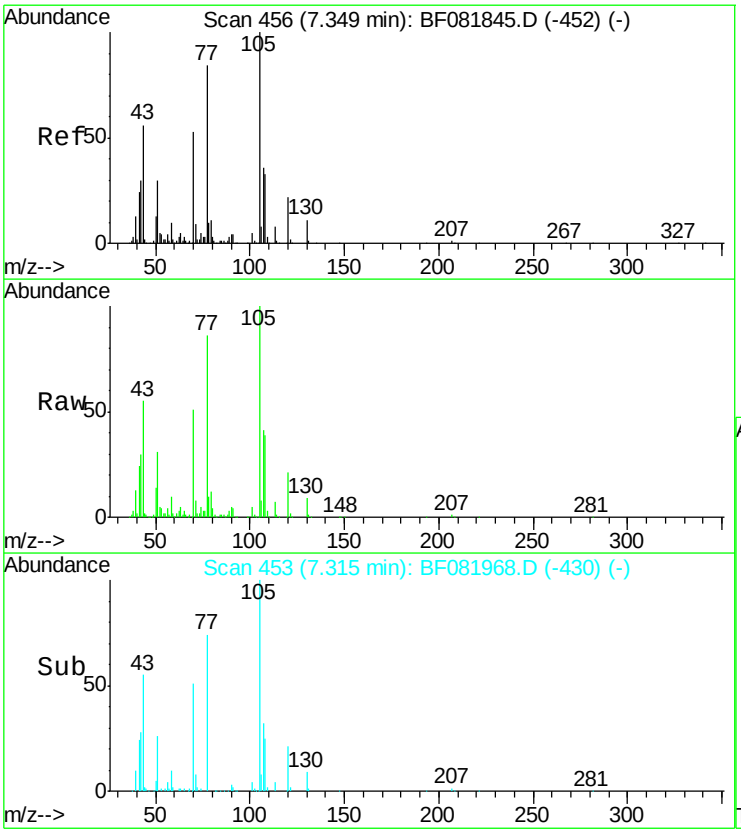
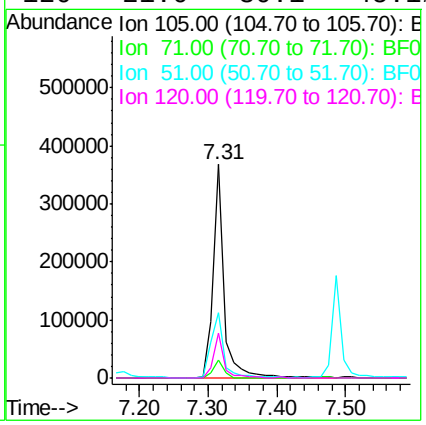
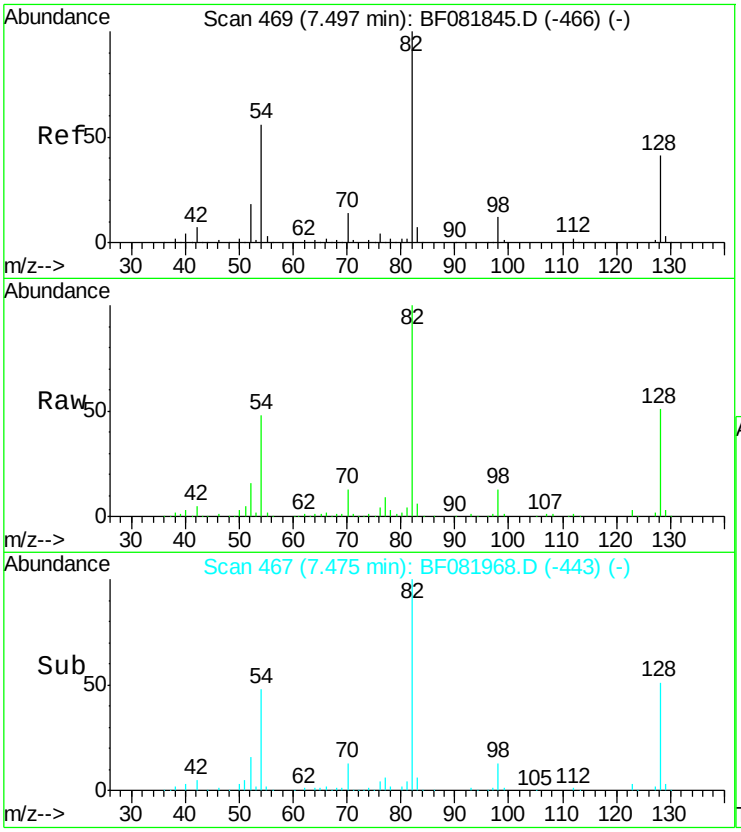


#22
Acetophenone
Concen: 38.22 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:105 Resp: 417349

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.7	7.1#
51	30.6	22.0	33.0
120	21.0	30.1	45.1#

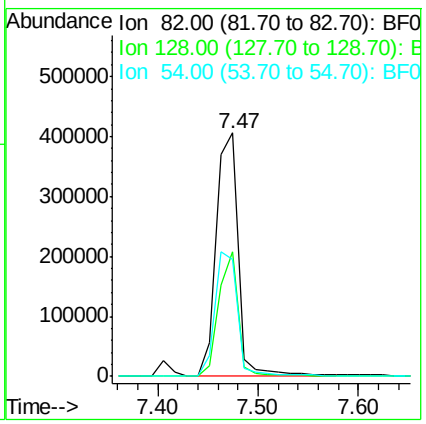




#23
Nitrobenzene-d5
Concen: 77.60 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 82 Resp: 621658

Ion	Ratio	Lower	Upper
82	100		
128	51.0	51.0	76.6#
54	48.0	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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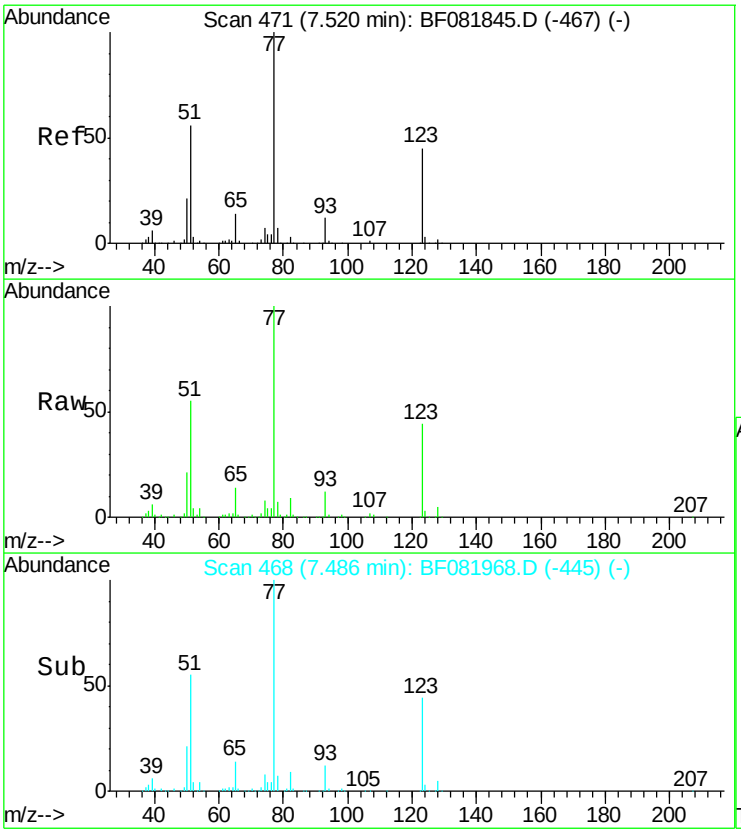
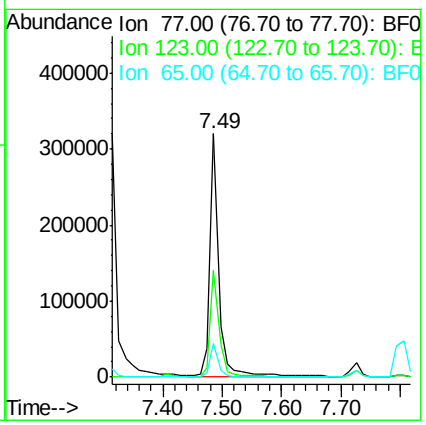
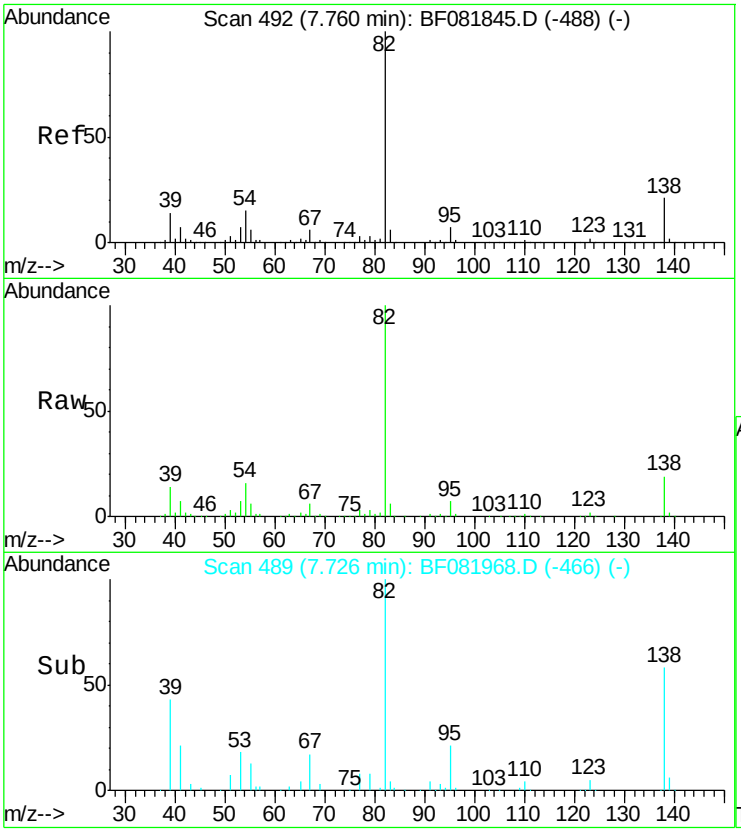


#24
Nitrobenzene
Concen: 37.54 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 77 Resp: 326523

Ion	Ratio	Lower	Upper
77	100		
123	44.0	59.8	89.8#
65	13.9	10.2	15.4

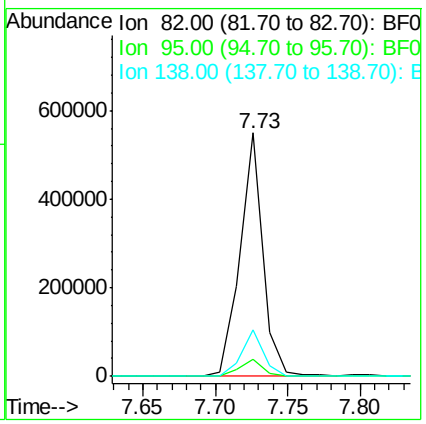




#25
Isophorone
Concen: 37.53 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 82 Resp: 595859

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	19.0	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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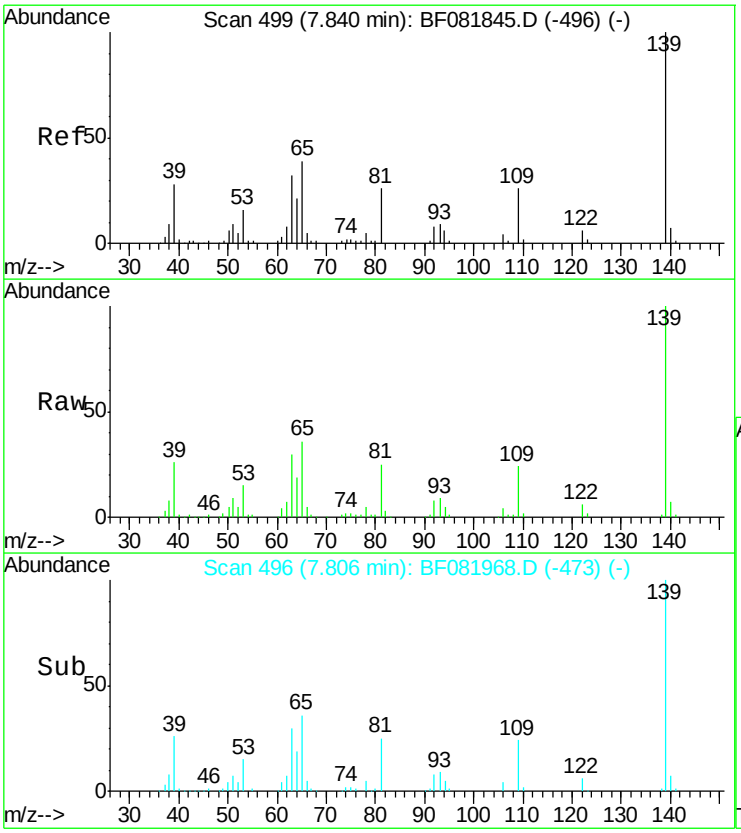
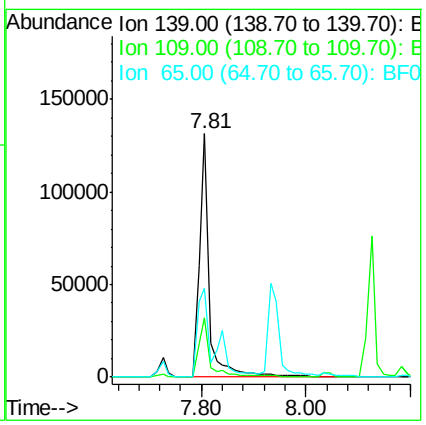
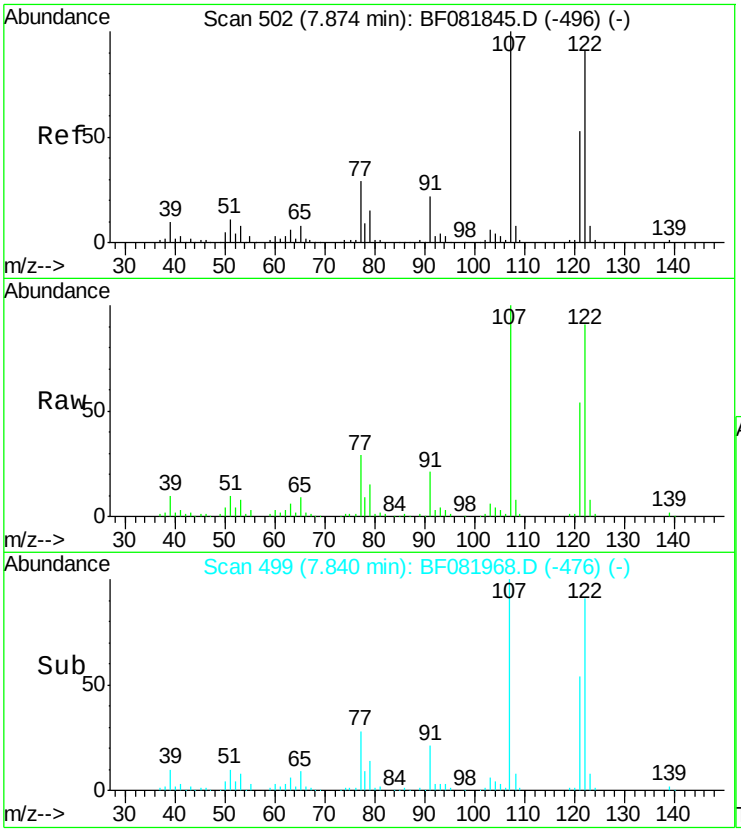


#26
2-Nitrophenol
Concen: 41.71 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:139 Resp: 174142

Ion	Ratio	Lower	Upper
139	100		
109	24.1	11.0	16.4#
65	36.2	24.7	37.1

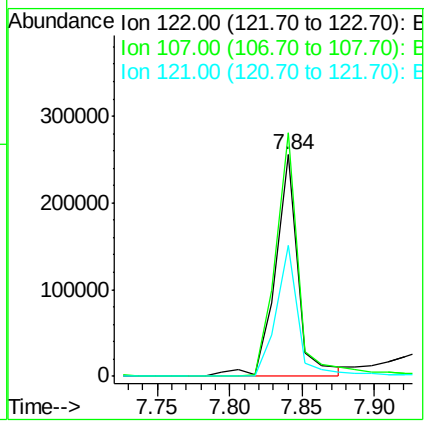




#27
2,4-Dimethylphenol
Concen: 37.69 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:122 Resp: 276843

Ion	Ratio	Lower	Upper
122	100		
107	110.0	71.8	107.6#
121	58.9	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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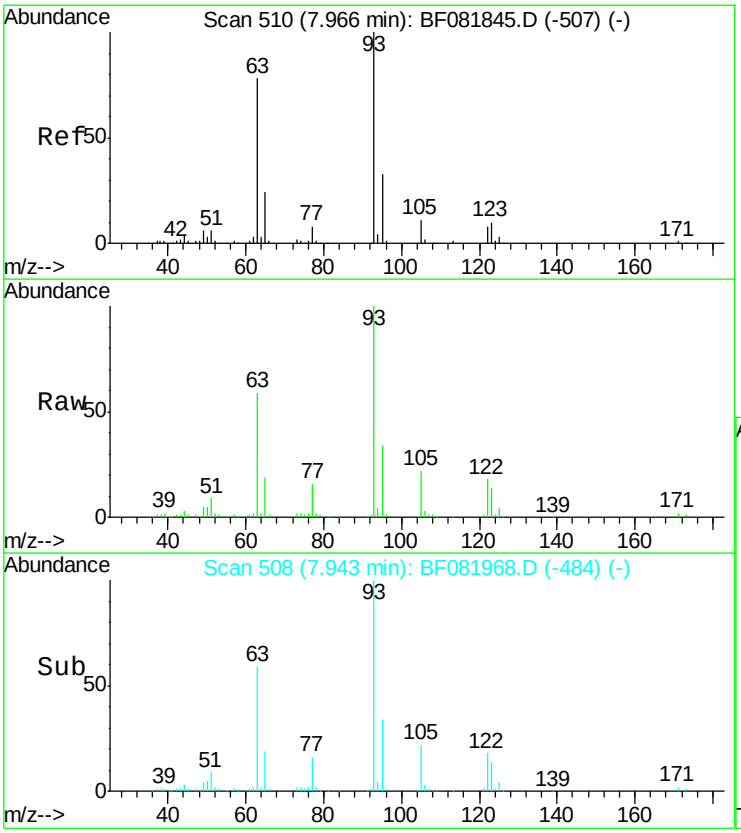
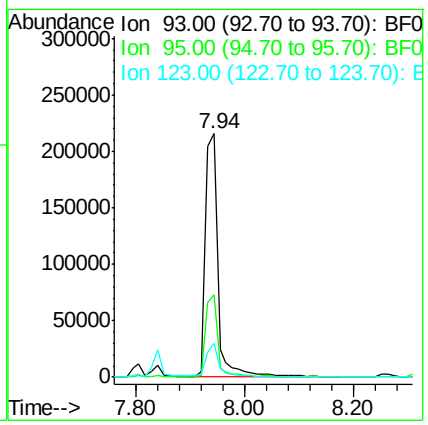
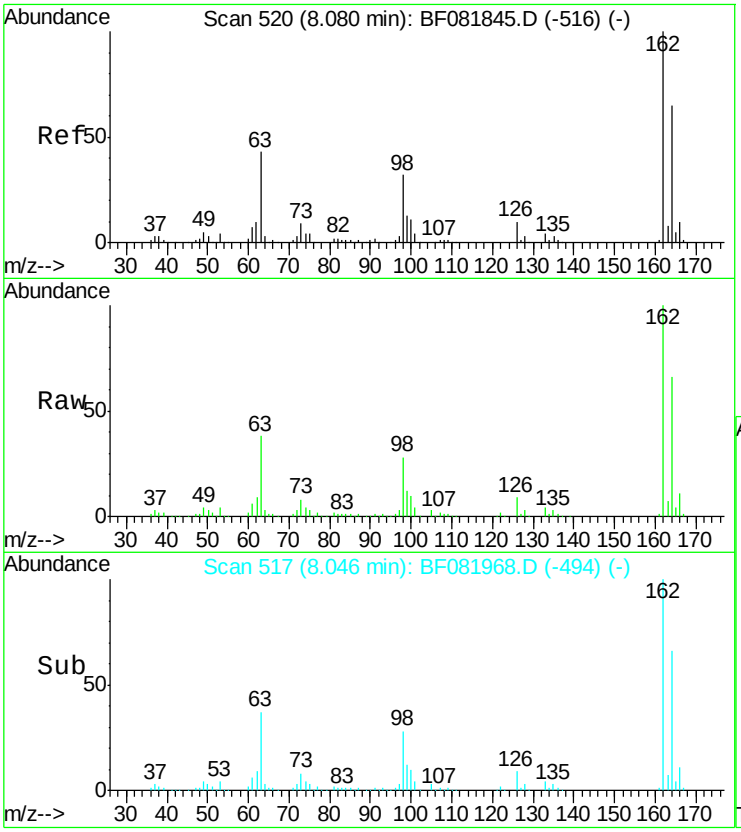


#28
bis(2-Chloroethoxy)methane
Concen: 36.06 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 93 Resp: 339993

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.5	41.3
123	14.1	13.7	20.5

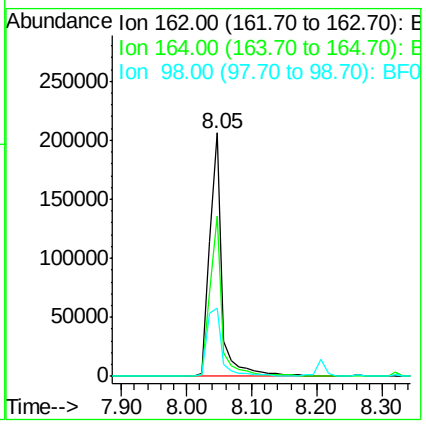




#29
2,4-Dichlorophenol
Concen: 38.58 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:162 Resp: 274793

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	27.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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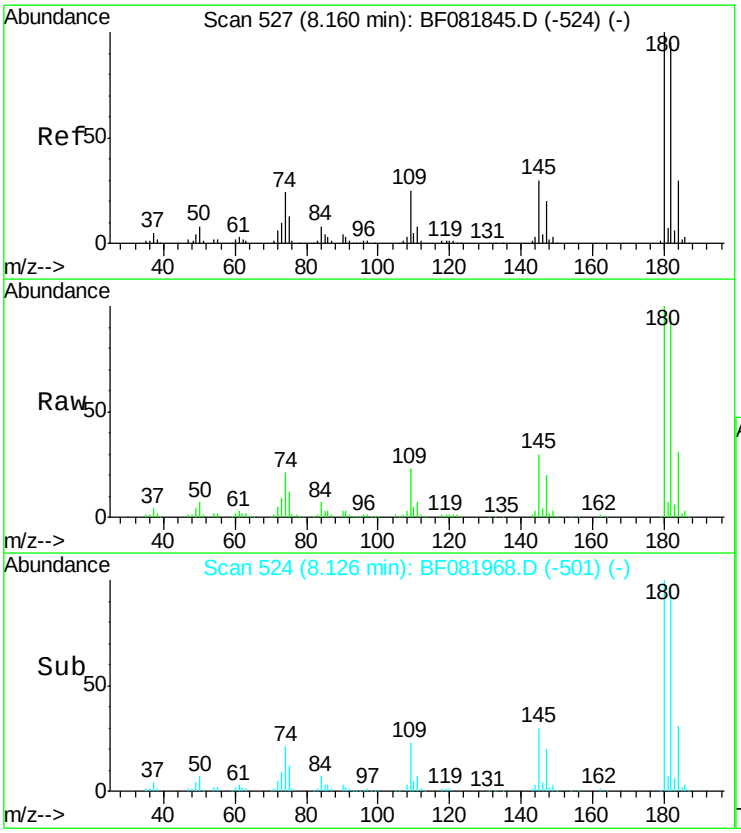
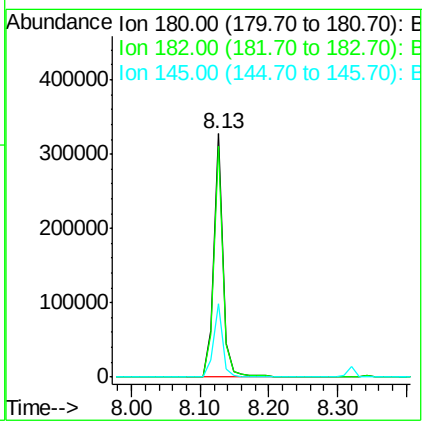
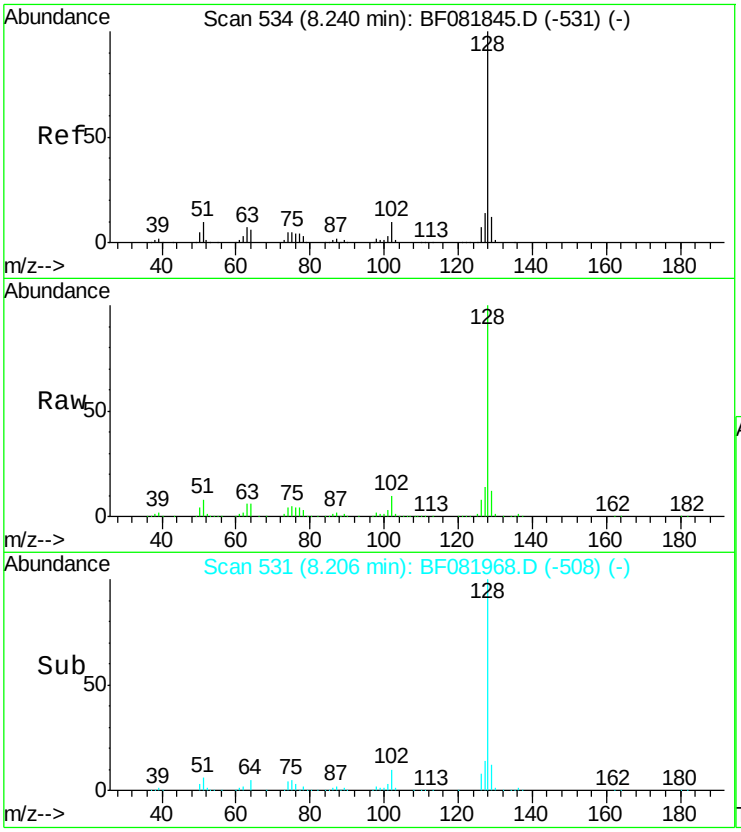


#30
1,2,4-Trichlorobenzene
Concen: 39.55 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:180 Resp: 314479

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.1	115.7
145	30.0	23.3	34.9

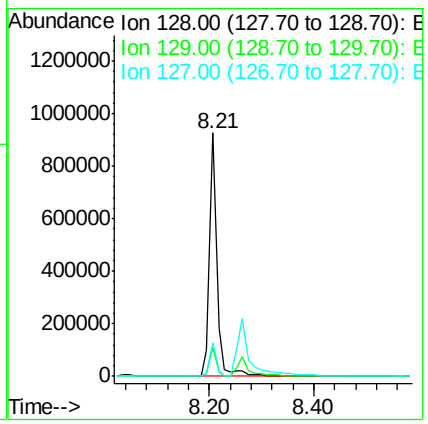




#31
Naphthalene
Concen: 38.53 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:128 Resp: 911706

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.6	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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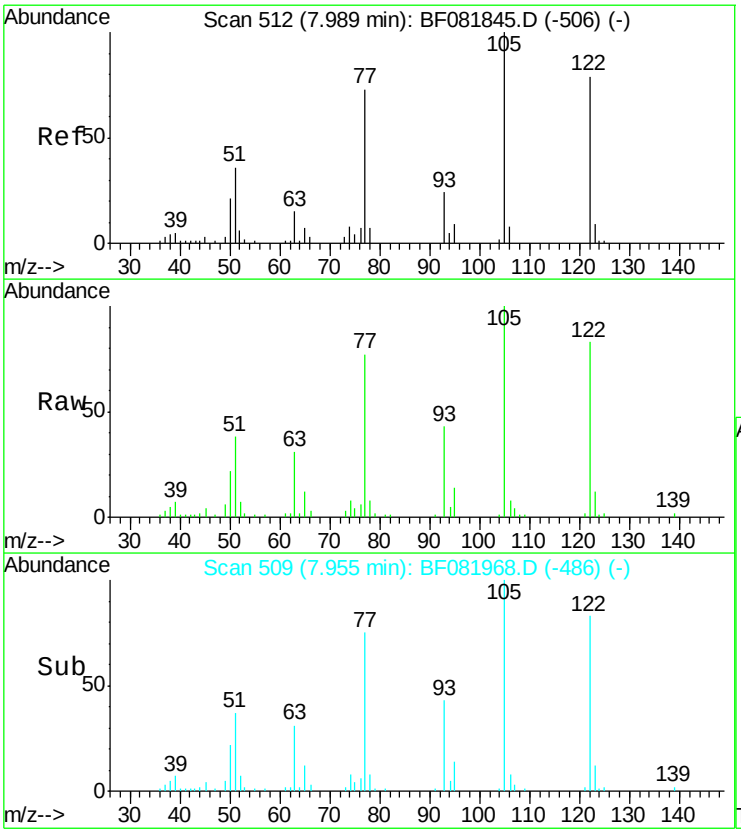
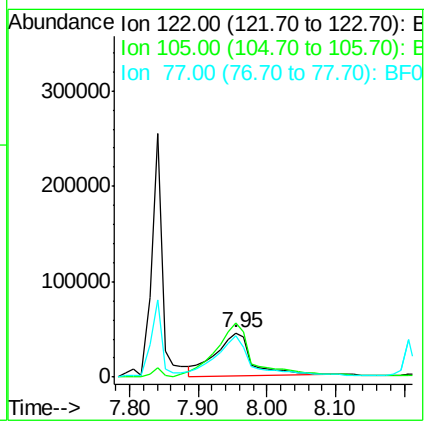
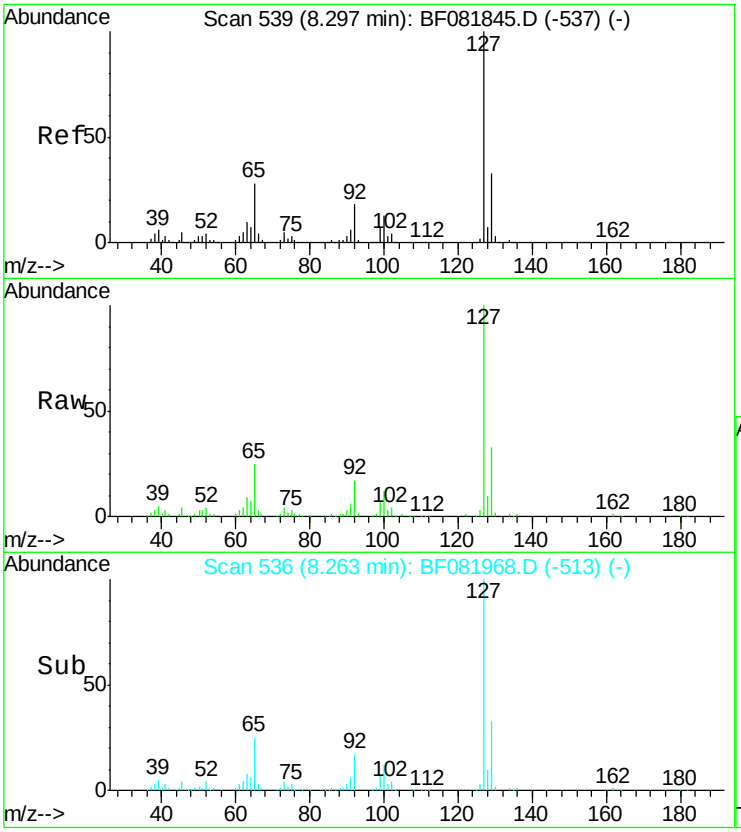


#32
Benzoic acid
Concen: 40.01 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:122 Resp: 169438

Ion	Ratio	Lower	Upper
122	100		
105	120.6	76.1	116.1#
77	92.6	40.5	80.5#

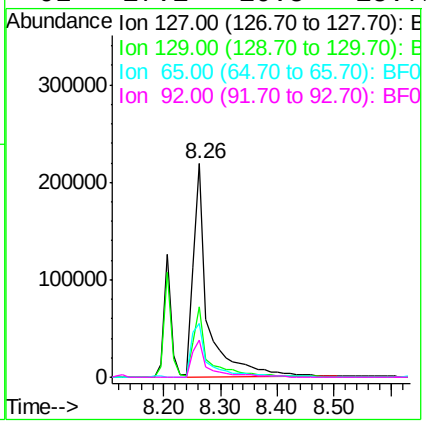




#33
4-Chloroaniline
Concen: 37.45 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:127 Resp: 383145

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	25.2	17.9	26.9
92	17.1	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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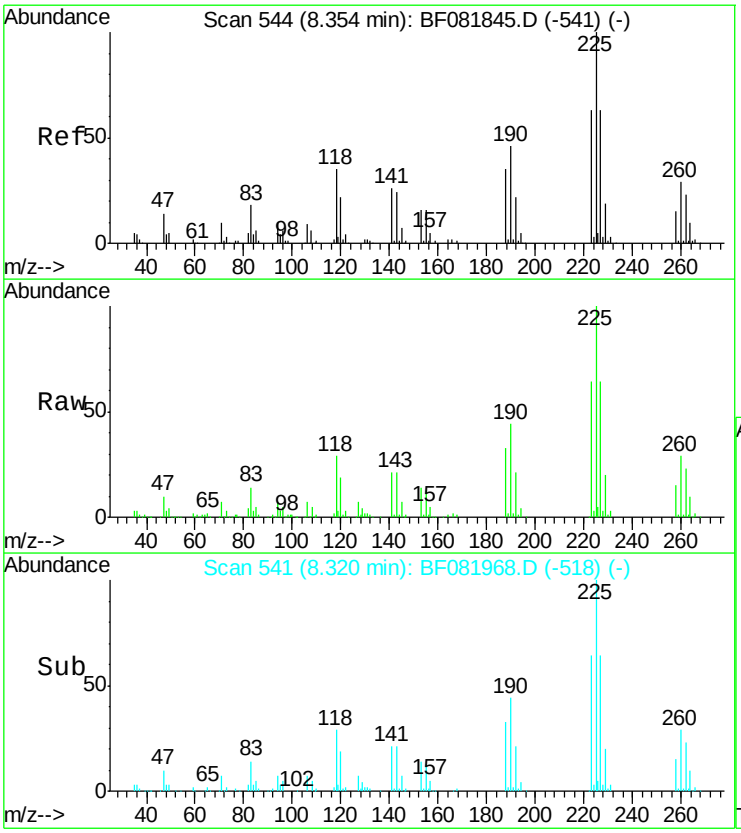
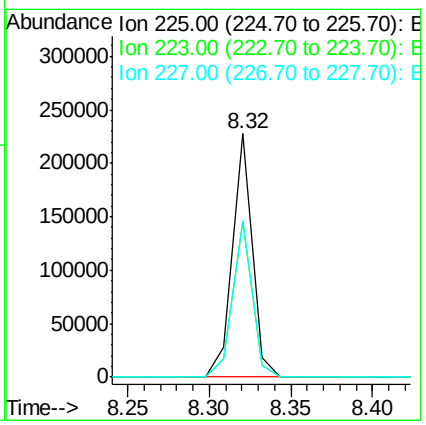
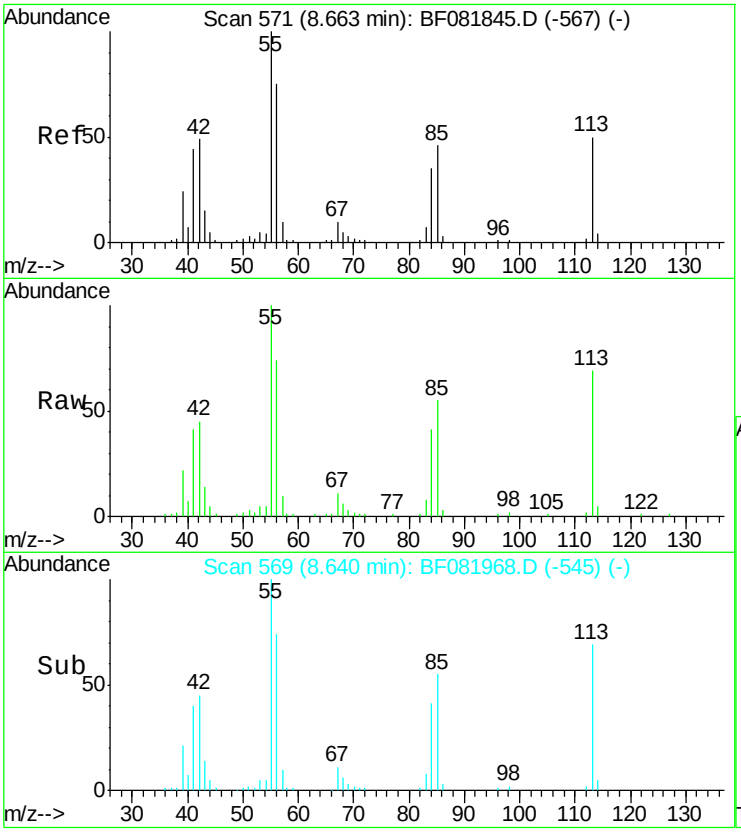


#34
Hexachlorobutadiene
Concen: 39.98 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:225 Resp: 188019

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.3	52.2	78.2

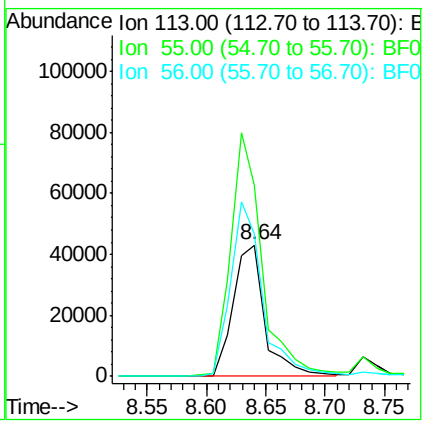




#35
Caprolactam
Concen: 40.90 ng
RT: 8.64 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:113 Resp: 80655

Ion	Ratio	Lower	Upper
113	100		
55	145.9	152.4	192.4#
56	108.5	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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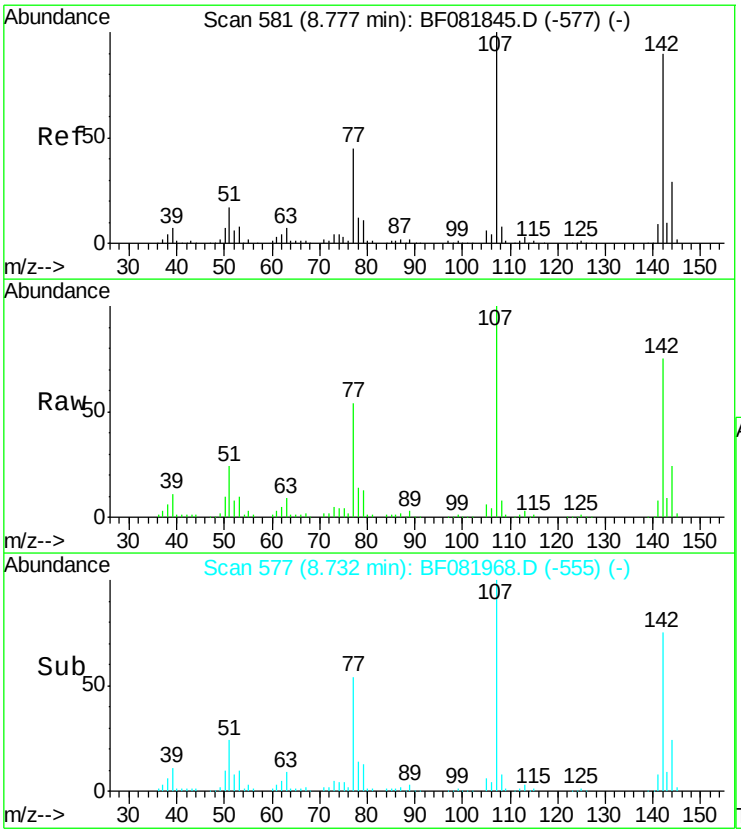
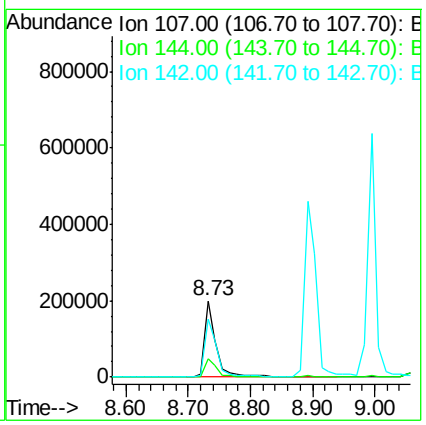
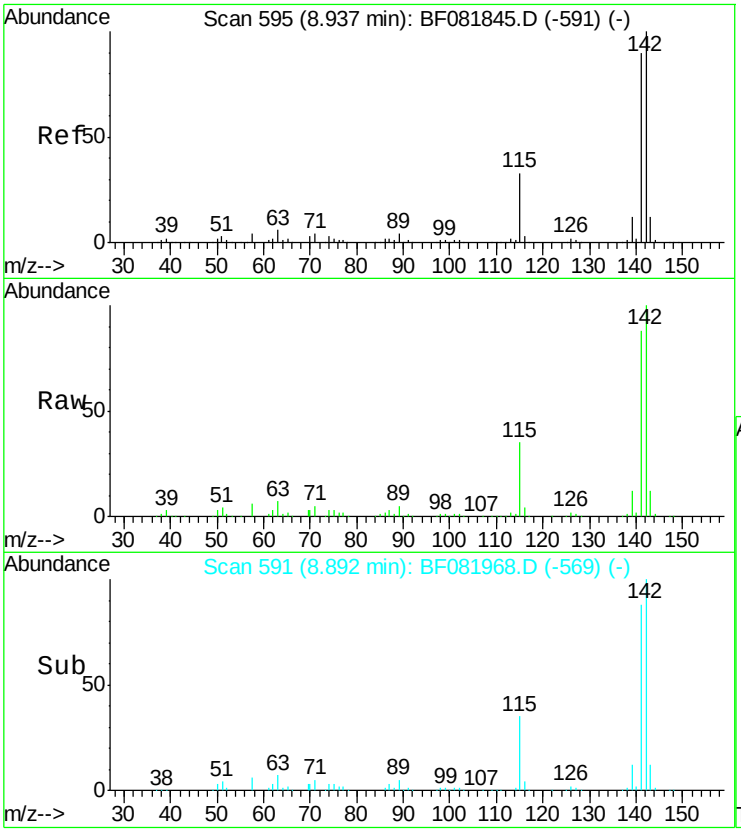


#36
4-Chloro-3-methylphenol
Concen: 37.13 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:107 Resp: 258620

Ion	Ratio	Lower	Upper
107	100		
144	24.5	25.4	38.0#
142	75.2	77.3	115.9#

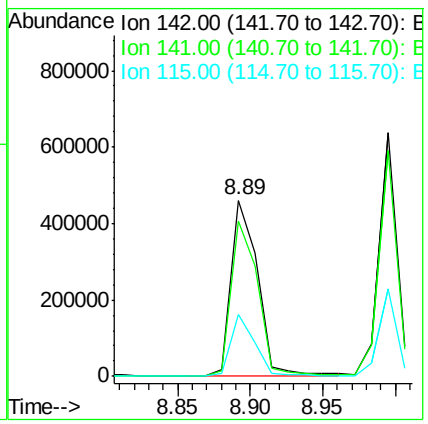




#37
2-Methylnaphthalene
Concen: 36.54 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:142 Resp: 590207

Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.5	101.3
115	35.1	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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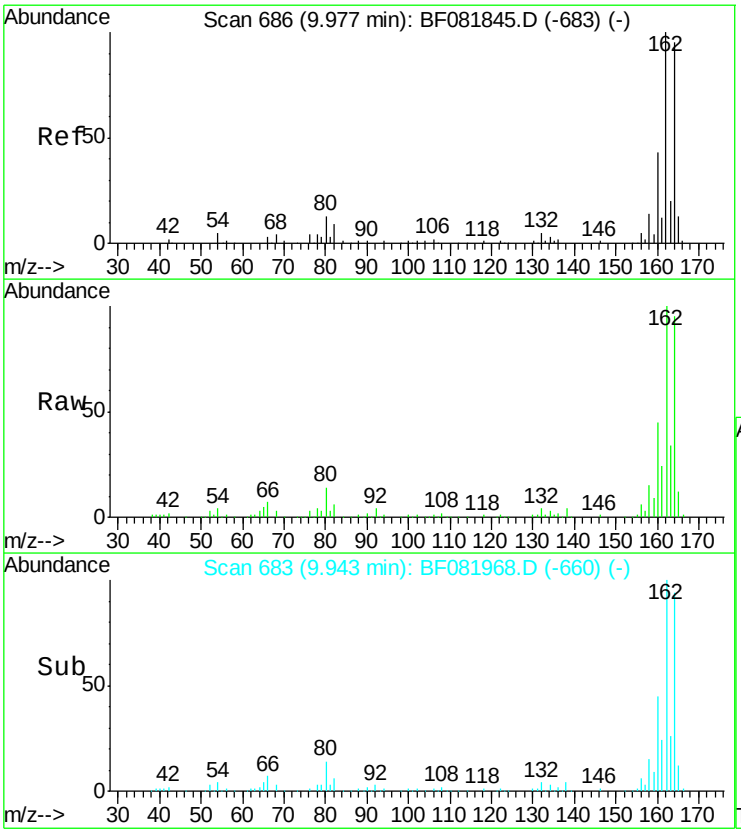
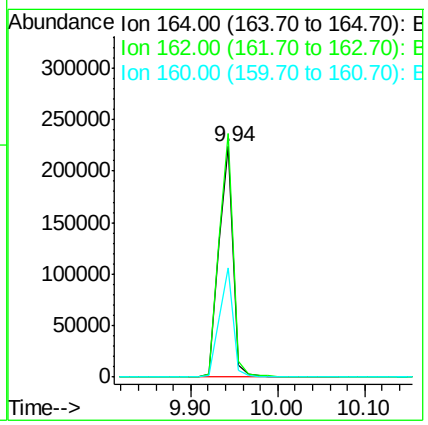
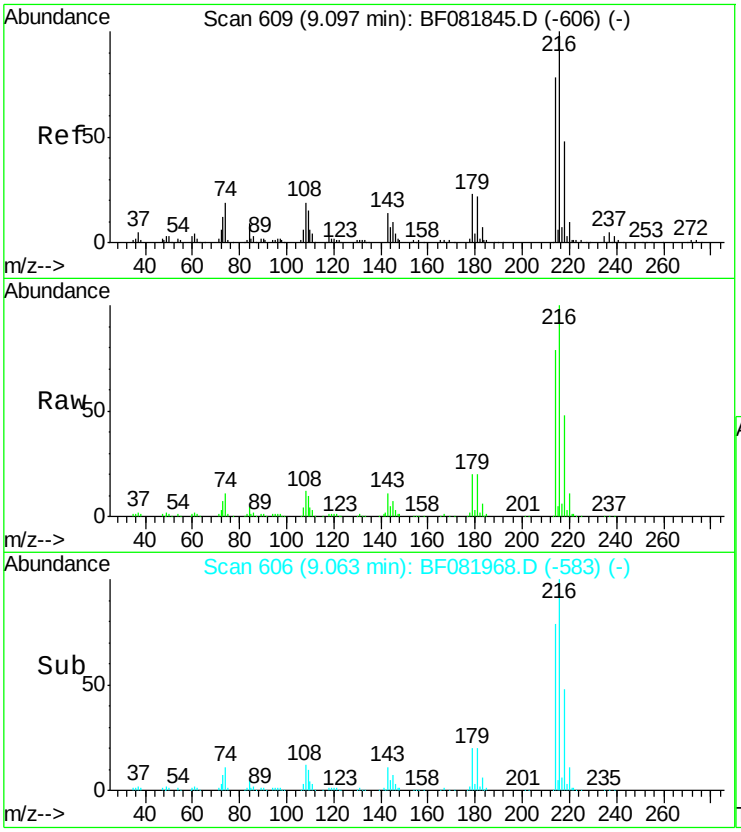


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:164 Resp: 258576

Ion	Ratio	Lower	Upper
164	100		
162	105.6	75.2	112.8
160	47.4	31.5	47.3#

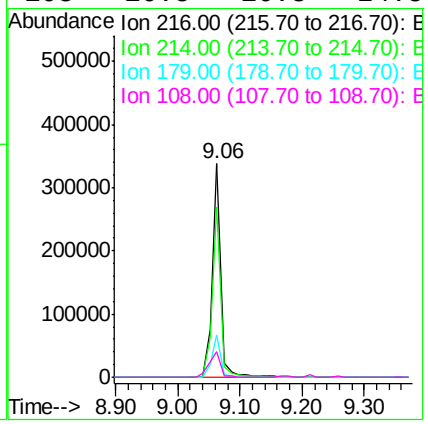




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.09 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:216 Resp: 318235

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.5	95.3
179	20.7	16.6	24.8
108	16.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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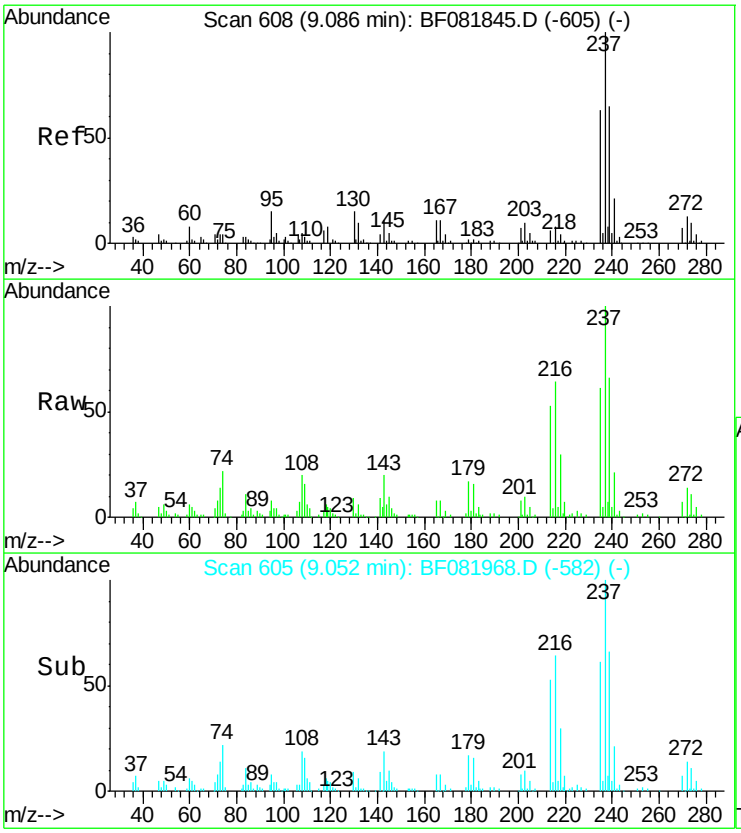
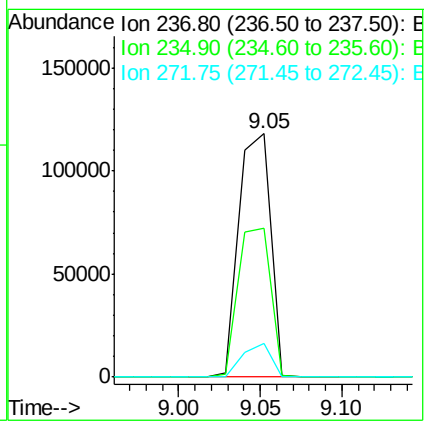
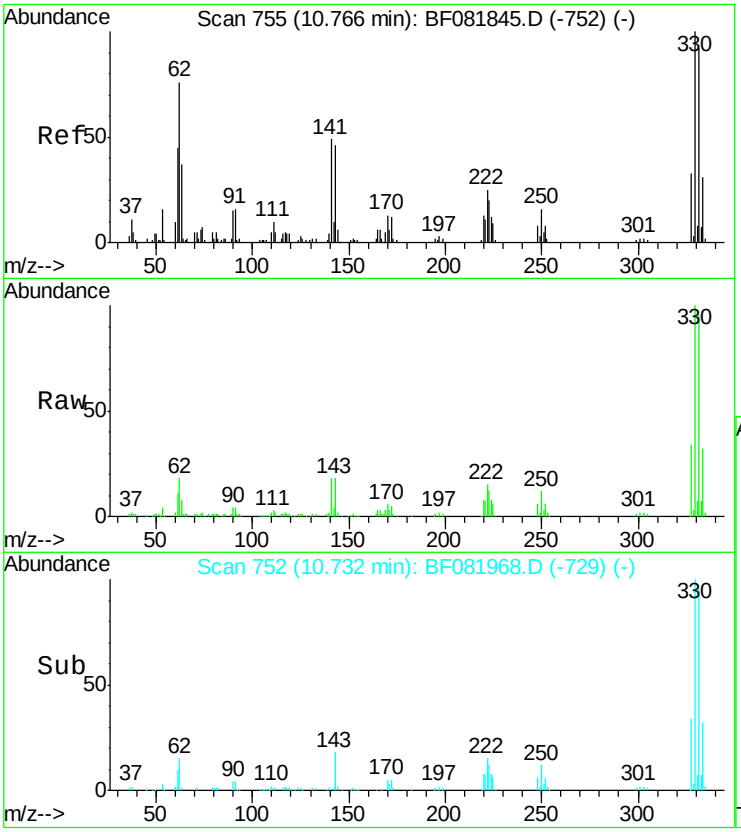


#40
Hexachlorocyclopentadiene
Concen: 38.90 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:237 Resp: 159029

Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	13.9	0.0	36.1

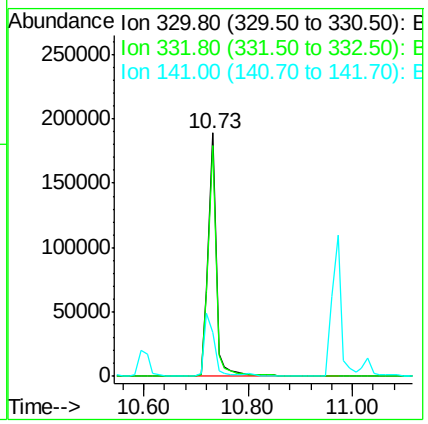




#41
2,4,6-Tribromophenol
Concen: 78.75 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:330 Resp: 206220

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	31.2	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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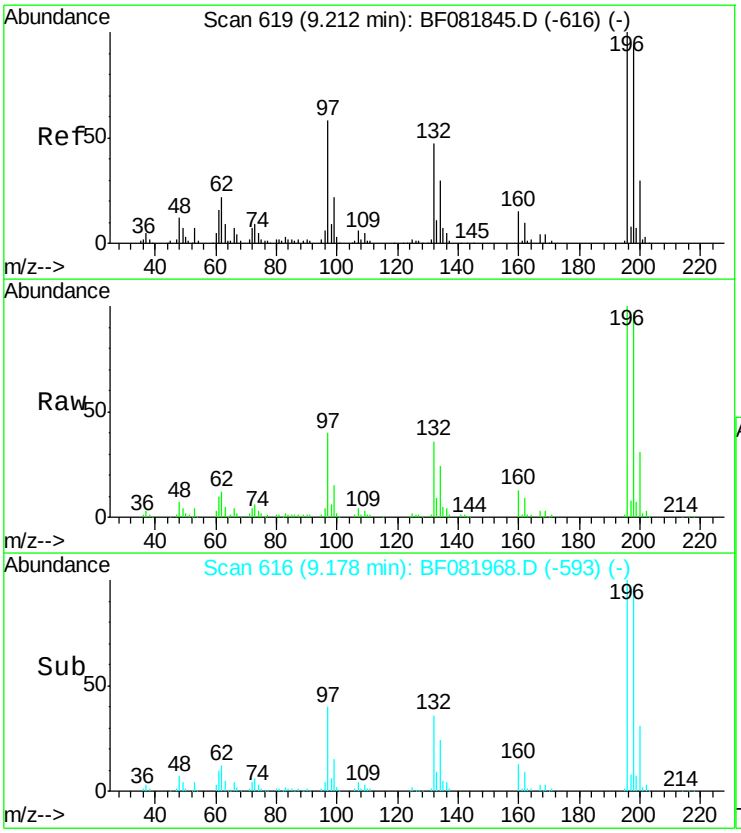
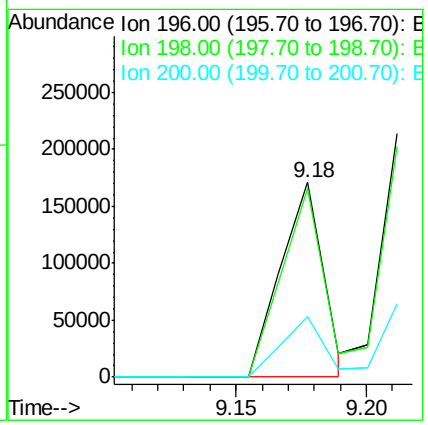
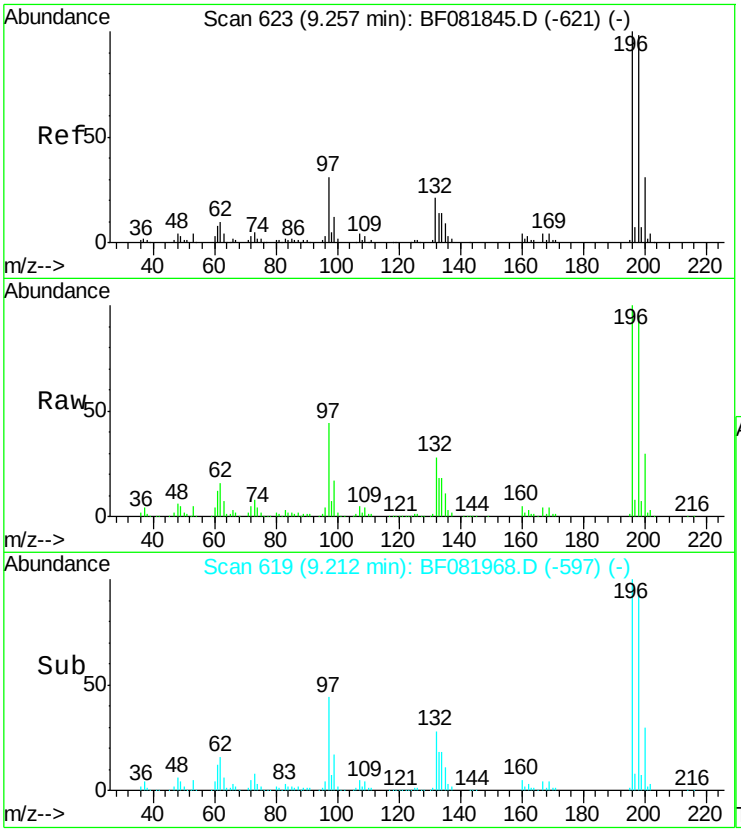


#42
2,4,6-Trichlorophenol
Concen: 35.63 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:196 Resp: 193902

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	31.3	23.9	35.9

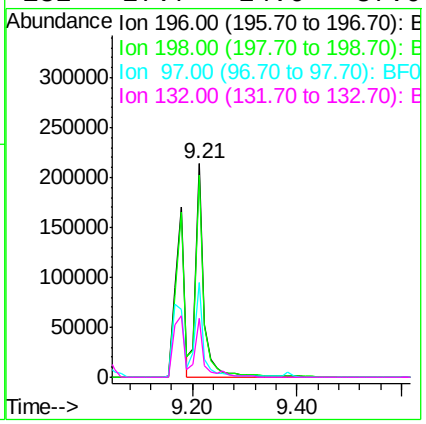




#43
2,4,5-Trichlorophenol
Concen: 42.72 ng
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:196 Resp: 239109

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.4	113.0
97	44.3	33.3	49.9
132	27.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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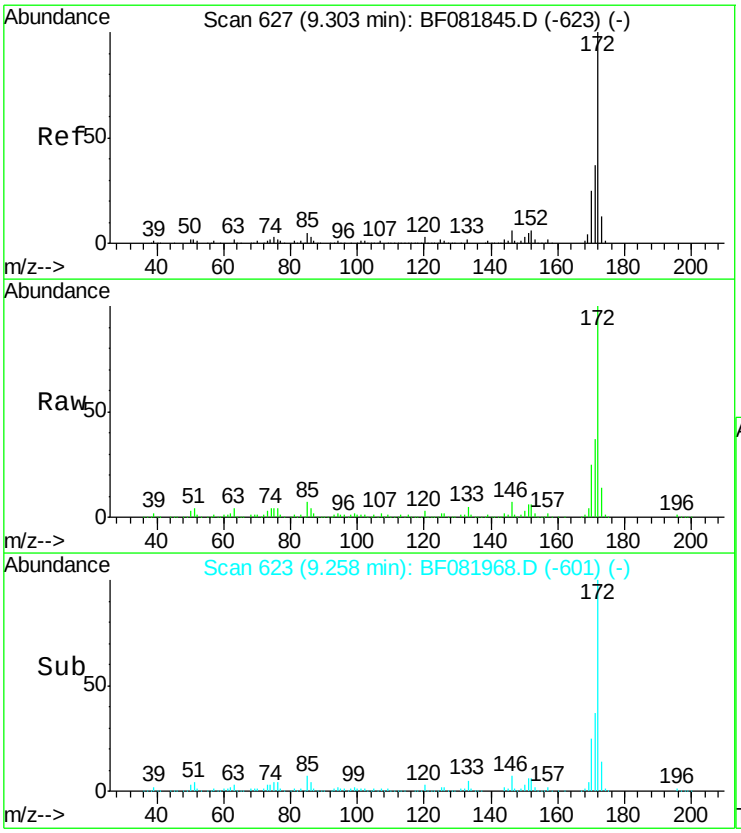
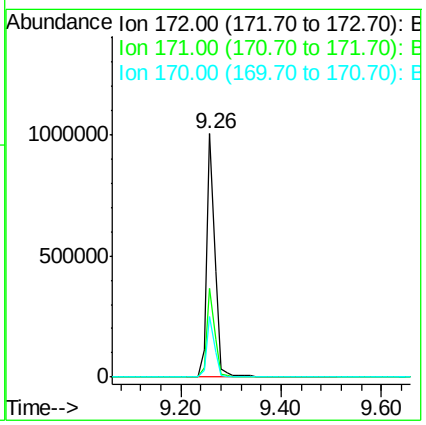
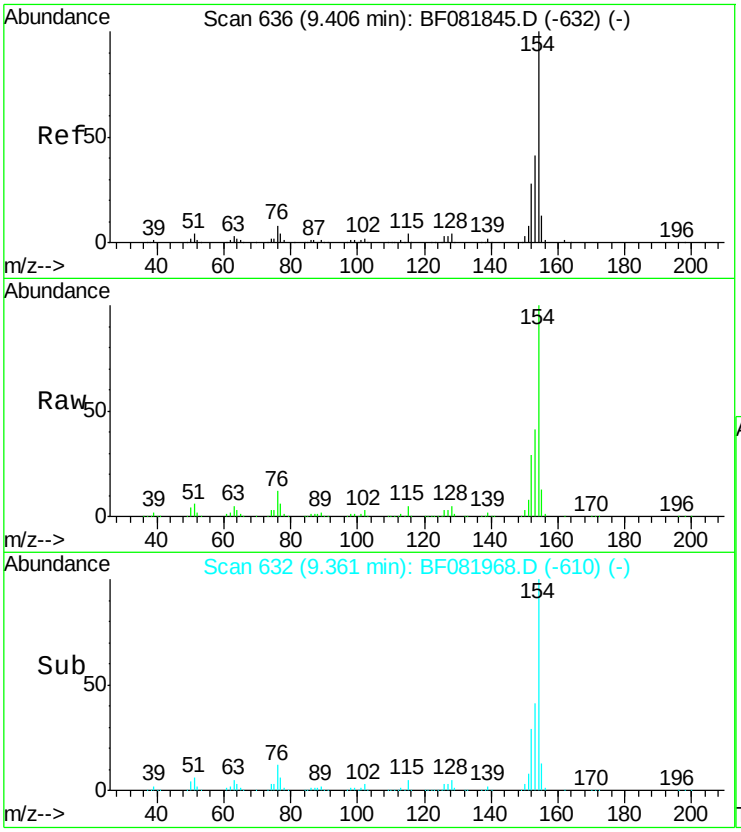


#44
2-Fluorobiphenyl
Concen: 70.56 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:172 Resp: 1126987

Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	25.1	17.4	26.2

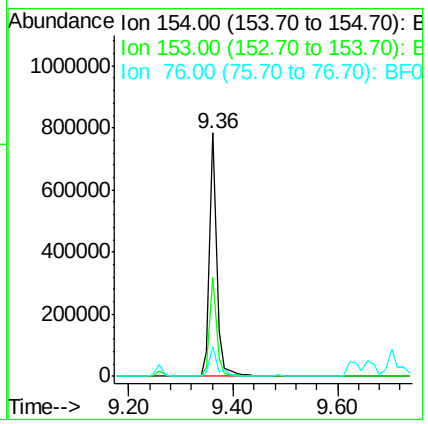




#45
1,1'-Biphenyl
Concen: 37.38 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:154 Resp: 745680

Ion	Ratio	Lower	Upper
154	100		
153	40.6	17.1	57.1
76	12.4	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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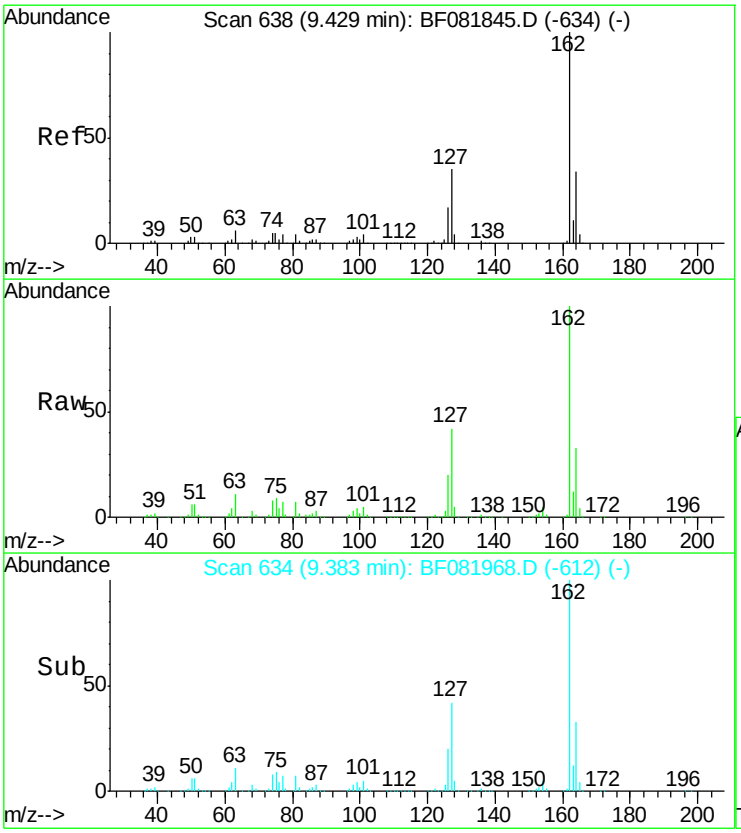
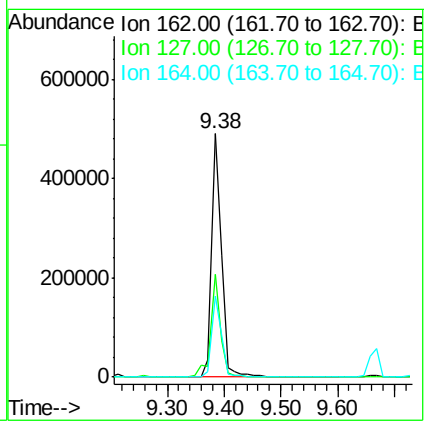
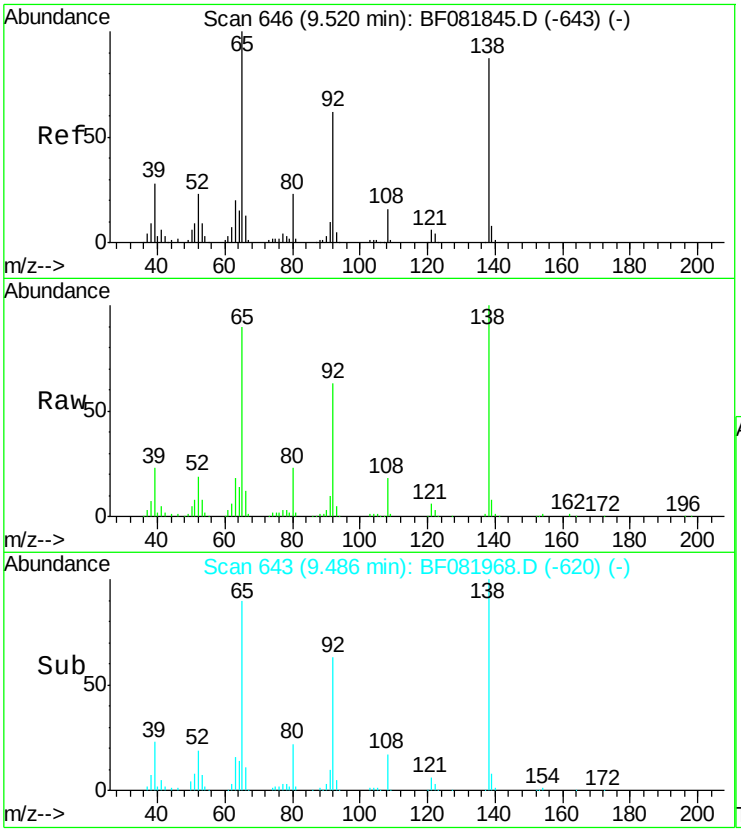


#46
2-Chloronaphthalene
Concen: 36.40 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:162 Resp: 570182

Ion	Ratio	Lower	Upper
162	100		
127	42.1	27.6	41.4#
164	33.3	25.4	38.2

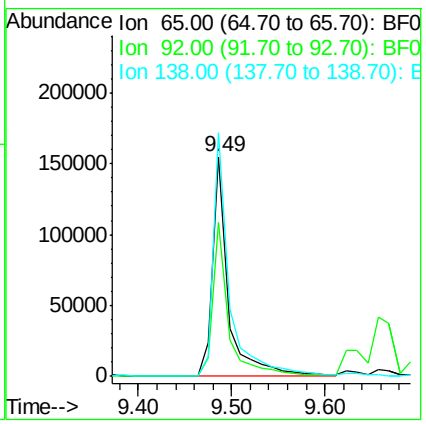




#47
2-Nitroaniline
Concen: 40.01 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 65 Resp: 183996

Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.4	83.0
138	110.9	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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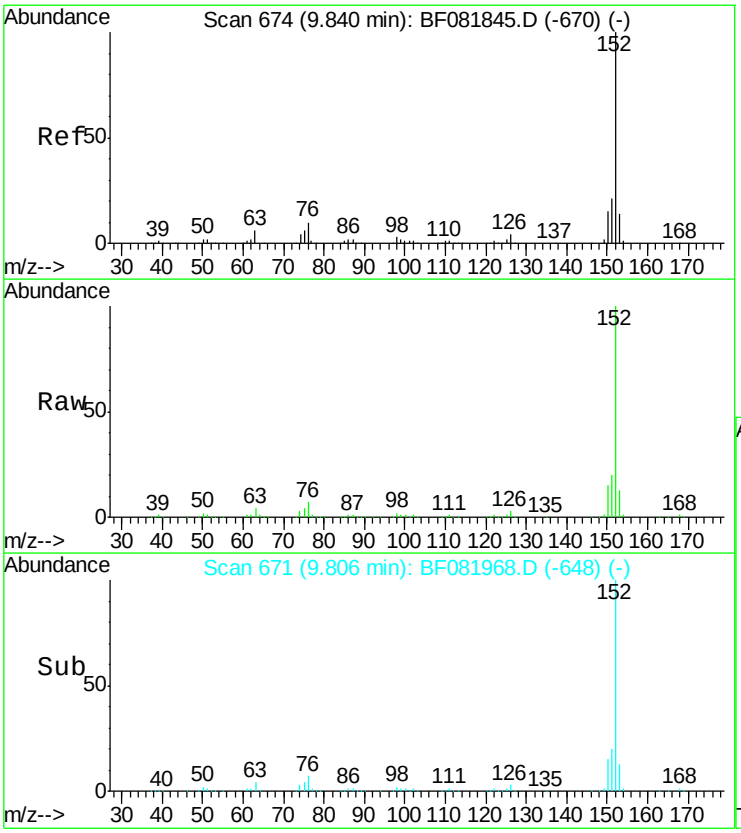
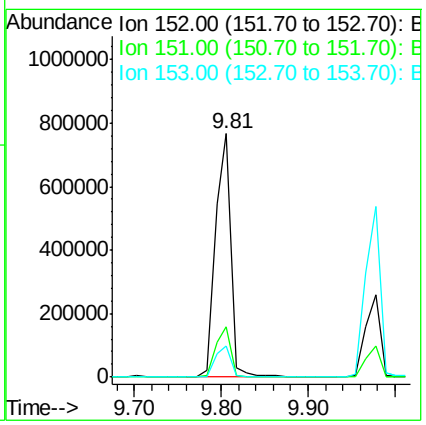
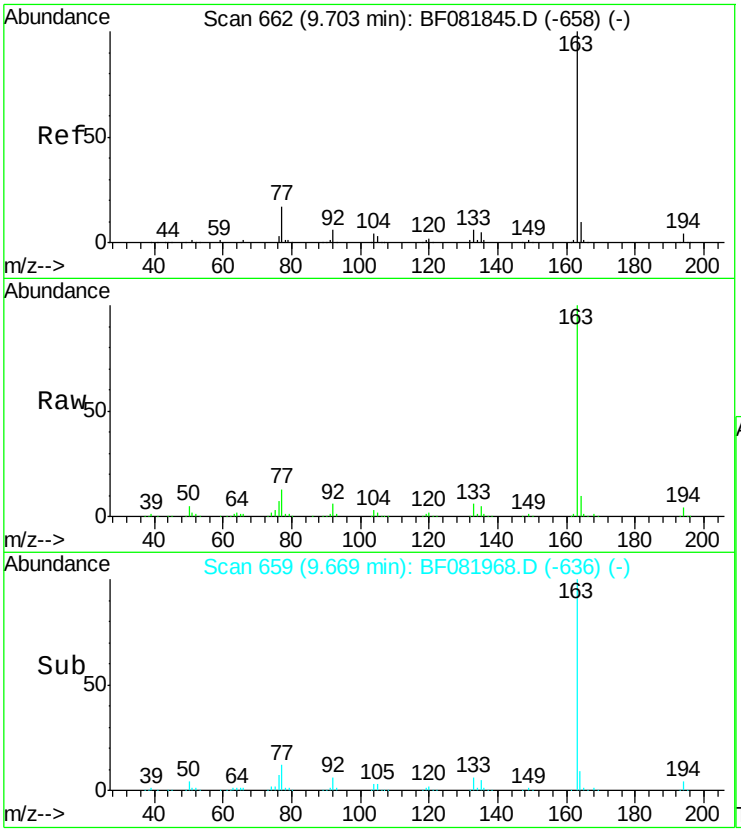


#48
Acenaphthylene
Concen: 38.42 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:152 Resp: 963288

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.0	10.3	15.5

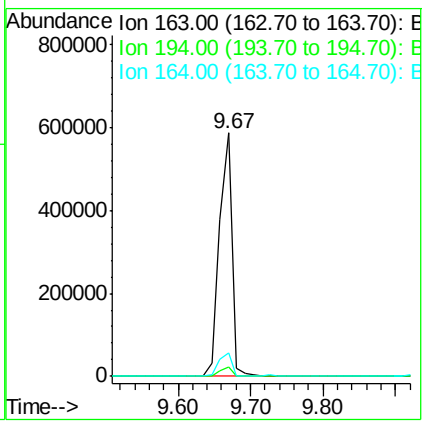




#49
Dimethylphthalate
Concen: 39.97 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:163 Resp: 713375

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.4	6.6#
164	9.8	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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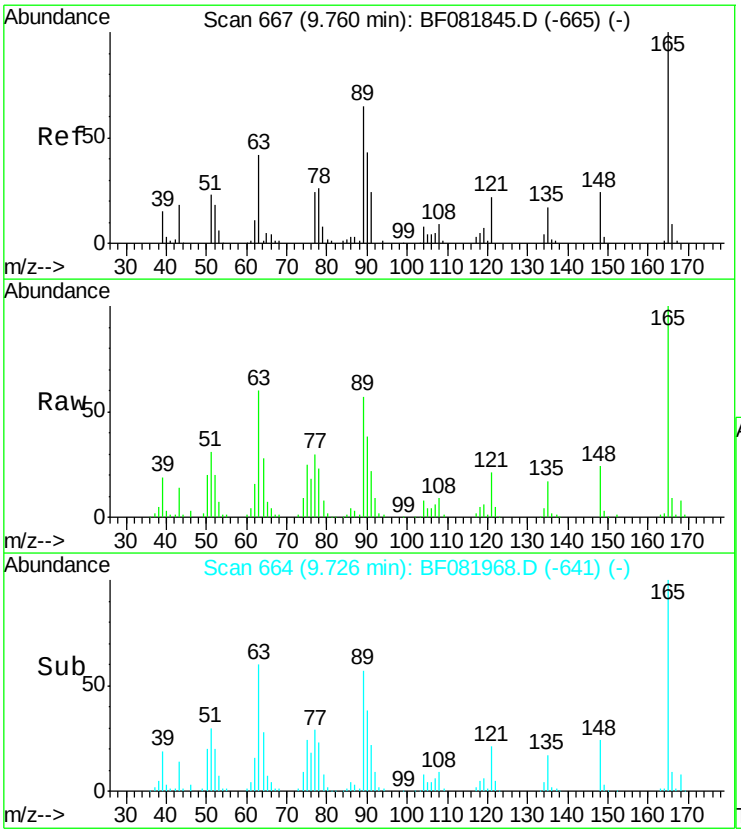
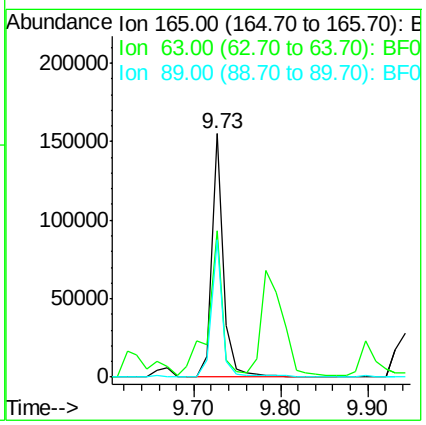
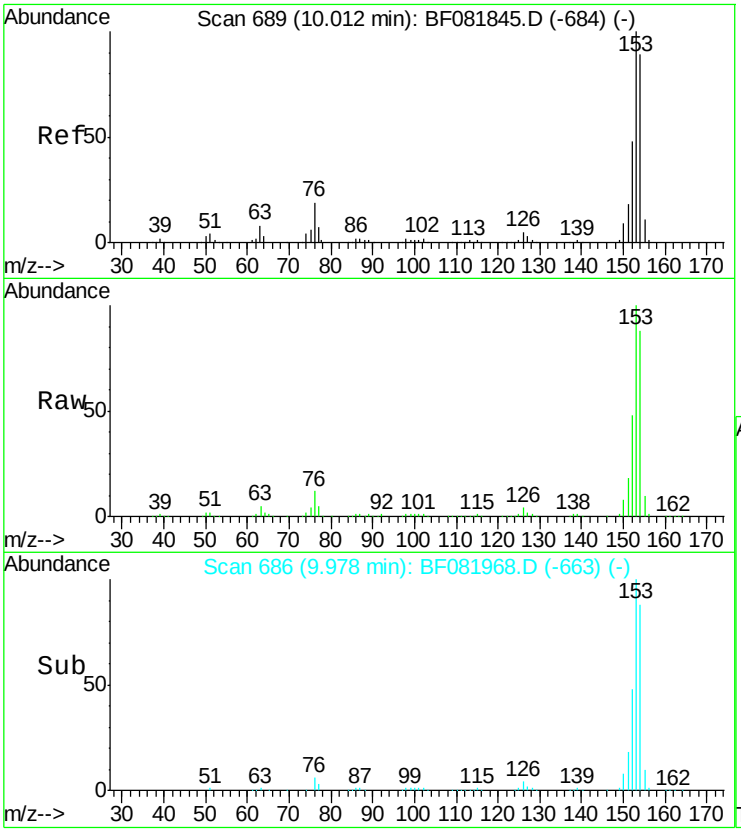


#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:165 Resp: 146895

Ion	Ratio	Lower	Upper
165	100		
63	60.3	32.3	48.5#
89	56.7	28.6	43.0#

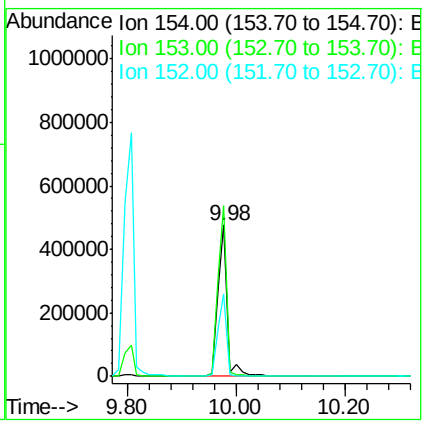




#51
Acenaphthene
Concen: 39.87 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:154 Resp: 593577

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.7	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
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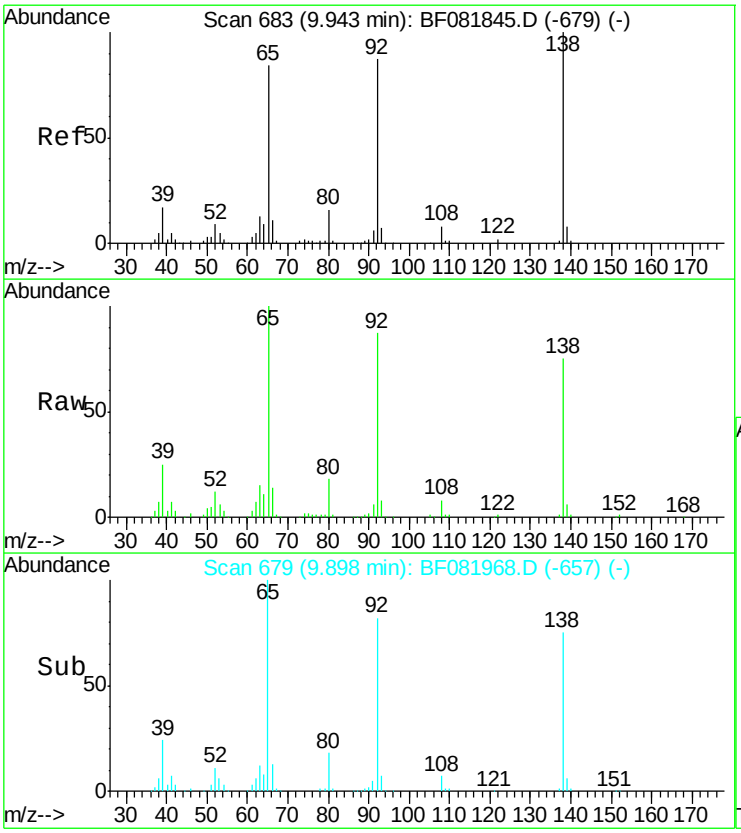
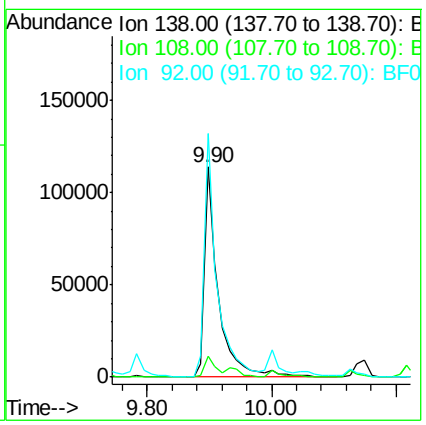
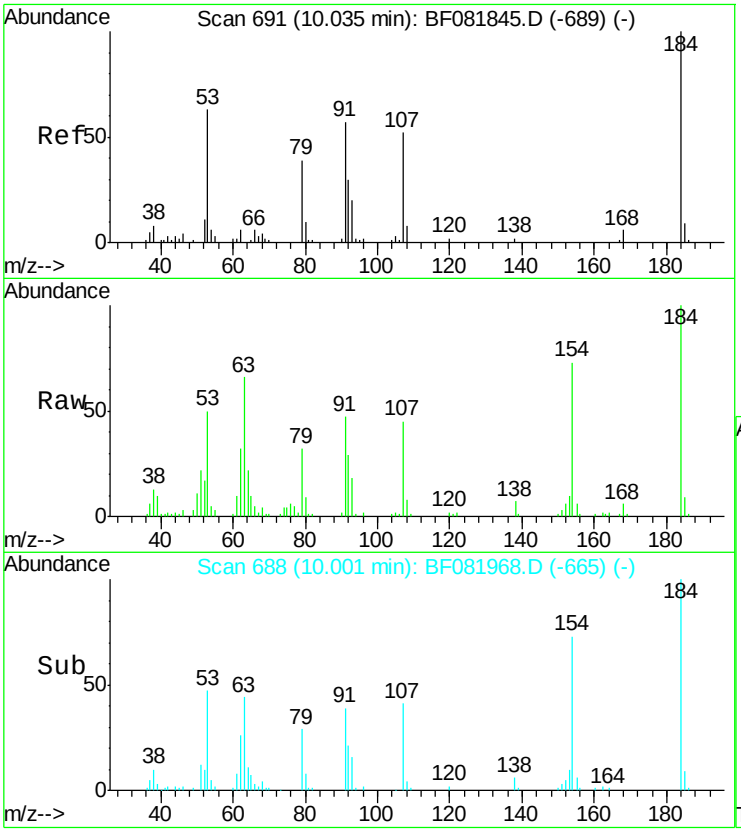


#52
3-Nitroaniline
Concen: 39.64 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:138 Resp: 177734

Ion	Ratio	Lower	Upper
138	100		
108	10.0	5.7	8.5#
92	116.0	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 49.15 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:184 Resp: 68032

Ion	Ratio	Lower	Upper
184	100		
63	65.6	35.4	53.2#
154	72.7	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
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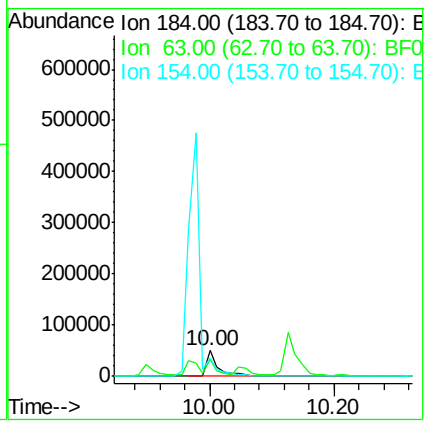
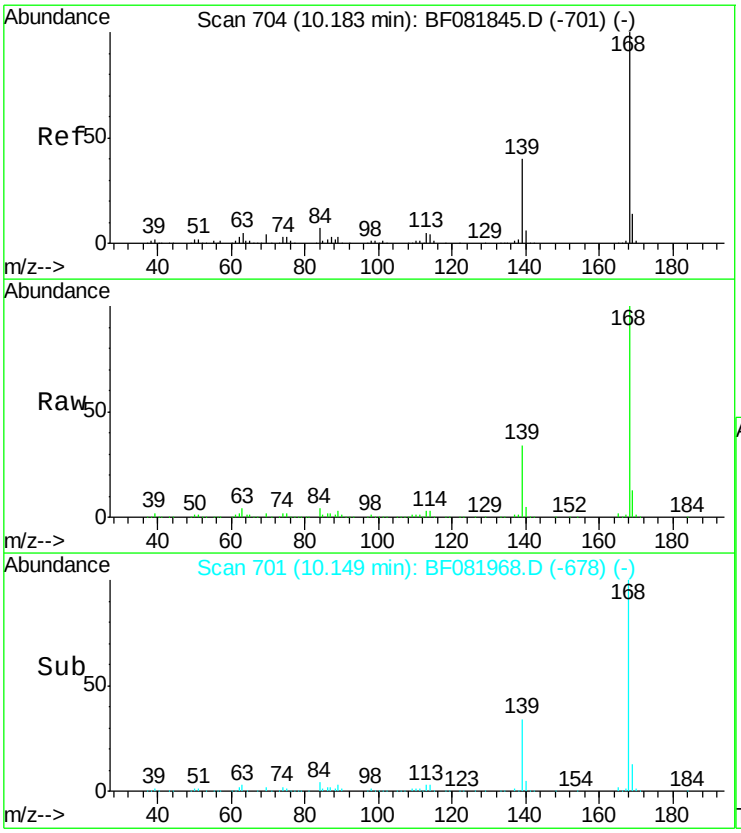
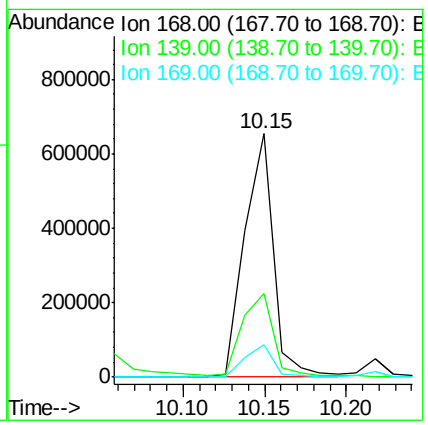


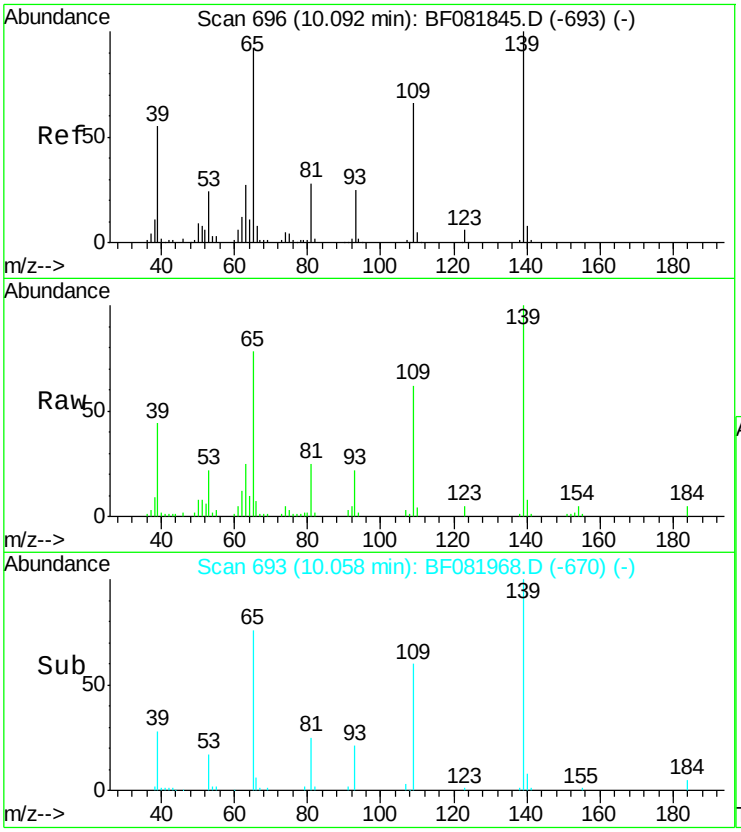


#54
Dibenzofuran
Concen: 37.84 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:168 Resp: 796196

Ion	Ratio	Lower	Upper
168	100		
139	34.4	24.2	36.2
169	13.2	10.6	15.8





#55
4-Nitrophenol
Concen: 34.01 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:139 Resp: 110162

Ion	Ratio	Lower	Upper
139	100		
109	61.8	12.7	52.7#
65	77.7	45.9	85.9

Instrument :
BNA_F
ClientSampleId :
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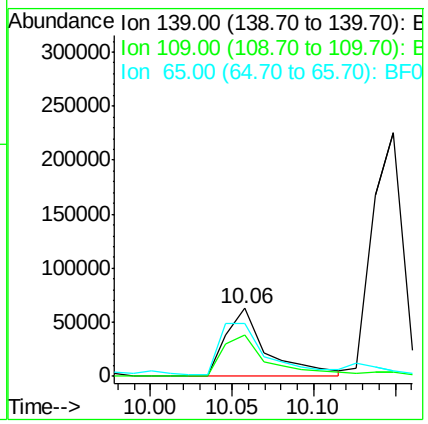
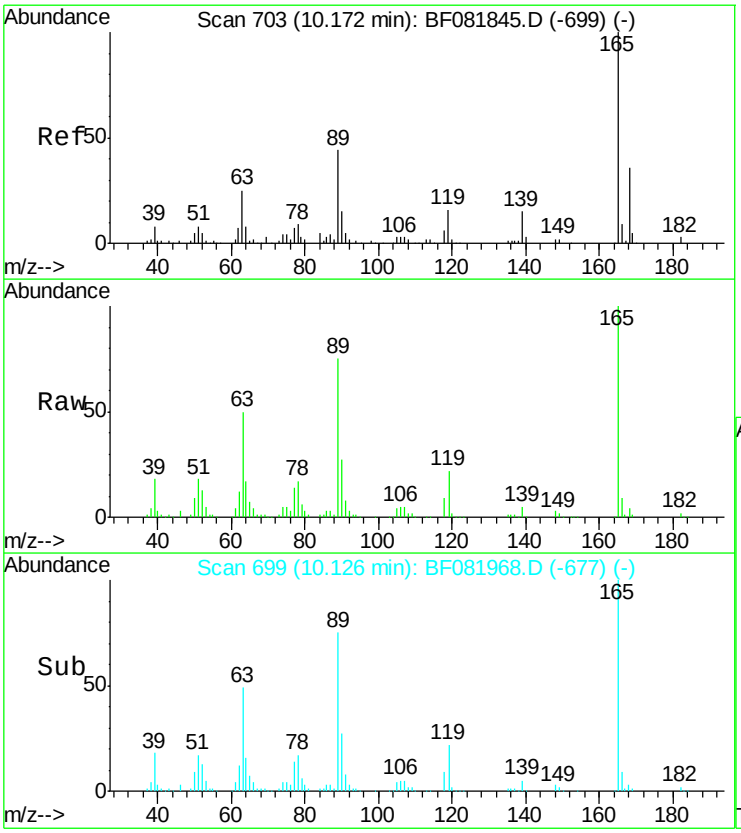
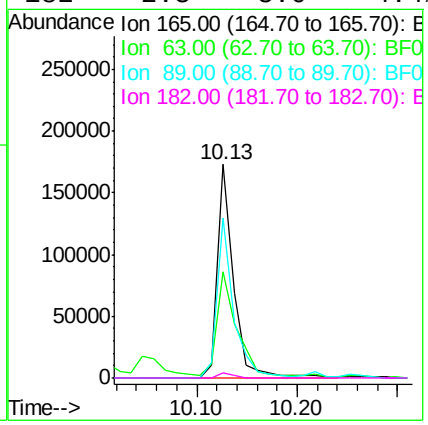


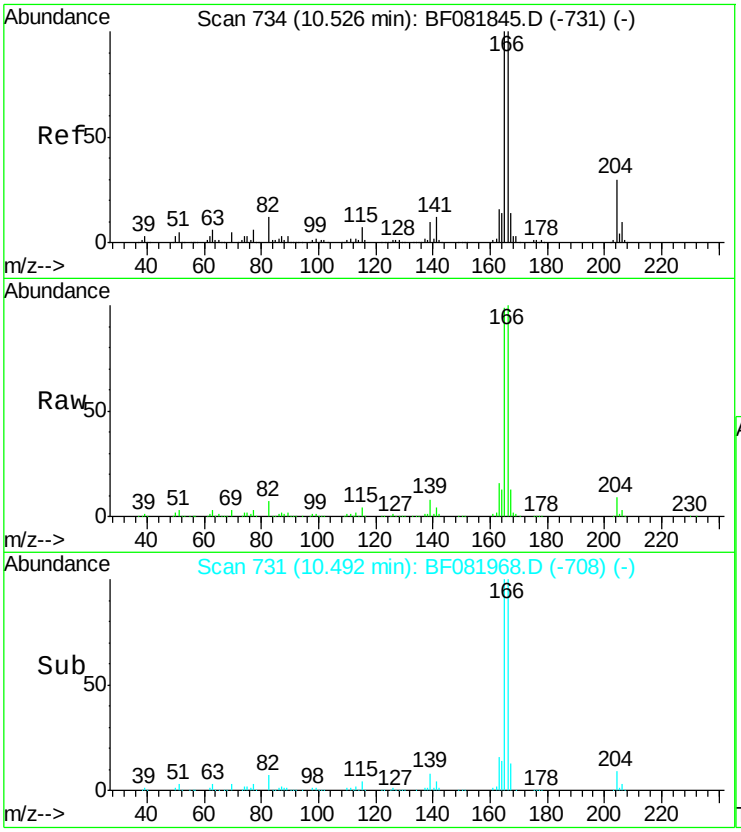


#56
2,4-Dinitrotoluene
Concen: 39.30 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:165 Resp: 194156

Ion	Ratio	Lower	Upper
165	100		
63	49.9	29.8	44.6#
89	75.2	44.5	66.7#
182	2.3	3.0	4.4#

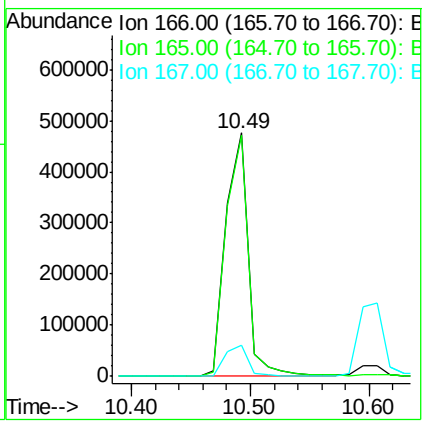




#57
Fluorene
Concen: 41.42 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:166 Resp: 625869

Ion	Ratio	Lower	Upper
166	100		
165	99.1	72.6	109.0
167	12.9	10.6	16.0



Instrument :
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ClientSampleId :
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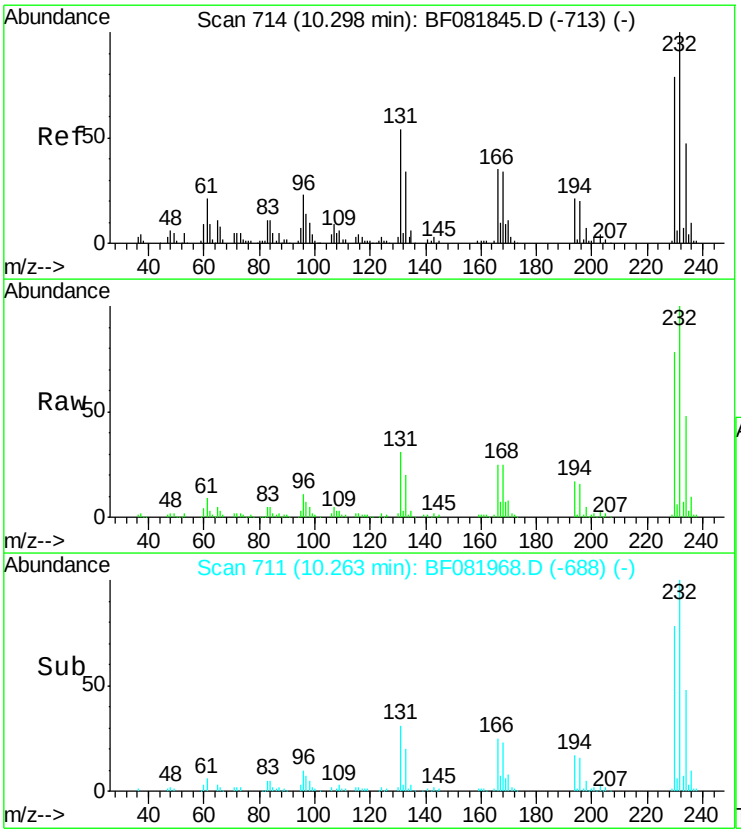
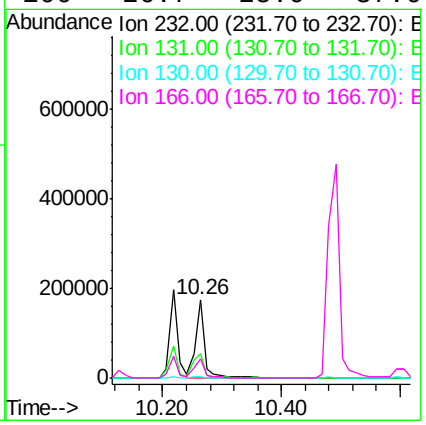
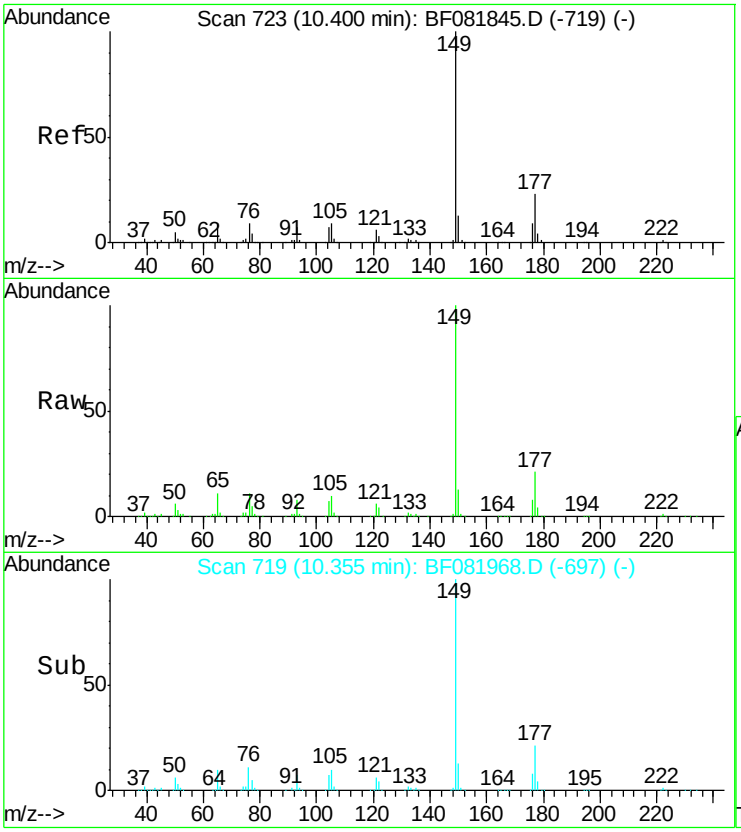


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.74 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:232 Resp: 189736

Ion	Ratio	Lower	Upper
232	100		
131	39.5	38.5	57.7
130	1.8	1.8	2.6
166	26.7	25.0	37.6

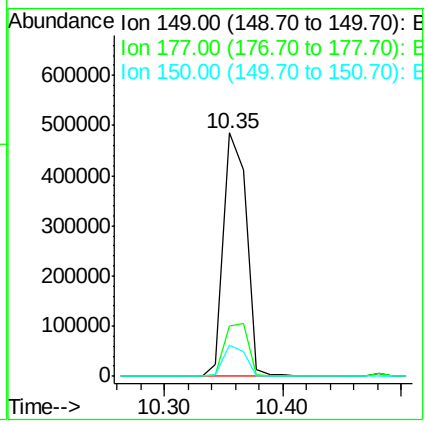




#59
Diethylphthalate
Concen: 39.00 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 650280

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.5	26.3
150	12.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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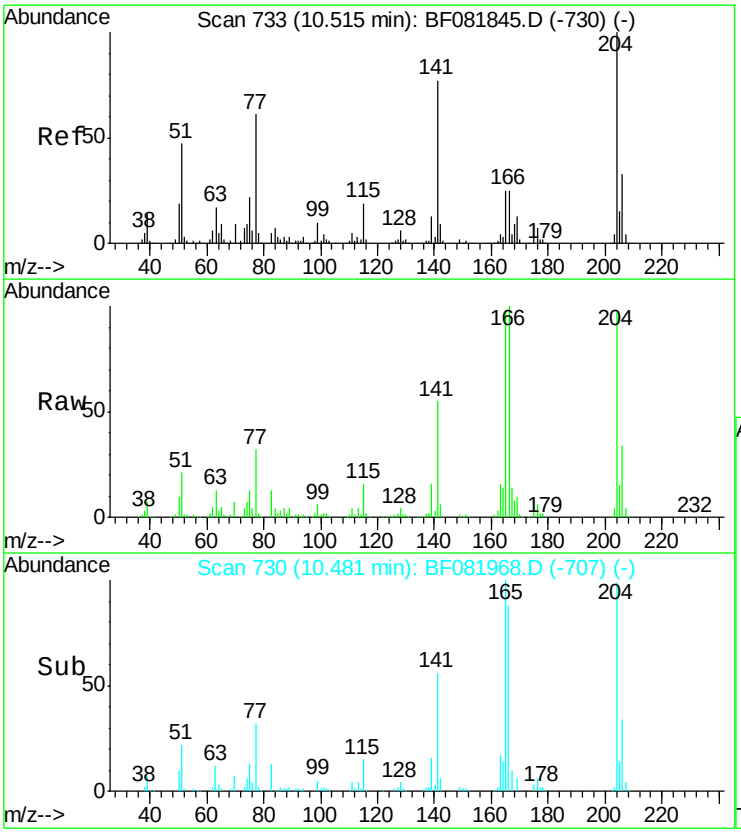
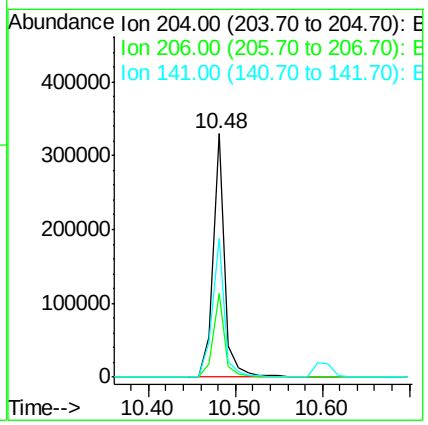
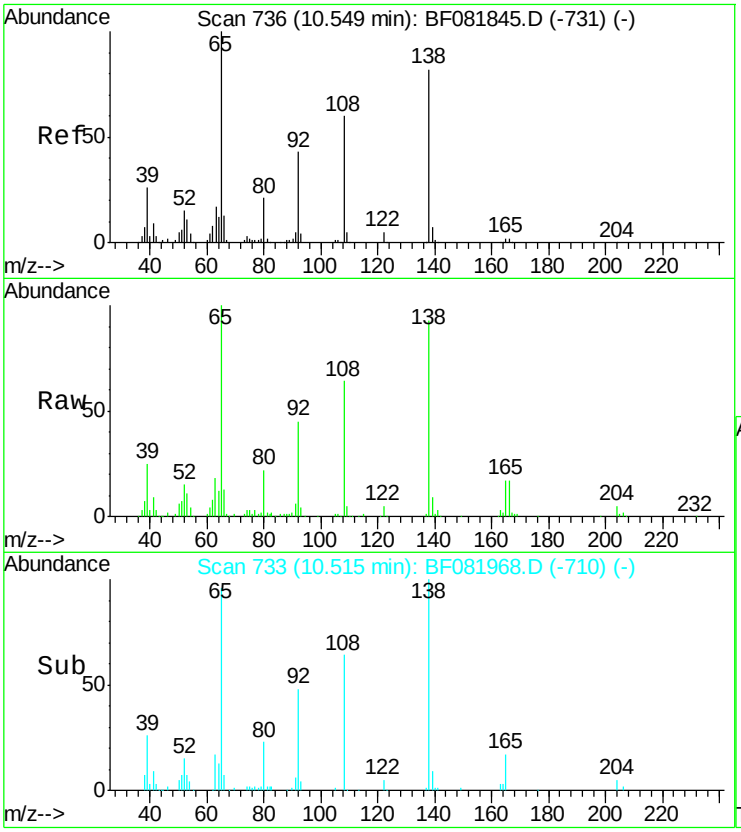


#60
4-Chlorophenyl-phenylether
Concen: 40.42 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:204 Resp: 311353

Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.8	37.2
141	56.8	42.2	63.4

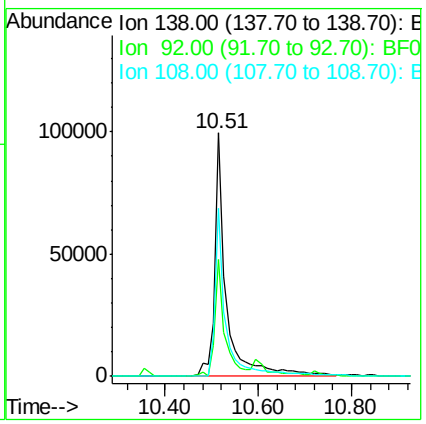




#61
4-Nitroaniline
Concen: 38.45 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:138 Resp: 172853

Ion	Ratio	Lower	Upper
138	100		
92	47.8	12.6	52.6
108	68.8	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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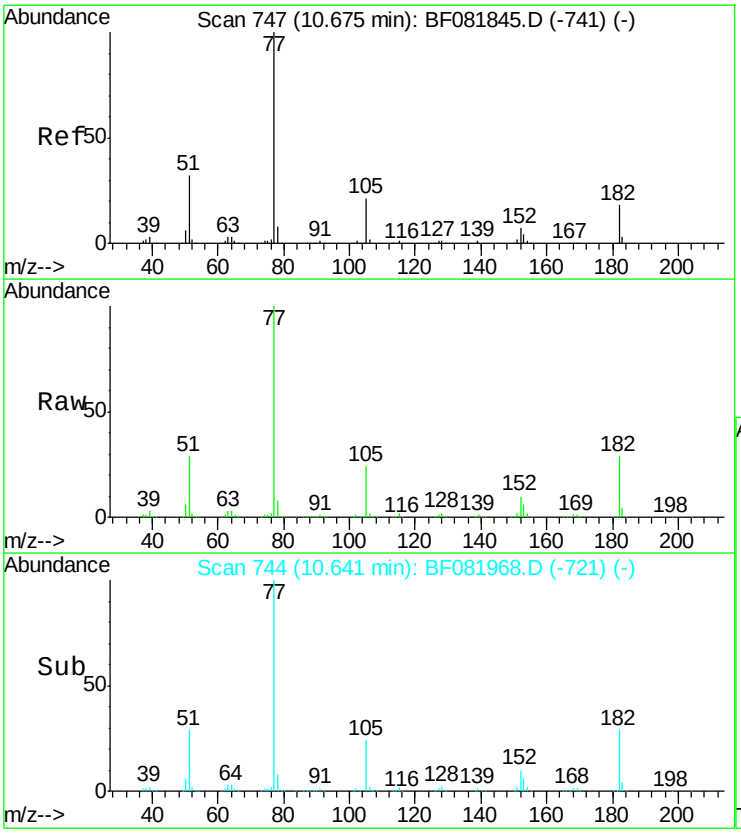
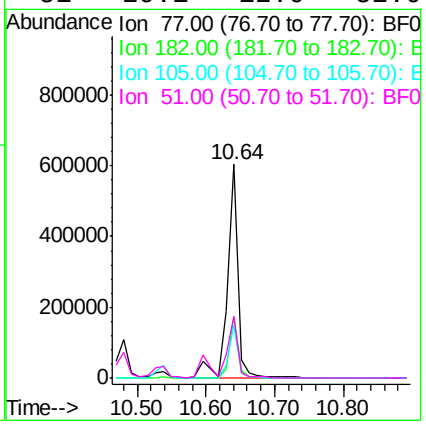
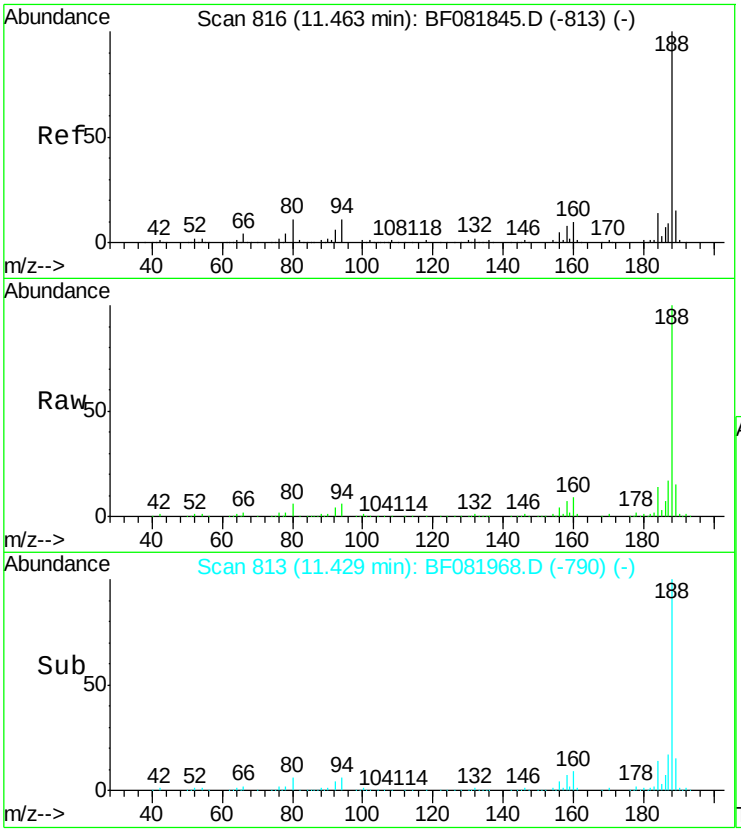


#62
Azobenzene
Concen: 40.47 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion: 77 Resp: 658459

Ion	Ratio	Lower	Upper
77	100		
182	28.7	15.1	55.1
105	24.3	3.4	43.4
51	29.1	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:188 Resp: 509139

Ion	Ratio	Lower	Upper
188	100		
94	6.4	11.1	16.7#
80	6.4	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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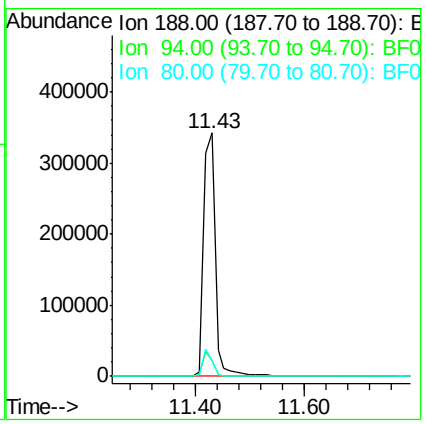
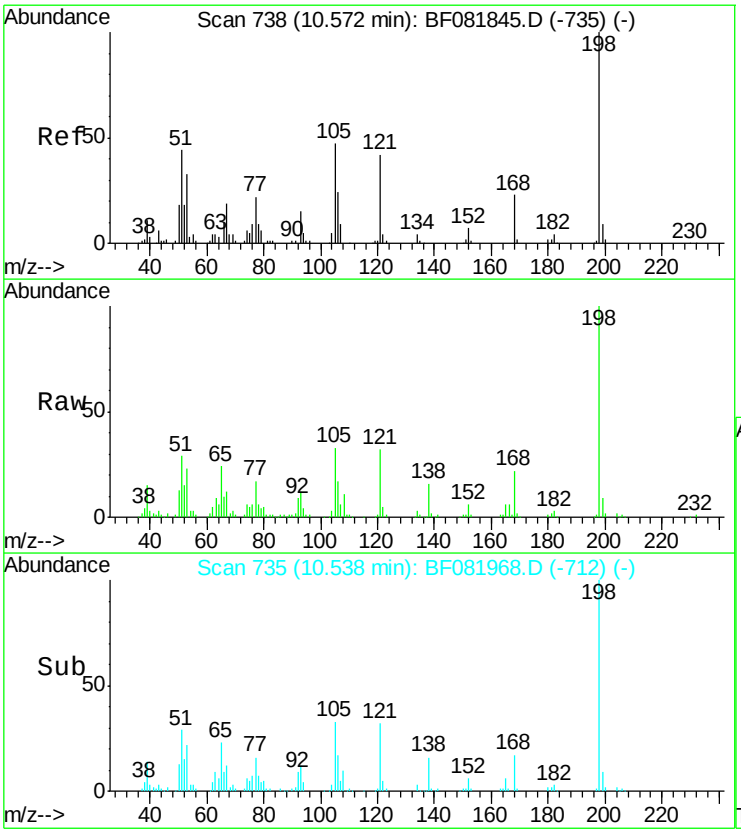
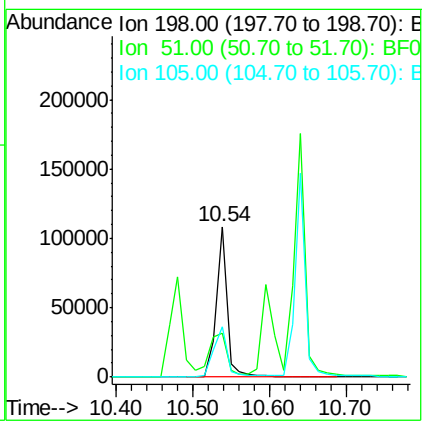


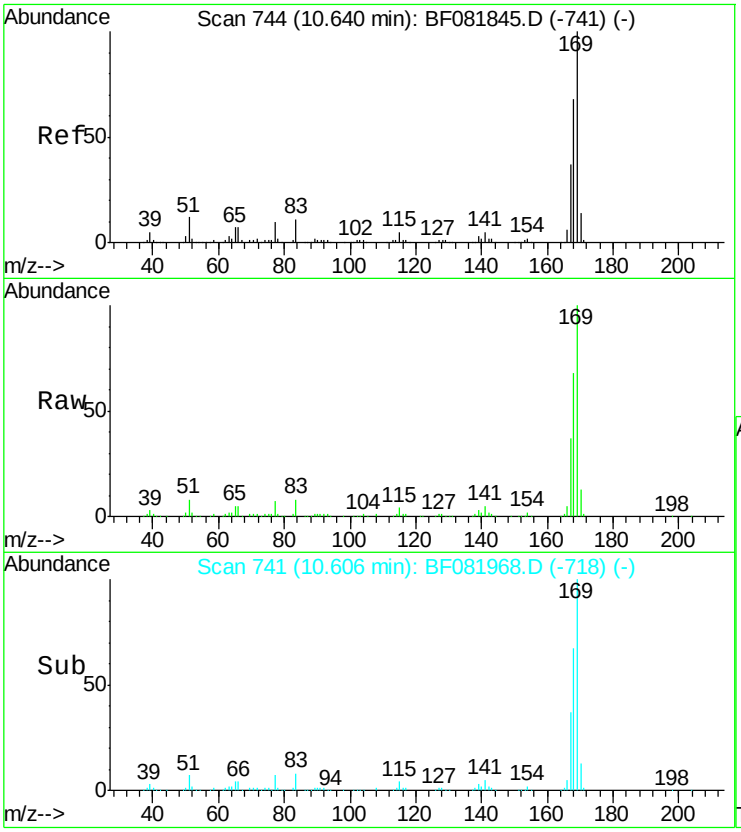


#64
4,6-Dinitro-2-methylphenol
Concen: 47.01 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:198 Resp: 108093

Ion	Ratio	Lower	Upper
198	100		
51	28.8	39.6	79.6#
105	33.1	28.5	68.5

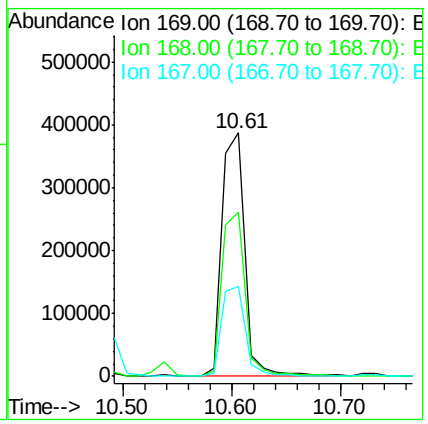




#65
n-Nitrosodiphenylamine
Concen: 36.62 ng
RT: 10.61 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:169 Resp: 564166

Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.2	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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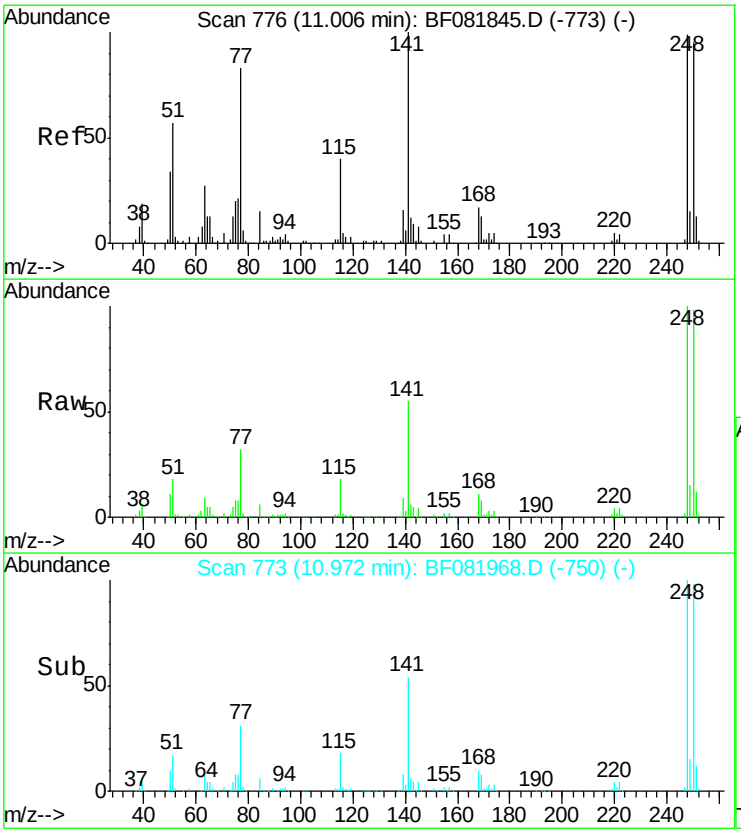
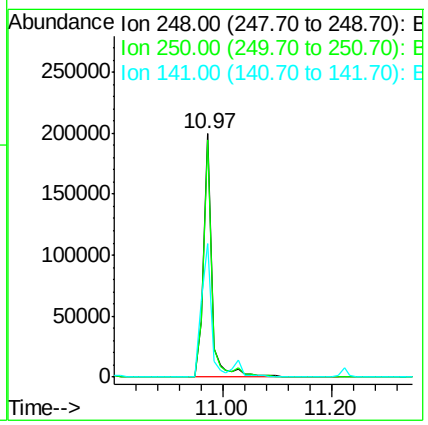
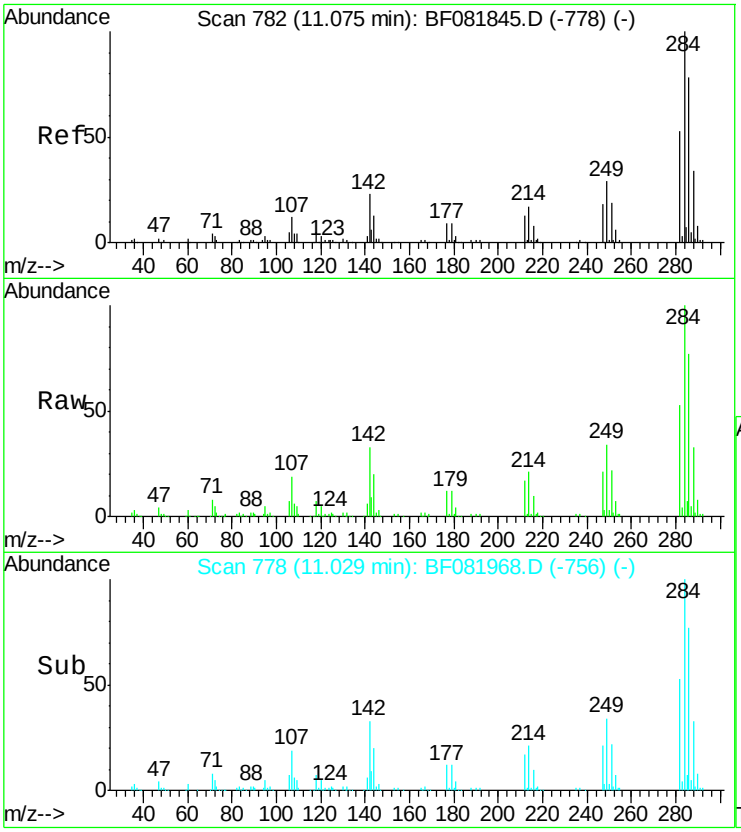


#66
4-Bromophenyl-phenylether
Concen: 41.12 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:248 Resp: 211110

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.5	117.7
141	54.8	59.0	88.6#

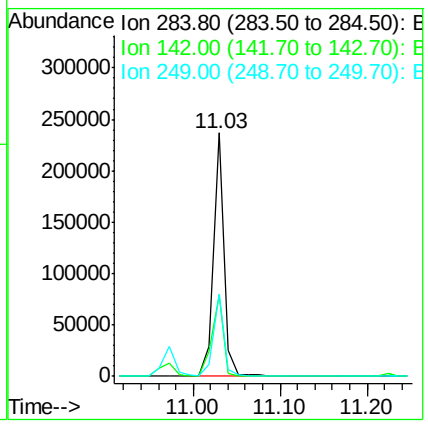




#67
Hexachlorobenzene
Concen: 35.33 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:284 Resp: 204697

Ion	Ratio	Lower	Upper
284	100		
142	33.4	29.5	44.3
249	33.9	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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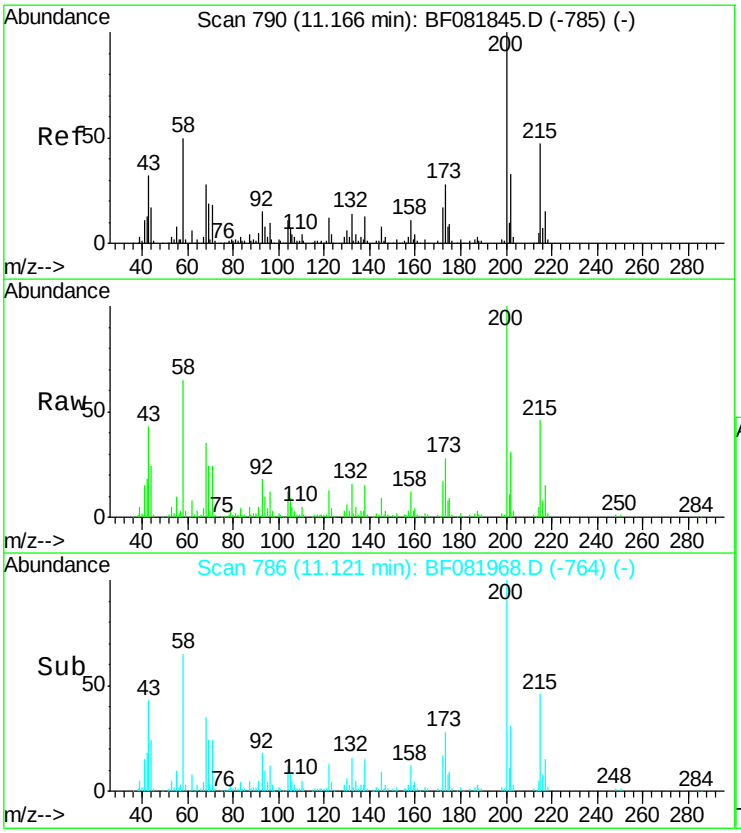
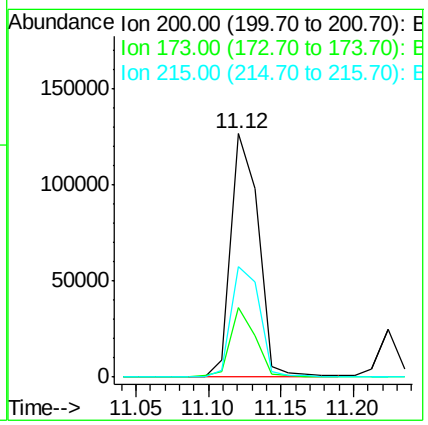
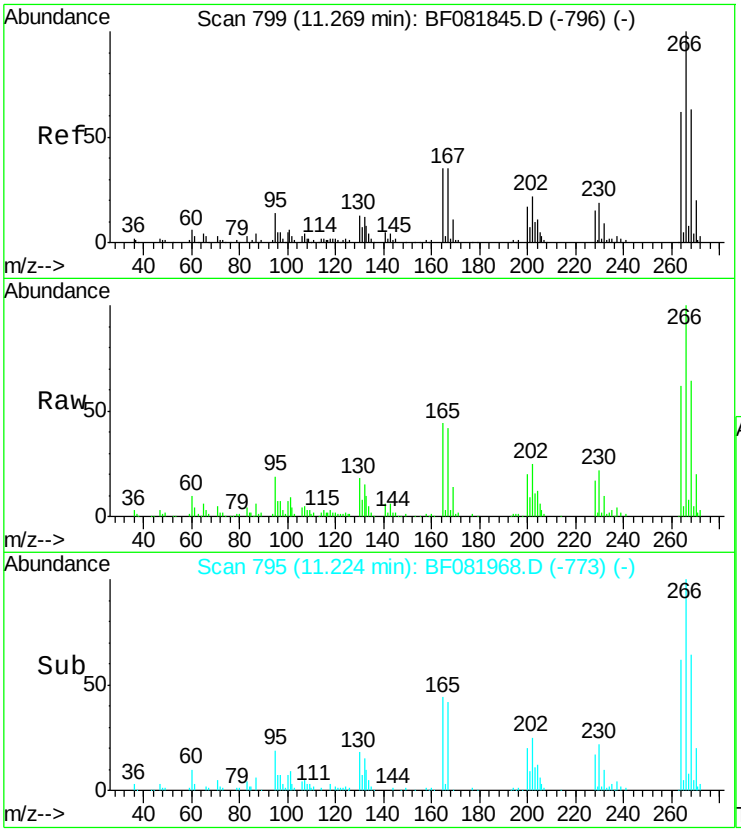


#68
Atrazine
Concen: 35.09 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:200 Resp: 167705

Ion	Ratio	Lower	Upper
200	100		
173	28.4	13.2	53.2
215	45.6	41.8	81.8

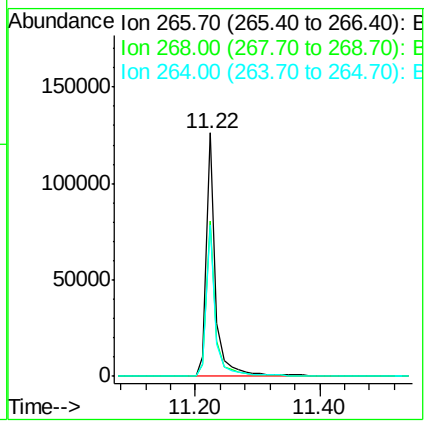




#69
Pentachlorophenol
Concen: 40.09 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:266 Resp: 132326

Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.8	74.6
264	62.1	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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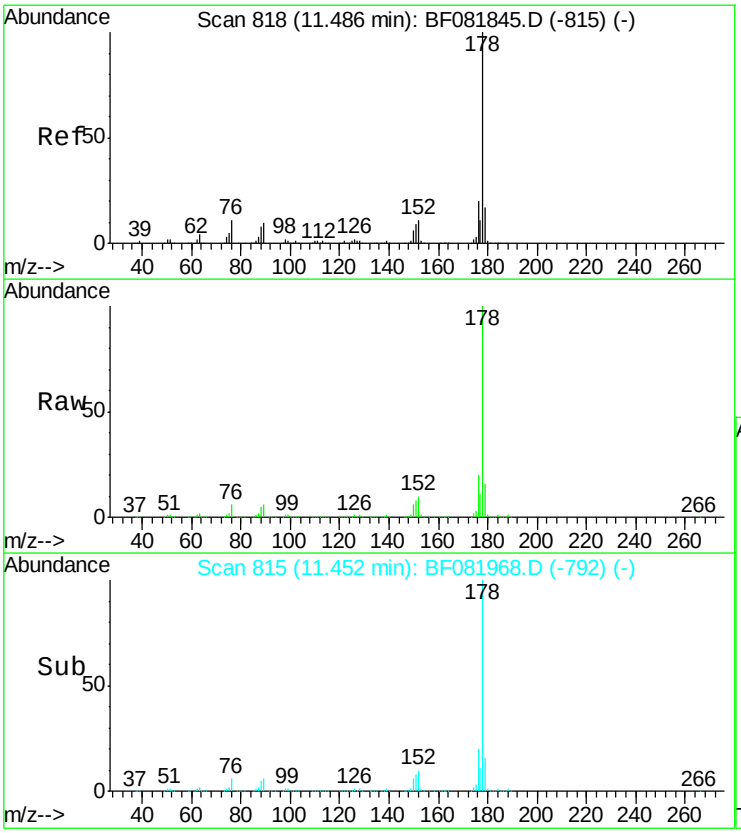
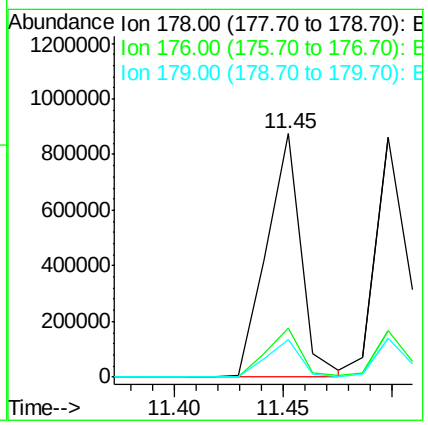
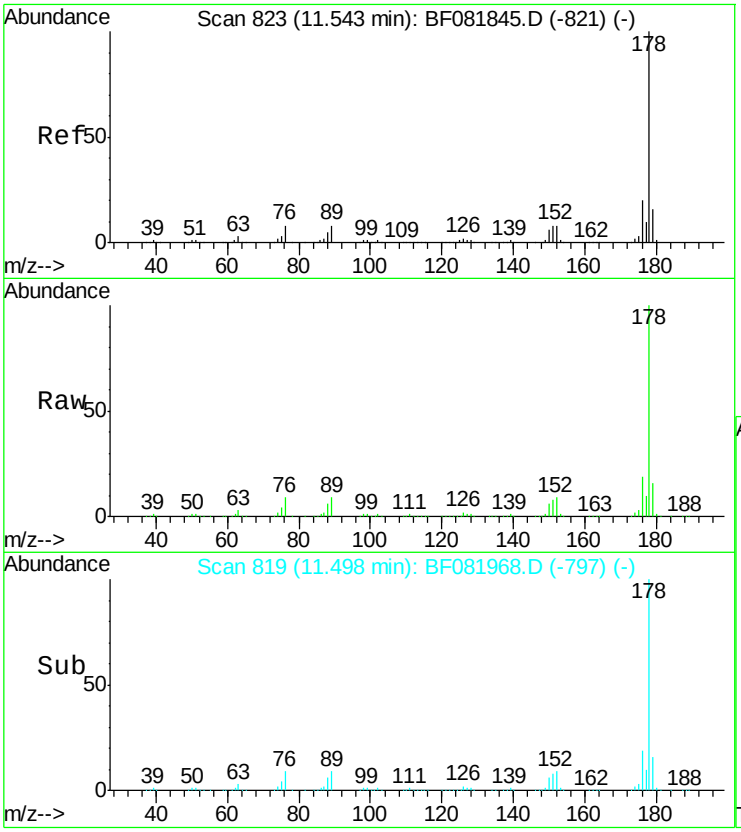


#70
Phenanthrene
Concen: 39.29 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:178 Resp: 967846

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	15.6	12.2	18.2

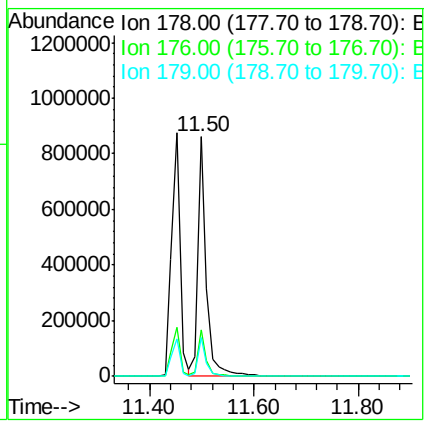




#71
Anthracene
Concen: 37.61 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:178 Resp: 973373

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	16.1	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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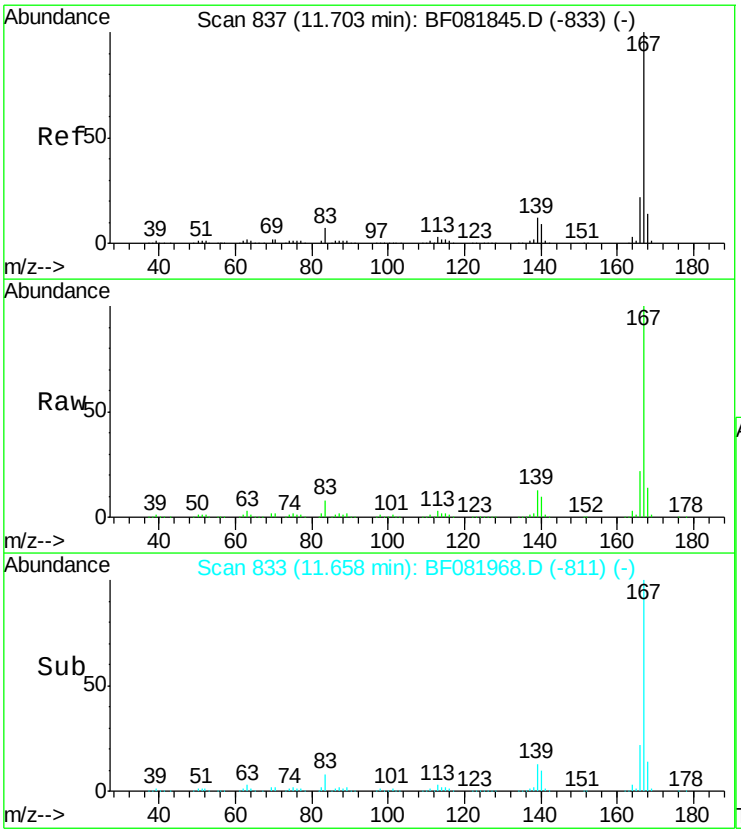
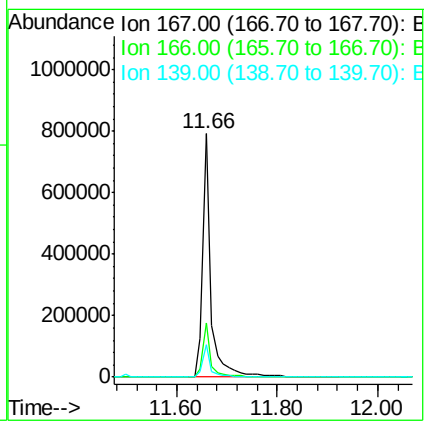
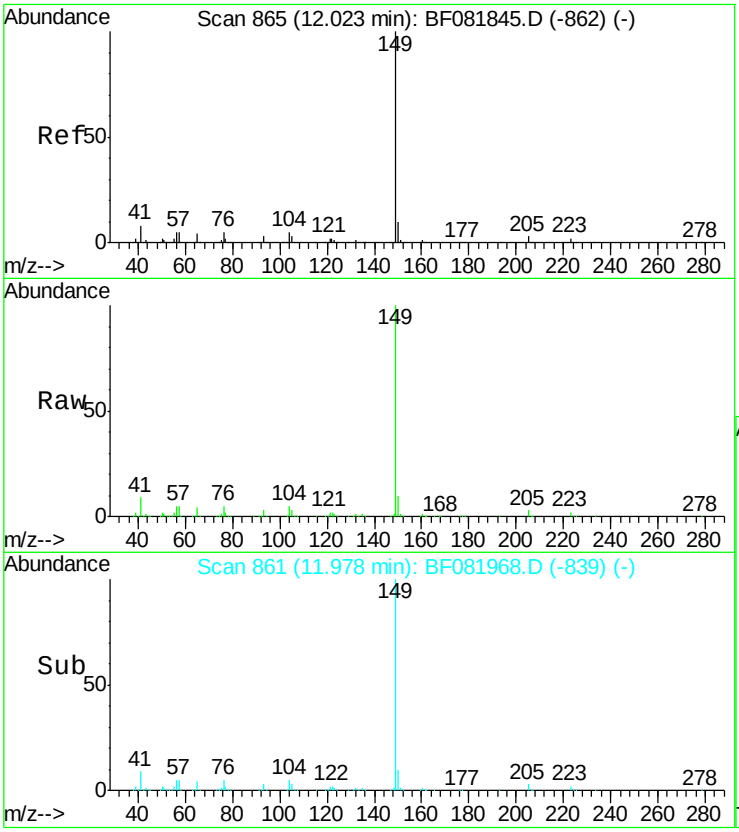


#72
Carbazole
Concen: 39.25 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:167 Resp: 919259

Ion	Ratio	Lower	Upper
167	100		
166	22.3	15.7	23.5
139	13.1	9.5	14.3

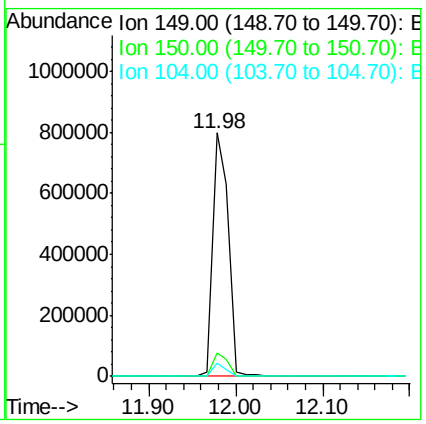




#73
Di-n-butylphthalate
Concen: 42.58 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 1017499

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.3	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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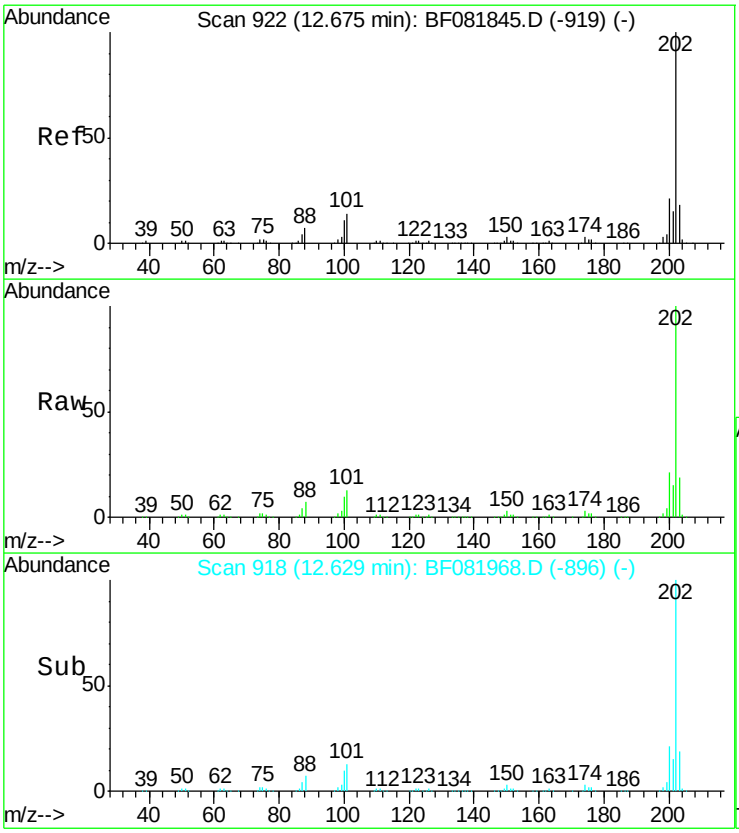
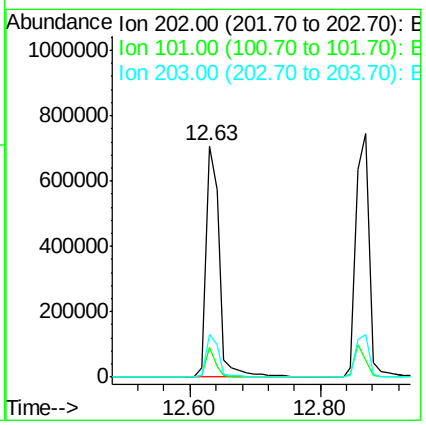
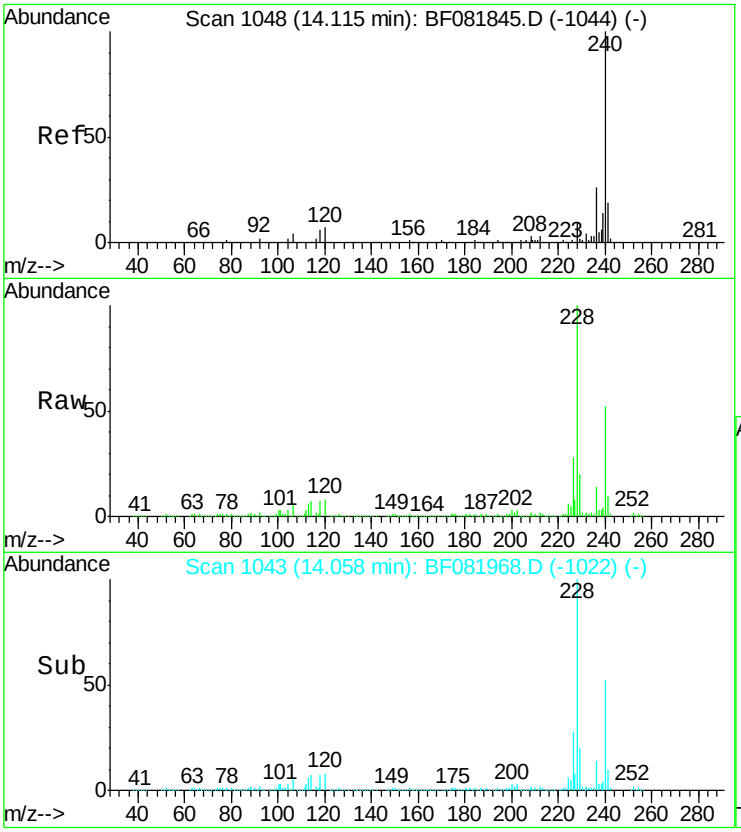


#74
Fluoranthene
Concen: 36.87 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:202 Resp: 1005558

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	38.3
203	18.5	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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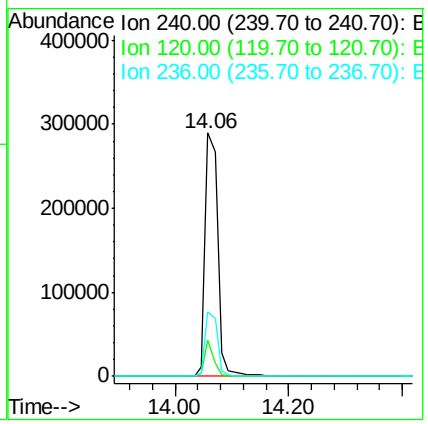
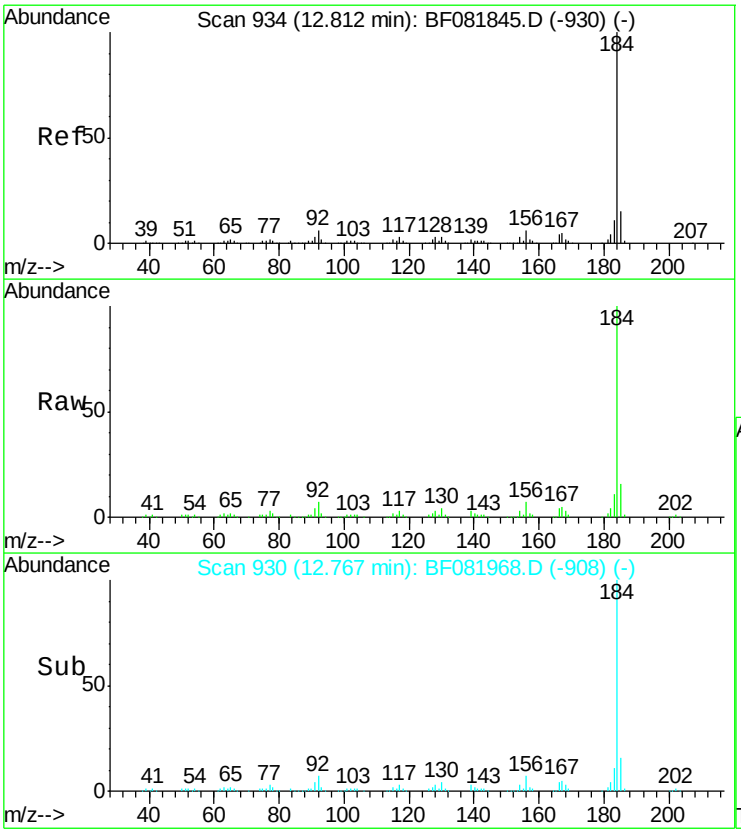
Tgt Ion:240 Resp: 426779

Ion	Ratio	Lower	Upper
240	100		
120	14.8	16.2	24.2#
236	26.4	18.4	27.6

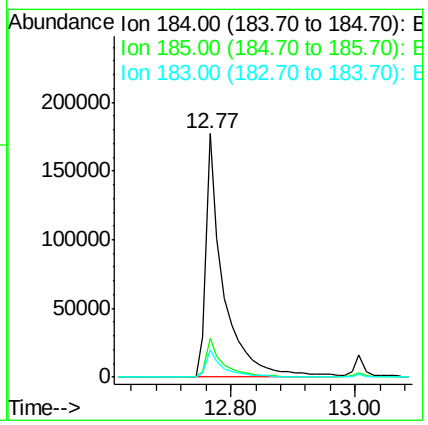


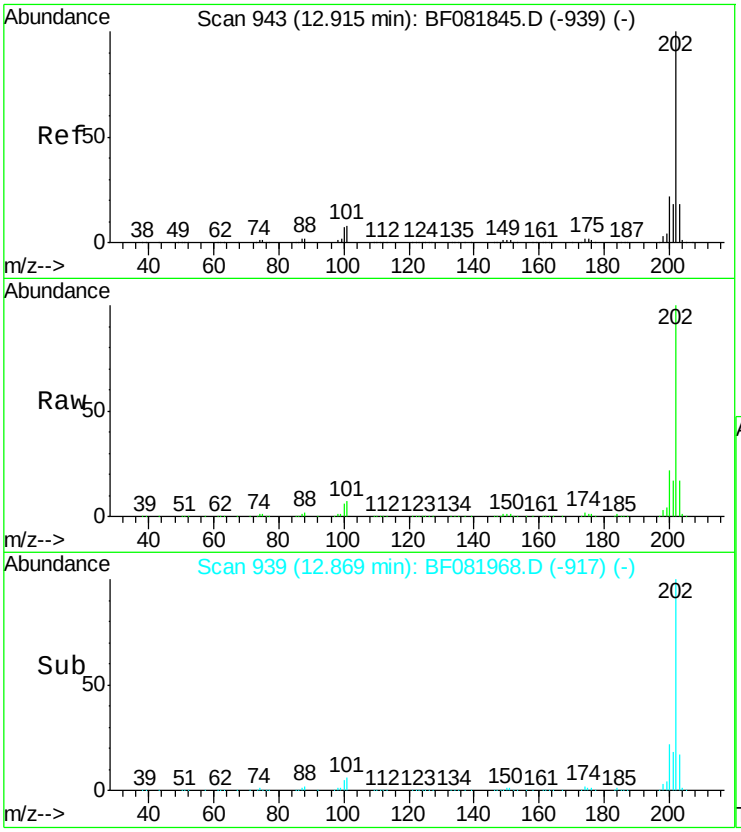


#76
Benzidine
Concen: 26.89 ng
RT: 12.77 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:184 Resp: 345733

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.8	17.6
183	11.2	7.6	11.4

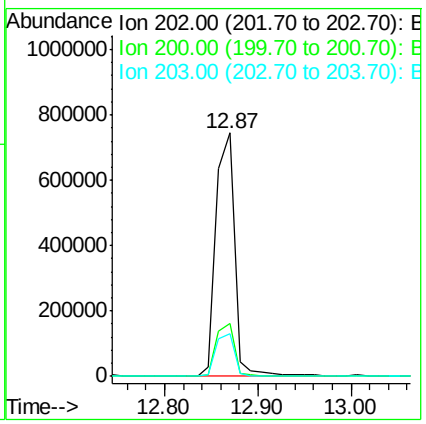




#77
Pyrene
Concen: 40.26 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:202 Resp: 1026557

Ion	Ratio	Lower	Upper
202	100		
200	21.7	15.0	22.4
203	17.5	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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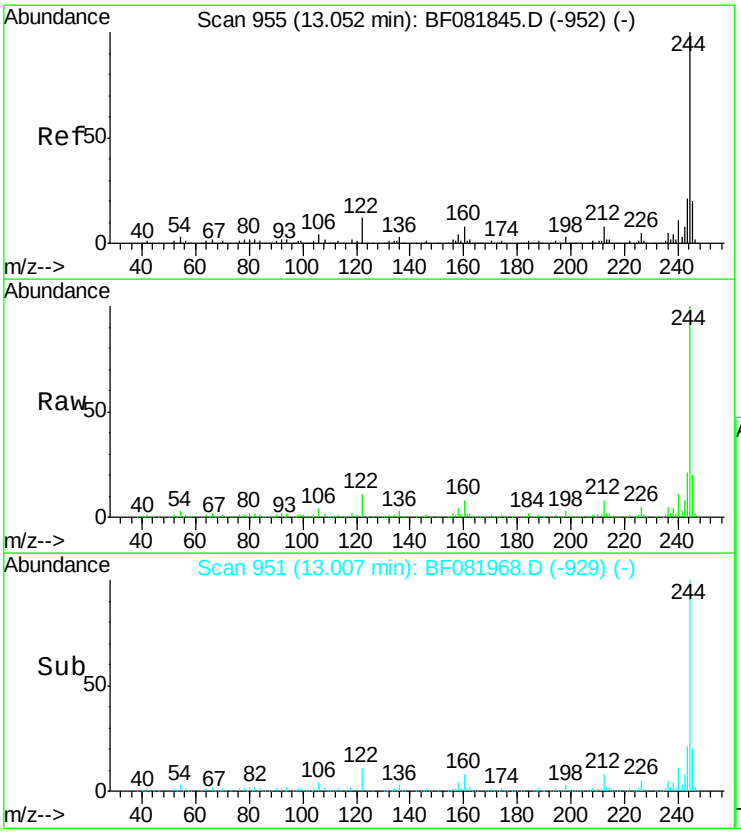
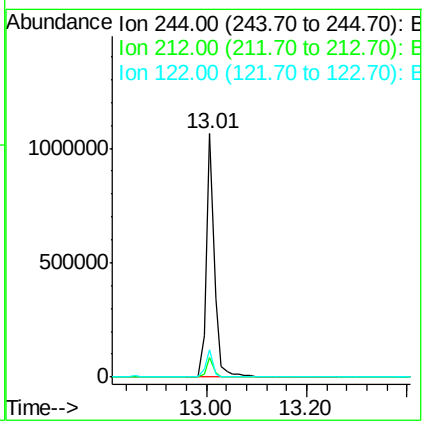
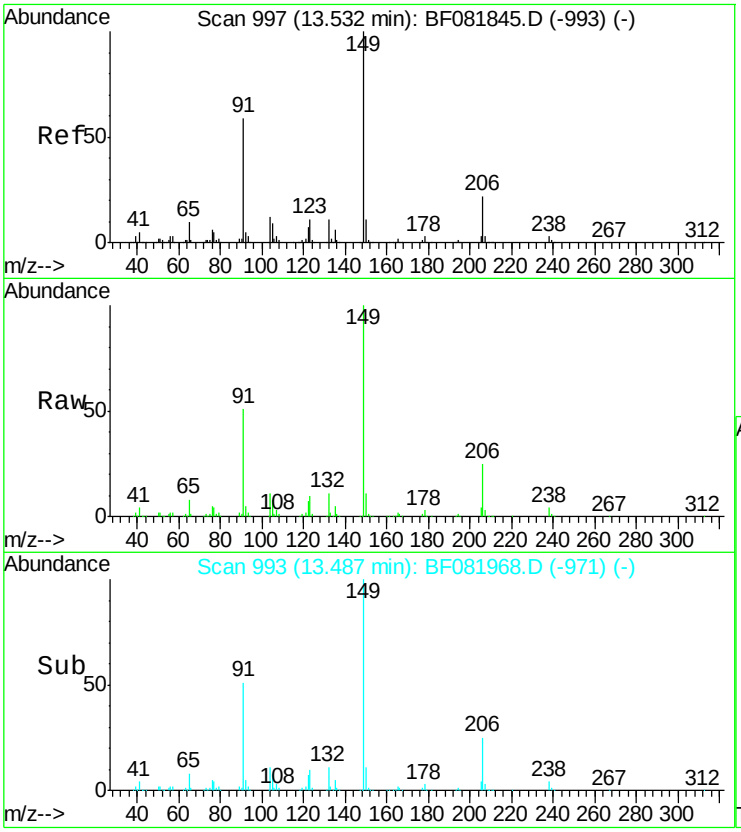


#78
Terphenyl-d14
Concen: 91.24 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:244 Resp: 1181290

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	11.2	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 47.57 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 456400

Ion	Ratio	Lower	Upper
149	100		
91	51.3	48.6	72.8
206	24.7	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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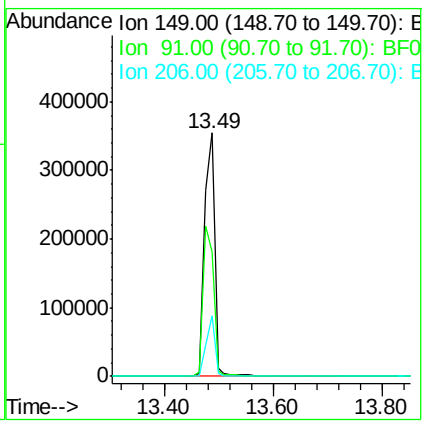
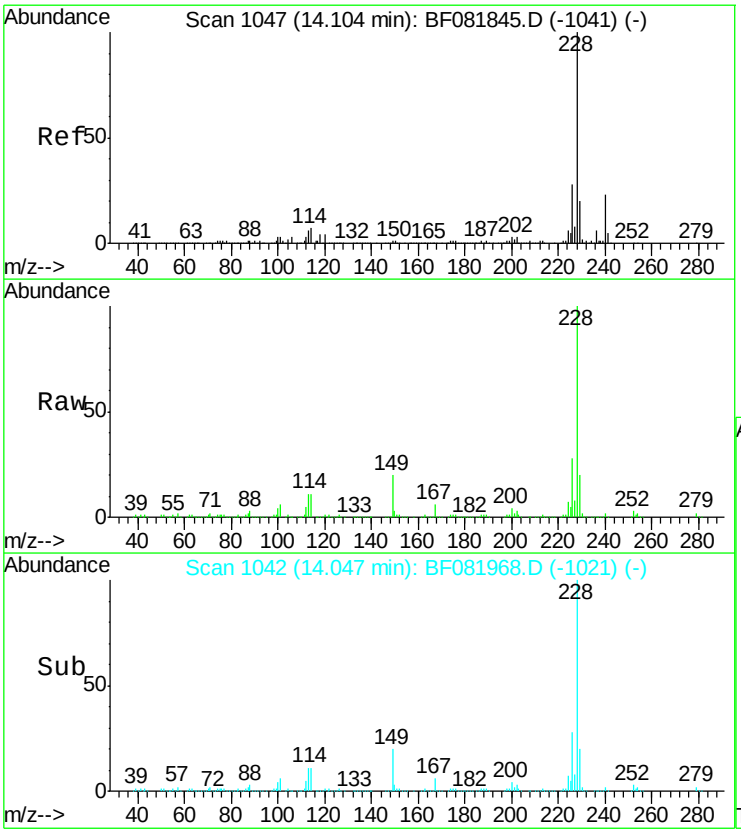
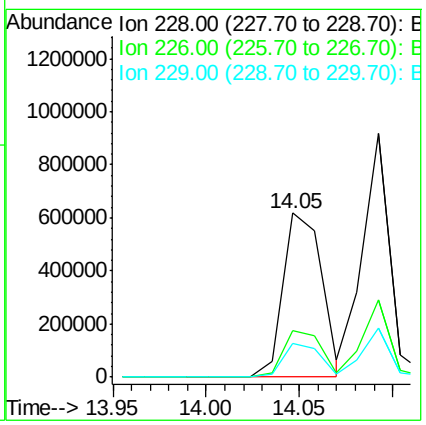


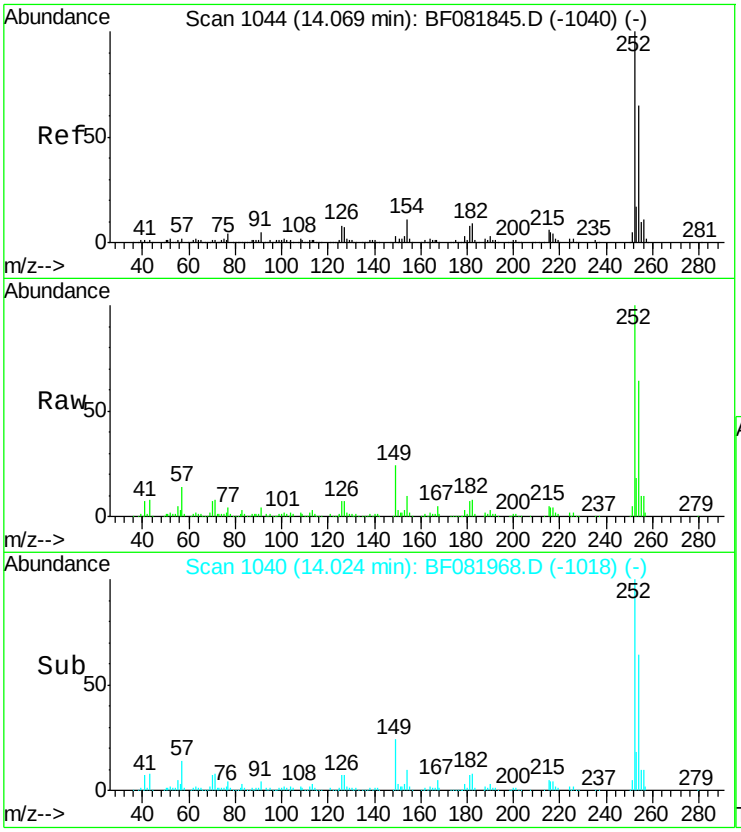


#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:228 Resp: 887259

Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.0	30.0
229	20.4	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 40.24 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:252 Resp: 312342

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	6.8	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
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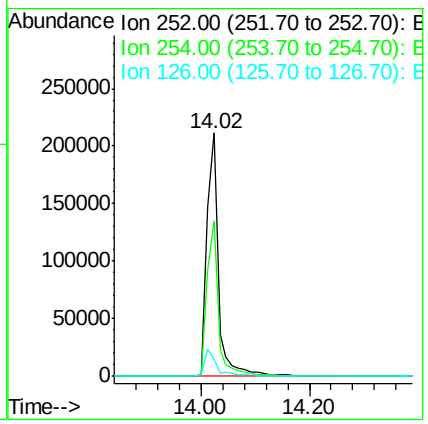
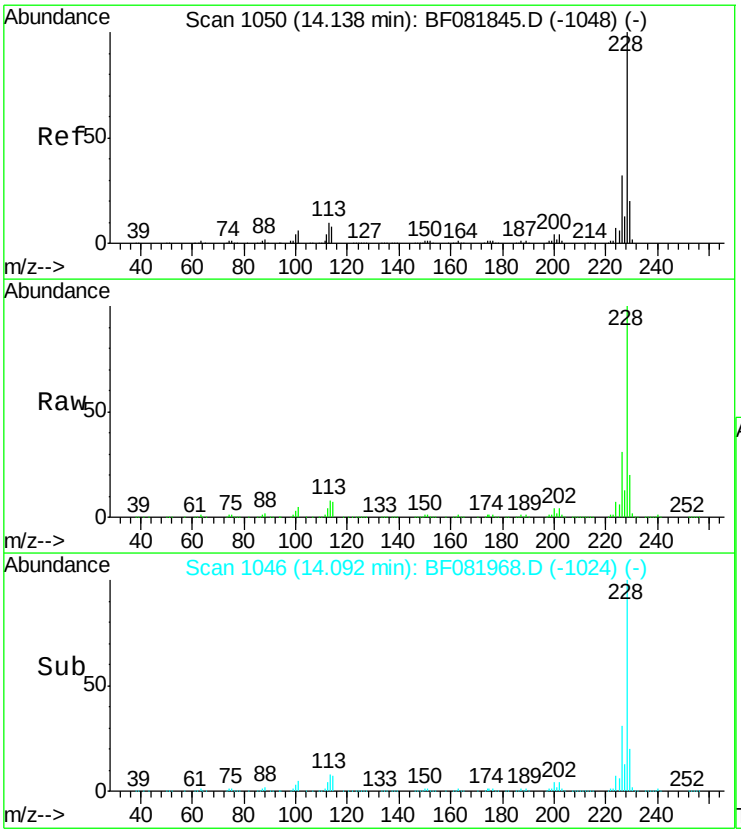
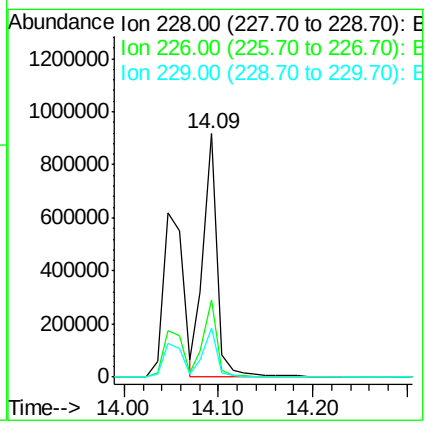


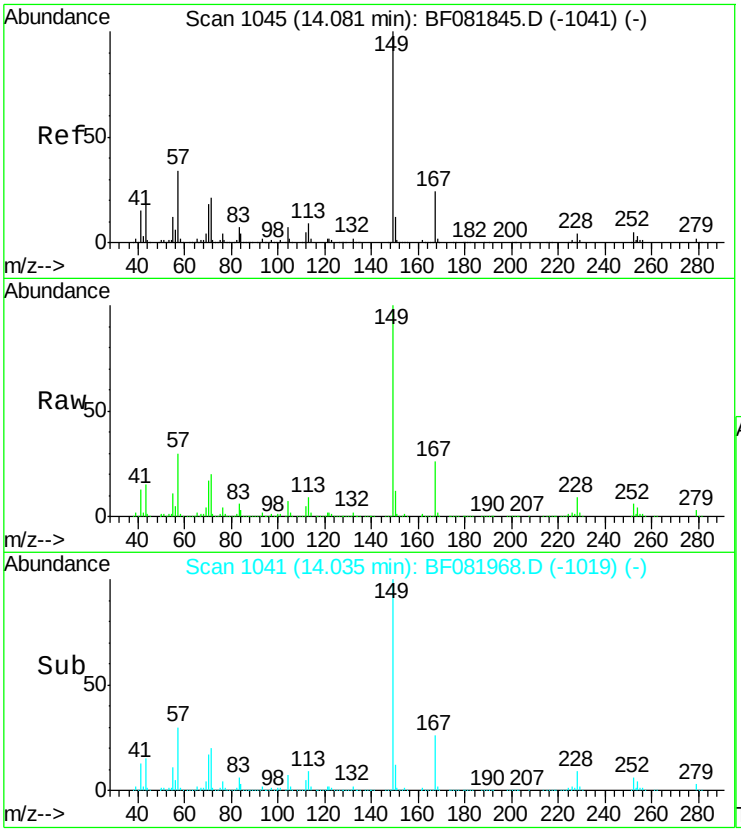


#82
Chrysene
Concen: 53.15 ng m
RT: 14.09 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:228 Resp: 966263

Ion	Ratio	Lower	Upper
228	100		
226	31.5	21.0	31.4#
229	20.3	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.34 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 569747

Ion	Ratio	Lower	Upper
149	100		
167	25.8	24.2	36.2
279	2.6	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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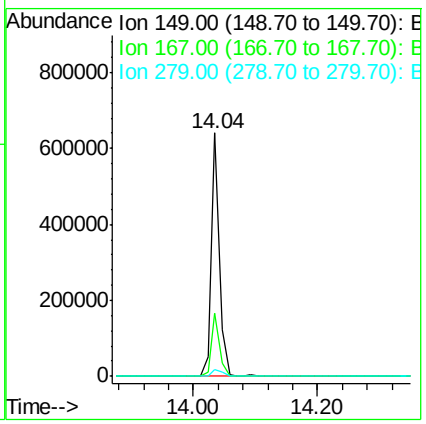
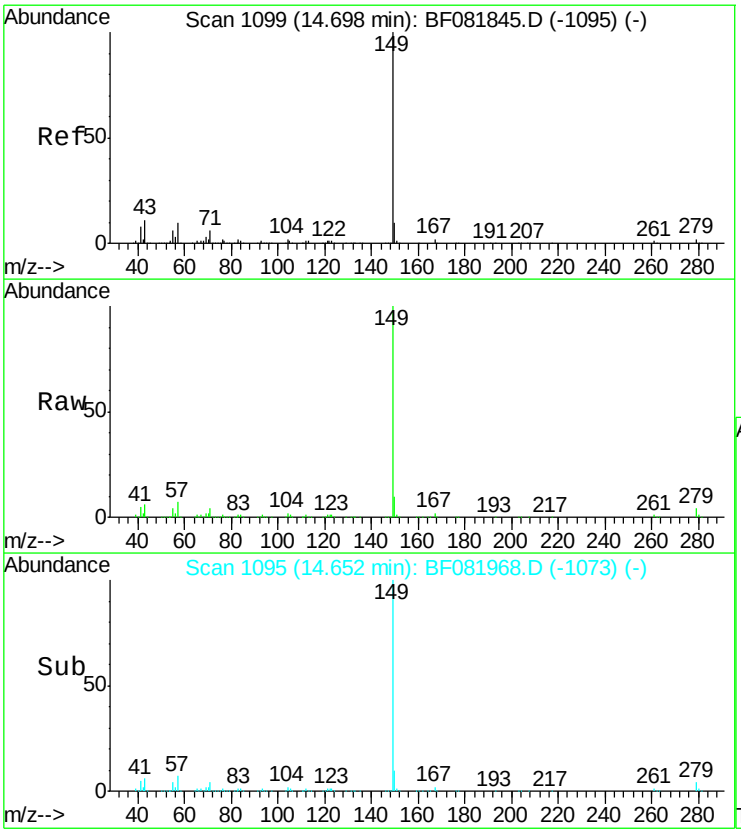
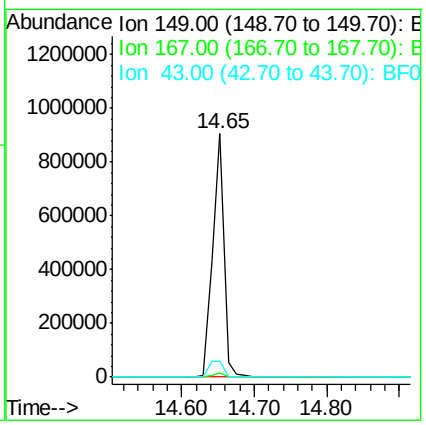


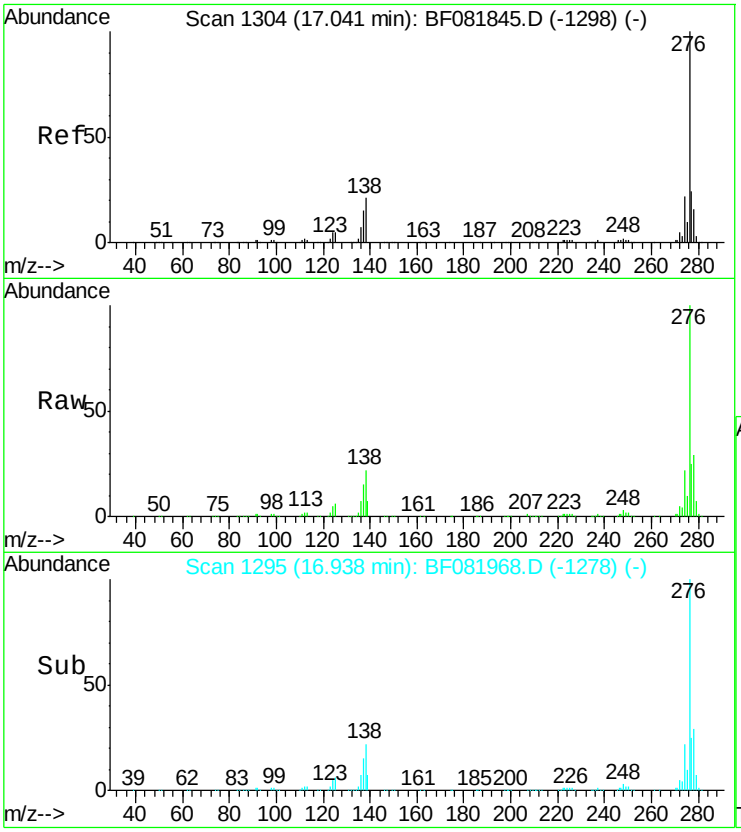


#84
Di-n-octyl phthalate
Concen: 49.81 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:149 Resp: 975556

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.9	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.99 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.10 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:276 Resp: 736906

Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.7	38.5#
277	25.0	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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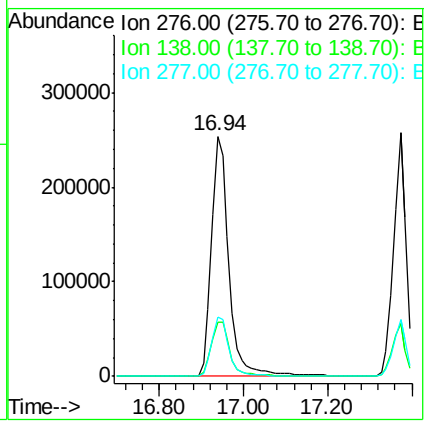
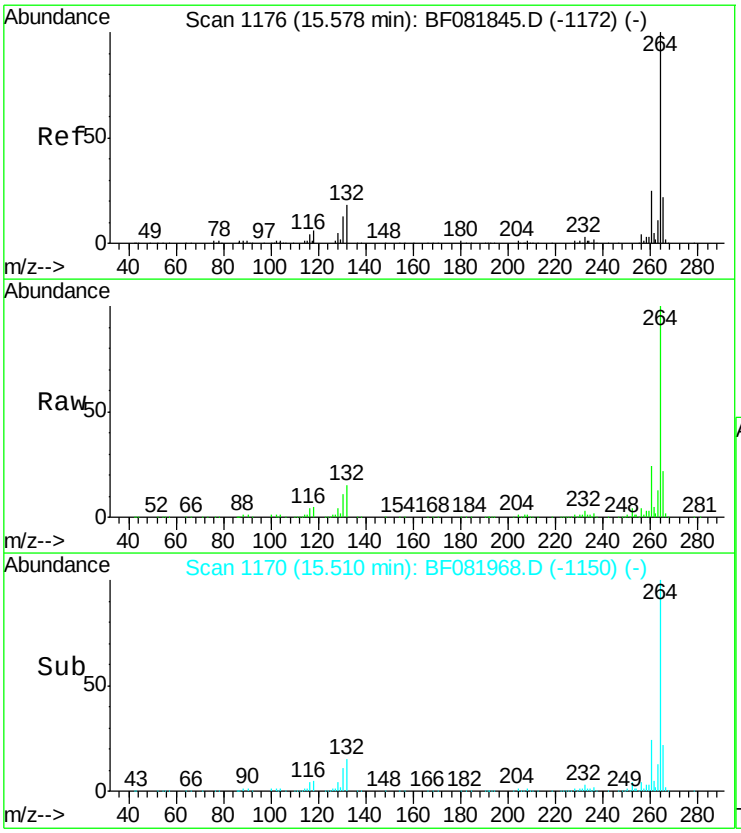
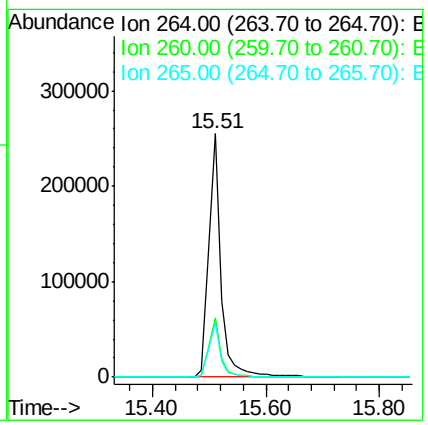


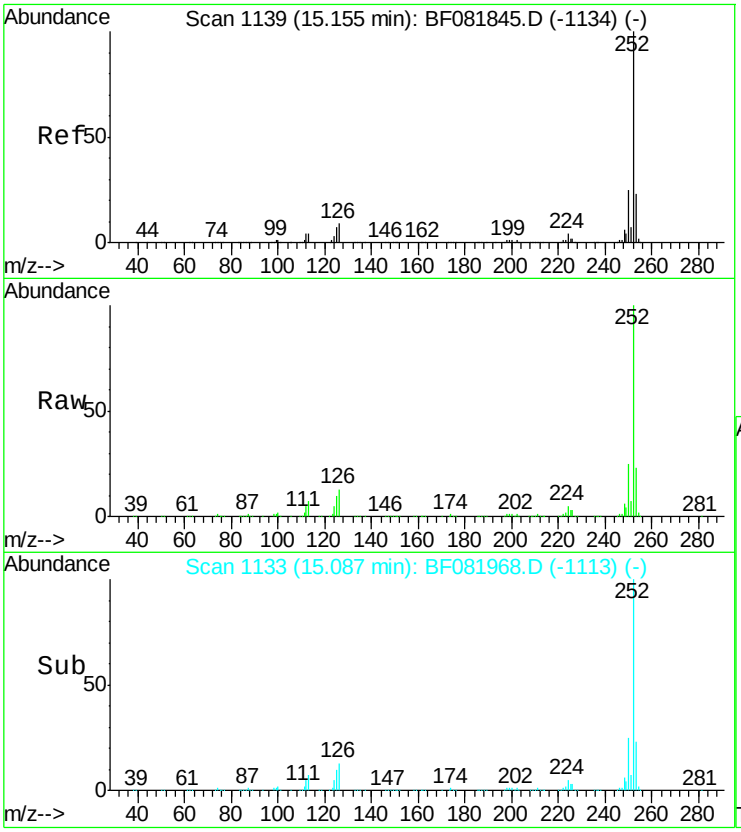


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:264 Resp: 363734

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	22.1	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 33.69 ng m
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:252 Resp: 699545

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	9.9	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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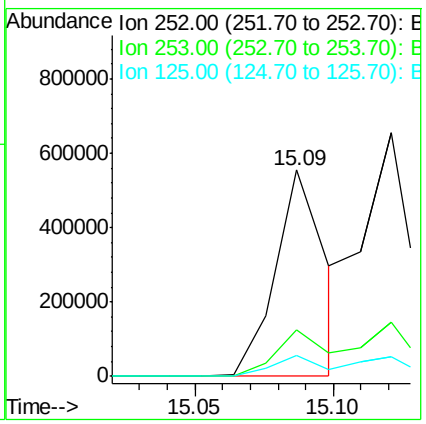
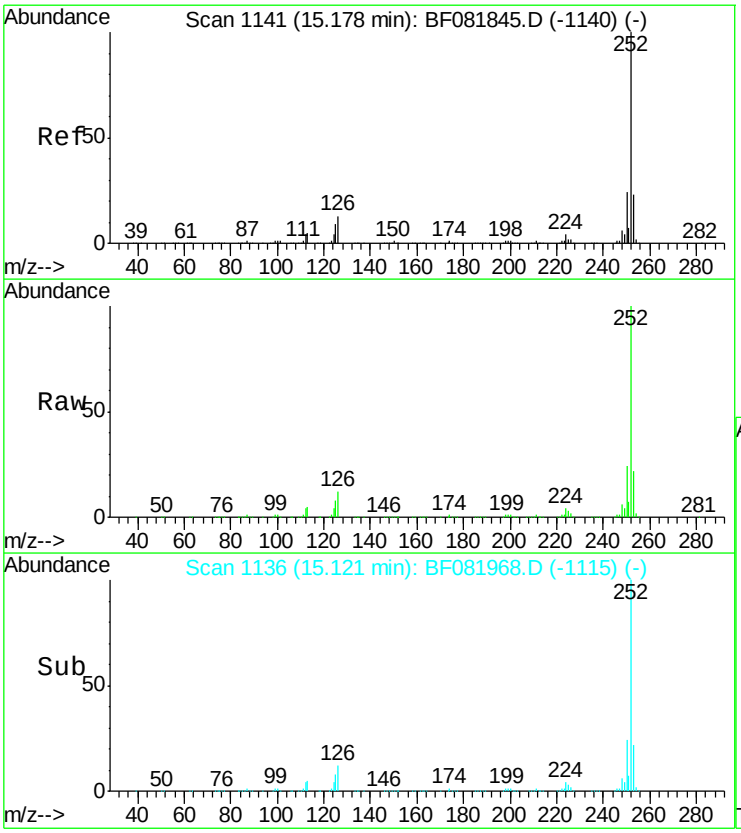
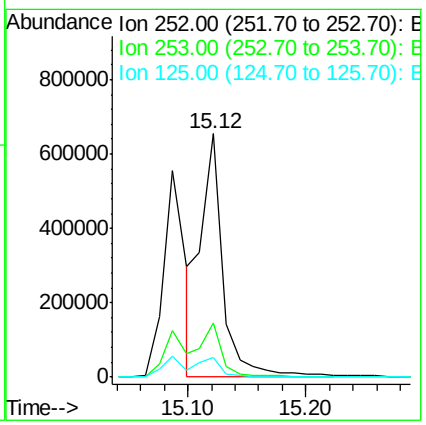


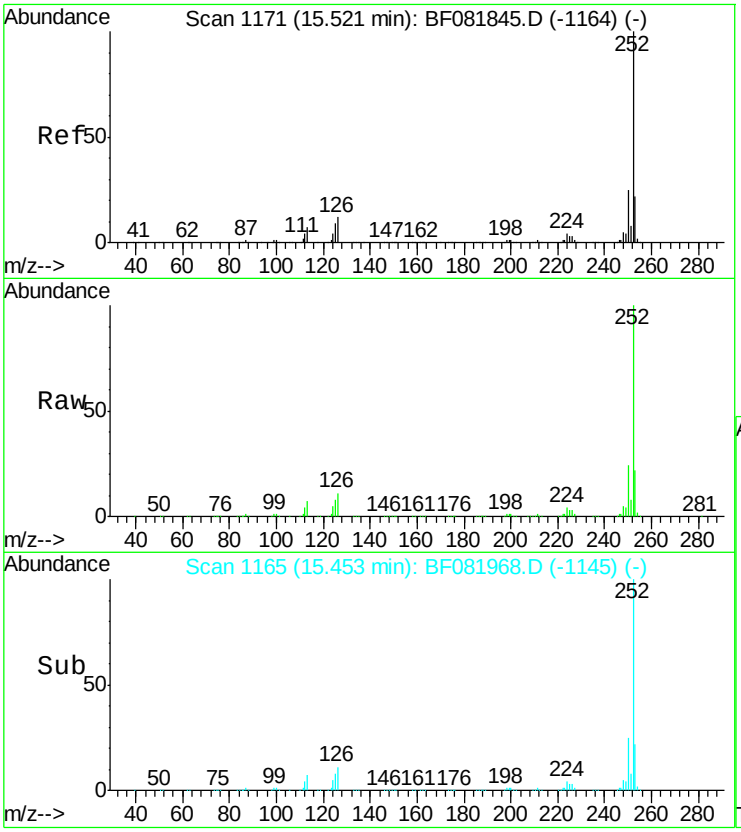


#88
Benzo(k)fluoranthene
Concen: 45.57 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:252 Resp: 867360

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.9	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 40.19 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:252 Resp: 723919

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.3	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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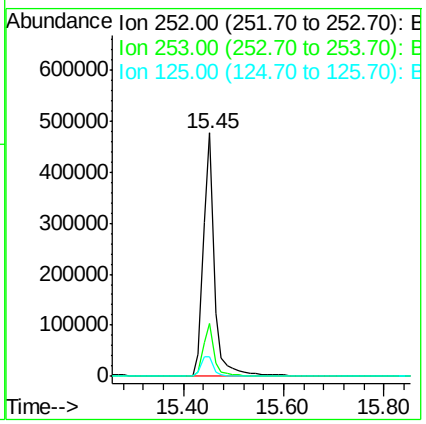
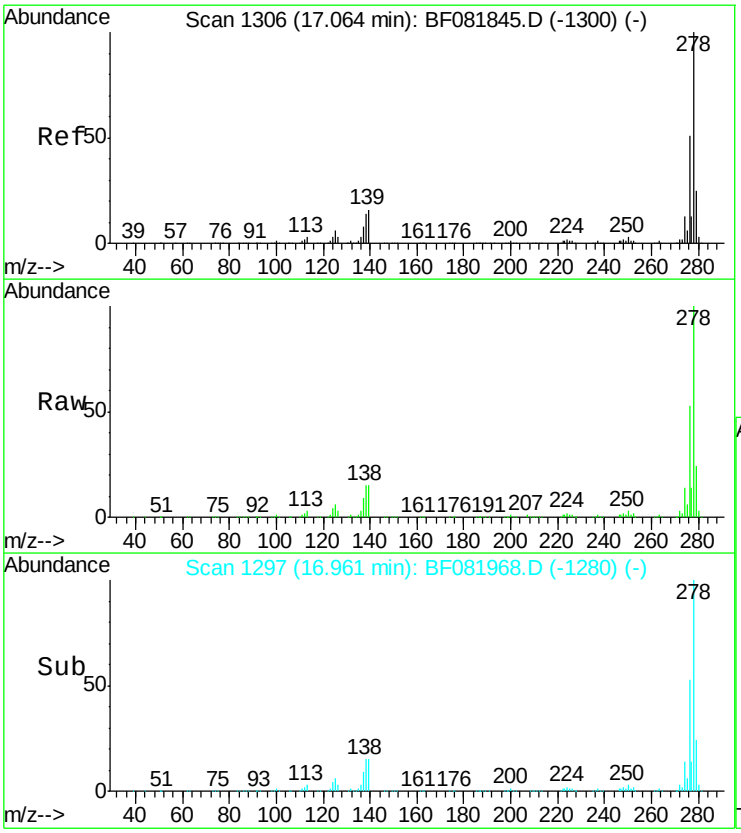
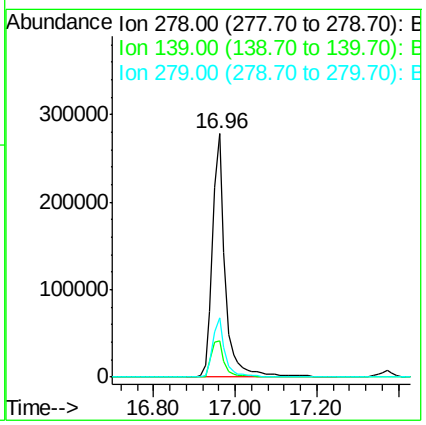


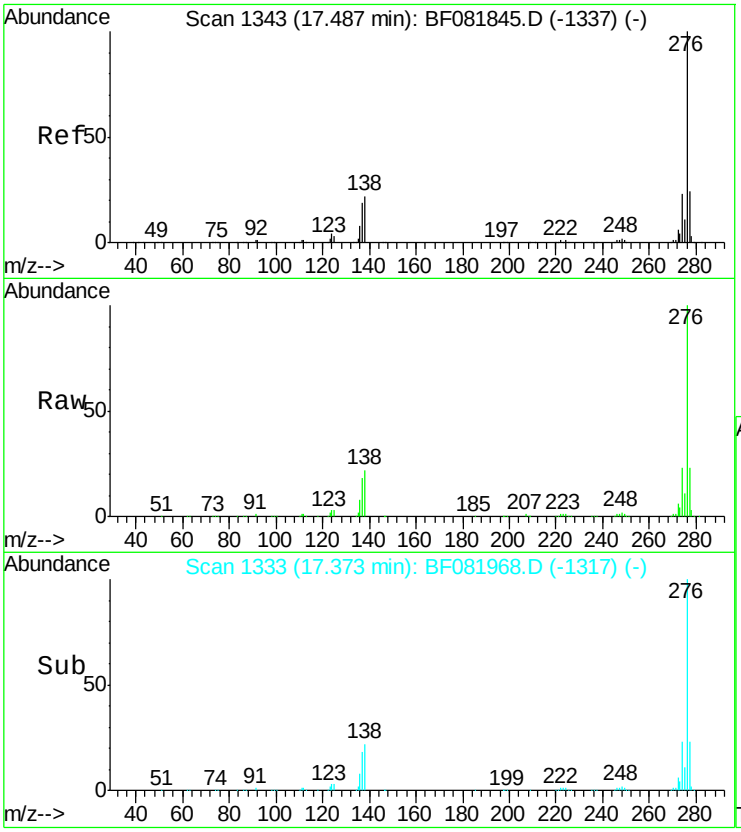


#90
Dibenzo(a,h)anthracene
Concen: 40.08 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:278 Resp: 605789

Ion	Ratio	Lower	Upper
278	100		
139	14.8	26.3	39.5#
279	24.4	18.2	27.4

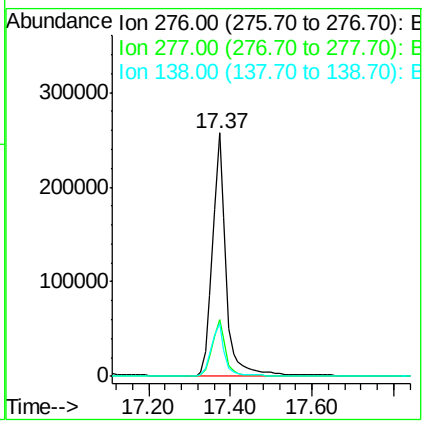




#91
Benzo(g,h,i)perylene
Concen: 38.13 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF081968.D
Acq: 2 Oct 2015 5:46

Tgt Ion:276 Resp: 590623

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.6
138	21.9	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:05:03 PM