Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081145.D
Acq On : 21 Aug 2015 15:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 21 23:35:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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8/24/2015 11:23:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	54539	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	216762	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	104049	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	215224	20.00	ng	0.00
75) Chrysene-d12	13.67	240	192790	20.00	ng	0.00
86) Perylene-d12	15.00	264	163967	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.11	112	281417	77.61	ng	0.00
7) Phenol-d6	6.21	99	401041	84.77	ng	0.00
23) Nitrobenzene-d5	7.13	82	411153	86.65	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	68282	75.71	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	603487	76.00	ng	0.00
78) Terphenyl-d14	12.63	244	618156	68.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
2) 1,4-Dioxane	1.94	88	68309	39.98	ng		92
3) Pyridine	2.56	79	206186	42.75	ng	#	77
4) n-Nitrosodimethylamine	2.52	42	107913	40.19	ng	#	79
6) Aniline	6.22	93	279549	40.64	ng	#	33
8) 2-Chlorophenol	6.33	128	162890	41.04	ng		96
9) Benzaldehyde	6.09	77	119733	39.26	ng		99
10) Phenol	6.22	94	249511	44.66	ng		96
11) bis(2-Chloroethyl)ether	6.30	93	158421	36.95	ng		89
12) 1,3-Dichlorobenzene	6.49	146	172466	40.44	ng		93
13) 1,4-Dichlorobenzene	6.57	146	181080	42.88	ng		96
14) 1,2-Dichlorobenzene	6.73	146	151094m	38.23	ng		
15) Benzyl Alcohol	6.71	79	149540	39.07	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	338123	40.13	ng		97
17) 2-Methylphenol	6.84	107	146306	42.96	ng		94
18) Hexachloroethane	7.06	117	66226	38.81	ng		90
19) n-Nitroso-di-n-propylamine	7.00	70	140591	42.90	ng	#	84
20) 3+4-Methylphenols	7.00	107	178936	41.40	ng	#	42
22) Acetophenone	6.98	105	231750	40.72	ng	#	88
24) Nitrobenzene	7.14	77	176473	35.57	ng		94
25) Isophorone	7.40	82	373602	42.22	ng		96
26) 2-Nitrophenol	7.46	139	84704	41.05	ng	#	85
27) 2,4-Dimethylphenol	7.52	122	155033	42.47	ng		89
28) bis(2-Chloroethoxy)methane	7.61	93	219541	42.00	ng		99
29) 2,4-Dichlorophenol	7.70	162	121642	39.58	ng	#	86
30) 1,2,4-Trichlorobenzene	7.78	180	133233	39.01	ng		96
31) Naphthalene	7.86	128	461019	38.15	ng		99
32) Benzoic acid	7.65	122	89587	43.63	ng		97
33) 4-Chloroaniline	7.92	127	197015	38.64	ng		93
34) Hexachlorobutadiene	7.99	225	80063	41.45	ng		98
35) Caprolactam	8.30	113	45342	42.22	ng	#	86
36) 4-Chloro-3-methylphenol	8.41	107	158373	43.24	ng		99
37) 2-Methylnaphthalene	8.55	142	297871	39.03	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	133757	39.84	ng		98
40) Hexachlorocyclopentadiene	8.71	237	65759	37.85	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081145.D
Acq On : 21 Aug 2015 15:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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8/24/2015 11:23:23 AM

Quant Time: Aug 21 23:35:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	96770	40.80	ng		99
43) 2,4,5-Trichlorophenol	8.87	196	93245	39.34	ng	#	82
45) 1,1'-Biphenyl	9.02	154	370484	40.42	ng		96
46) 2-Chloronaphthalene	9.04	162	299177	40.63	ng		99
47) 2-Nitroaniline	9.14	65	123663	41.04	ng	#	57
48) Acenaphthylene	9.44	152	474501	36.03	ng		98
49) Dimethylphthalate	9.33	163	311159	36.31	ng		99
50) 2,6-Dinitrotoluene	9.38	165	69116	37.57	ng	#	74
51) Acenaphthene	9.62	154	287695	36.49	ng		98
52) 3-Nitroaniline	9.56	138	95642	41.54	ng	#	64
53) 2,4-Dinitrophenol	9.66	184	42021	45.91	ng	#	55
54) Dibenzofuran	9.78	168	382954	36.24	ng		91
55) 4-Nitrophenol	9.72	139	61103	37.79	ng		88
56) 2,4-Dinitrotoluene	9.78	165	101687	41.70	ng	#	81
57) Fluorene	10.13	166	303863	37.38	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	73892m	40.28	ng		
59) Diethylphthalate	10.02	149	358939	39.57	ng		97
60) 4-Chlorophenyl-phenylether	10.13	204	133035	38.68	ng		99
61) 4-Nitroaniline	10.16	138	107600	45.73	ng		91
62) Azobenzene	10.29	77	429675	41.11	ng		96
64) 4,6-Dinitro-2-methylphenol	10.18	198	53241	41.42	ng		96
65) n-Nitrosodiphenylamine	10.25	169	310990	40.48	ng		98
66) 4-Bromophenyl-phenylether	10.61	248	76895	36.37	ng	#	60
67) Hexachlorobenzene	10.68	284	85099	39.74	ng	#	85
68) Atrazine	10.78	200	73809	34.48	ng		98
69) Pentachlorophenol	10.87	266	49657	38.65	ng		97
70) Phenanthrene	11.08	178	449413	35.23	ng		98
71) Anthracene	11.13	178	513800	41.40	ng		99
72) Carbazole	11.29	167	503695	42.15	ng		98
73) Di-n-butylphthalate	11.64	149	599511	41.46	ng		99
74) Fluoranthene	12.25	202	534886	38.86	ng		93
76) Benzidine	12.38	184	273113	37.50	ng		99
77) Pyrene	12.48	202	573184	36.57	ng		99
79) Butylbenzylphthalate	13.11	149	235421	34.95	ng	#	66
80) Benzo(a)anthracene	13.66	228	485485	37.55	ng		100
81) 3,3'-Dichlorobenzidine	13.64	252	168507	40.24	ng	#	95
82) Chrysene	13.69	228	423006	36.30	ng		100
83) Bis(2-ethylhexyl)phthalate	13.68	149	336122	38.95	ng		99
84) Di-n-octyl phthalate	14.29	149	584465	44.56	ng		97
85) Indeno(1,2,3-cd)pyrene	16.19	276	406678	49.71	ng	#	94
87) Benzo(b)fluoranthene	14.65	252	532905m	45.95	ng		
88) Benzo(k)fluoranthene	14.68	252	332408m	30.76	ng		
89) Benzo(a)pyrene	14.95	252	412200	40.79	ng		99
90) Dibenzo(a,h)anthracene	16.20	278	331546	42.10	ng	#	95
91) Benzo(g,h,i)perylene	16.54	276	327731	41.02	ng	#	93

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

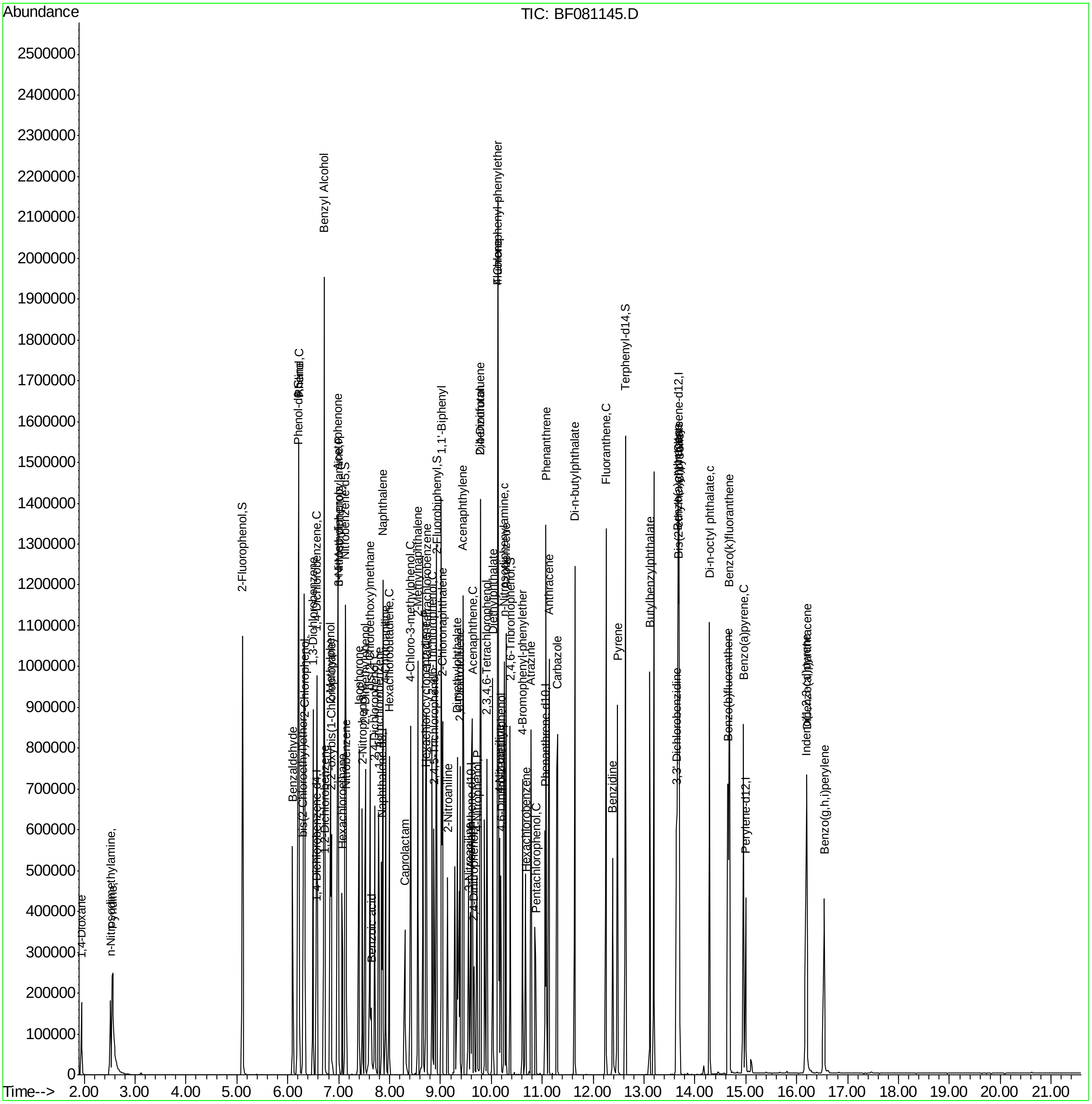
Quantitation Report   (QT Reviewed)

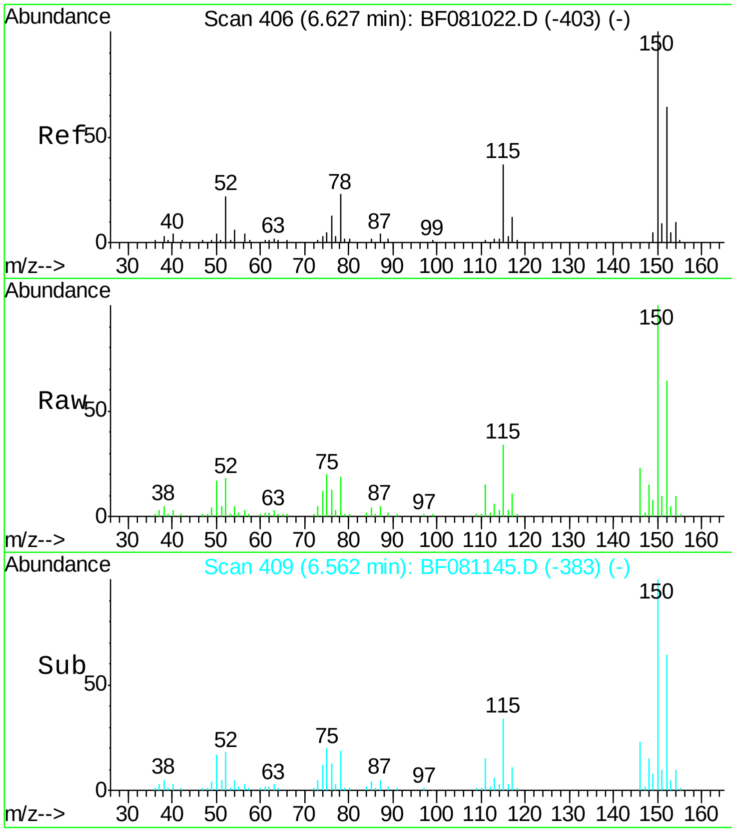
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081145.D
Acq On   : 21 Aug 2015 15:03
Operator : UM/IZ
Sample   : SSTDCCC040
Misc   :
ALS Vial : 2   Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Quant Time: Aug 21 23:35:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 54539

Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.8	185.6
115	52.5	52.1	78.1

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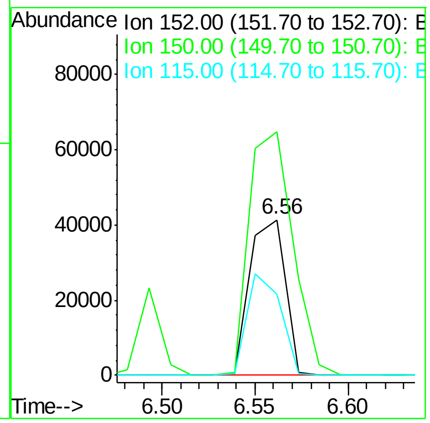
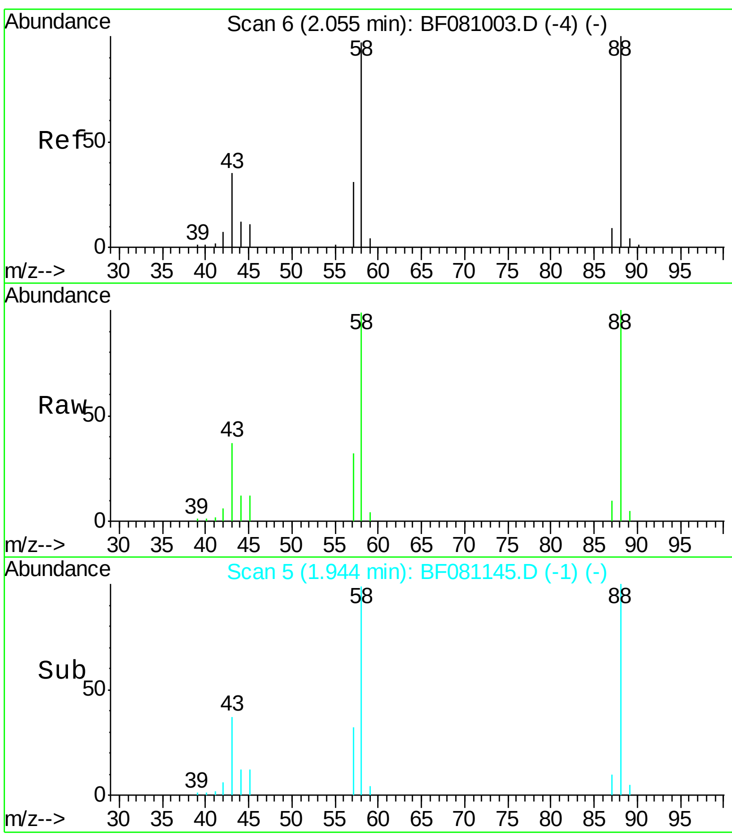
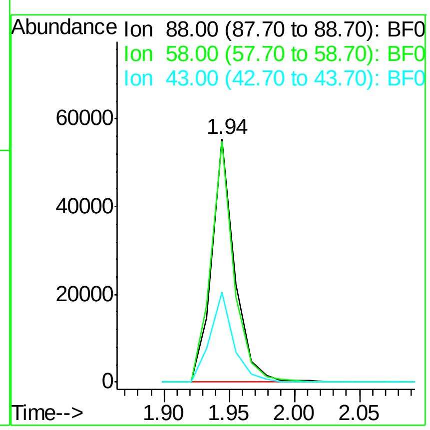


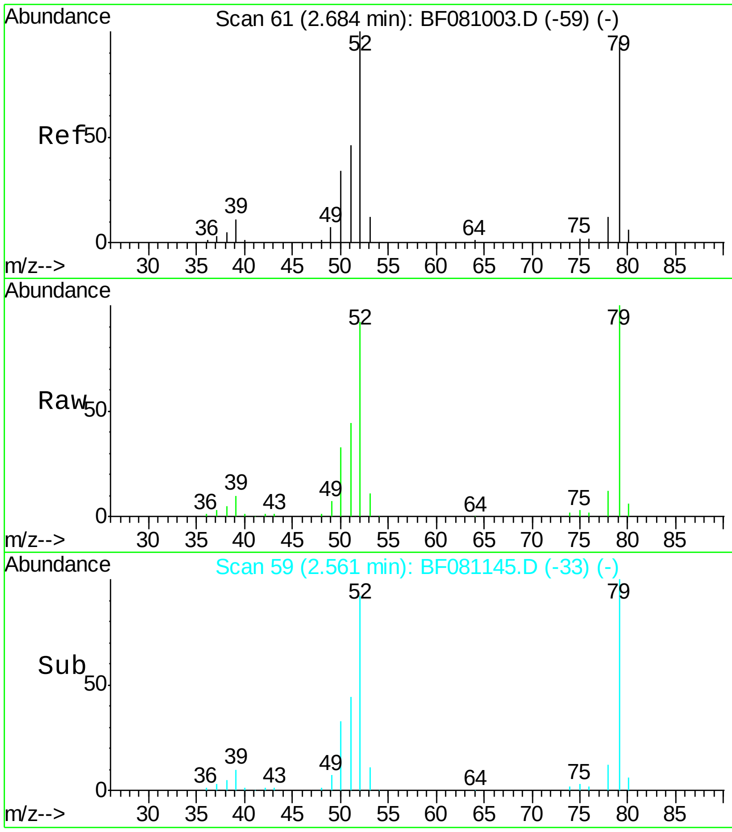


#2
1,4-Dioxane
Concen: 39.98 ng
RT: 1.94 min Scan# 5
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 88 Resp: 68309

Ion	Ratio	Lower	Upper
88	100		
58	98.9	83.7	125.5
43	37.7	37.5	56.3





#3
Pyridine
Concen: 42.75 ng
RT: 2.56 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 79 Resp: 206186

Ion	Ratio	Lower	Upper
79	100		
52	92.4	95.1	142.7#
51	43.6	46.6	70.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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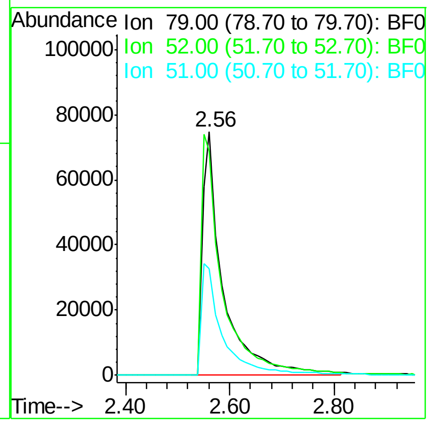
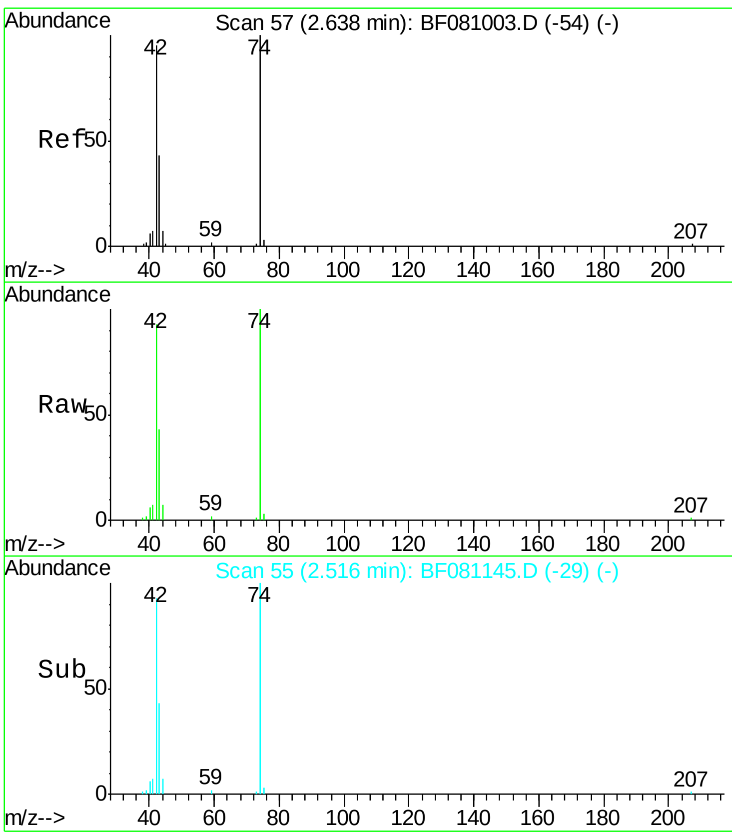
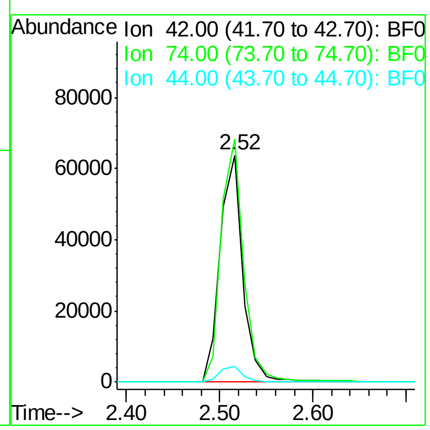


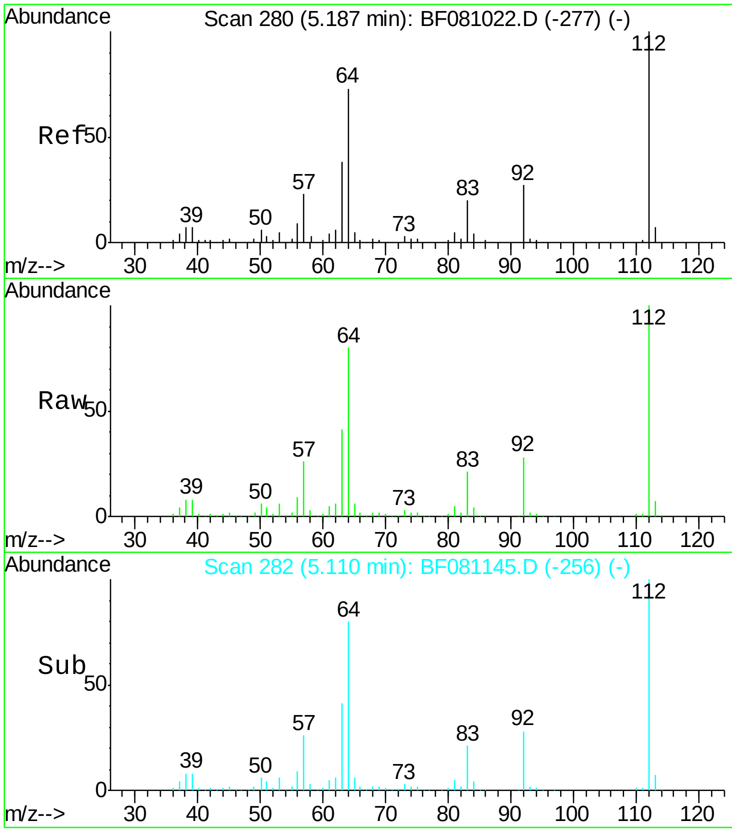


#4
n-Nitrosodimethylamine
Concen: 40.19 ng
RT: 2.52 min Scan# 55
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 42 Resp: 107913

Ion	Ratio	Lower	Upper
42	100		
74	107.1	69.3	103.9#
44	7.2	5.5	8.3





#5
2-Fluorophenol
Concen: 77.61 ng
RT: 5.11 min Scan# 282
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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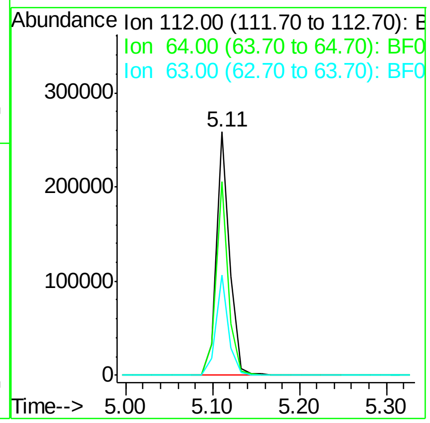
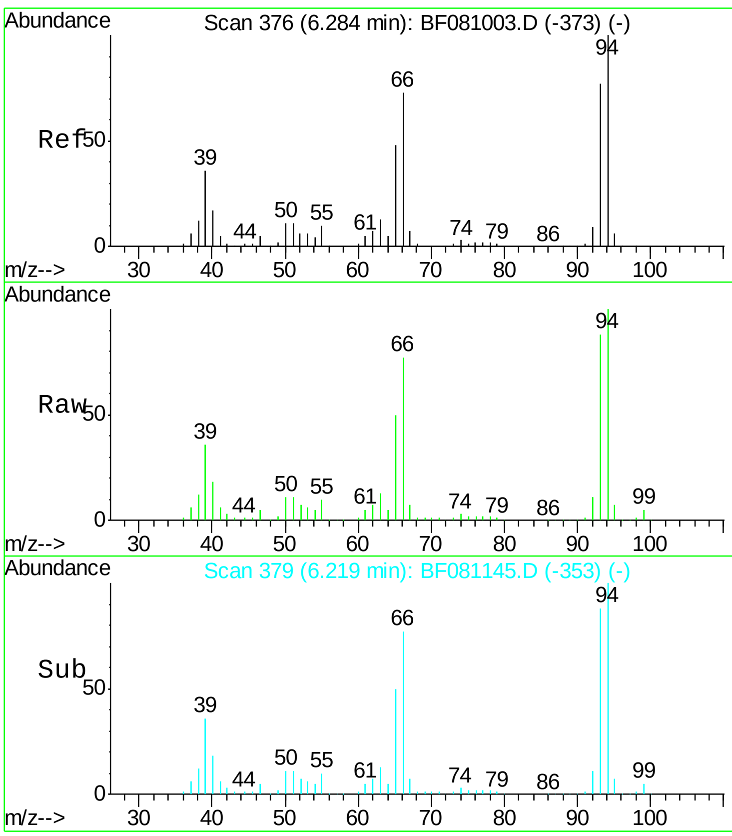
8/24/2015 11:23:23 AM

Tgt Ion:112 Resp: 281417

Ion	Ratio	Lower	Upper
112	100		
64	79.7	66.9	100.3
63	41.4	38.1	57.1

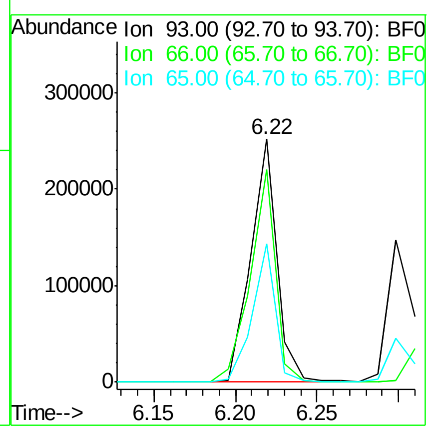


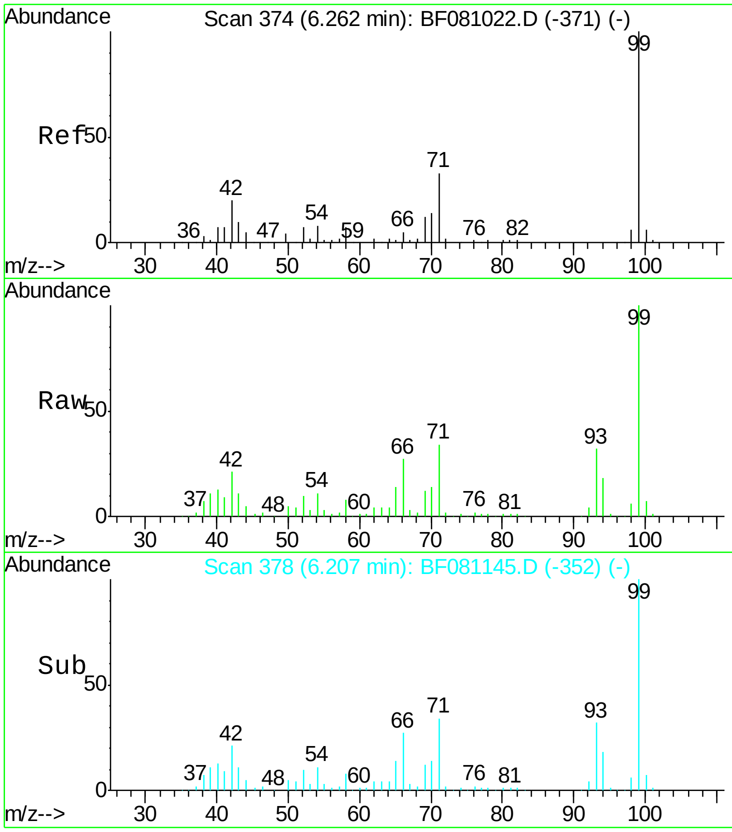


#6
Aniline
Concen: 40.64 ng
RT: 6.22 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 93 Resp: 279549

Ion	Ratio	Lower	Upper
93	100		
66	87.3	35.6	53.4#
65	56.8	18.7	28.1#





#7
Phenol-d6
Concen: 84.77 ng
RT: 6.21 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Ion	Ratio	Lower	Upper
Tgt Ion: 99	Resp: 401041		
99	100		
42	21.4	19.6	29.4
71	34.1	31.2	46.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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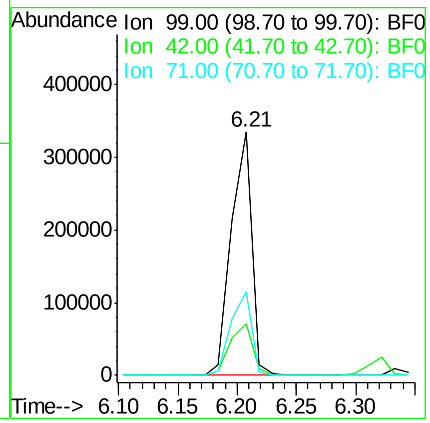
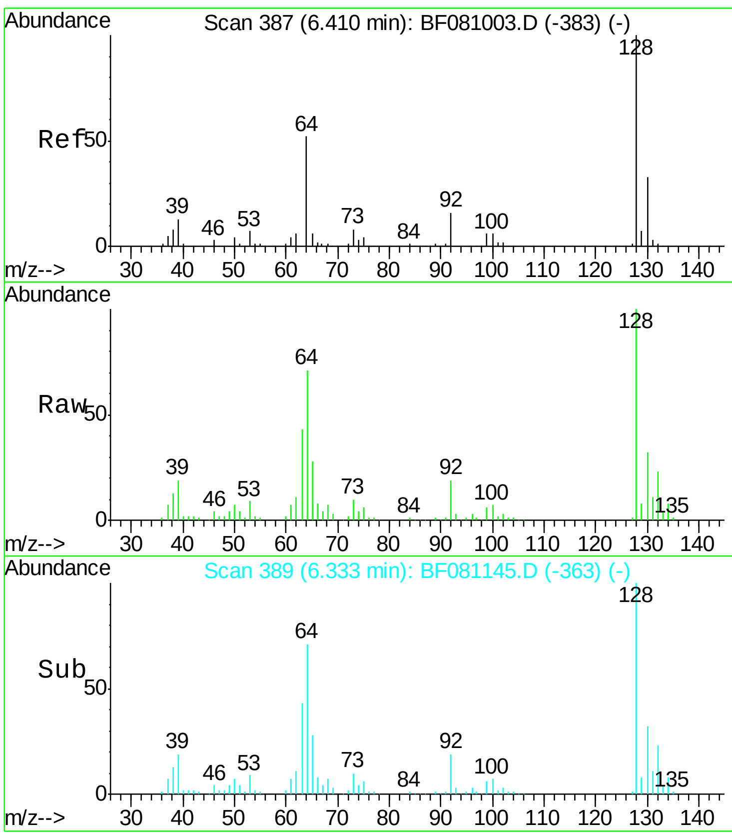
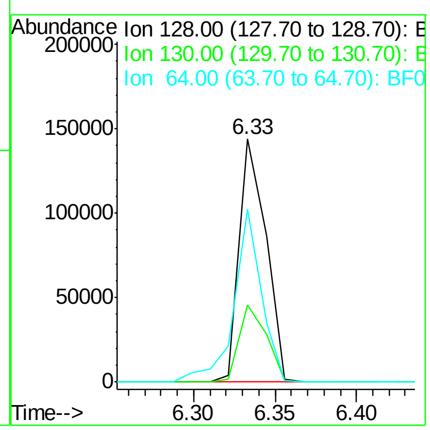
8/24/2015 11:23:23 AM

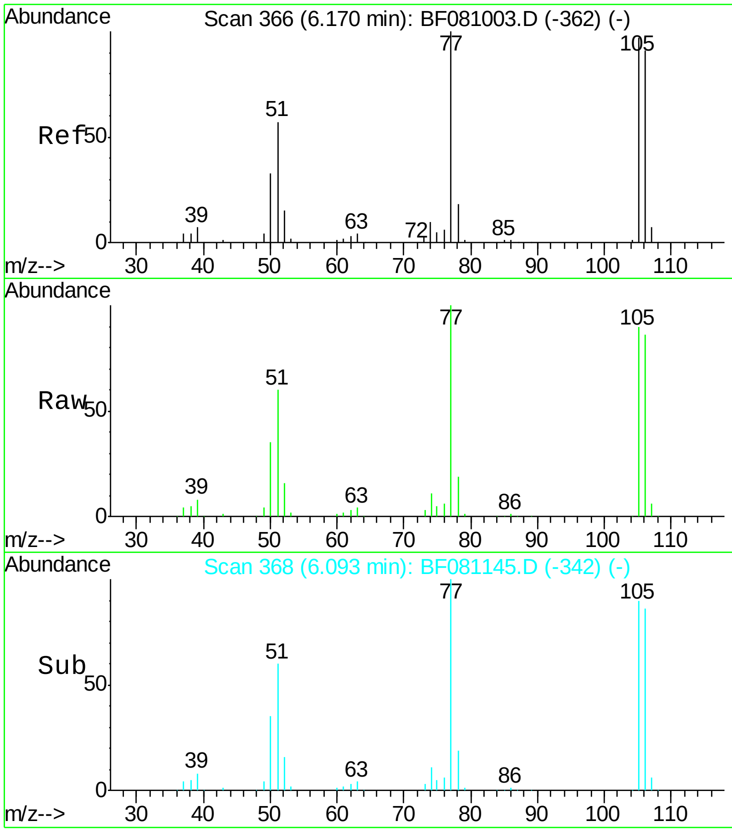




#8
2-Chlorophenol
Concen: 41.04 ng
RT: 6.33 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Ion	Ratio	Lower	Upper
Tgt Ion:128	Resp: 162890		
128	100		
130	31.5	12.5	52.5
64	71.1	46.8	86.8





#9
Benzaldehyde
Concen: 39.26 ng
RT: 6.09 min   Scan# 368
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion: 77 Resp: 119733

Ion	Ratio	Lower	Upper
77	100		
105	89.8	69.6	109.6
106	85.6	64.0	104.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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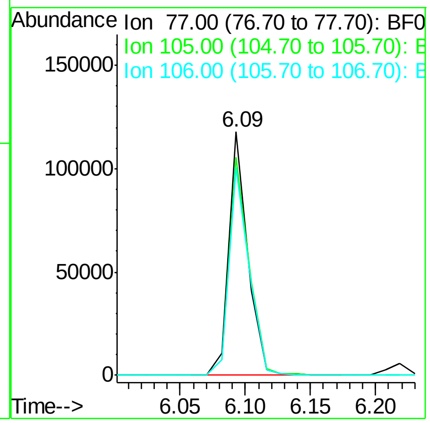
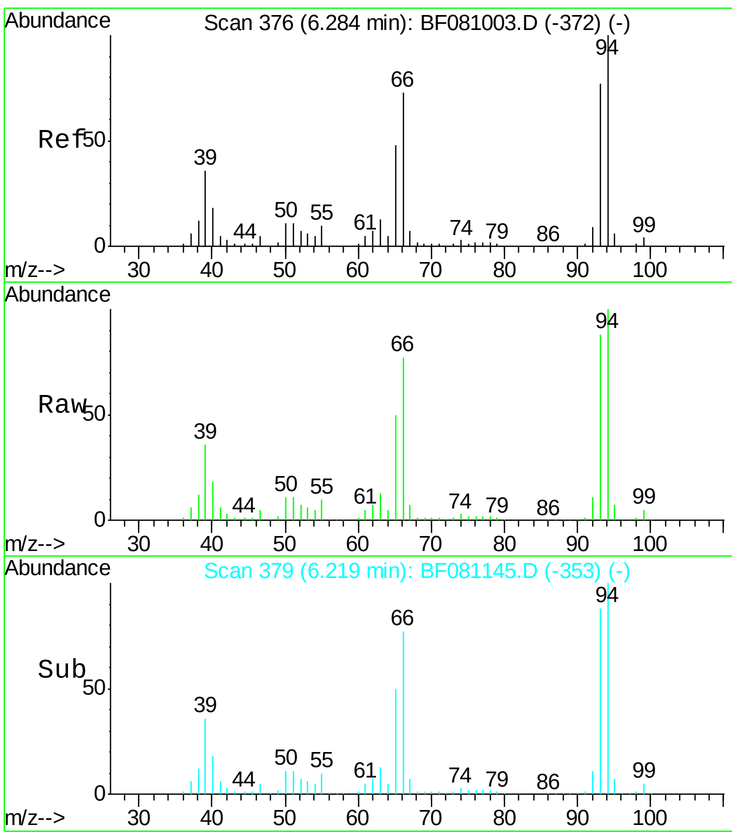
8/24/2015 11:23:23 AM

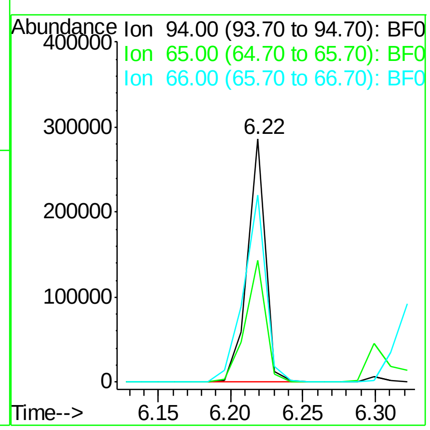


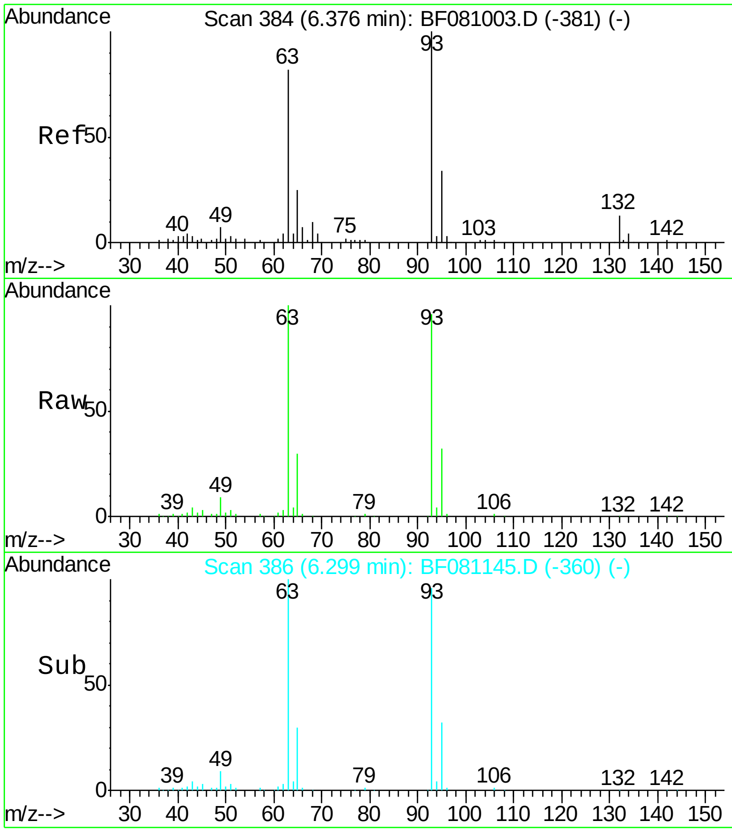


#10
Phenol
Concen: 44.66 ng
RT: 6.22 min   Scan# 379
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion: 94 Resp: 249511

Ion	Ratio	Lower	Upper
94	100		
65	50.0	28.4	68.4
66	76.9	52.3	92.3





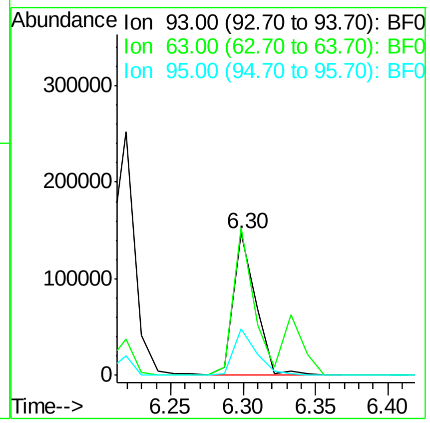
#11
bis(2-Chloroethyl)ether
Concen: 36.95 ng
RT: 6.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

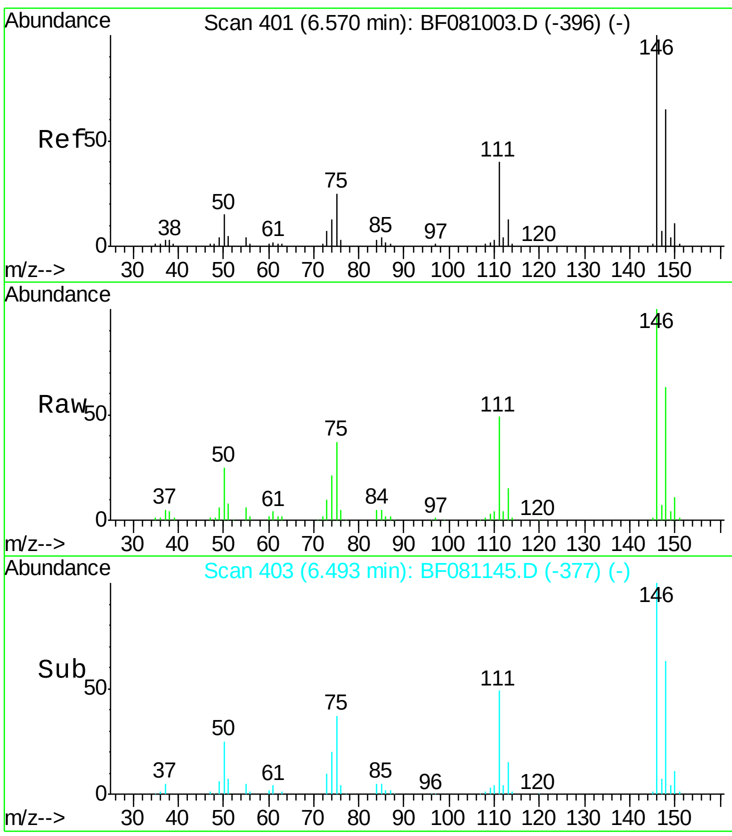
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Tgt Ion: 93 Resp: 158421

Ion	Ratio	Lower	Upper
93	100		
63	103.7	69.6	109.6
95	33.1	12.3	52.3

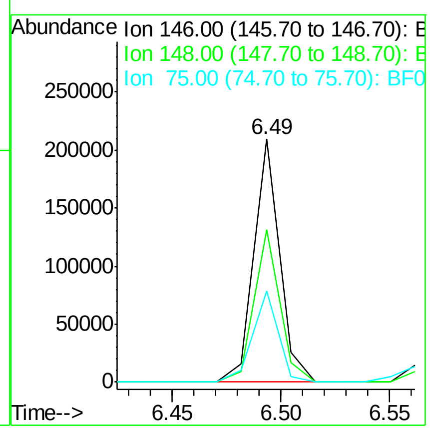




#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 6.49 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:146 Resp: 172466

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.3	79.9
75	37.5	25.0	37.6



#13
1,4-Dichlorobenzene
Concen: 42.88 ng
RT: 6.57 min   Scan# 410
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:146 Resp: 181080

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	47.4	34.4	51.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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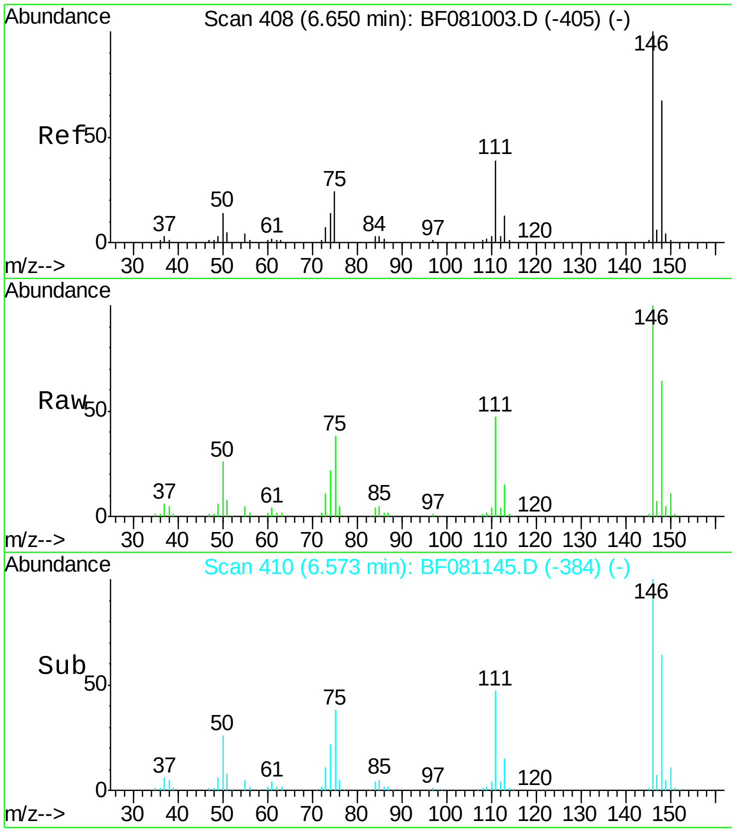
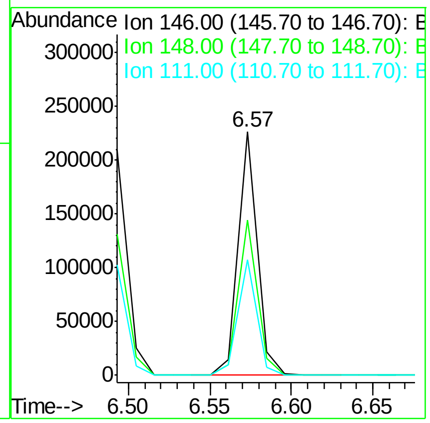
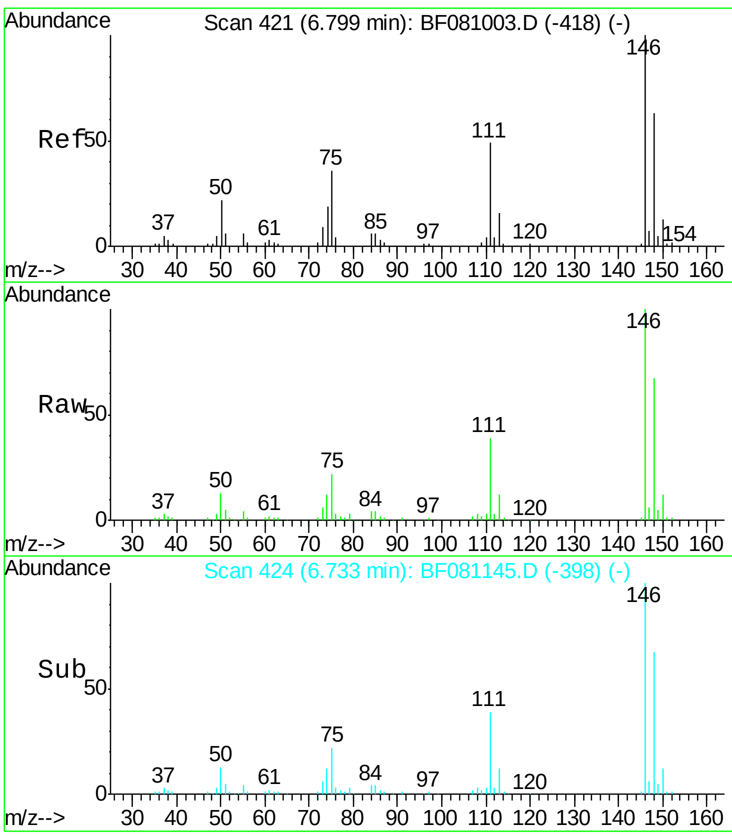


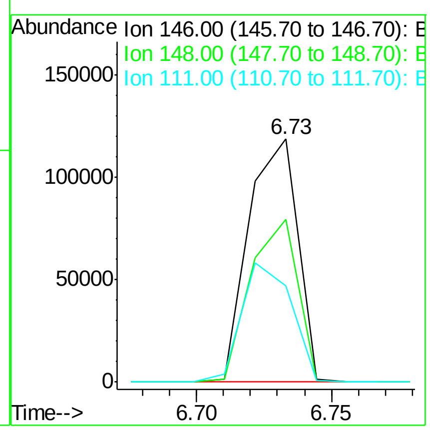


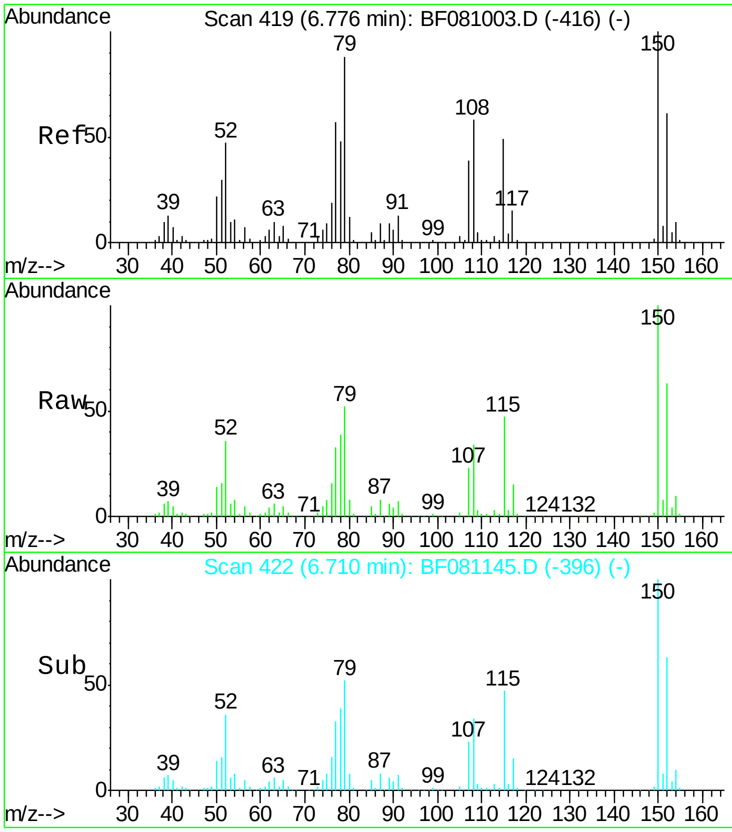
#14
1,2-Dichlorobenzene
Concen: 38.23 ng m
RT: 6.73 min   Scan# 424
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:146 Resp: 151094

Ion	Ratio	Lower	Upper
146	100		
148	66.8	48.7	73.1
111	39.4	42.3	63.5#







#15
Benzyl Alcohol
Concen: 39.07 ng
RT: 6.71 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 149540

Ion	Ratio	Lower	Upper
79	100		
108	65.4	49.4	74.2
77	63.5	51.4	77.0

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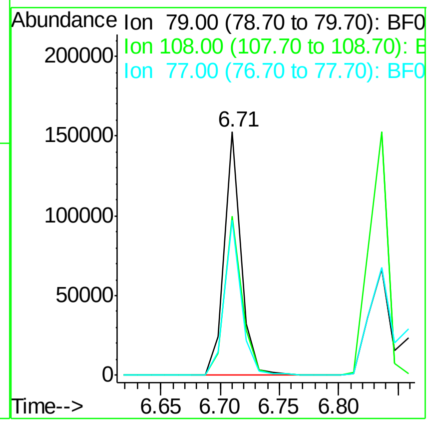
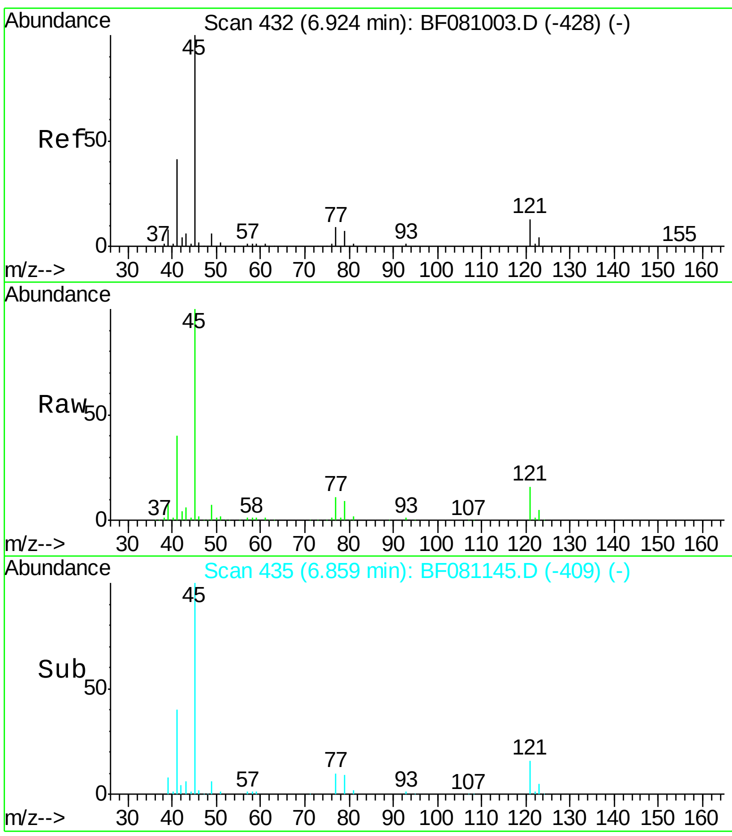
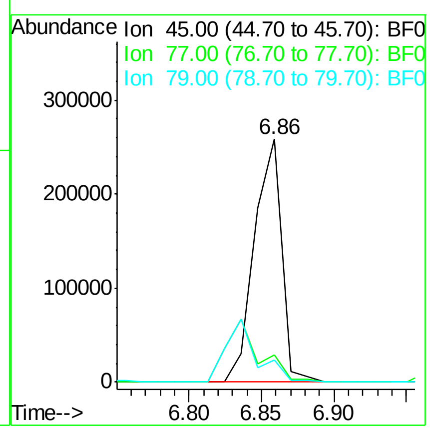


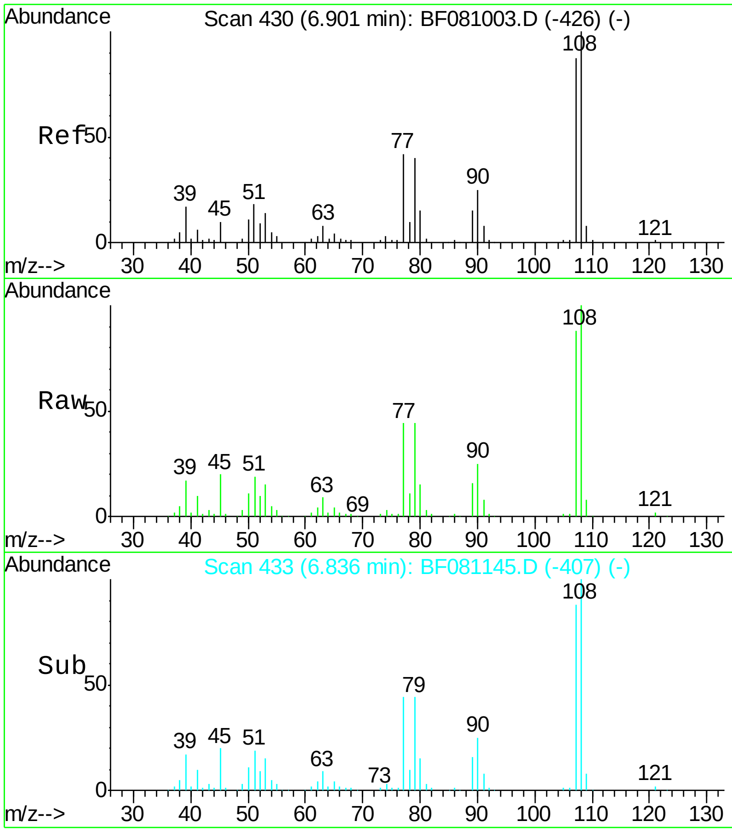


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.13 ng
RT: 6.86 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 45 Resp: 338123

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.2
79	9.0	0.0	28.0





#17
2-Methylphenol
Concen: 42.96 ng
RT: 6.84 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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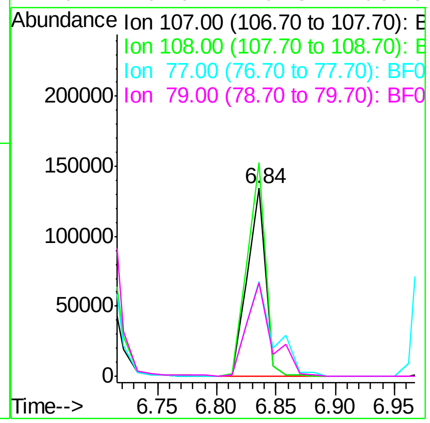
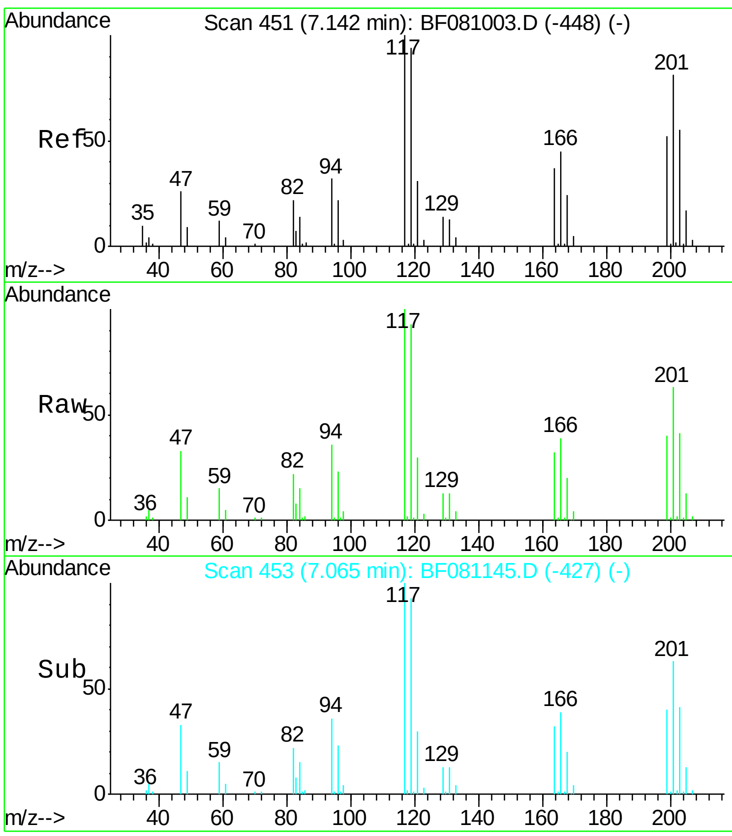
Tgt Ion:107 Resp: 146306

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.4	135.6
77	50.4	46.5	69.7
79	49.9	46.3	69.5

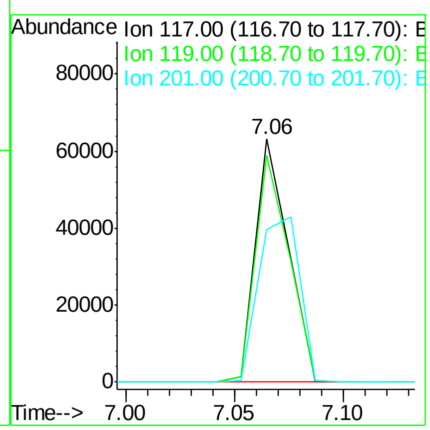


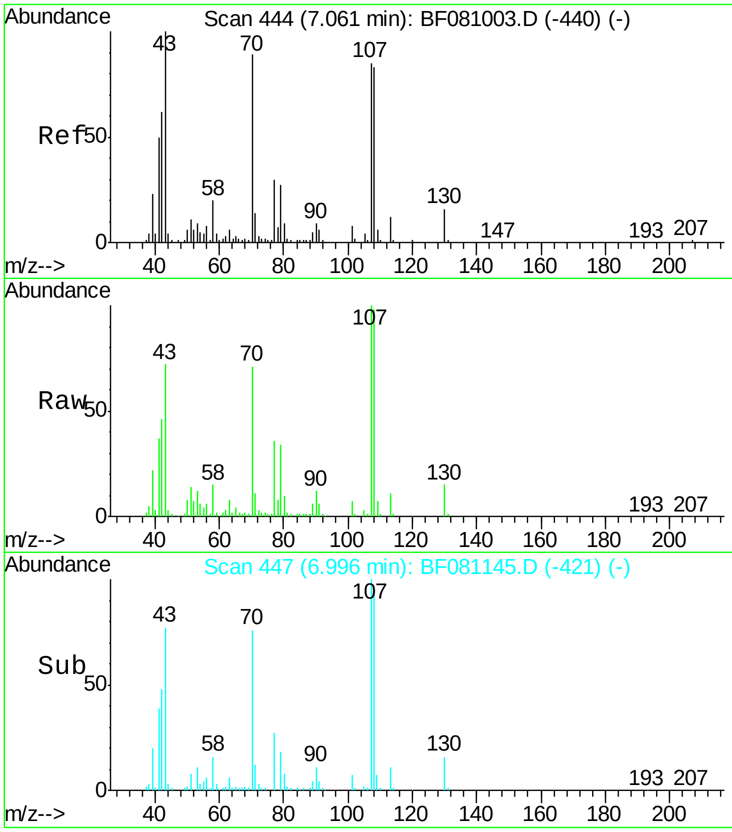


#18
Hexachloroethane
Concen: 38.81 ng
RT: 7.06 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:117 Resp: 66226

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.9	116.9
201	62.6	61.3	91.9





#19
n-Nitroso-di-n-propylamine
Concen: 42.90 ng
RT: 7.00 min   Scan# 447
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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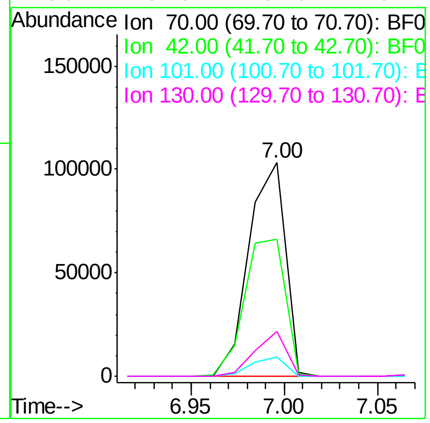
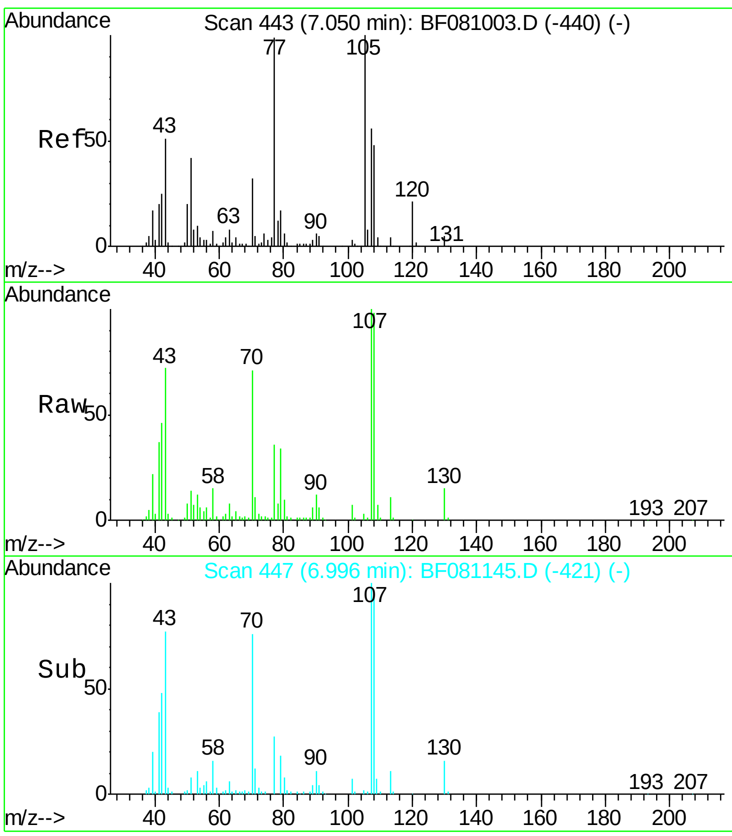
Tgt Ion: 70 Resp: 140591

Ion	Ratio	Lower	Upper
70	100		
42	64.1	65.0	97.4#
101	9.3	7.4	11.2
130	20.8	13.0	19.4#

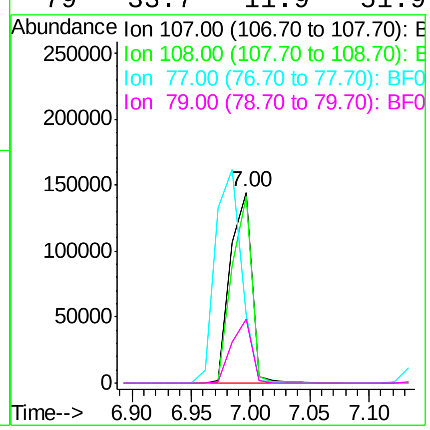


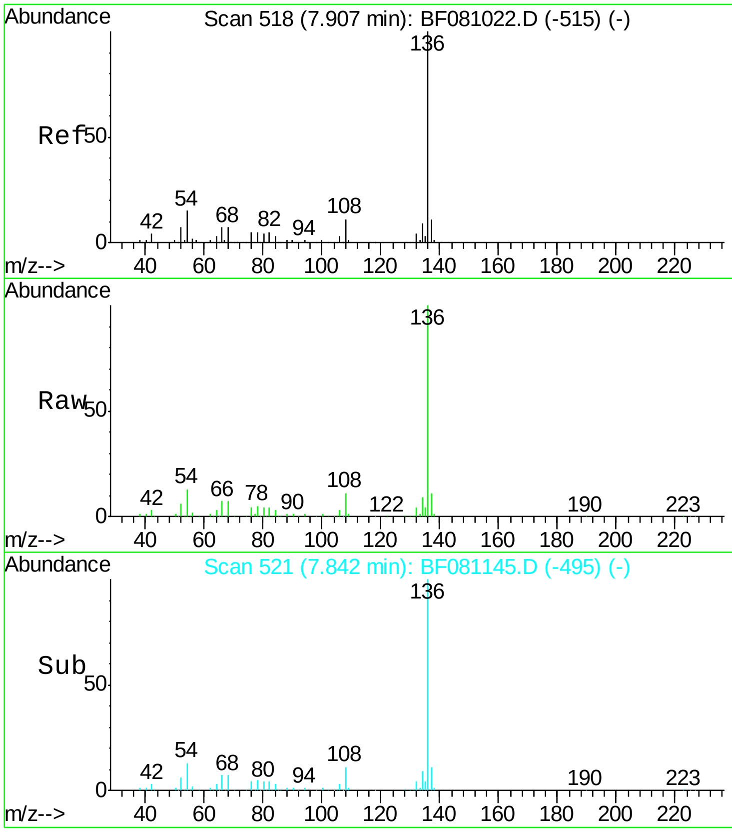


#20
3+4-Methylphenols
Concen: 41.40 ng
RT: 7.00 min   Scan# 447
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:107 Resp: 178936

Ion	Ratio	Lower	Upper
107	100		
108	97.7	66.1	106.1
77	35.7	139.3	179.3#
79	33.7	11.9	51.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min   Scan# 521
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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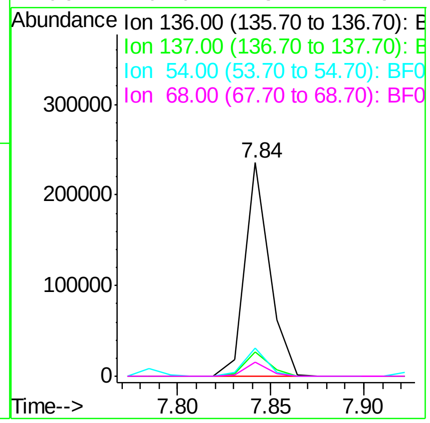
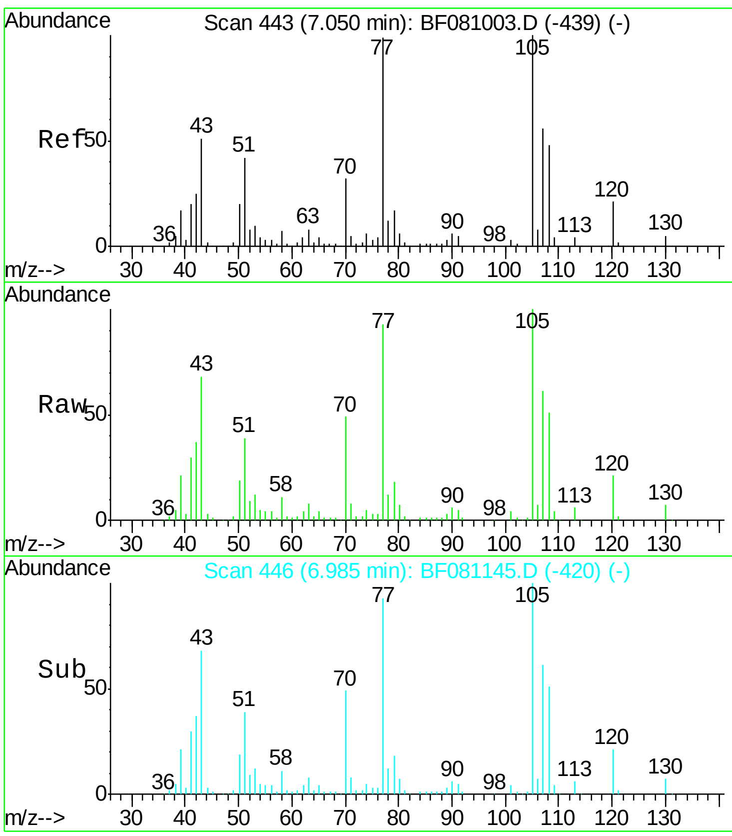
Tgt Ion:136 Resp: 216762

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	13.0	7.7	11.5#
68	6.6	3.4	5.2#

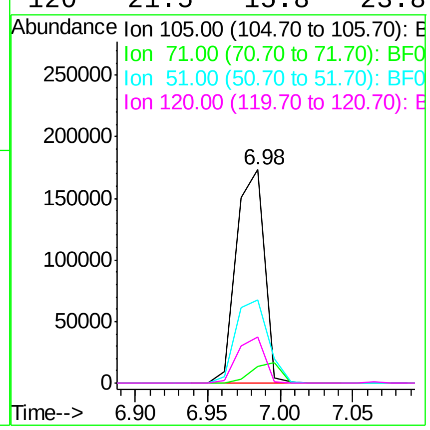


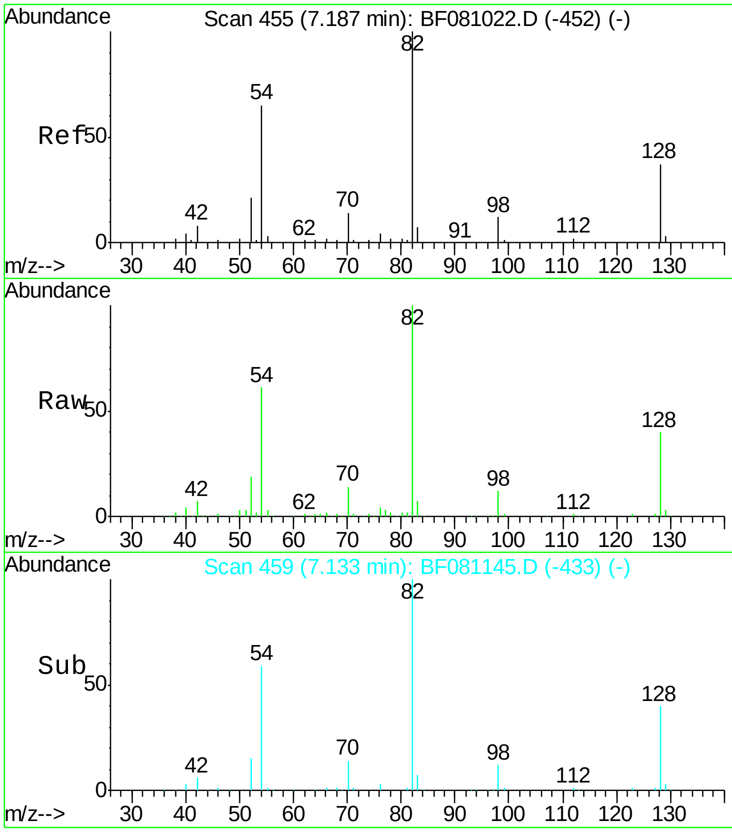


#22
Acetophenone
Concen: 40.72 ng
RT: 6.98 min   Scan# 446
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:105 Resp: 231750

Ion	Ratio	Lower	Upper
105	100		
71	8.0	3.0	4.6#
51	39.1	39.8	59.8#
120	21.5	15.8	23.8





#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 7.13 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 82 Resp: 411153

Ion	Ratio	Lower	Upper
82	100		
128	39.9	28.6	42.8
54	60.9	55.1	82.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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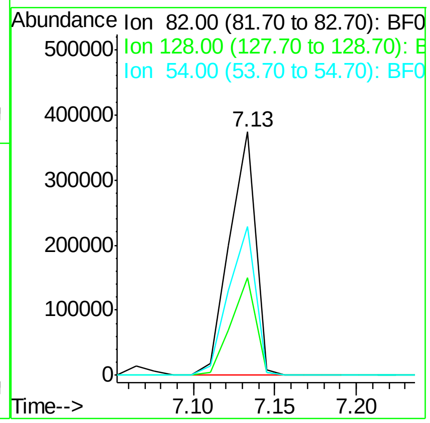
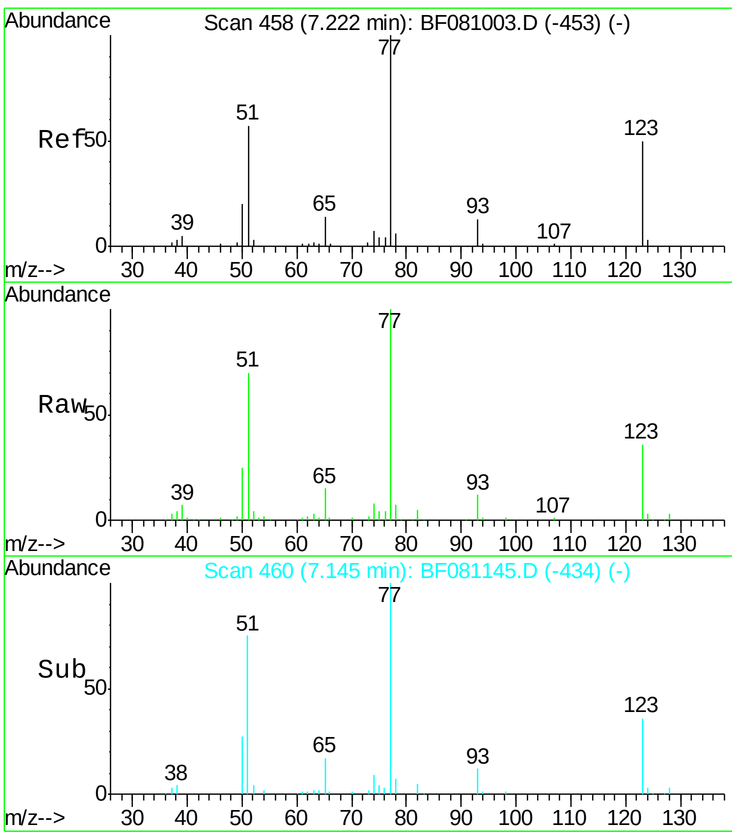
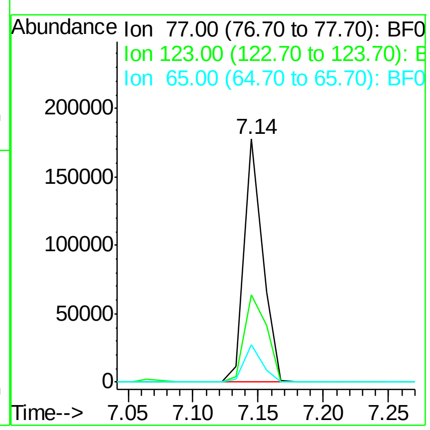


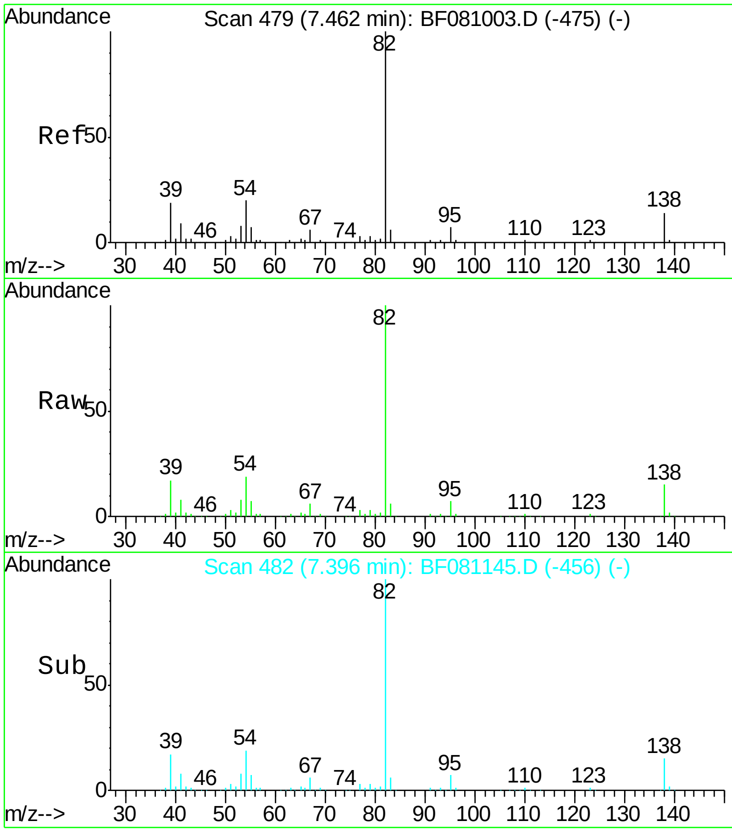


#24
Nitrobenzene
Concen: 35.57 ng
RT: 7.14 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 77 Resp: 176473

Ion	Ratio	Lower	Upper
77	100		
123	35.9	32.9	49.3
65	15.5	12.5	18.7





#25
Isophorone
Concen: 42.22 ng
RT: 7.40 min Scan# 482
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 82 Resp: 373602

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	15.1	10.5	15.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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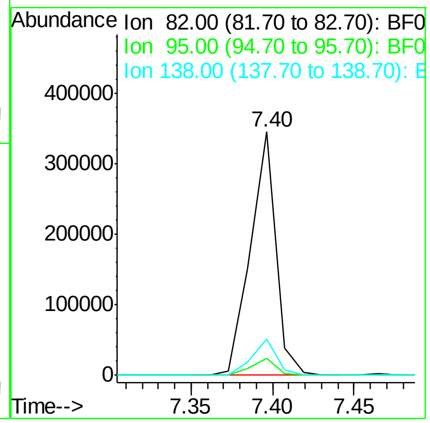
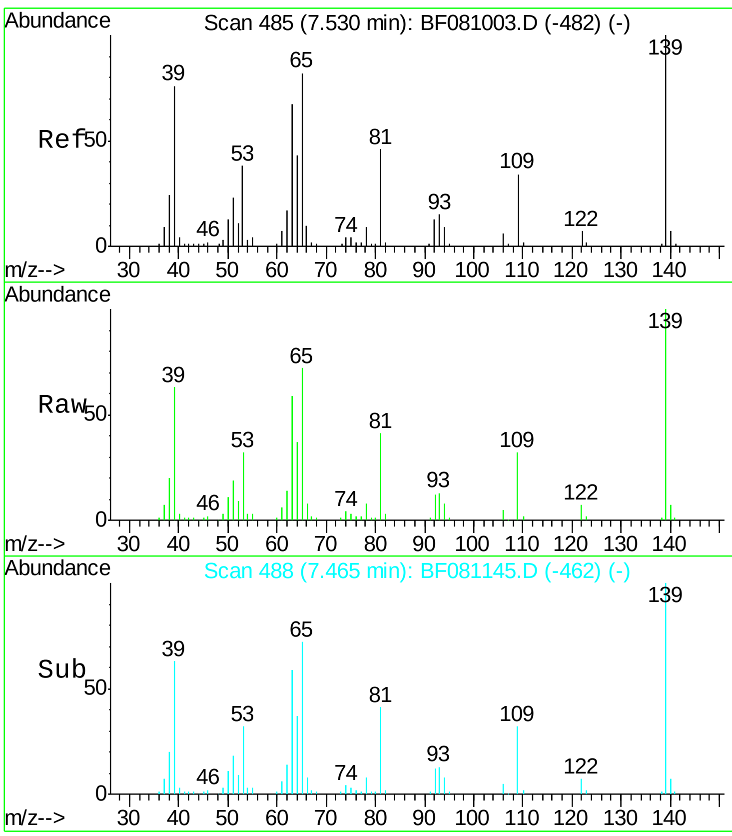
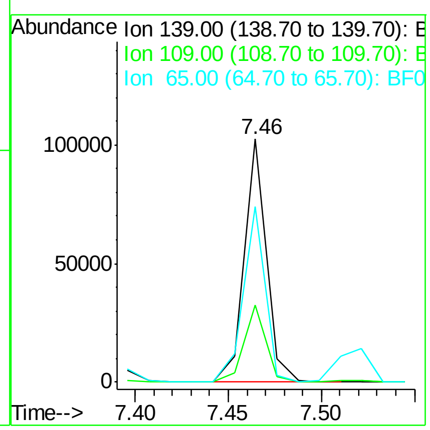




#26
2-Nitrophenol
Concen: 41.05 ng
RT: 7.46 min Scan# 488
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:139 Resp: 84704

Ion	Ratio	Lower	Upper
139	100		
109	31.9	32.1	48.1#
65	72.1	69.9	104.9



#27
2,4-Dimethylphenol
Concen: 42.47 ng
RT: 7.52 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:122 Resp: 155033

Ion	Ratio	Lower	Upper
122	100		
107	112.4	103.8	155.6
121	58.0	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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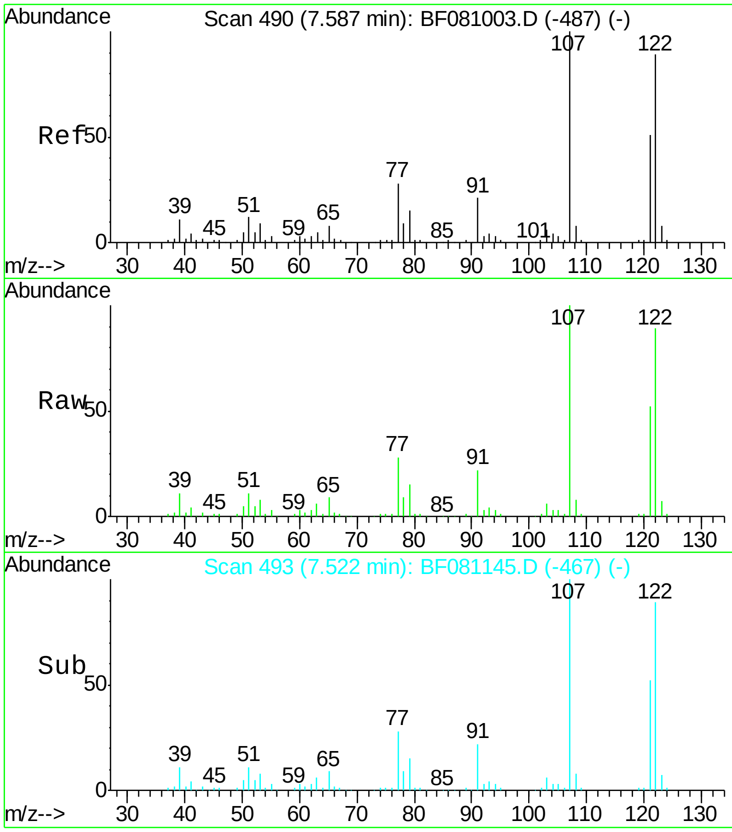
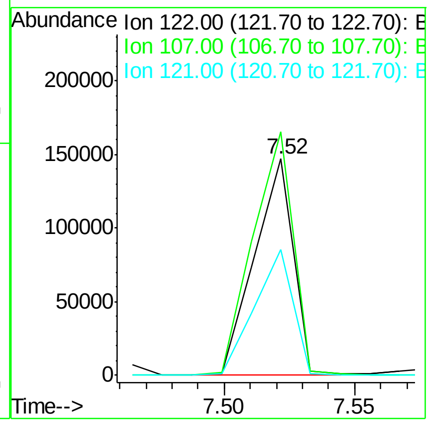
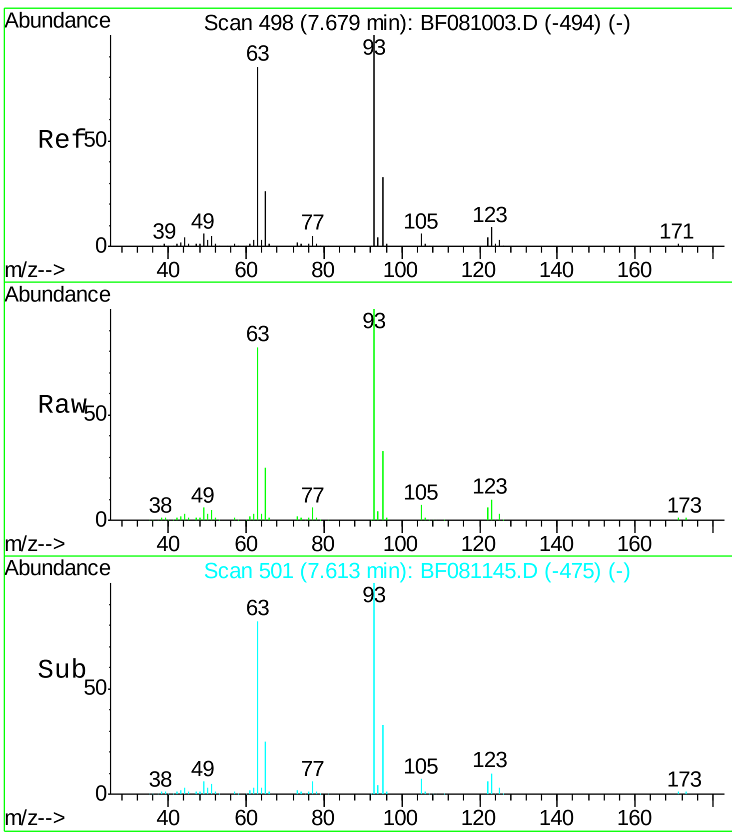


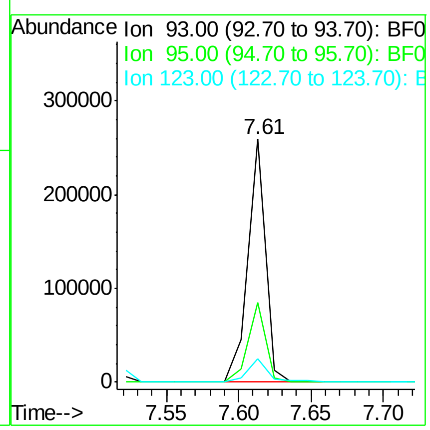


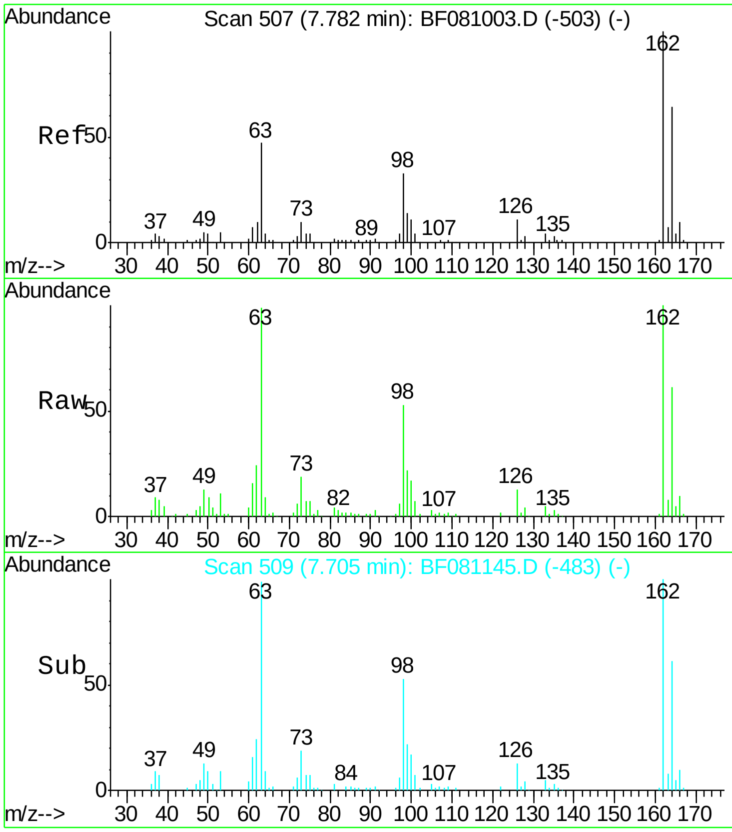
#28
bis(2-Chloroethoxy)methane
Concen: 42.00 ng
RT: 7.61 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion: 93 Resp: 219541

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	9.5	7.4	11.0







#29
2,4-Dichlorophenol
Concen: 39.58 ng
RT: 7.70 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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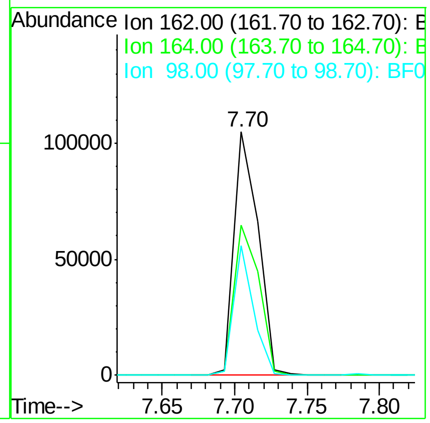
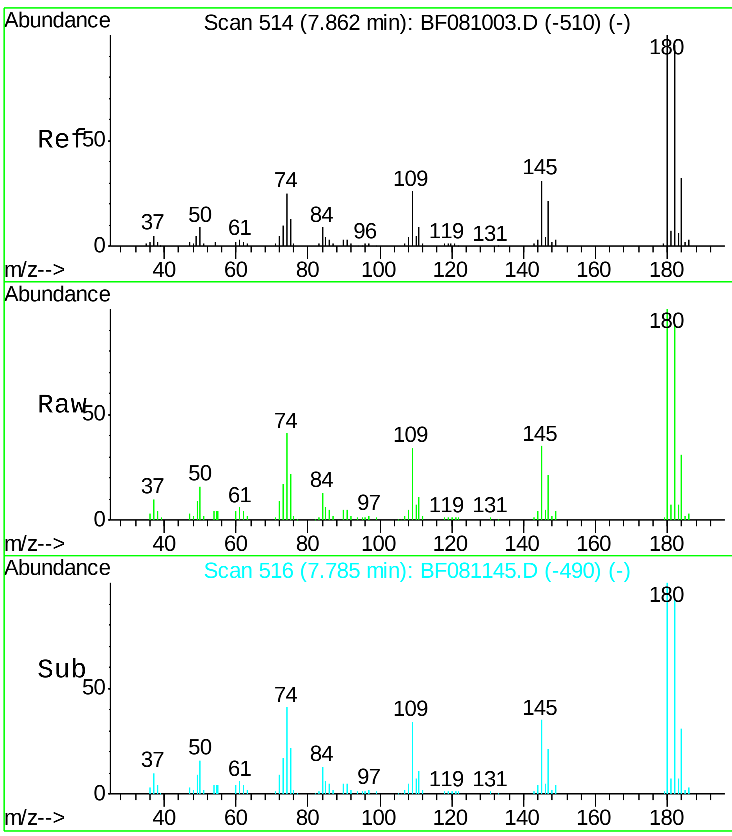
Tgt Ion:162 Resp: 121642

Ion	Ratio	Lower	Upper
162	100		
164	61.4	43.2	83.2
98	53.5	12.3	52.3#

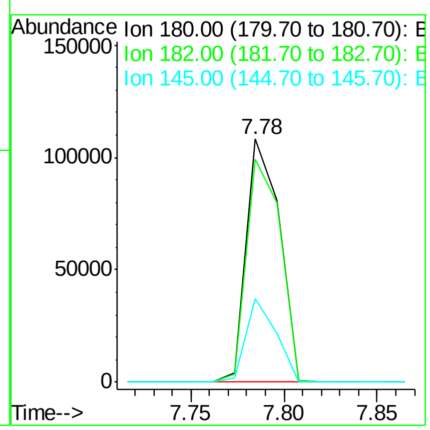


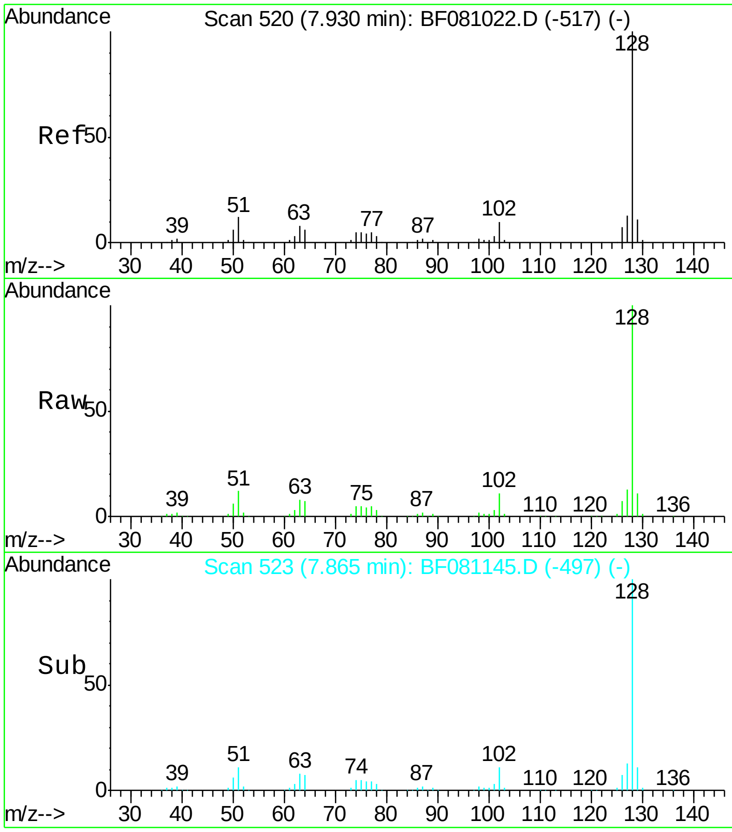


#30
1,2,4-Trichlorobenzene
Concen: 39.01 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:180 Resp: 133233

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.4	114.6
145	34.6	25.4	38.2





#31
Naphthalene
Concen: 38.15 ng
RT: 7.86 min   Scan# 523
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:128 Resp: 461019

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.3	10.6	16.0

Instrument :
BNA_F
ClientSampleId :
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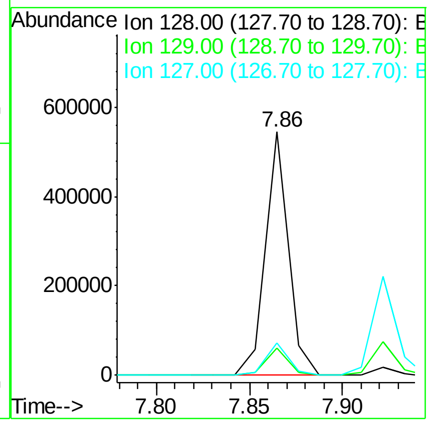
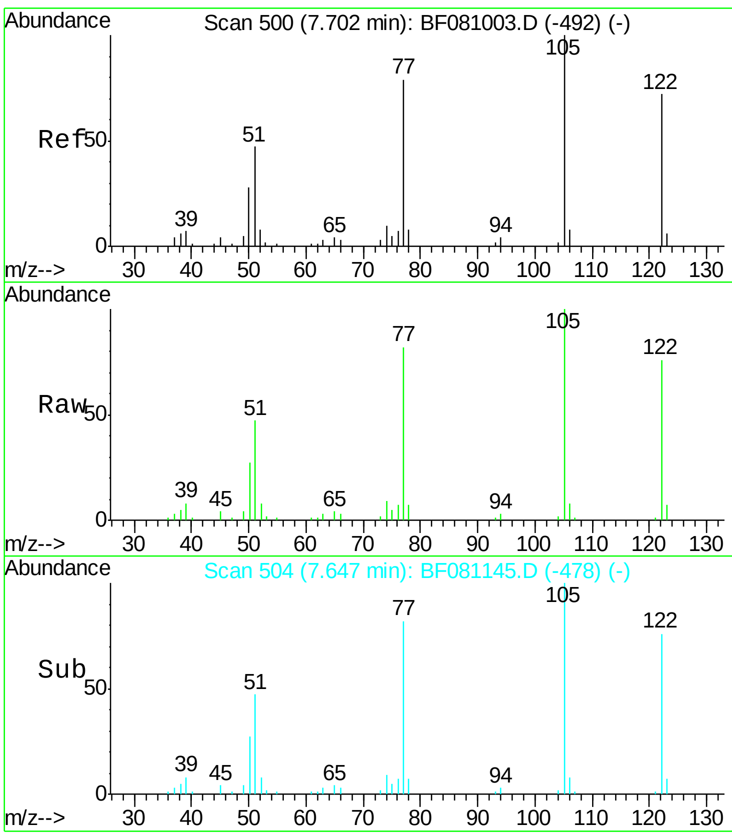
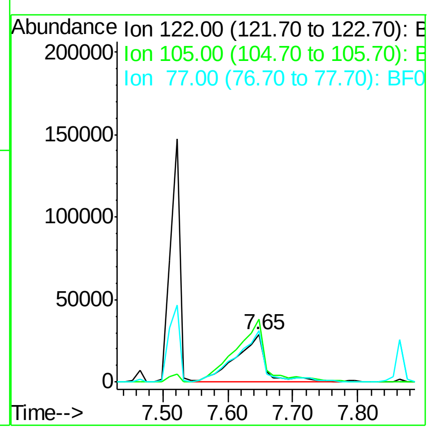


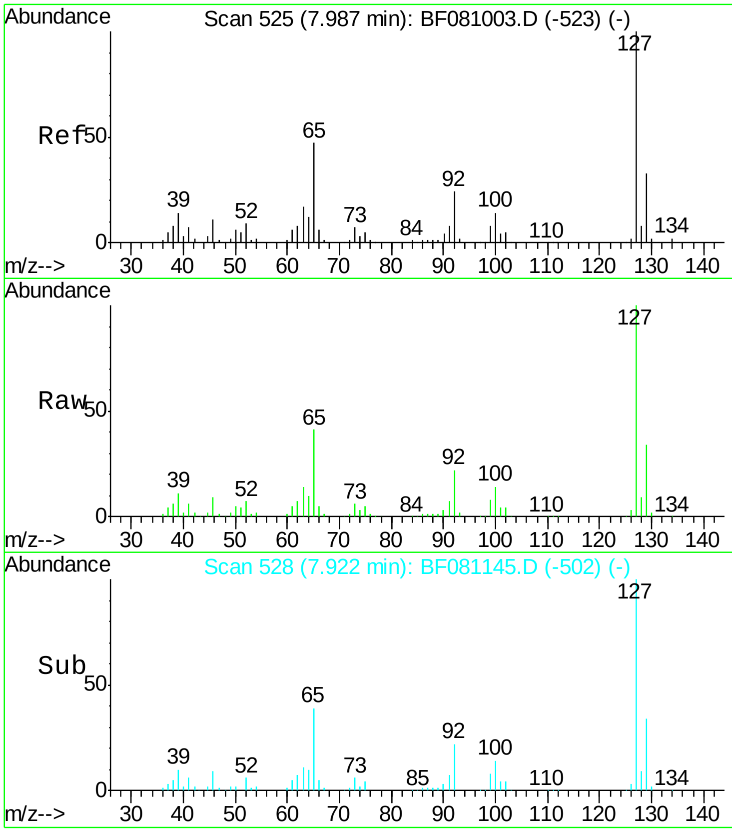


#32
Benzoic acid
Concen: 43.63 ng
RT: 7.65 min   Scan# 504
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:122 Resp: 89587

Ion	Ratio	Lower	Upper
122	100		
105	132.0	113.8	153.8
77	108.2	93.8	133.8

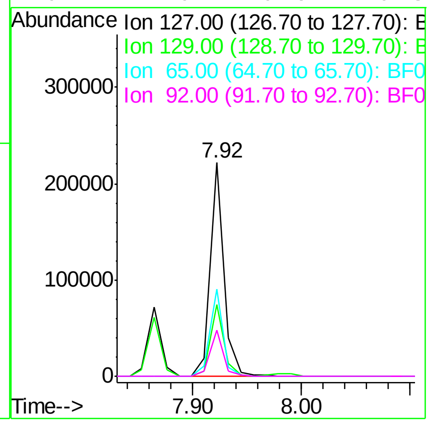




#33
4-Chloroaniline
Concen: 38.64 ng
RT: 7.92 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:127 Resp: 197015

Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.2	37.8
65	40.6	37.8	56.6
92	21.9	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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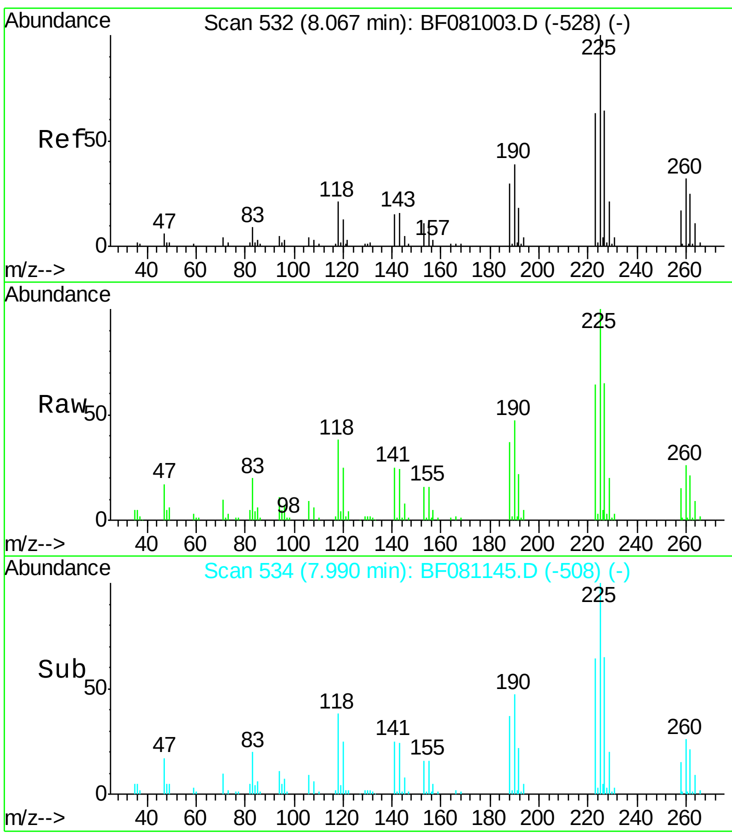
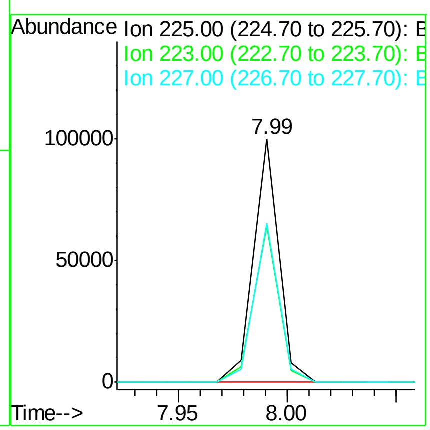
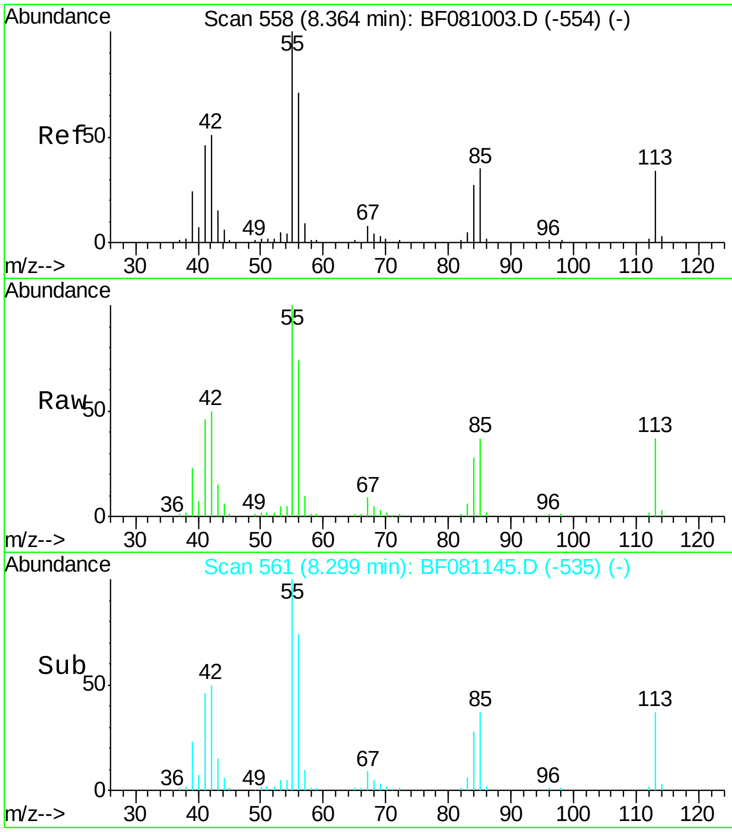


#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:225 Resp: 80063

Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.6	79.0
227	65.4	51.1	76.7





#35
Caprolactam
Concen: 42.22 ng
RT: 8.30 min   Scan# 561
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113	Resp:		45342
Ion	Ratio	Lower	Upper
113	100		
55	273.4	280.4	320.4#
56	202.9	205.9	245.9#

Manual Integrations APPROVED
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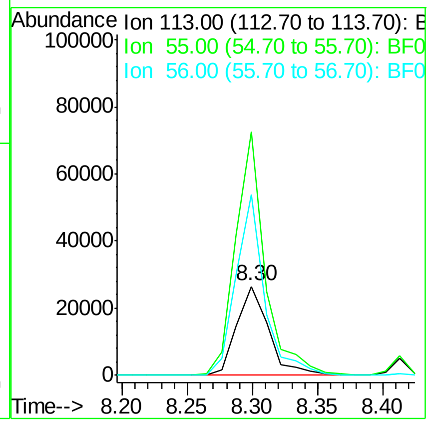
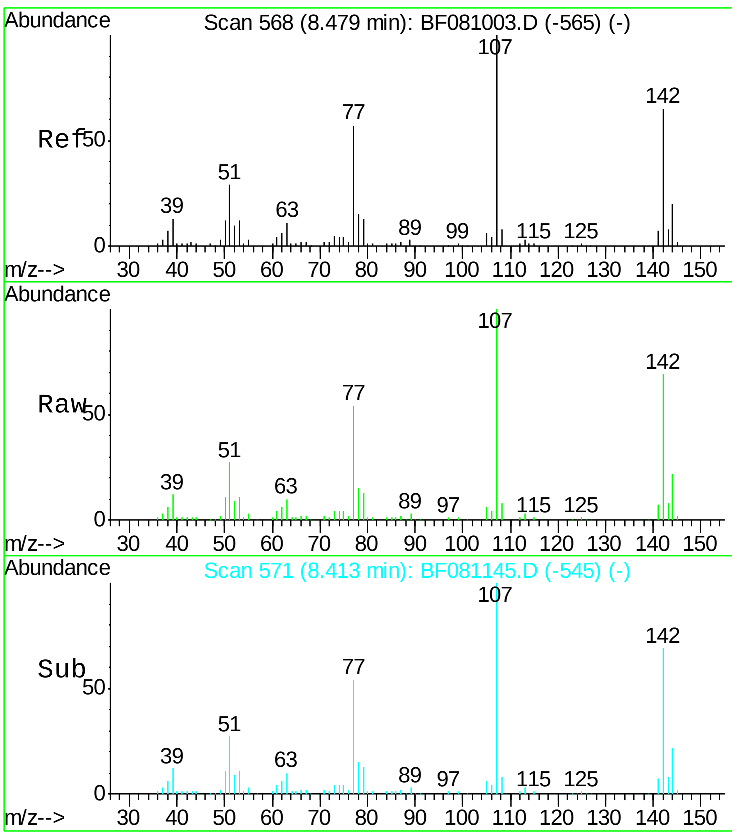
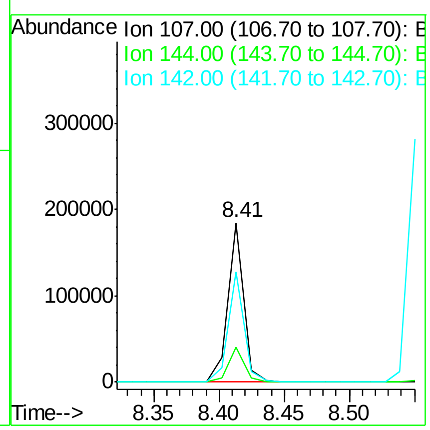
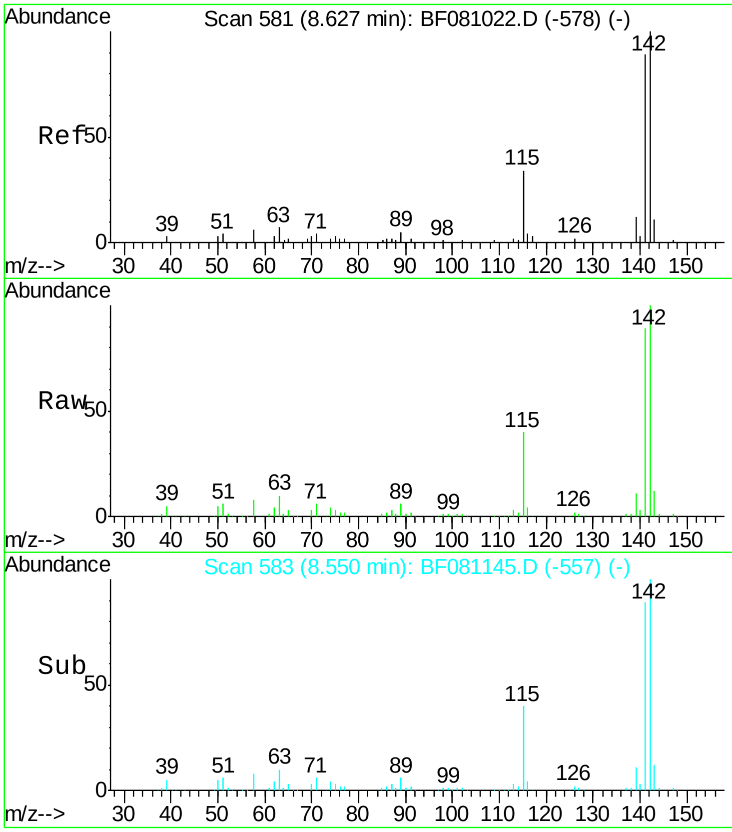




#36
4-Chloro-3-methylphenol
Concen: 43.24 ng
RT: 8.41 min   Scan# 571
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:107	Resp:		158373
Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.2	25.8
142	69.1	54.9	82.3






```
#37
2-Methylnaphthalene
Concen:   39.03 ng
RT: 8.55 min  Scan# 583
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:142 Resp:  297871
Ion  Ratio  Lower  Upper
142  100
141   88.8   71.4  107.2
115   39.5   33.4   50.0
```

Instrument :
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ClientSampleId :
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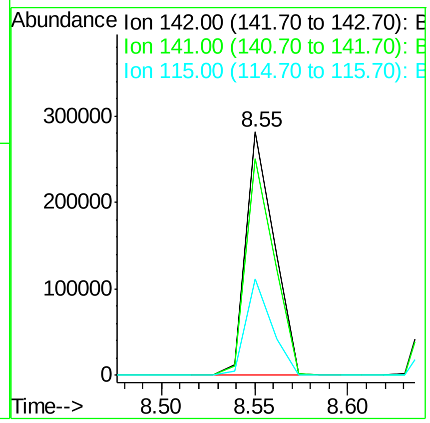
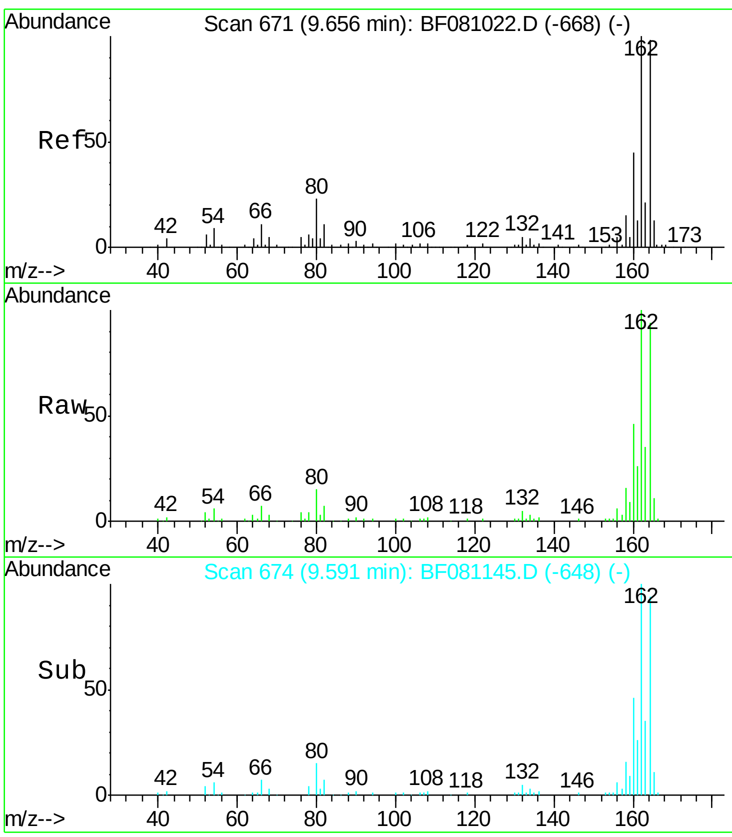
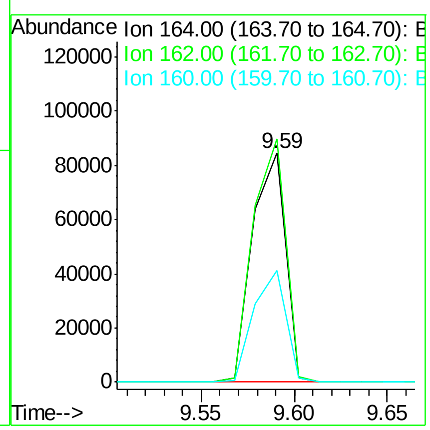





```
#38
Acenaphthene-d10
Concen:   20.00 ng
RT: 9.59 min  Scan# 674
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:164 Resp:  104049
Ion  Ratio  Lower  Upper
164  100
162  106.2   83.8  125.8
160   48.8   39.8   59.8
```



#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.84 ng
RT: 8.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
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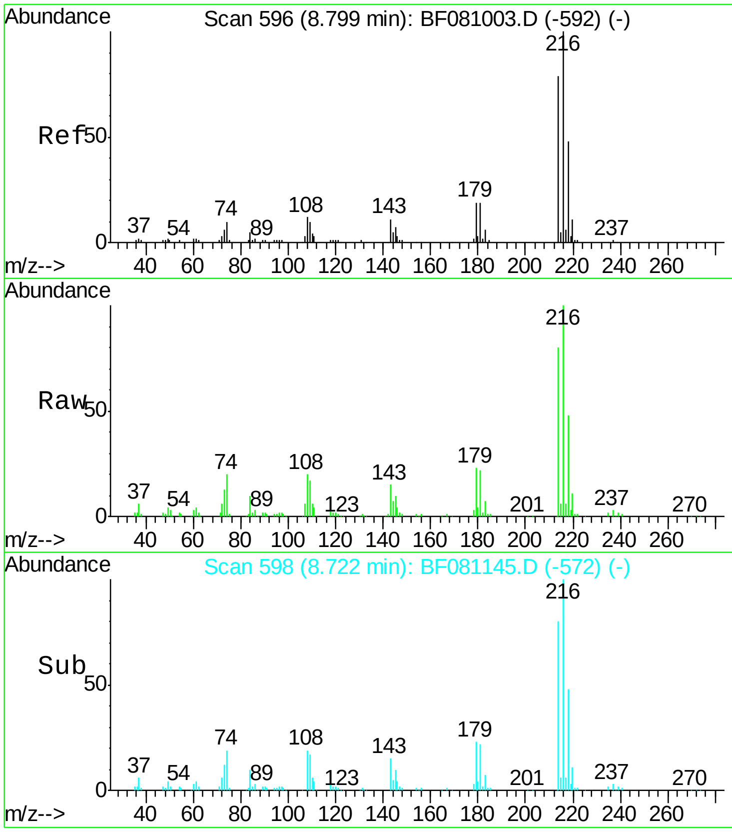
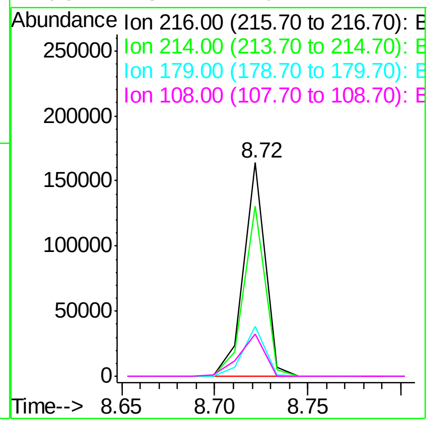
Tgt Ion:216 Resp: 133757

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	23.6	17.8	26.8
108	23.4	16.2	24.2

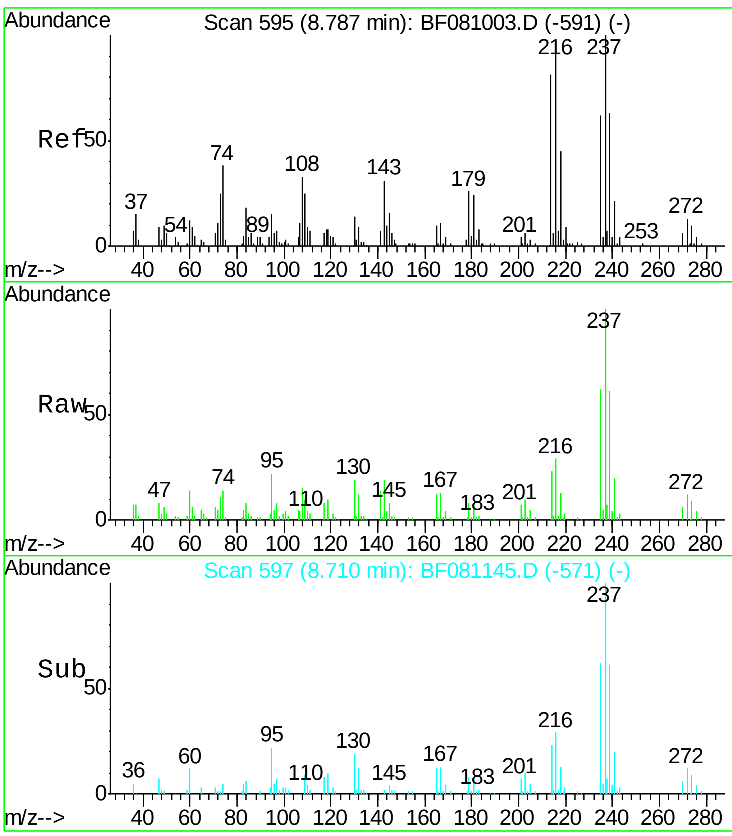


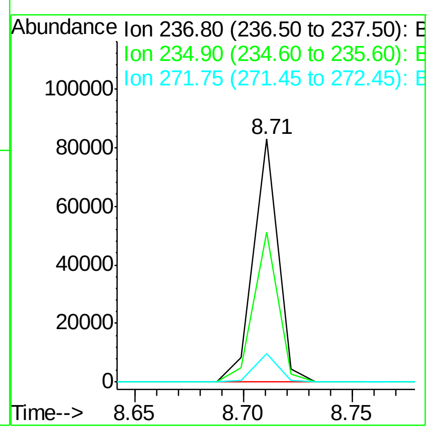


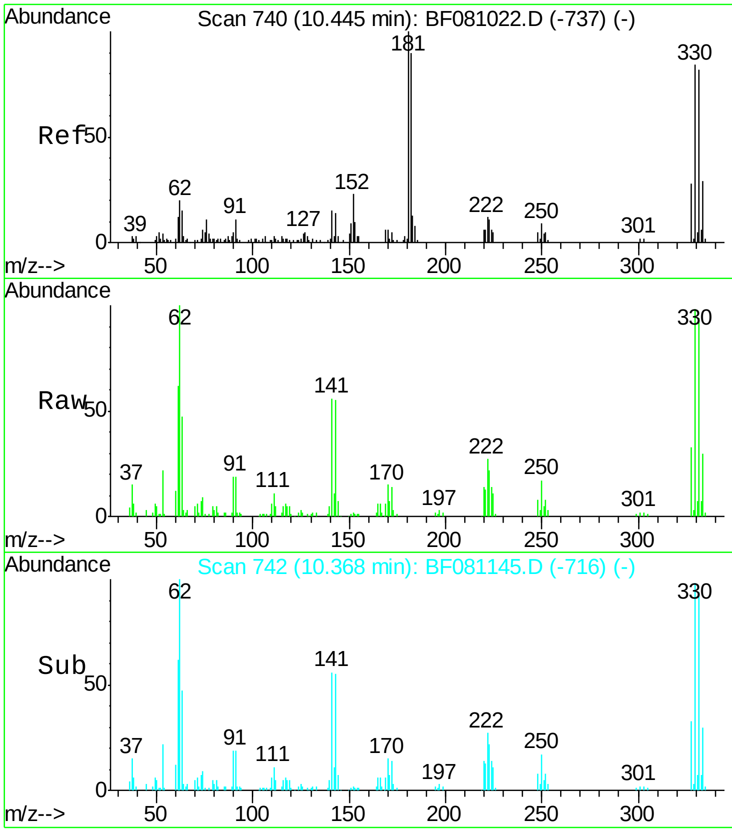
#40
Hexachlorocyclopentadiene
Concen: 37.85 ng
RT: 8.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:237 Resp: 65759

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.6	83.6
272	11.9	0.0	32.2








```
#41
2,4,6-Tribromophenol
Concen:   75.71 ng
RT: 10.37 min  Scan# 742
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:330 Resp:   68282
Ion  Ratio  Lower  Upper
330  100
332   95.9   77.3  115.9
141   57.7   44.9   67.3
```

Instrument :
BNA_F
ClientSampleId :
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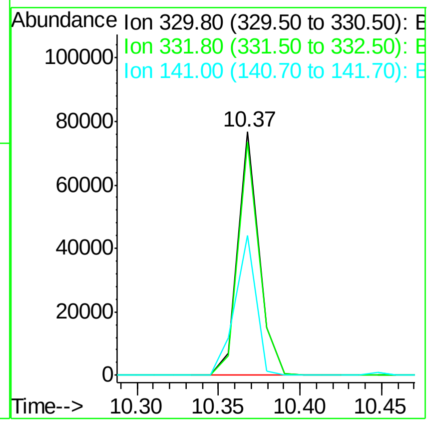
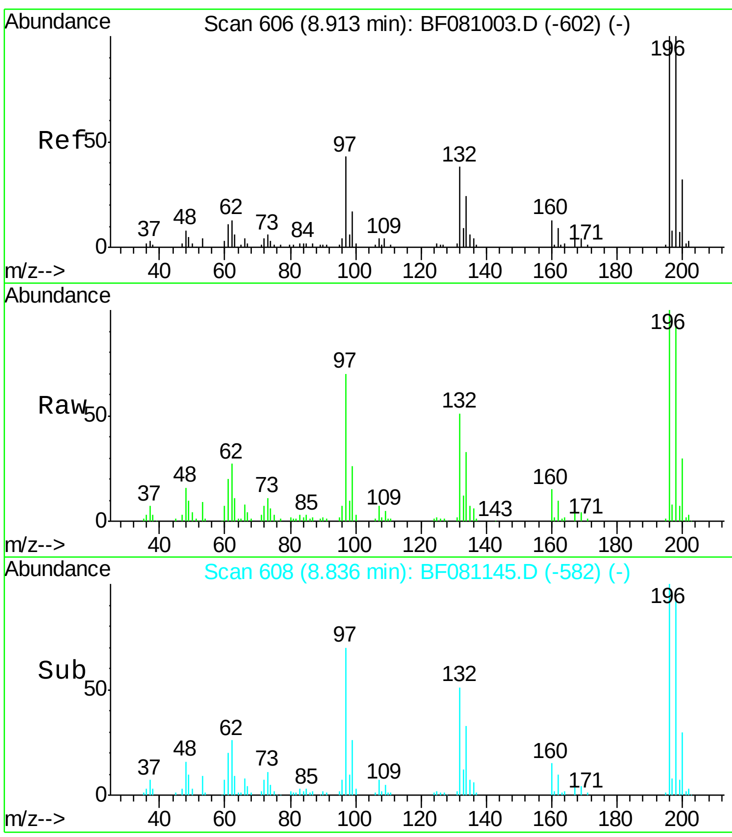
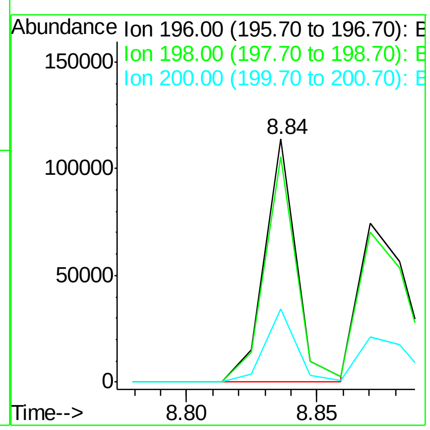
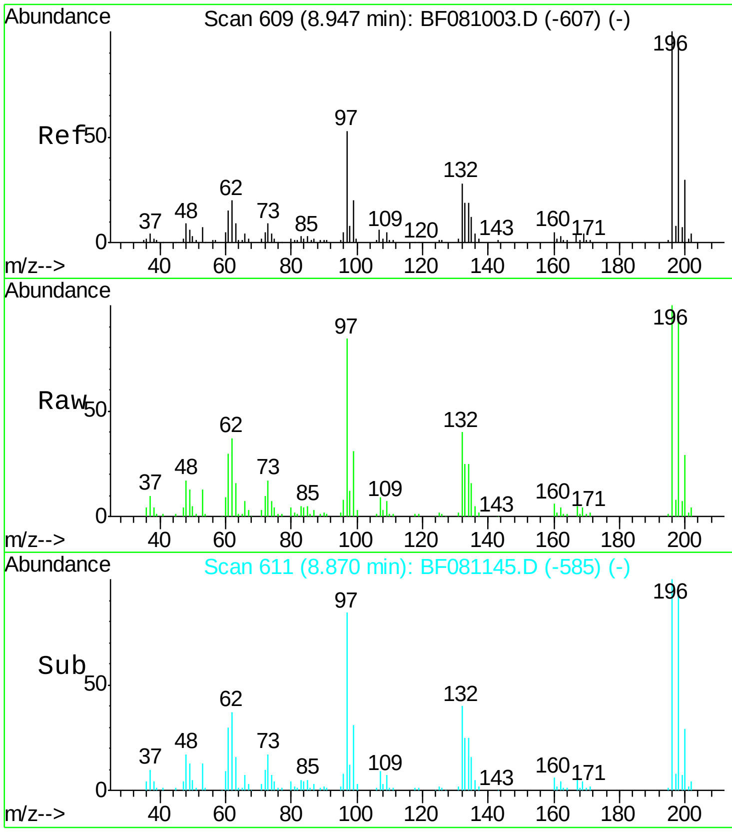





```
#42
2,4,6-Trichlorophenol
Concen:   40.80 ng
RT: 8.84 min  Scan# 608
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:196 Resp:   96770
Ion  Ratio  Lower  Upper
196  100
198   92.6   74.6  111.8
200   30.3   22.7   34.1
```





#43
2,4,5-Trichlorophenol
Concen: 39.34 ng
RT: 8.87 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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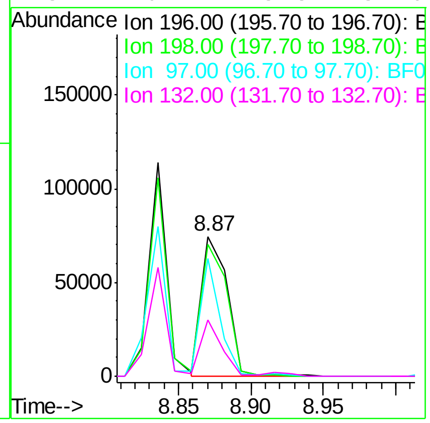
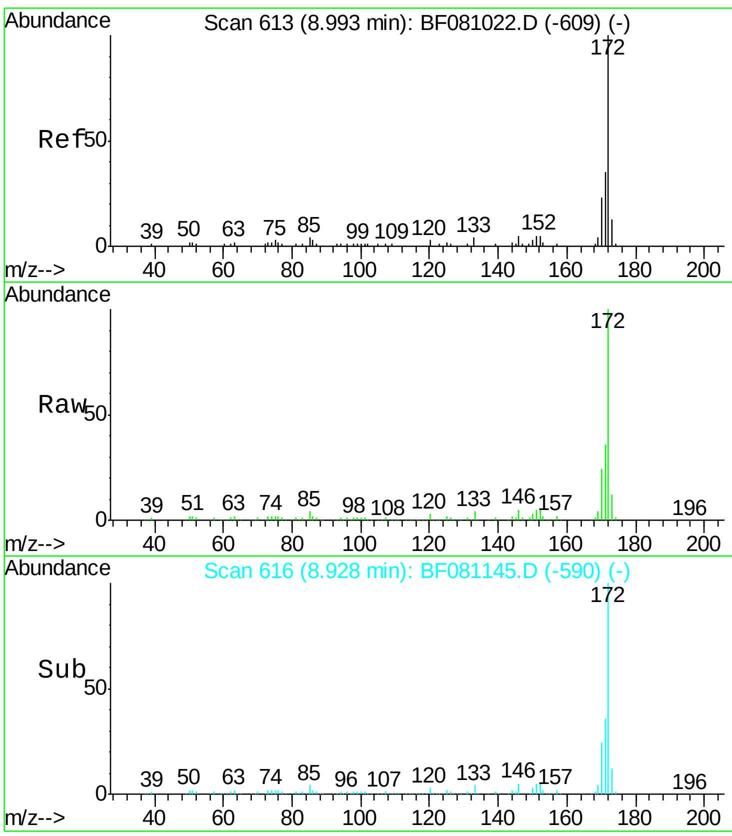
Tgt Ion:196 Resp: 93245

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.3	117.5
97	84.2	42.7	64.1#
132	40.1	23.3	34.9#

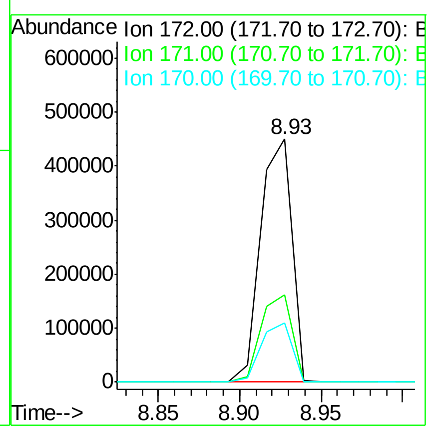


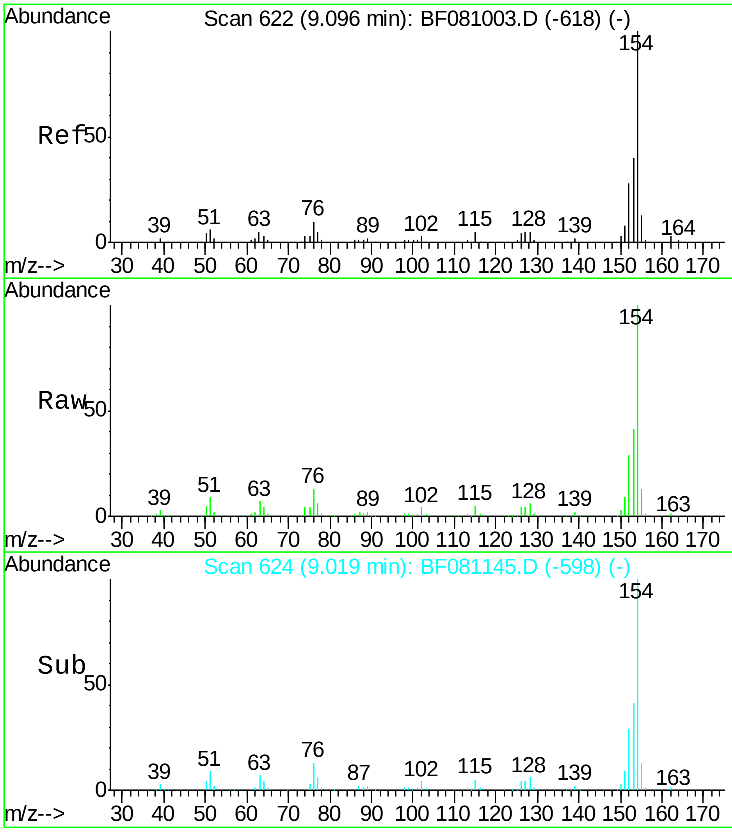


#44
2-Fluorobiphenyl
Concen: 76.00 ng
RT: 8.93 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:172 Resp: 603487

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.3	19.4	29.2






```
#45
1,1'-Biphenyl
Concen:   40.42 ng
RT: 9.02 min  Scan# 624
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:154 Resp:  370484
Ion  Ratio  Lower  Upper
154  100
153   41.0   19.5   59.5
 76   13.3    0.0   29.3
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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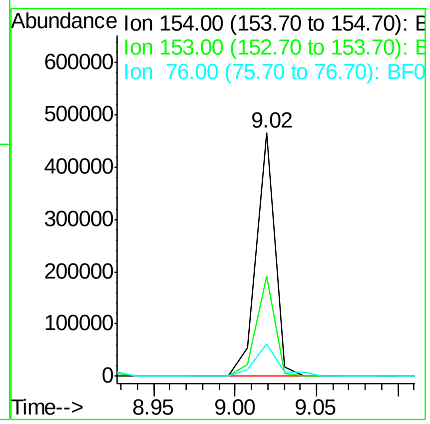
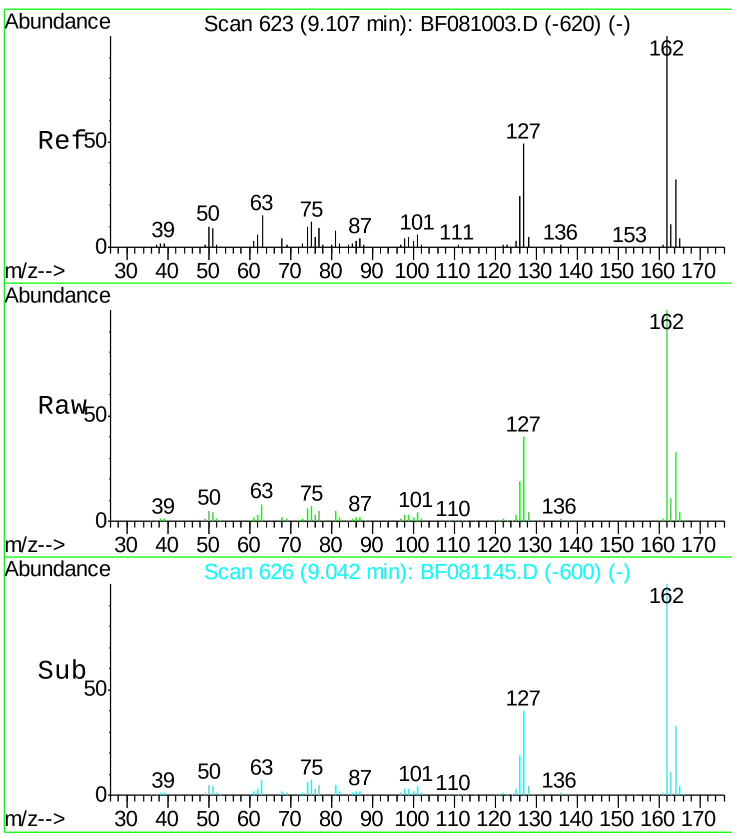
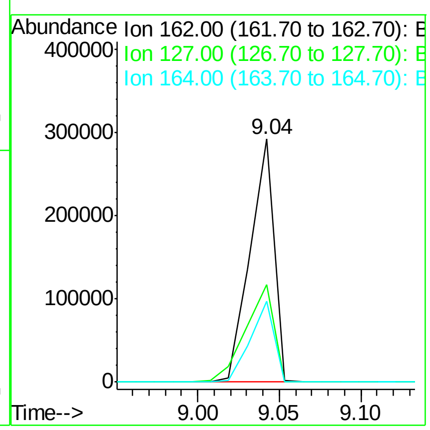
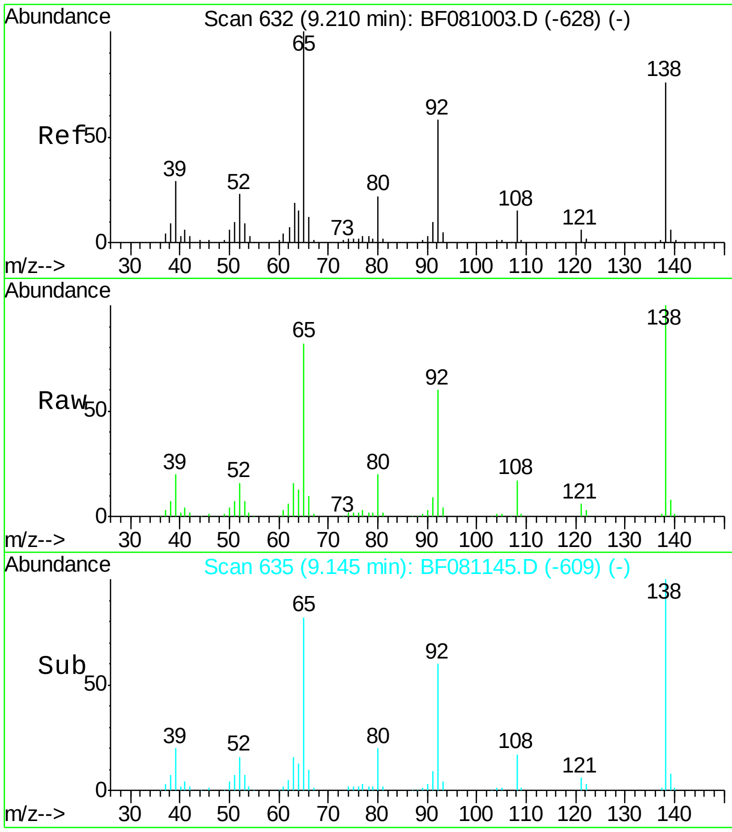





```
#46
2-Chloronaphthalene
Concen:   40.63 ng
RT: 9.04 min  Scan# 626
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:162 Resp:  299177
Ion  Ratio  Lower  Upper
162  100
127   40.0   31.3   46.9
164   33.4   26.3   39.5
```





#47
2-Nitroaniline
Concen: 41.04 ng
RT: 9.14 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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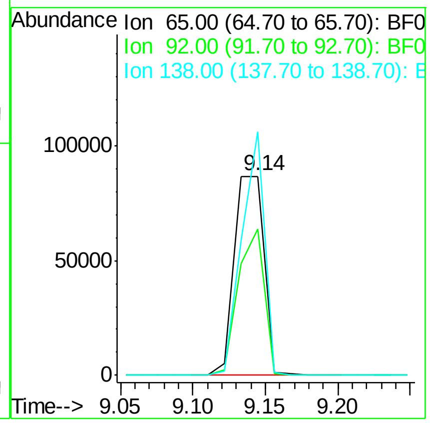
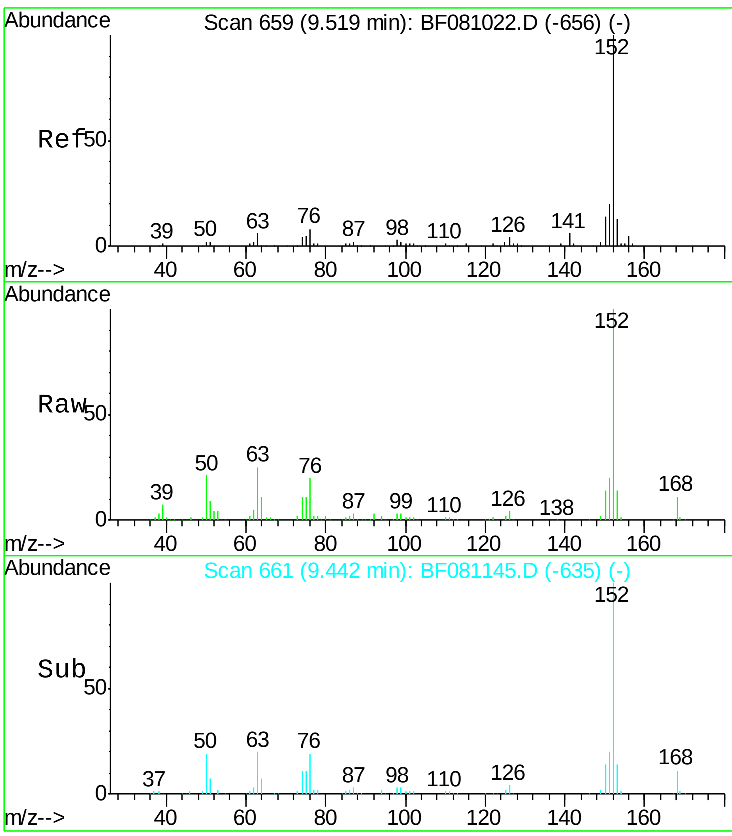
Tgt Ion: 65 Resp: 123663

Ion	Ratio	Lower	Upper
65	100		
92	73.4	45.6	68.4#
138	122.3	57.9	86.9#

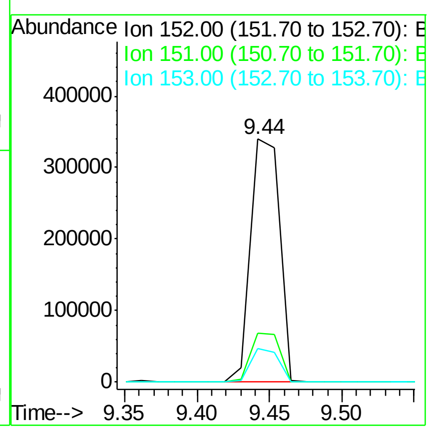


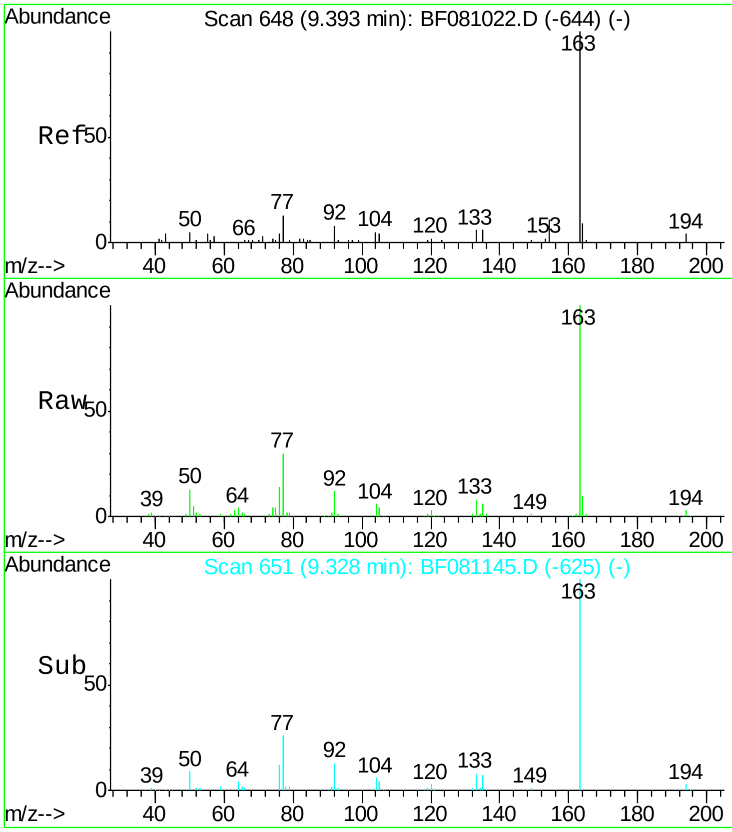


#48
Acenaphthylene
Concen: 36.03 ng
RT: 9.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:152 Resp: 474501

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.7	9.8	14.6





#49
Dimethylphthalate
Concen: 36.31 ng
RT: 9.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:163 Resp: 311159

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.5	3.7
164	10.5	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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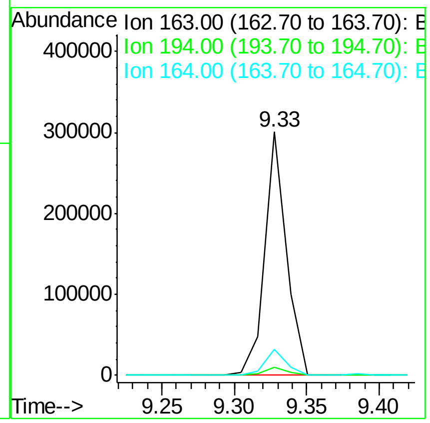
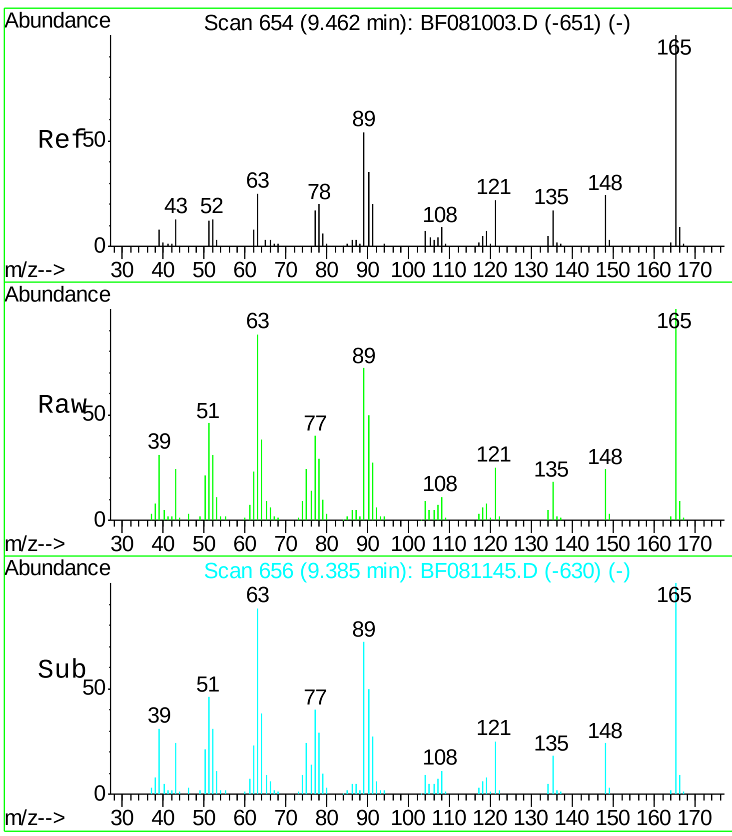
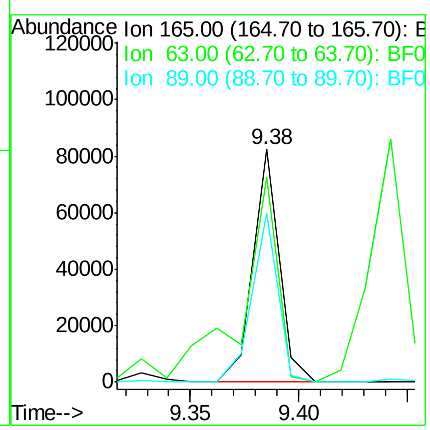


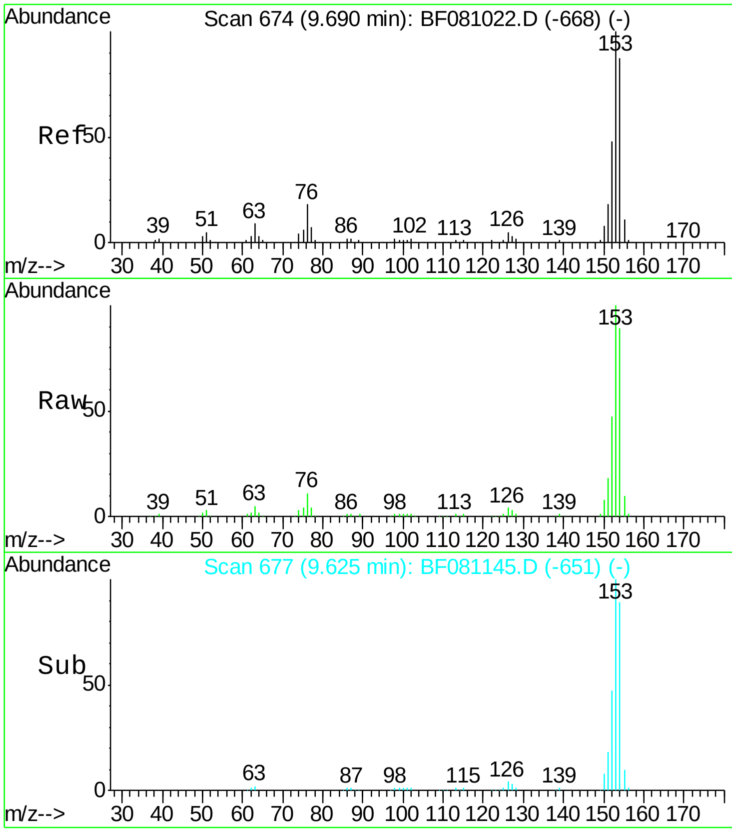


#50
2,6-Dinitrotoluene
Concen: 37.57 ng
RT: 9.38 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:165 Resp: 69116

Ion	Ratio	Lower	Upper
165	100		
63	87.8	49.5	74.3#
89	72.4	47.6	71.4#

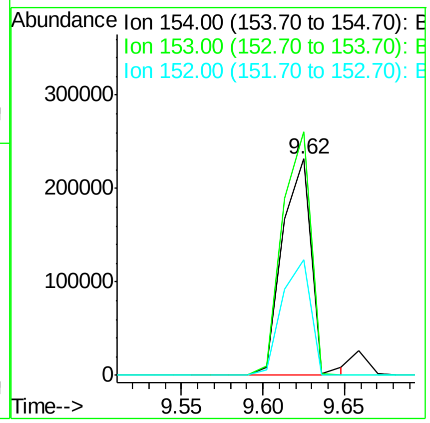




#51
Acenaphthene
Concen: 36.49 ng
RT: 9.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:154 Resp: 287695

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.4	137.2
152	53.5	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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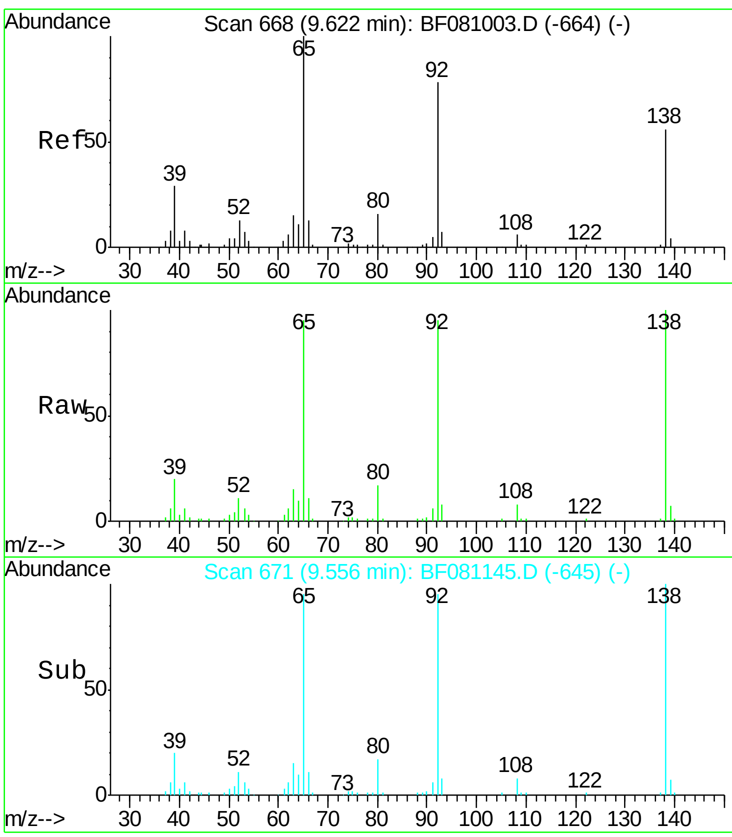
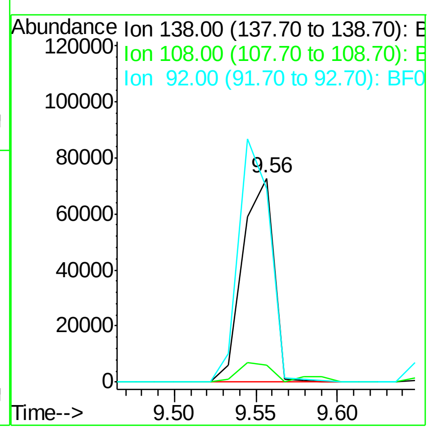
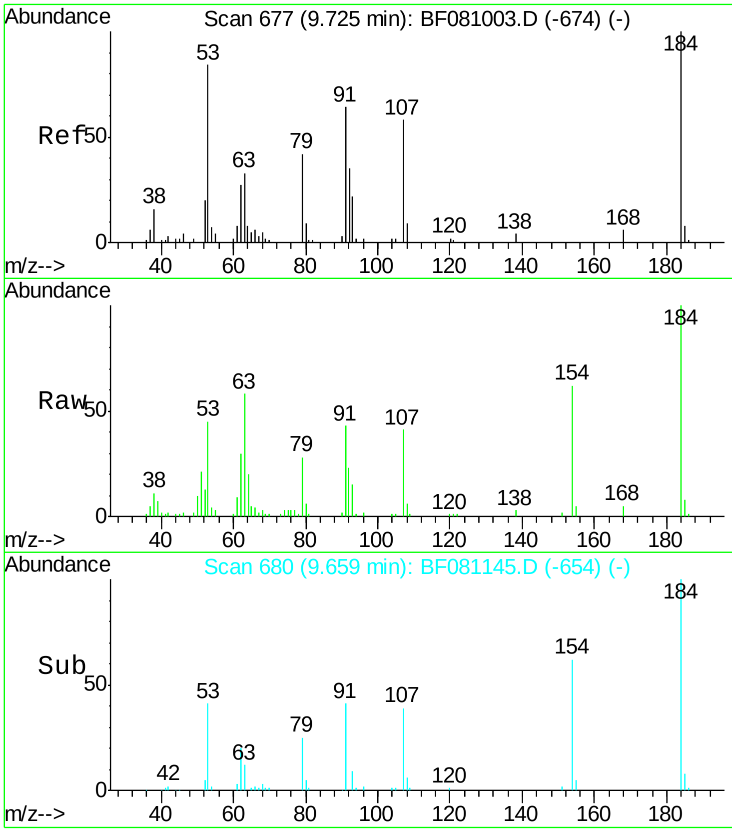


#52
3-Nitroaniline
Concen: 41.54 ng
RT: 9.56 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:138 Resp: 95642

Ion	Ratio	Lower	Upper
138	100		
108	8.4	9.4	14.2#
92	94.7	113.2	169.8#





#53
2,4-Dinitrophenol
Concen: 45.91 ng
RT: 9.66 min   Scan# 680
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
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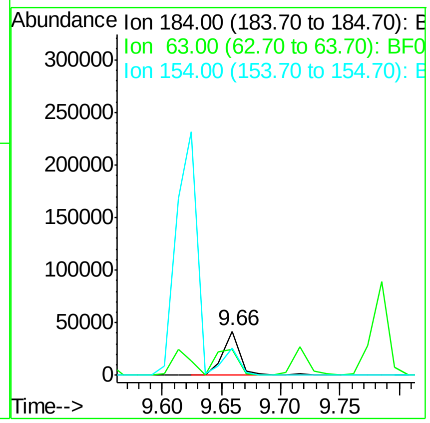
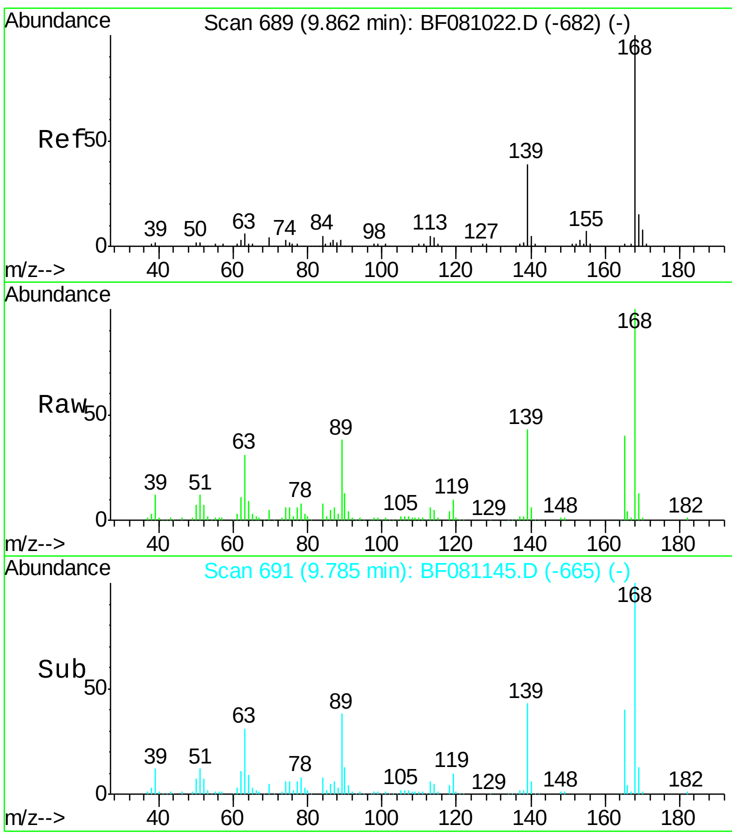
Tgt Ion:184 Resp: 42021

Ion	Ratio	Lower	Upper
184	100		
63	58.5	101.7	152.5#
154	62.4	67.4	101.0#

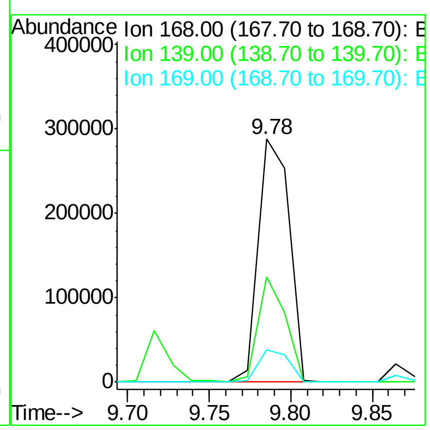


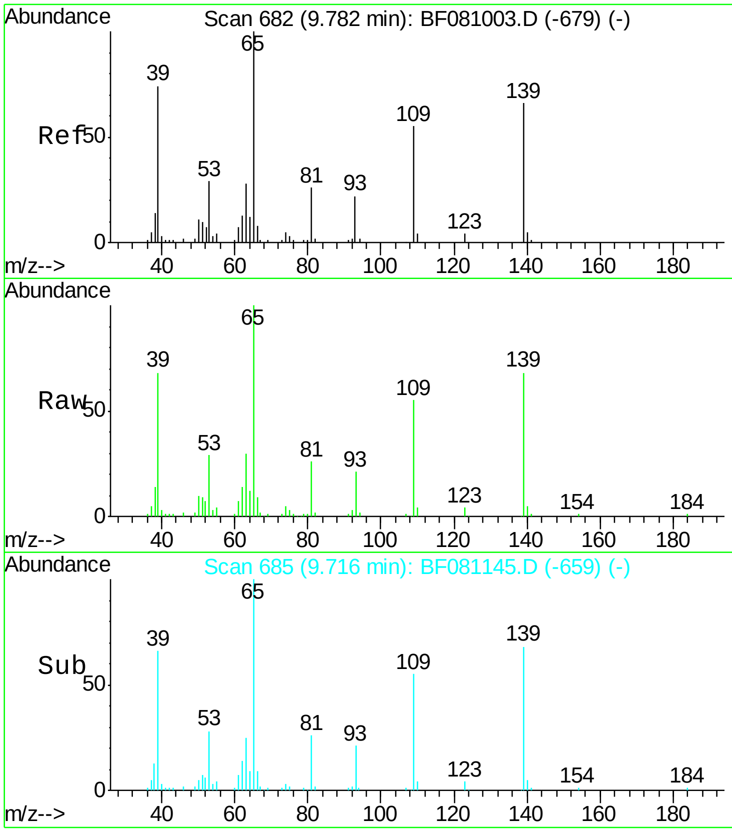


#54
Dibenzofuran
Concen: 36.24 ng
RT: 9.78 min   Scan# 691
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:168 Resp: 382954

Ion	Ratio	Lower	Upper
168	100		
139	43.3	29.3	43.9
169	13.4	10.3	15.5





#55
4-Nitrophenol
Concen: 37.79 ng
RT: 9.72 min   Scan# 685
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 61103

Ion	Ratio	Lower	Upper
139	100		
109	81.5	80.0	120.0
65	147.5	138.3	178.3

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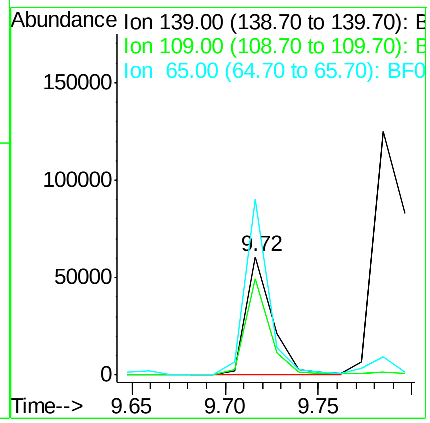
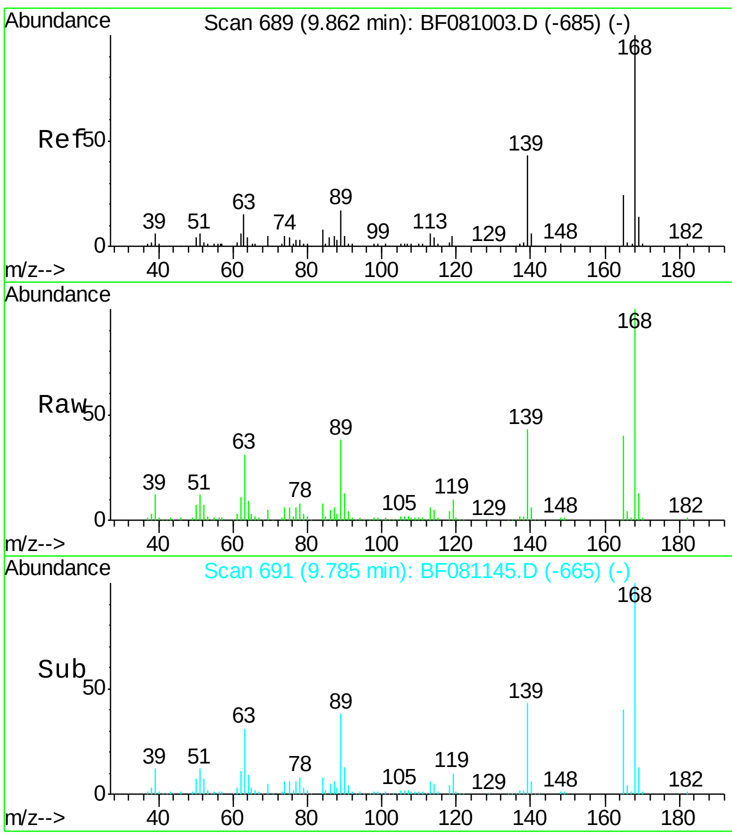
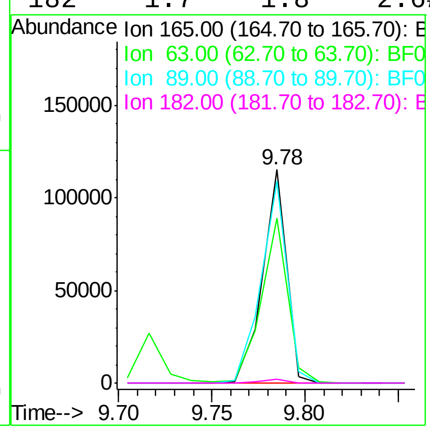


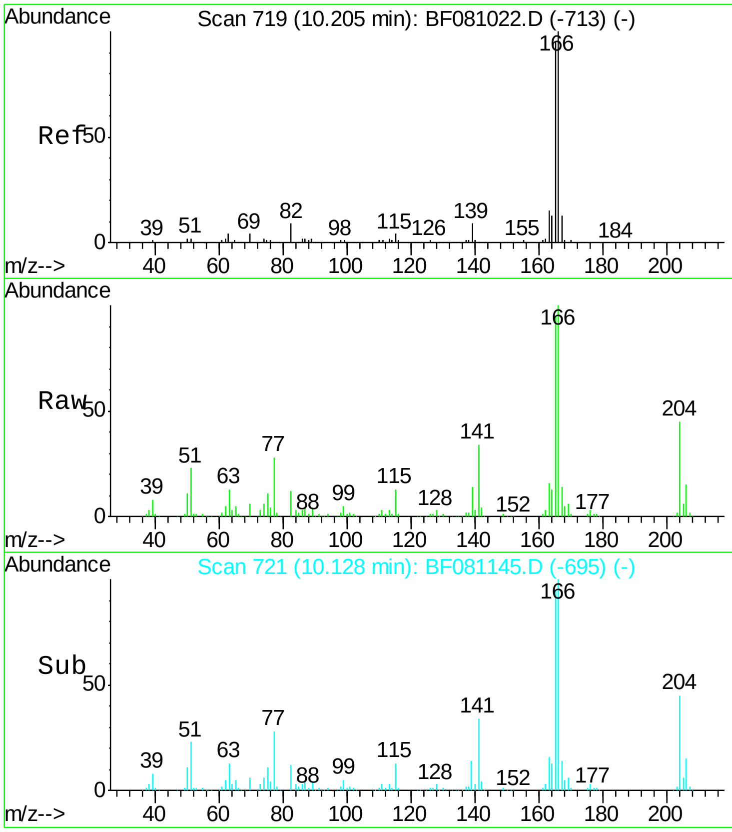


#56
2,4-Dinitrotoluene
Concen: 41.70 ng
RT: 9.78 min   Scan# 691
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:165 Resp: 101687

Ion	Ratio	Lower	Upper
165	100		
63	77.6	52.2	78.4
89	94.6	60.1	90.1#
182	1.7	1.8	2.6#





#57
Fluorene
Concen: 37.38 ng
RT: 10.13 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:166 Resp: 303863

Ion	Ratio	Lower	Upper
166	100		
165	95.4	75.8	113.8
167	13.7	11.3	16.9

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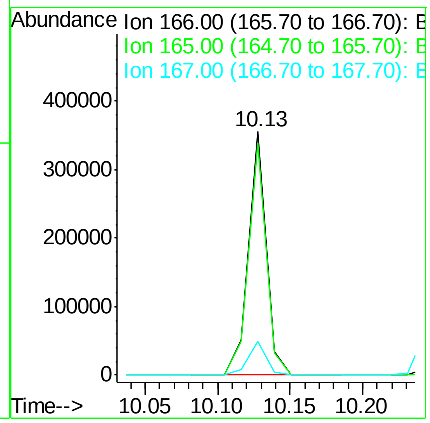
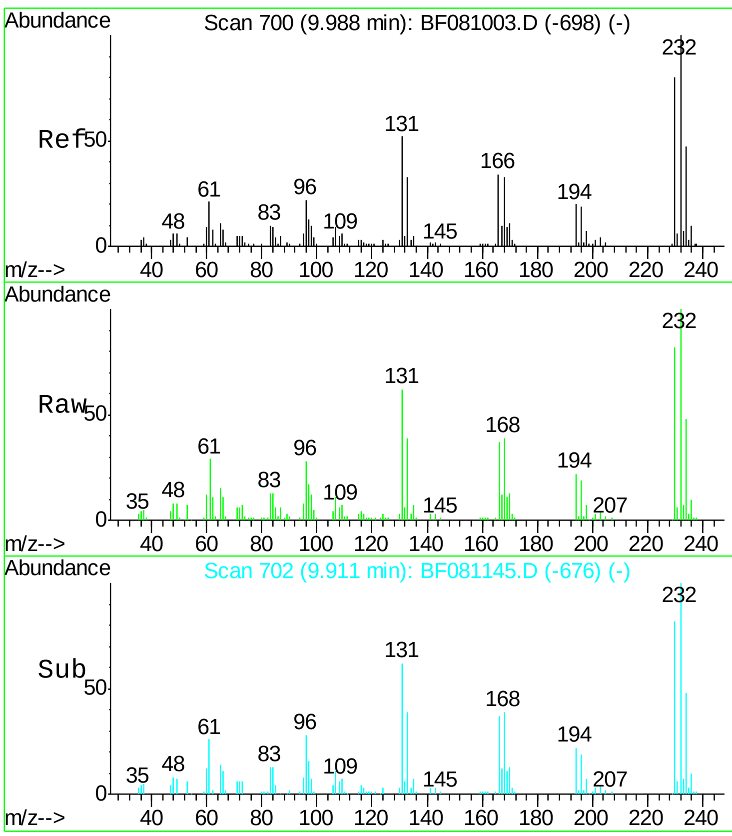
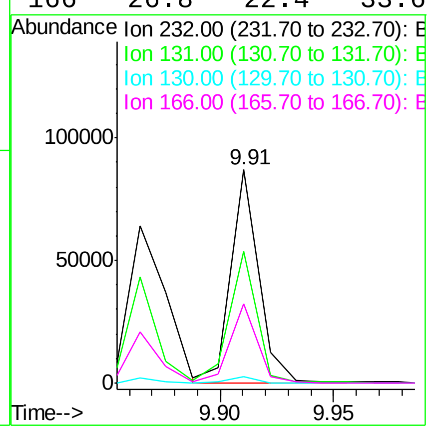


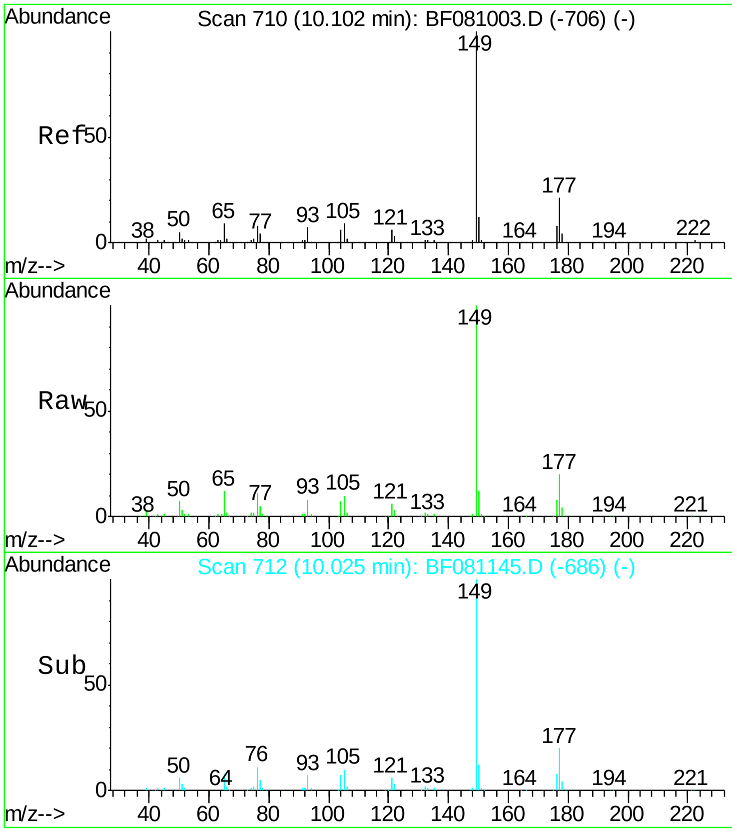


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.28 ng m
RT: 9.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:232 Resp: 73892

Ion	Ratio	Lower	Upper
232	100		
131	50.9	42.2	63.4
130	2.6	2.1	3.1
166	26.8	22.4	33.6





#59
Diethylphthalate
Concen: 39.57 ng
RT: 10.02 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
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ClientSampleId :
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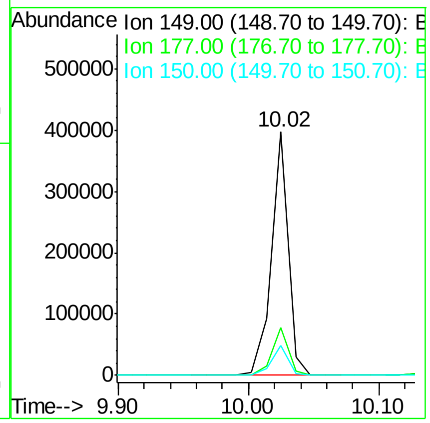
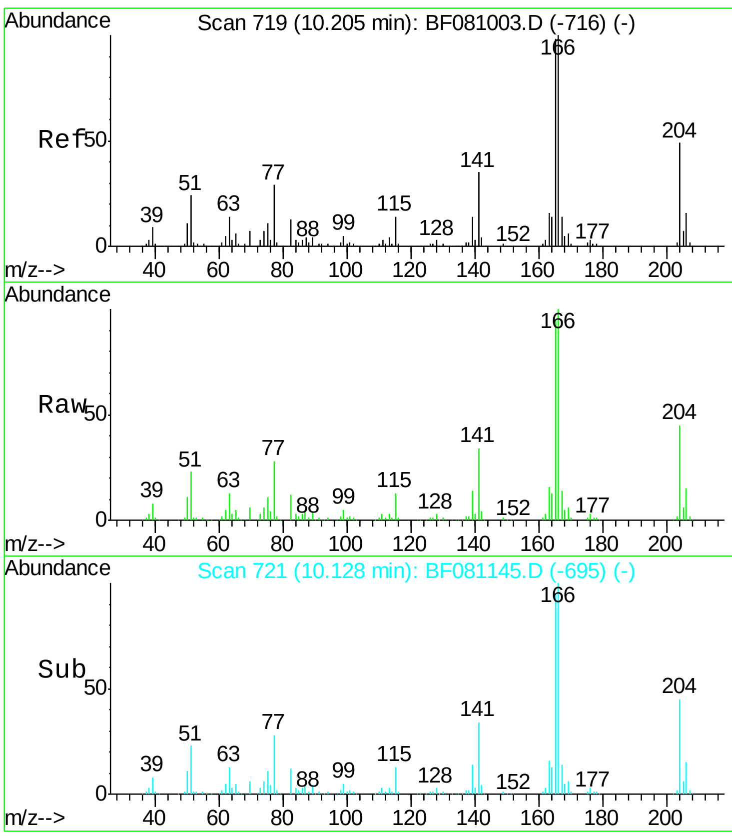
Tgt Ion:149 Resp: 358939

Ion	Ratio	Lower	Upper
149	100		
177	19.6	14.1	21.1
150	12.4	10.3	15.5

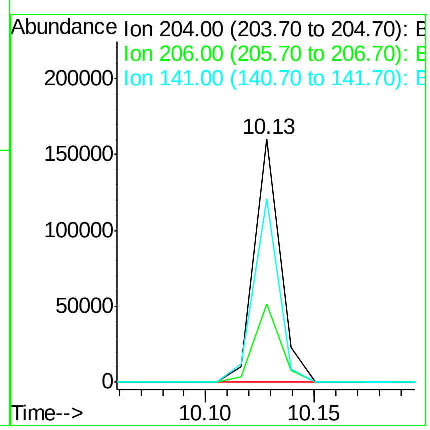


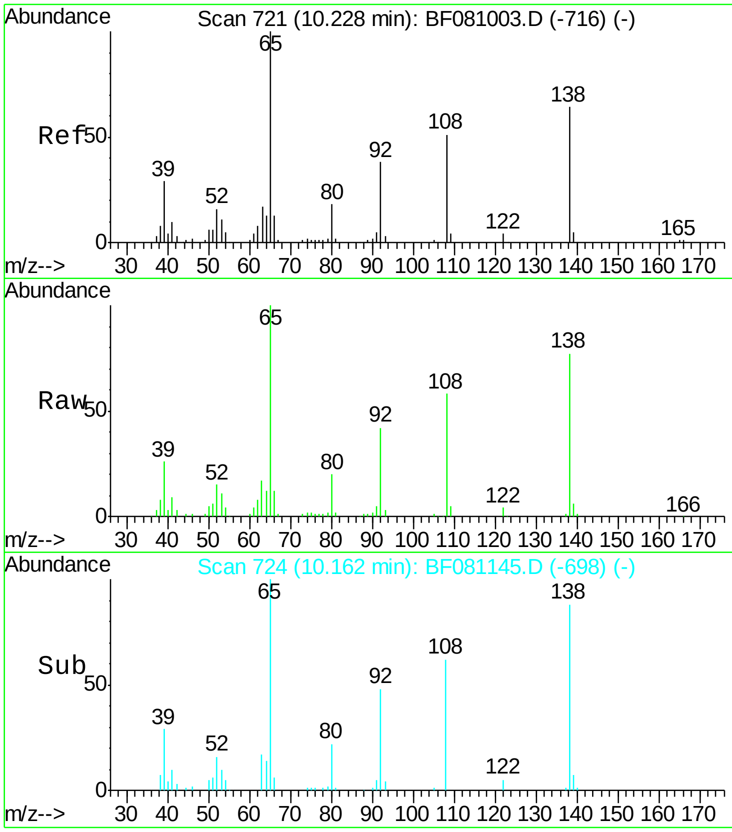


#60
4-Chlorophenyl-phenylether
Concen: 38.68 ng
RT: 10.13 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:204 Resp: 133035

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	75.5	59.6	89.4





#61
4-Nitroaniline
Concen: 45.73 ng
RT: 10.16 min   Scan# 724
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
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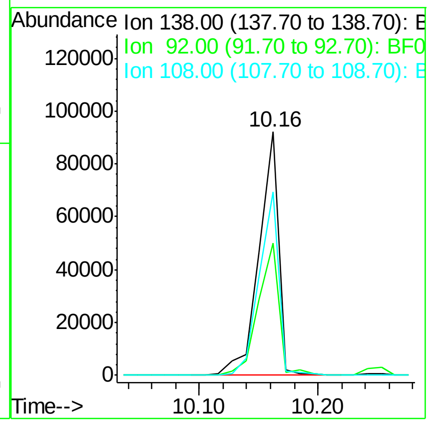
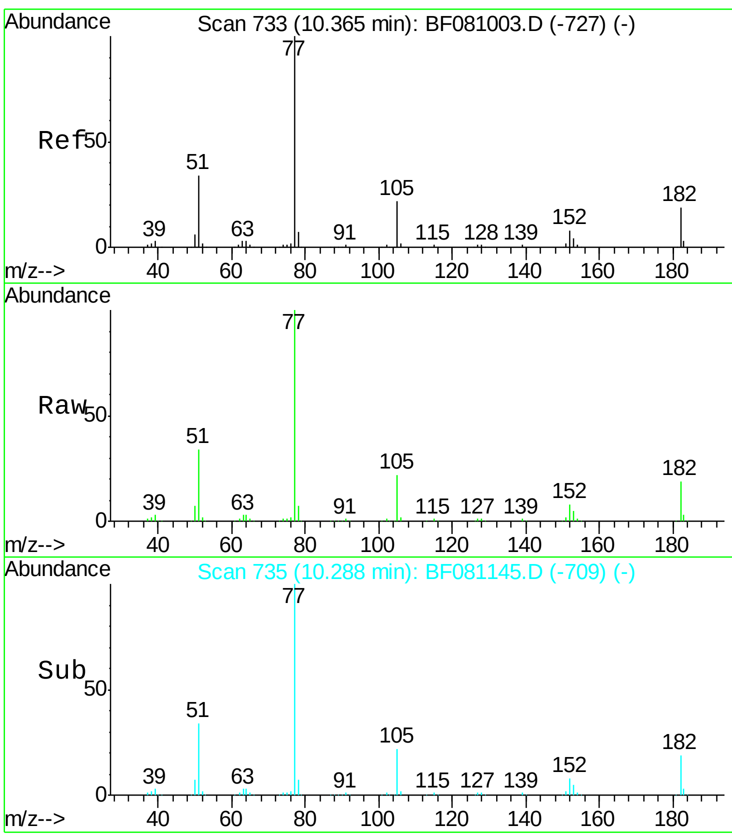
Tgt Ion:138 Resp: 107600

Ion	Ratio	Lower	Upper
138	100		
92	54.6	34.7	74.7
108	75.3	68.9	108.9

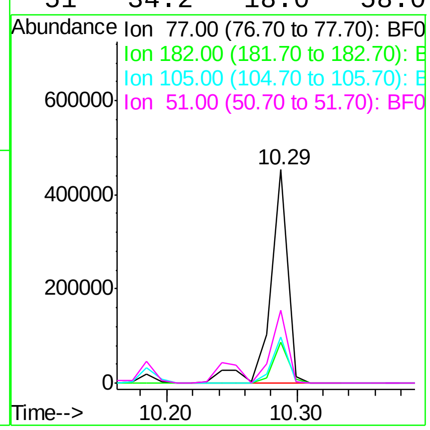


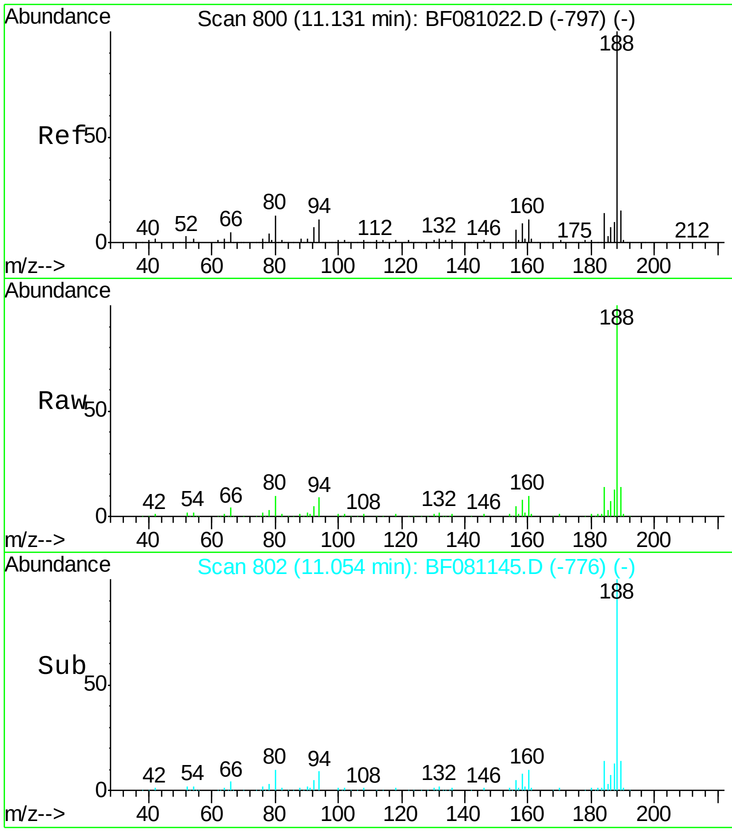


#62
Azobenzene
Concen: 41.11 ng
RT: 10.29 min   Scan# 735
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion: 77 Resp: 429675

Ion	Ratio	Lower	Upper
77	100		
182	19.5	0.0	39.0
105	21.7	0.2	40.2
51	34.2	18.0	58.0






```
#63
Phenanthrene-d10
Concen:   20.00 ng
RT: 11.05 min  Scan# 802
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:188 Resp:  215224
Ion  Ratio  Lower  Upper
188  100
 94    9.1    8.2   12.2
 80   10.0    9.5   14.3
```

Instrument : BNA_F
ClientSampleId : SSTDCCC040

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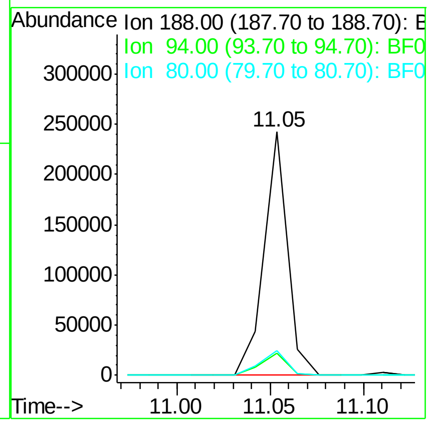
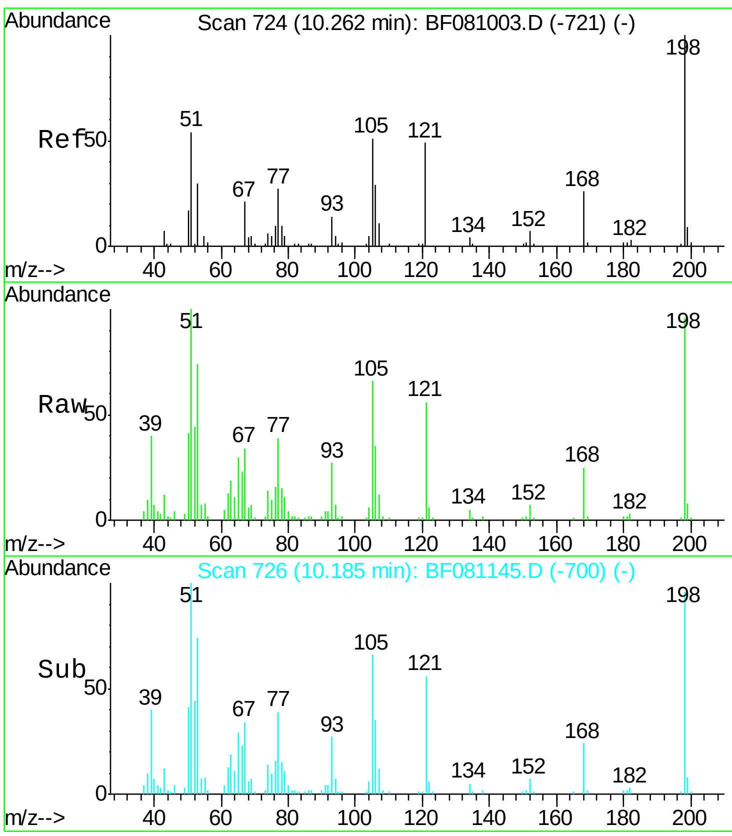
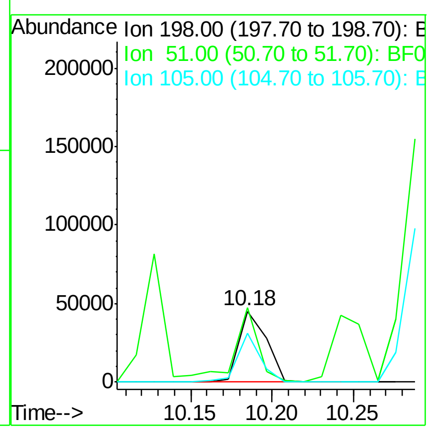
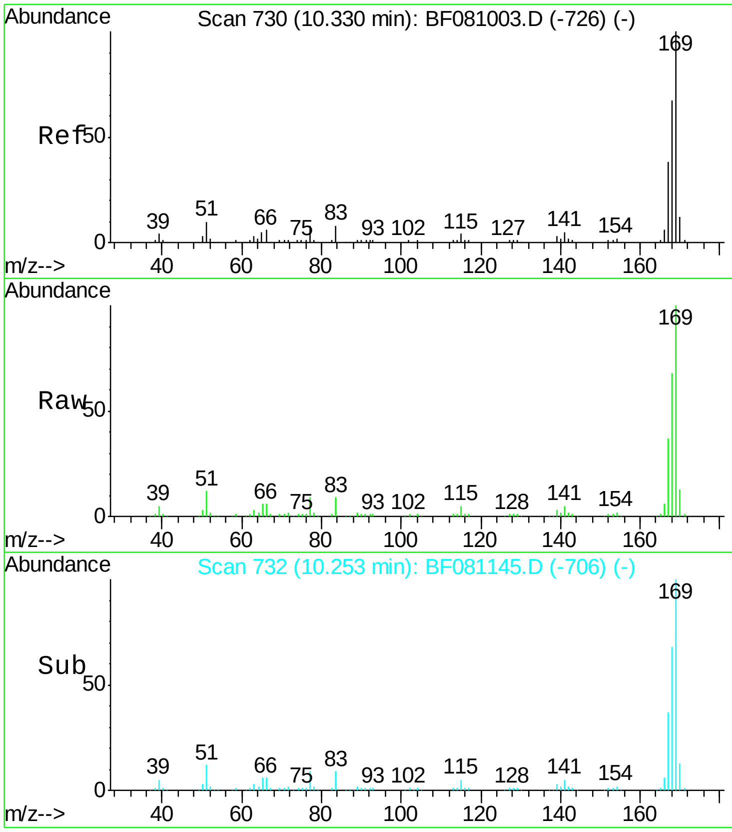





```
#64
4,6-Dinitro-2-methylphenol
Concen:   41.42 ng
RT: 10.18 min  Scan# 726
Delta R.T.   0.00 min
Lab File:   BF081145.D
Acq: 21 Aug 2015  15:03

Tgt Ion:198 Resp:   53241
Ion  Ratio  Lower  Upper
198  100
 51  104.5   79.7  119.7
105   69.5   47.0   87.0
```






```
#65
n-Nitrosodiphenylamine
Concen:    40.48 ng
RT: 10.25 min   Scan# 732
Delta R.T.    0.00 min
Lab File:    BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:169 Resp:   310990
Ion  Ratio  Lower  Upper
169  100
168   67.9   55.3   82.9
167   36.8   30.8   46.2
```

Instrument : BNA_F
ClientSampleId : SSTDCCC040

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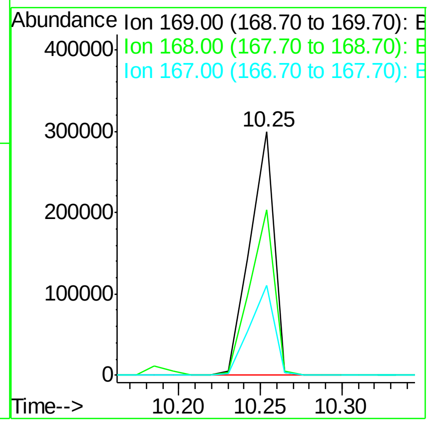
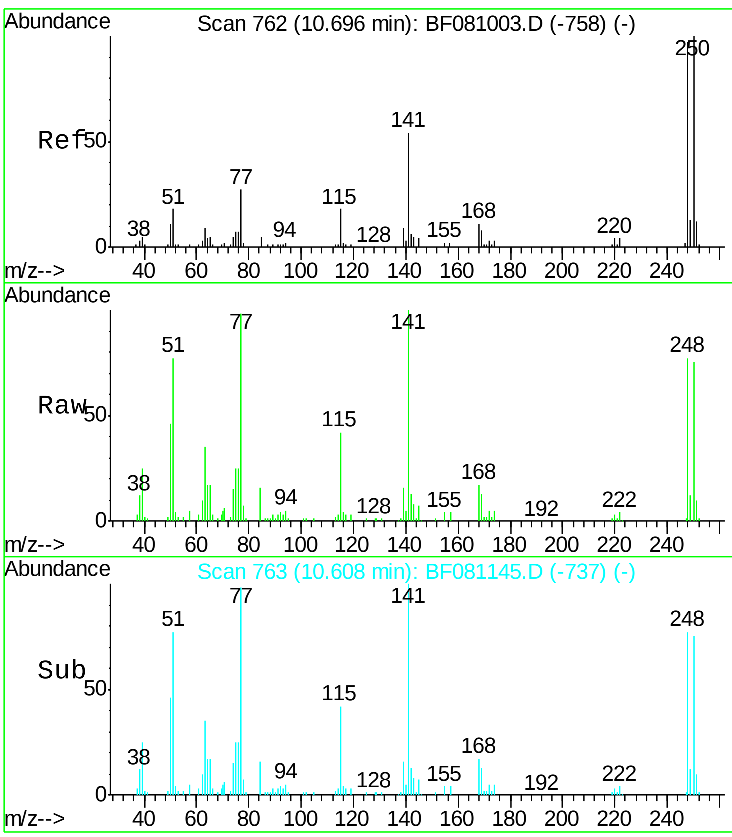
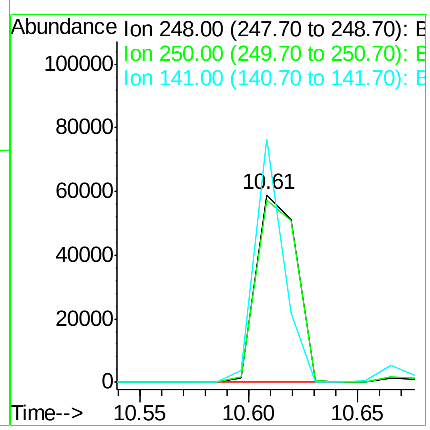
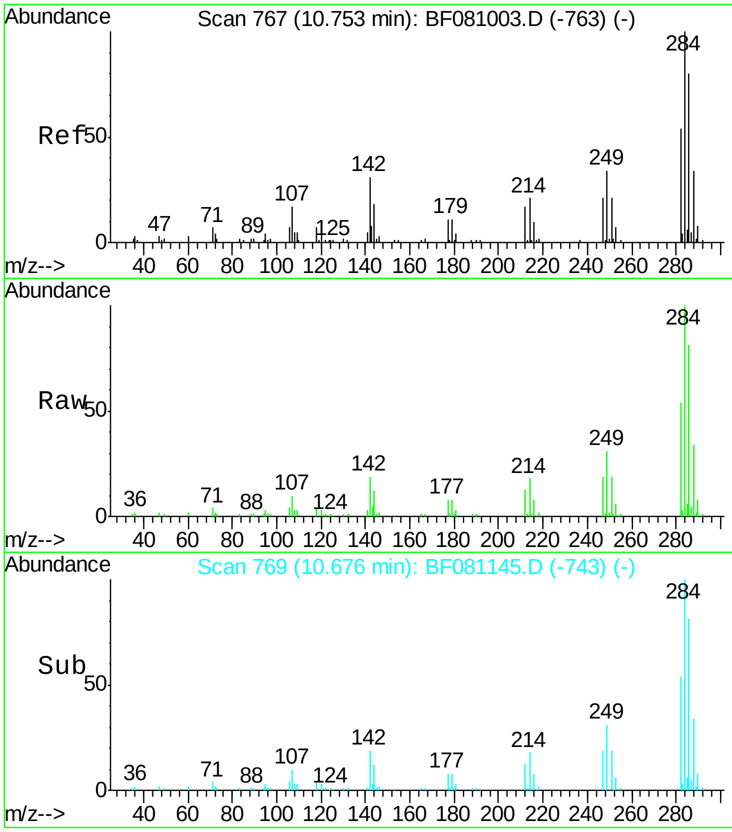


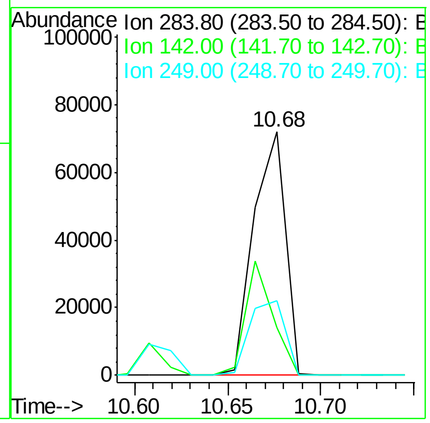



```
#66
4-Bromophenyl-phenylether
Concen:    36.37 ng
RT: 10.61 min   Scan# 763
Delta R.T.    0.00 min
Lab File:    BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:248 Resp:    76895
Ion  Ratio  Lower  Upper
248  100
250   96.8   77.8  116.6
141  129.7   39.8   59.6#
```







#67
Hexachlorobenzene
Concen: 39.74 ng
RT: 10.68 min   Scan# 769
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:284	Resp:		85099
Ion	Ratio	Lower	Upper
284	100		
142	19.4	25.4	38.0#
249	30.7	28.5	42.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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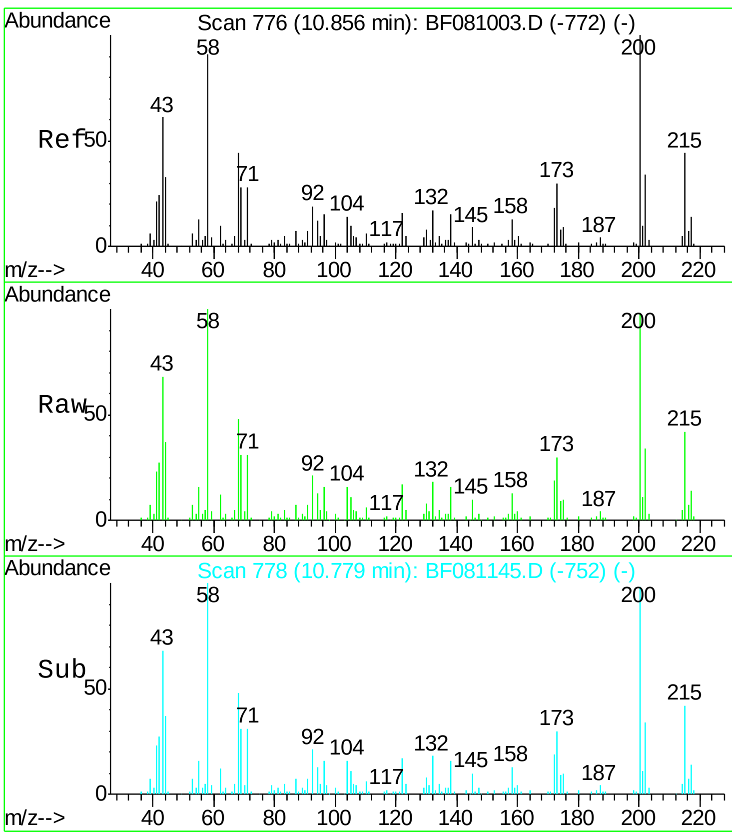
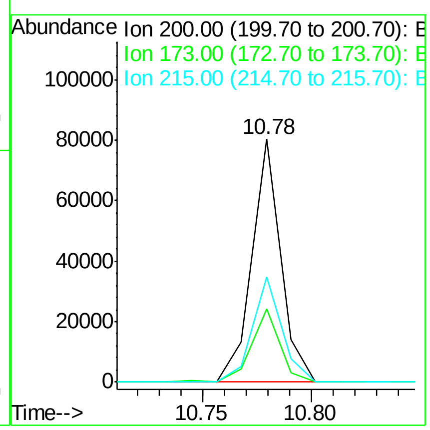
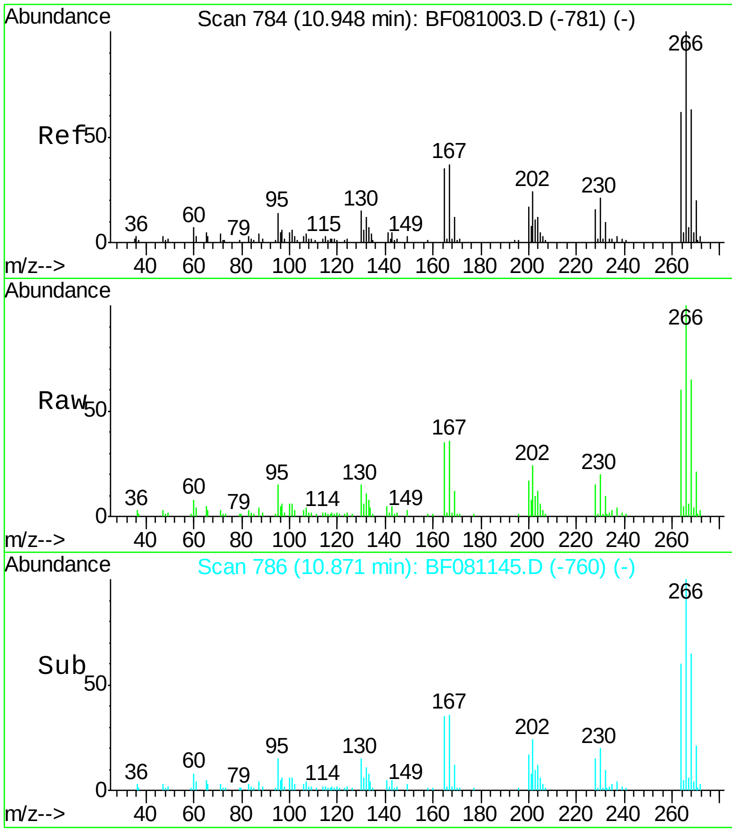




#68
Atrazine
Concen: 34.48 ng
RT: 10.78 min   Scan# 778
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:200	Resp:		73809
Ion	Ratio	Lower	Upper
200	100		
173	30.3	8.1	48.1
215	43.3	23.3	63.3



#69
Pentachlorophenol
Concen: 38.65 ng
RT: 10.87 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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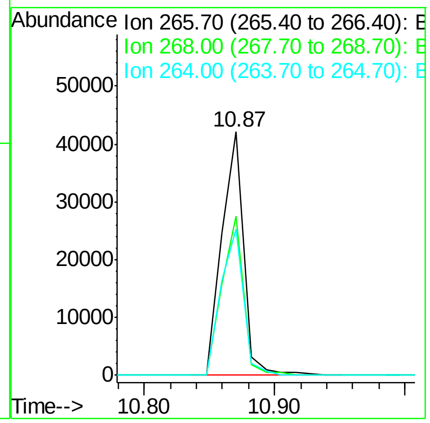
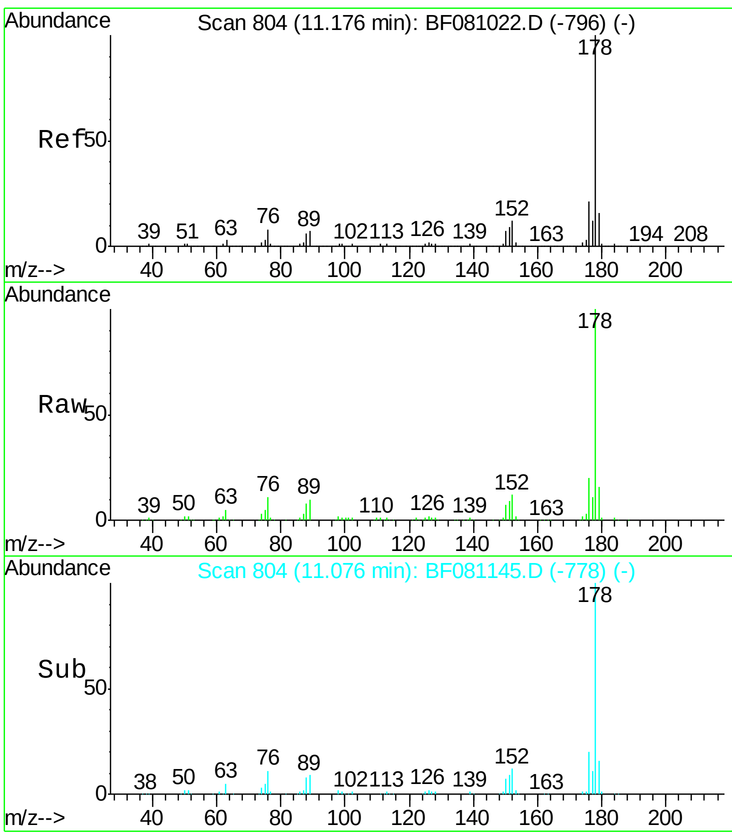
Tgt Ion:266 Resp: 49657

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.2	76.8
264	60.3	50.6	75.8

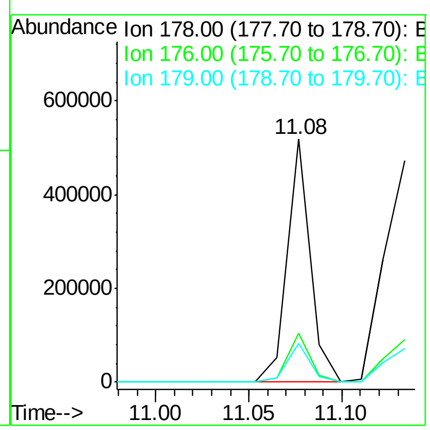


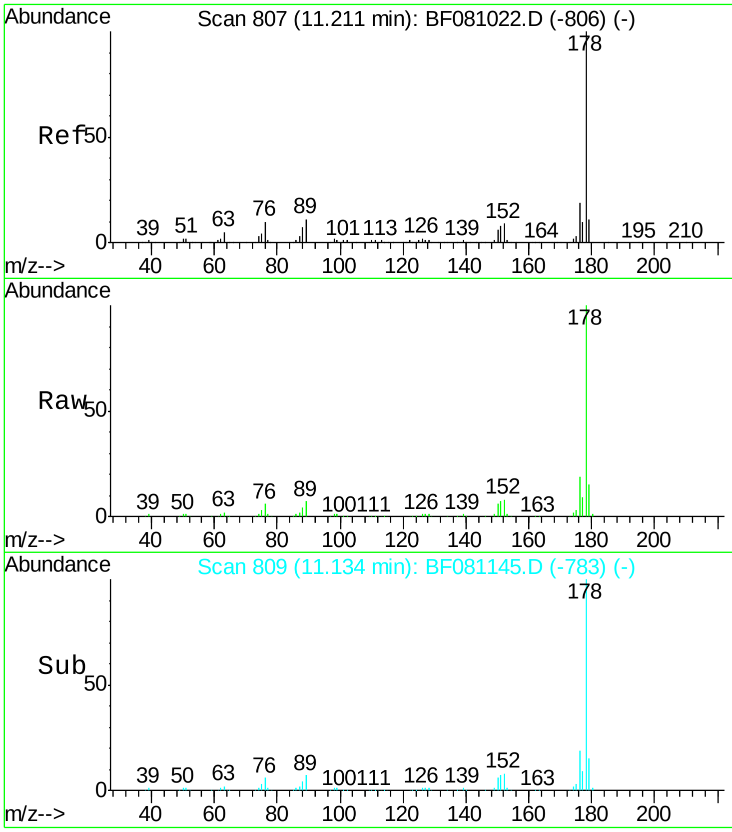


#70
Phenanthrene
Concen: 35.23 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:178 Resp: 449413

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.2	12.2	18.2





#71
Anthracene
Concen: 41.40 ng
RT: 11.13 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:178 Resp: 513800

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.2	12.7	19.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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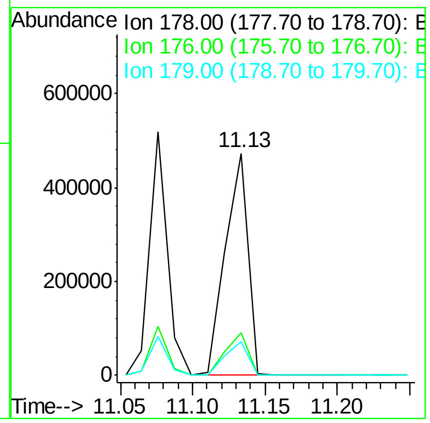
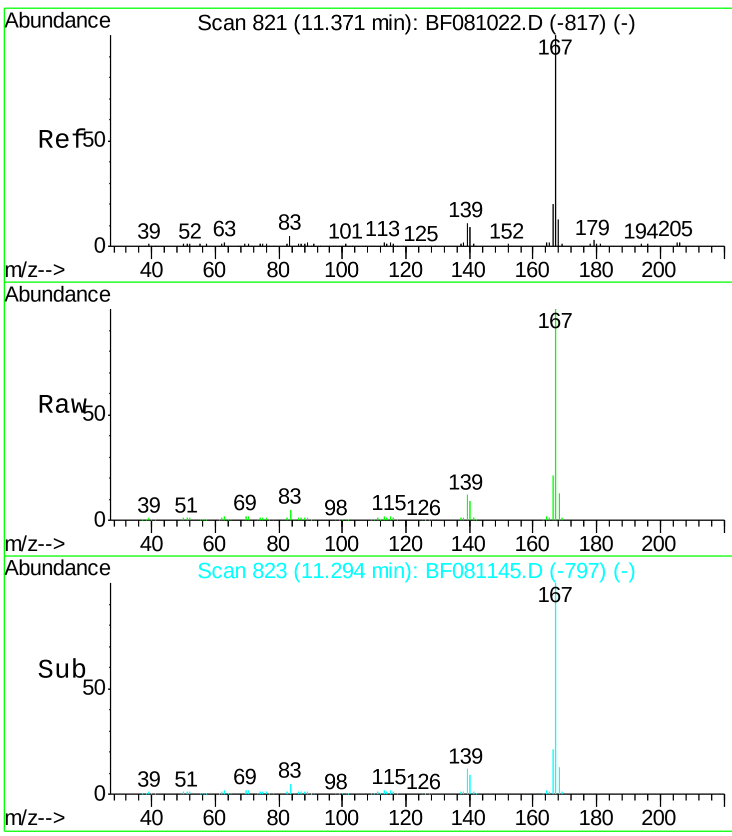
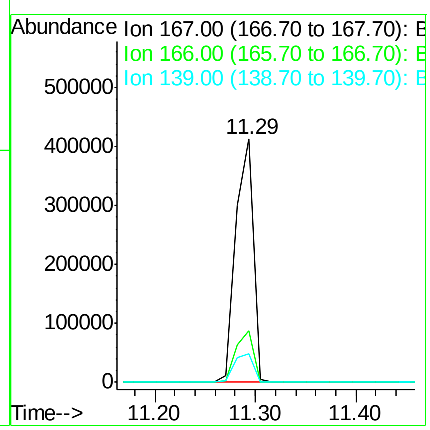


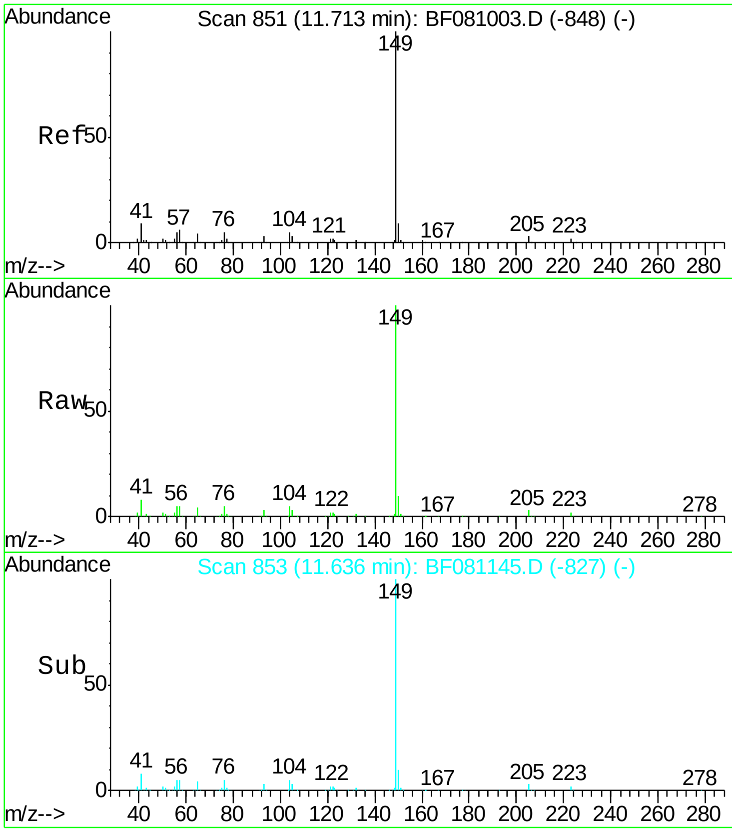


#72
Carbazole
Concen: 42.15 ng
RT: 11.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:167 Resp: 503695

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	11.7	10.6	16.0





#73
Di-n-butylphthalate
Concen: 41.46 ng
RT: 11.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 599511

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	4.9	3.9	5.9

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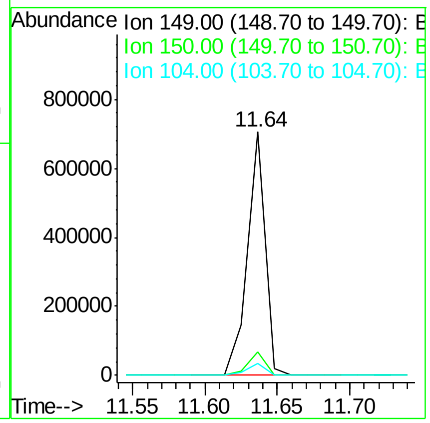
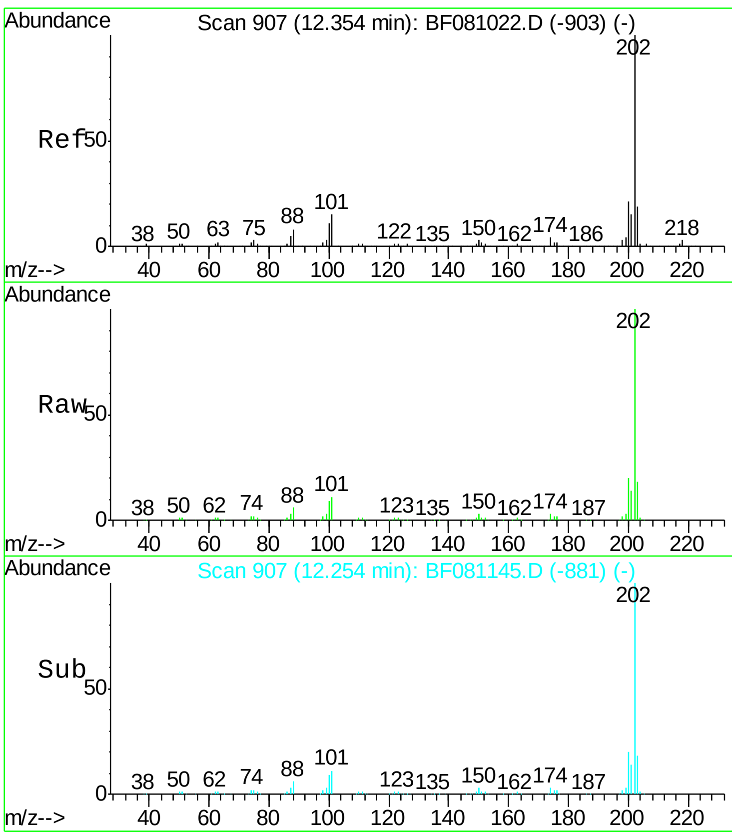
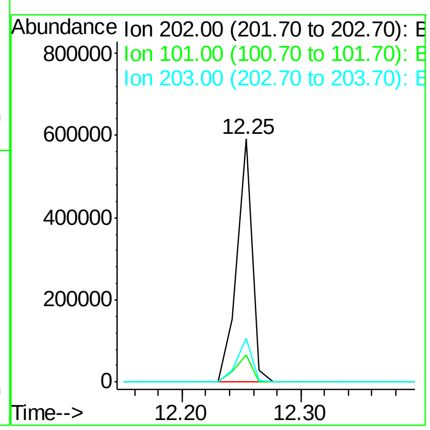


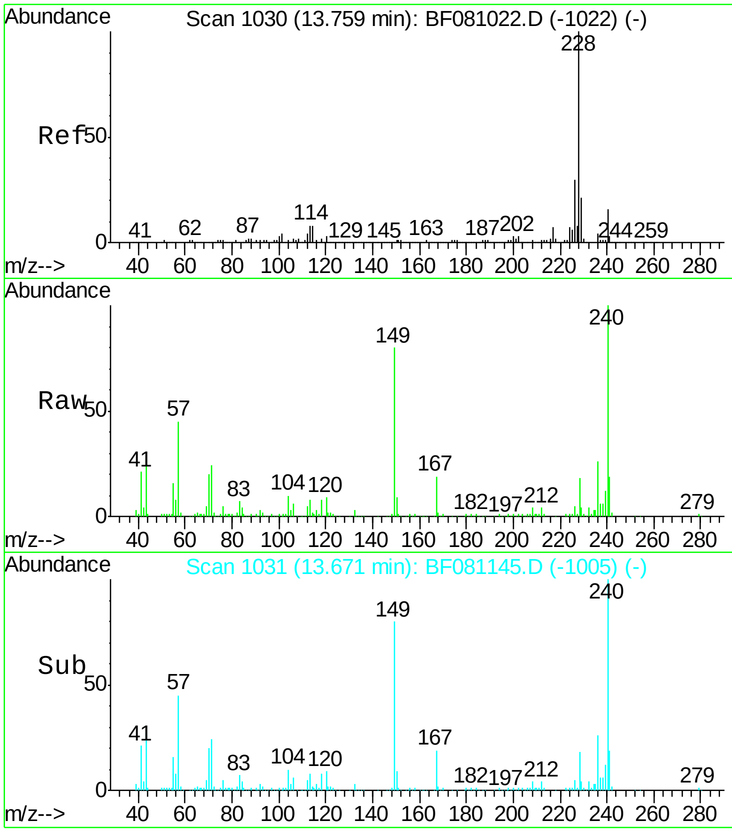


#74
Fluoranthene
Concen: 38.86 ng
RT: 12.25 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:202 Resp: 534886

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	24.8
203	18.1	0.0	36.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.67 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 192790

Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.6	8.4#
236	25.8	20.6	30.8

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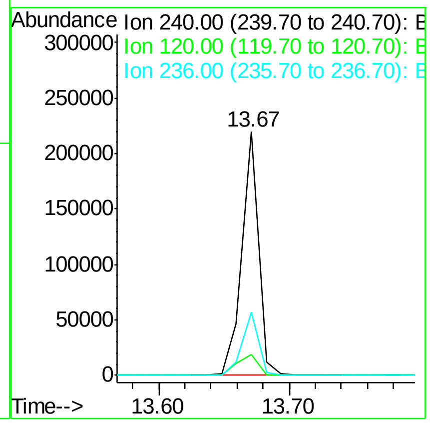
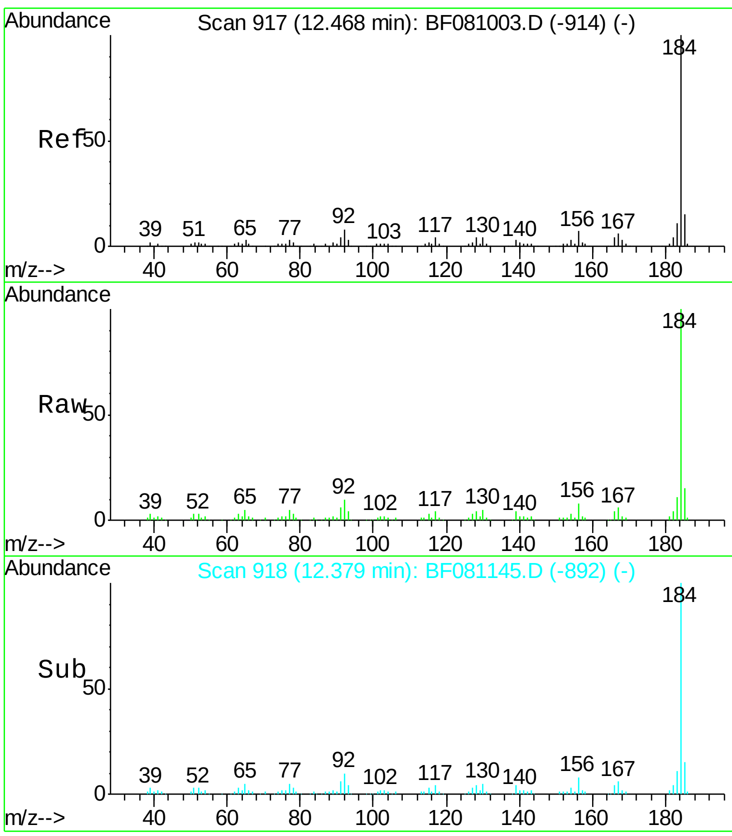
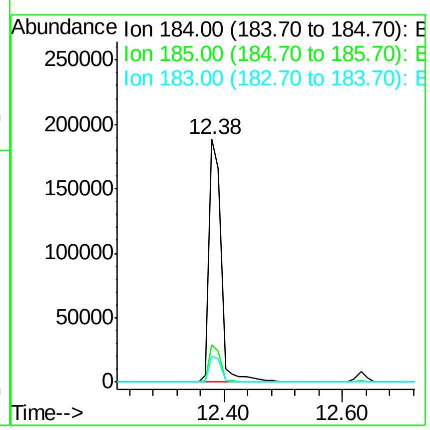


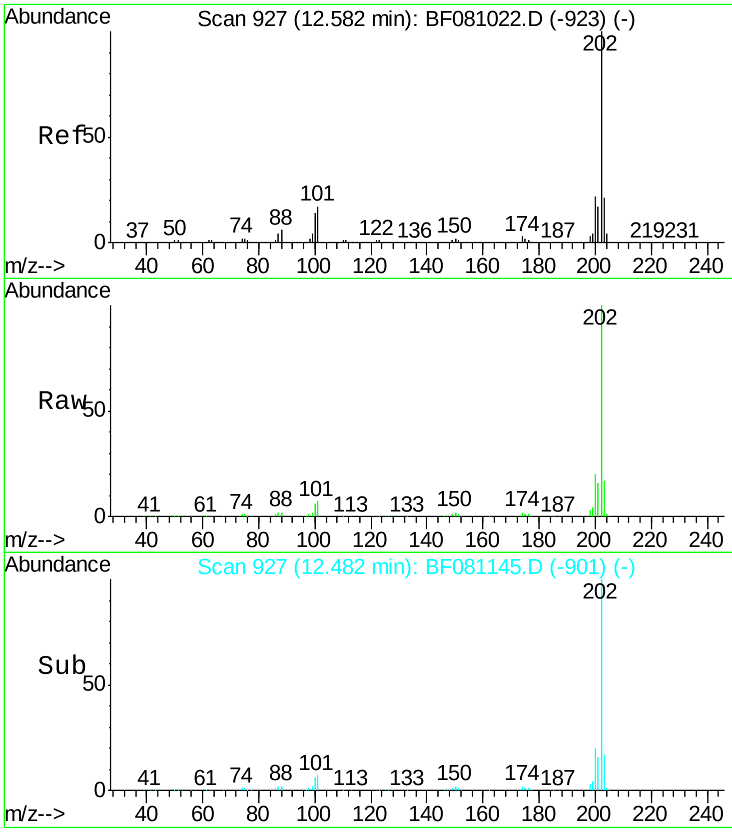


#76
Benzidine
Concen: 37.50 ng
RT: 12.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:184 Resp: 273113

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.0	18.0
183	10.9	8.9	13.3





#77
Pyrene
Concen: 36.57 ng
RT: 12.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:202 Resp: 573184

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.2	14.1	21.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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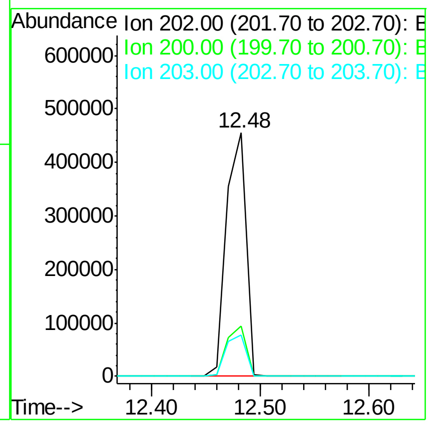
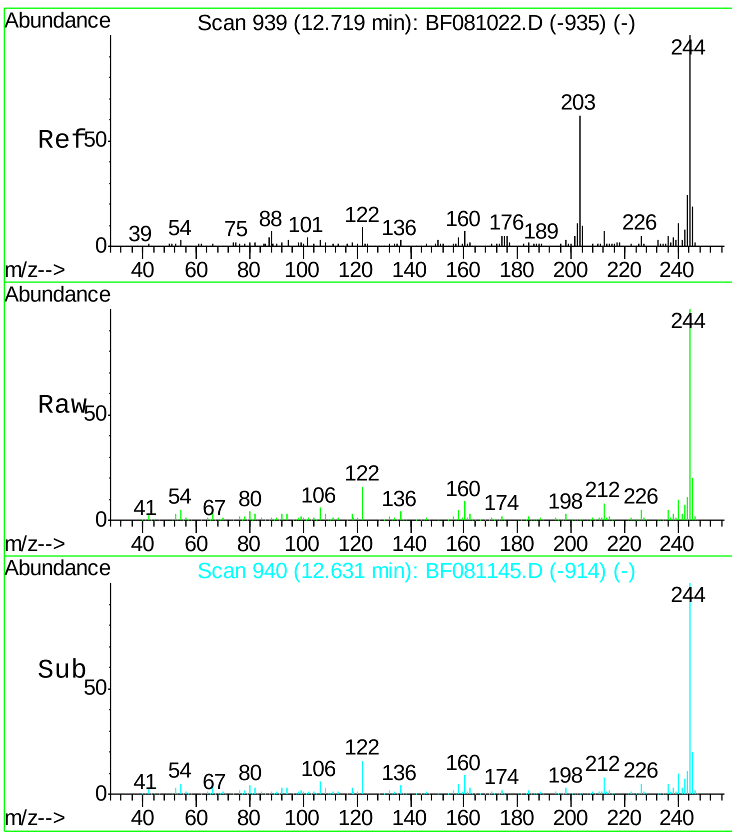
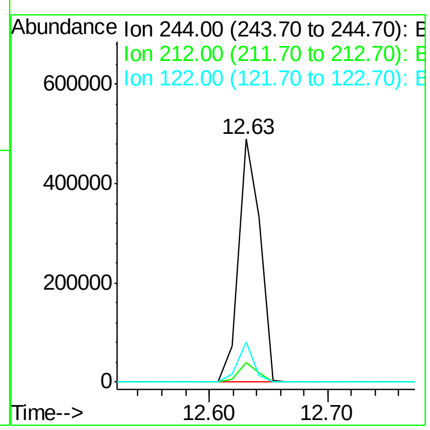


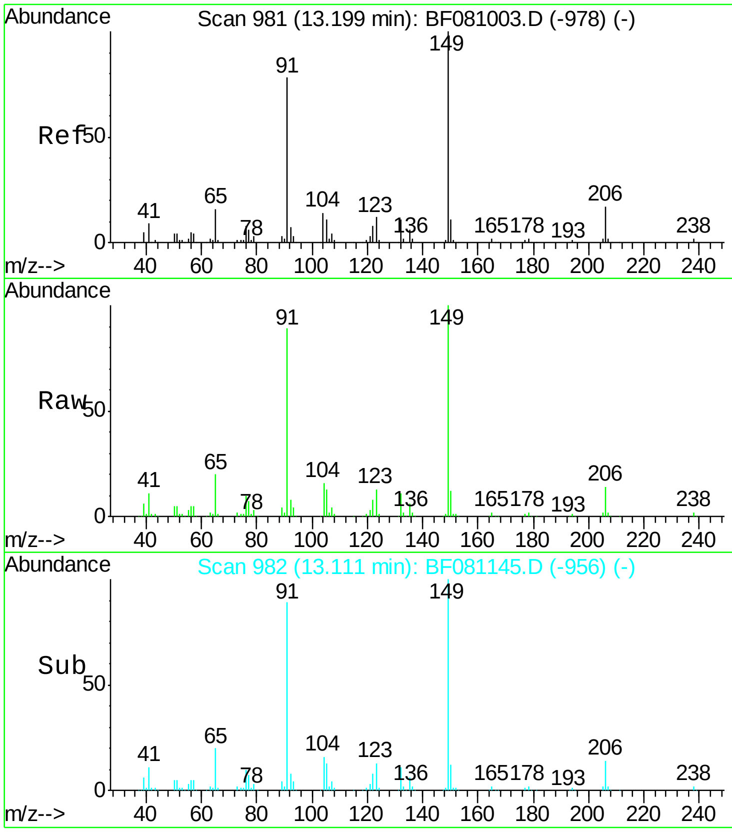


#78
Terphenyl-d14
Concen: 68.74 ng
RT: 12.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:244 Resp: 618156

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	16.2	8.2	12.4#





#79
Butylbenzylphthalate
Concen: 34.95 ng
RT: 13.11 min   Scan# 982
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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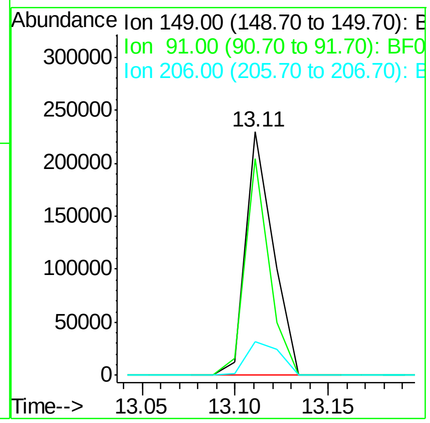
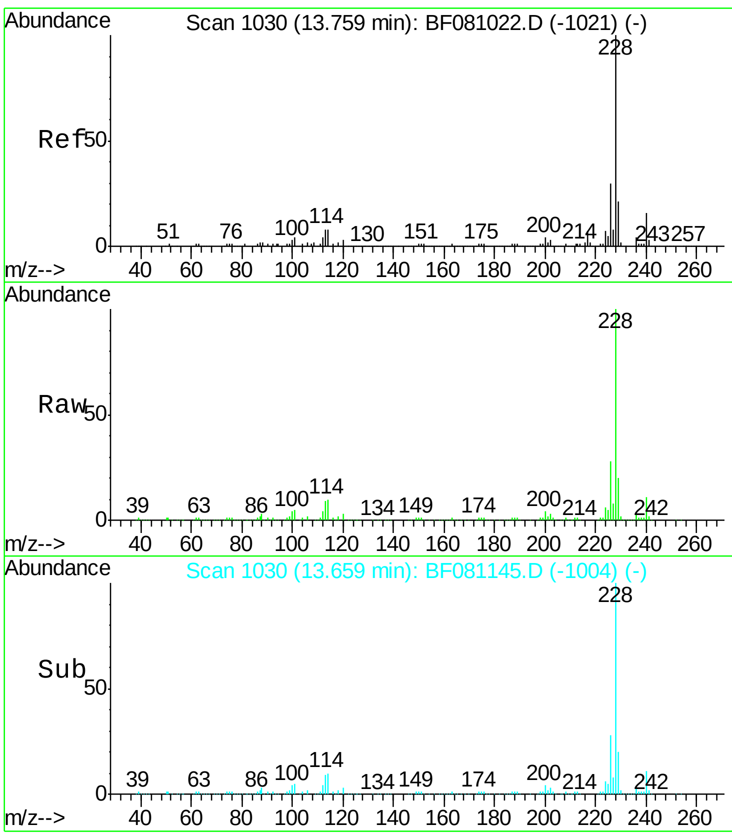
Tgt Ion:149 Resp: 235421

Ion	Ratio	Lower	Upper
149	100		
91	89.2	46.9	70.3#
206	14.1	17.0	25.4#

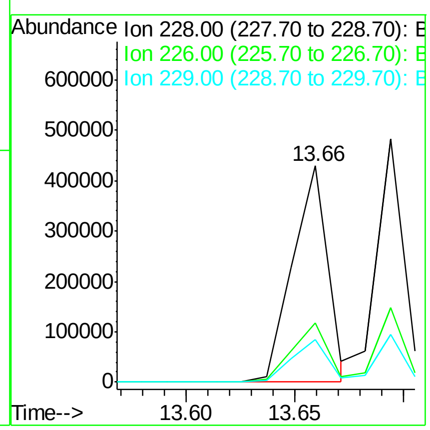


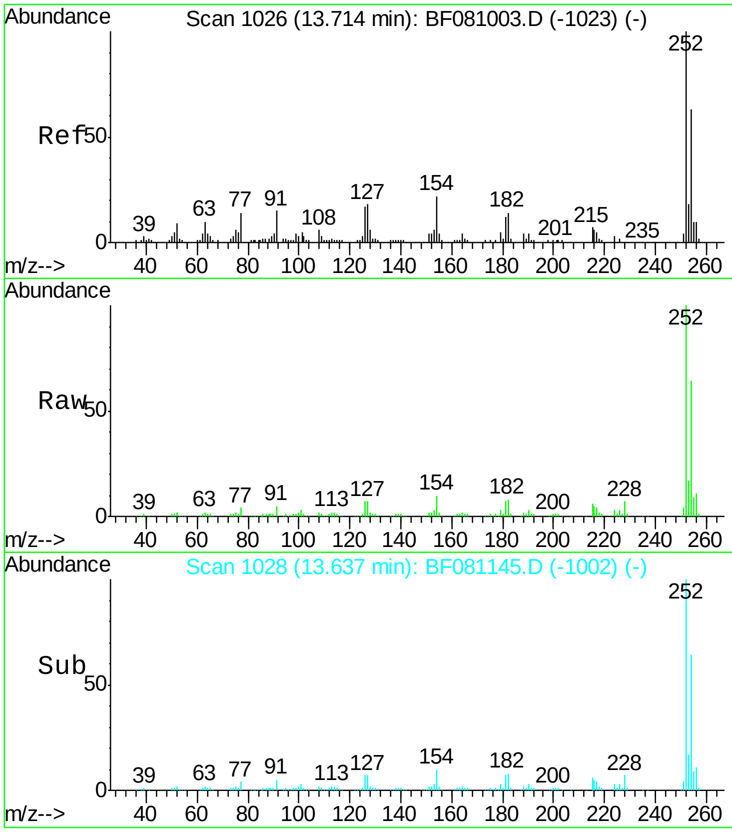


#80
Benzo(a)anthracene
Concen: 37.55 ng
RT: 13.66 min   Scan# 1030
Delta R.T.   0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015   15:03

Tgt Ion:228 Resp: 485485

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.8	15.9	23.9





#81
3,3'-Dichlorobenzidine
Concen: 40.24 ng
RT: 13.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 168507

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	6.7	12.5	18.7#

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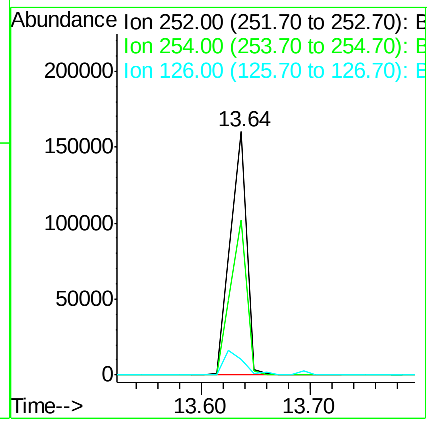
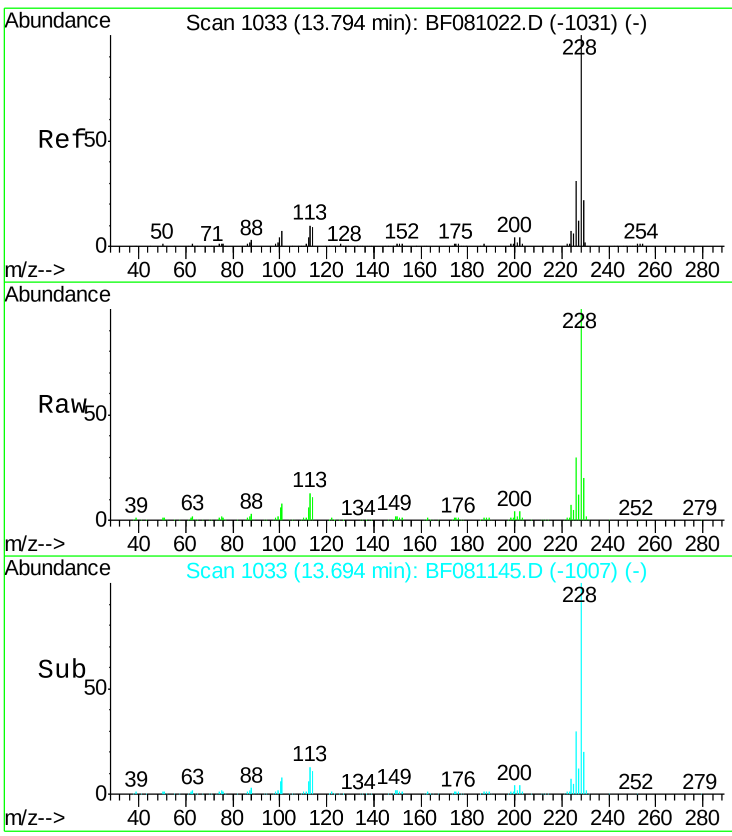
8/24/2015 11:23:23 AM

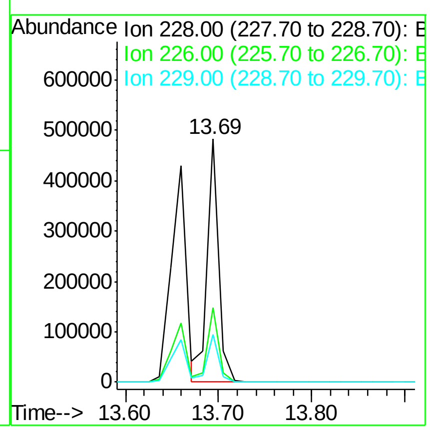


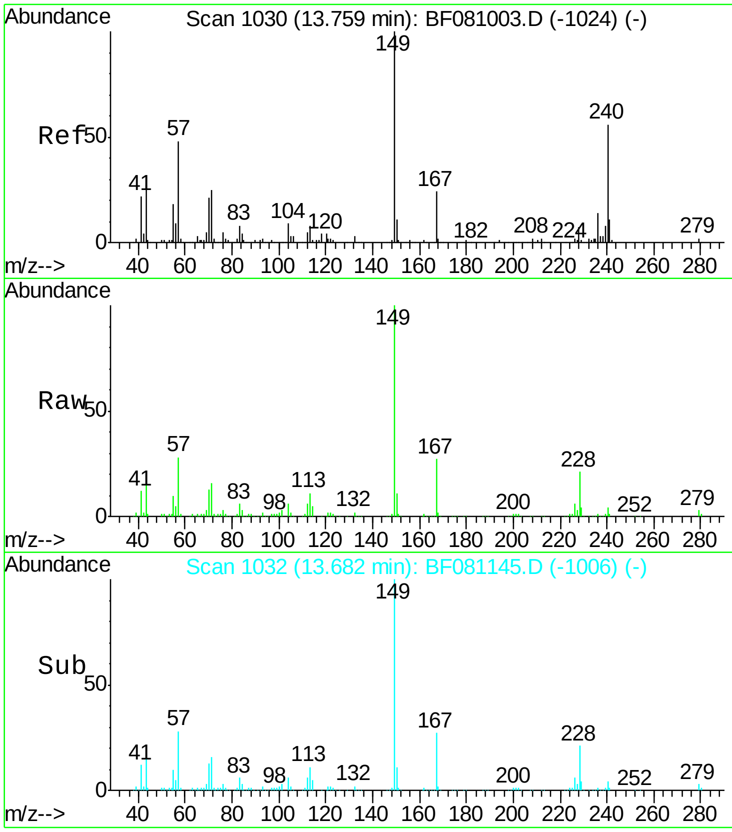


#82
Chrysene
Concen: 36.30 ng
RT: 13.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:228 Resp: 423006

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.8	16.0	24.0



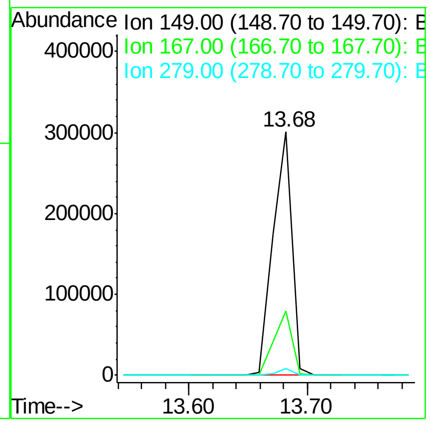


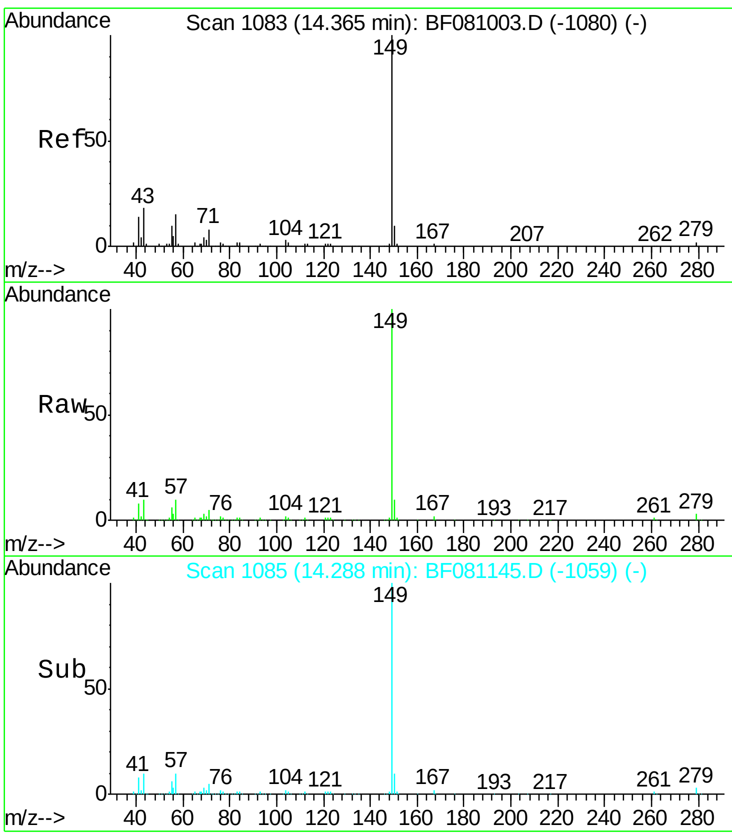
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.95 ng
RT: 13.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion:149	Resp:	336122
Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.7	31.1
279	3.0	2.2	3.4

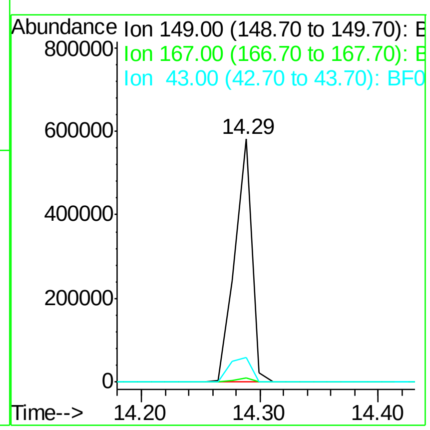
Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

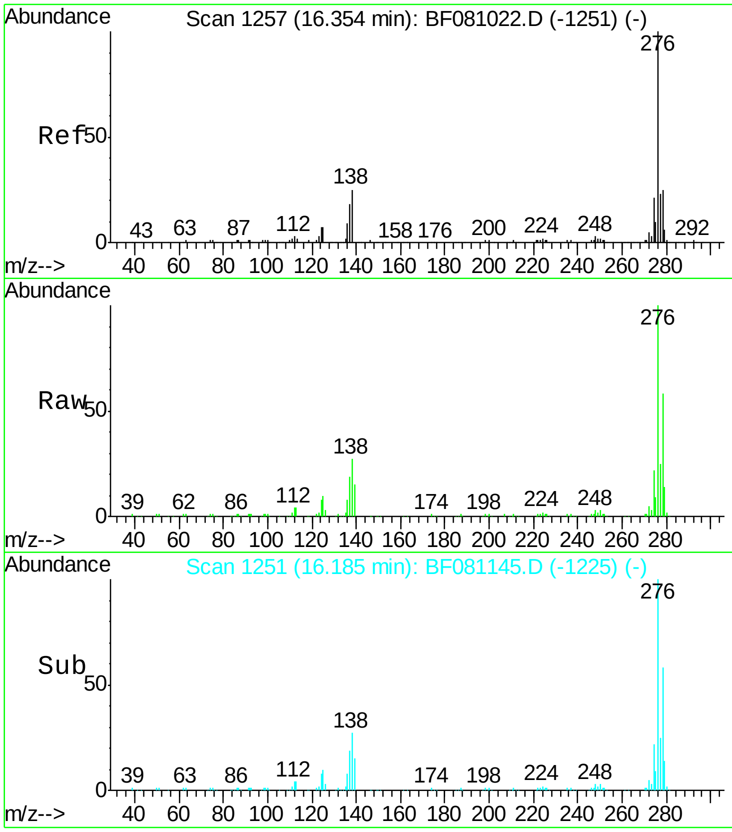




#84
Di-n-octyl phthalate
Concen: 44.56 ng
RT: 14.29 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt	Ion:149	Resp:	584465
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.3	11.6	17.4





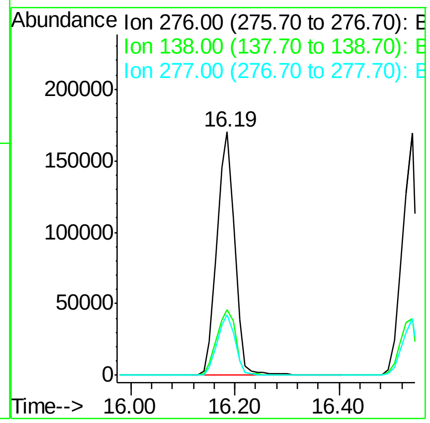
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.71 ng
RT: 16.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

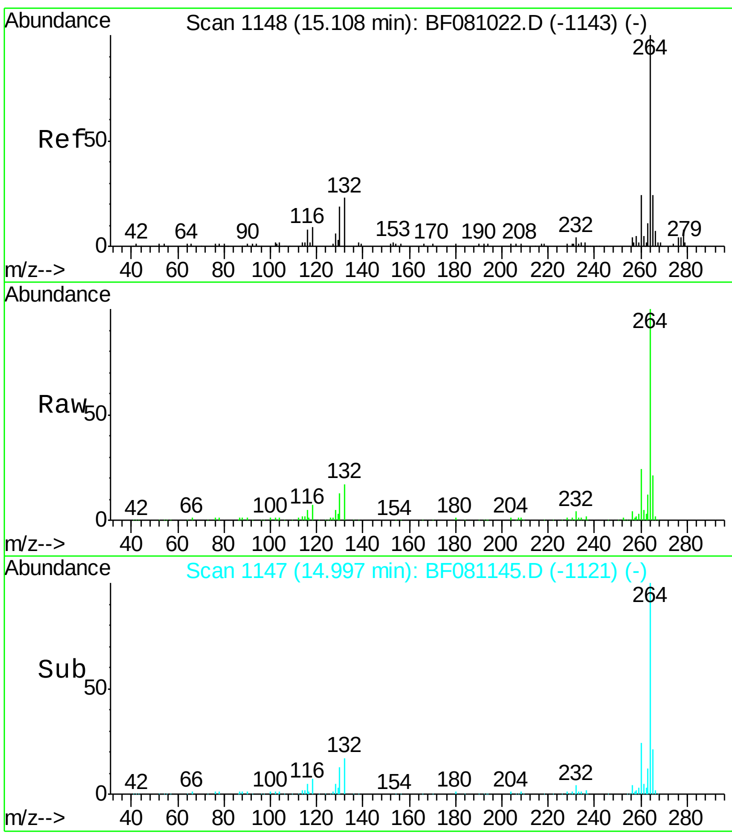
Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Tgt Ion:276 Resp: 406678

Ion	Ratio	Lower	Upper
276	100		
138	28.8	18.6	28.0#
277	24.8	19.8	29.8

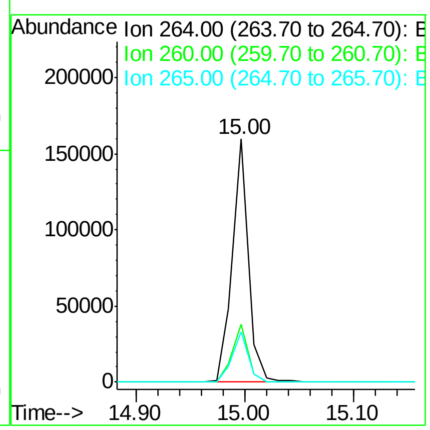


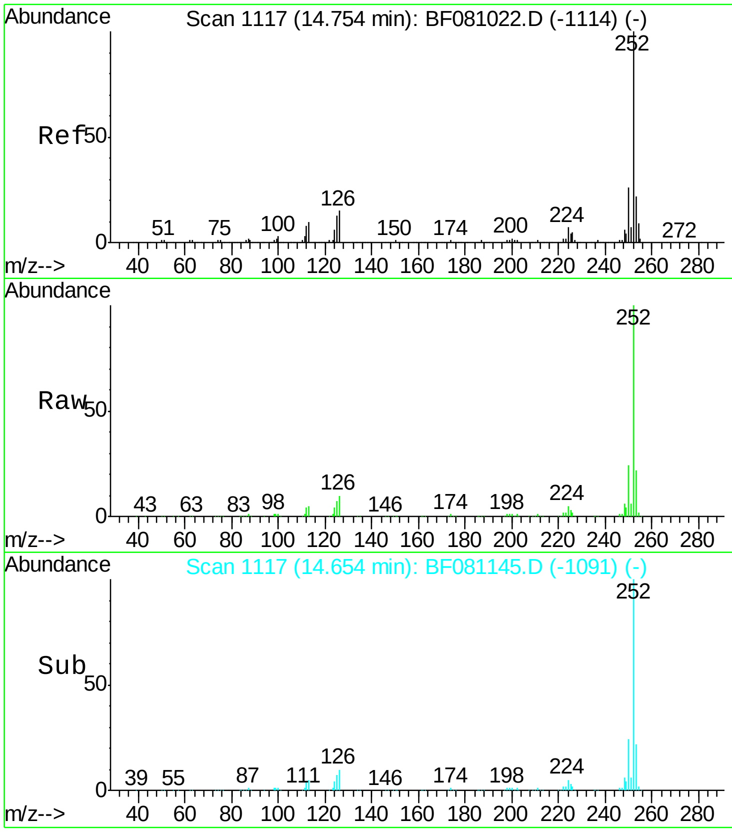


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:264 Resp: 163967

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	20.6	17.5	26.3





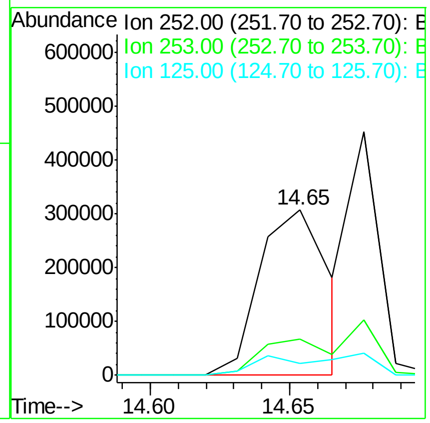
#87
Benzo(b)fluoranthene
Concen: 45.95 ng m
RT: 14.65 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

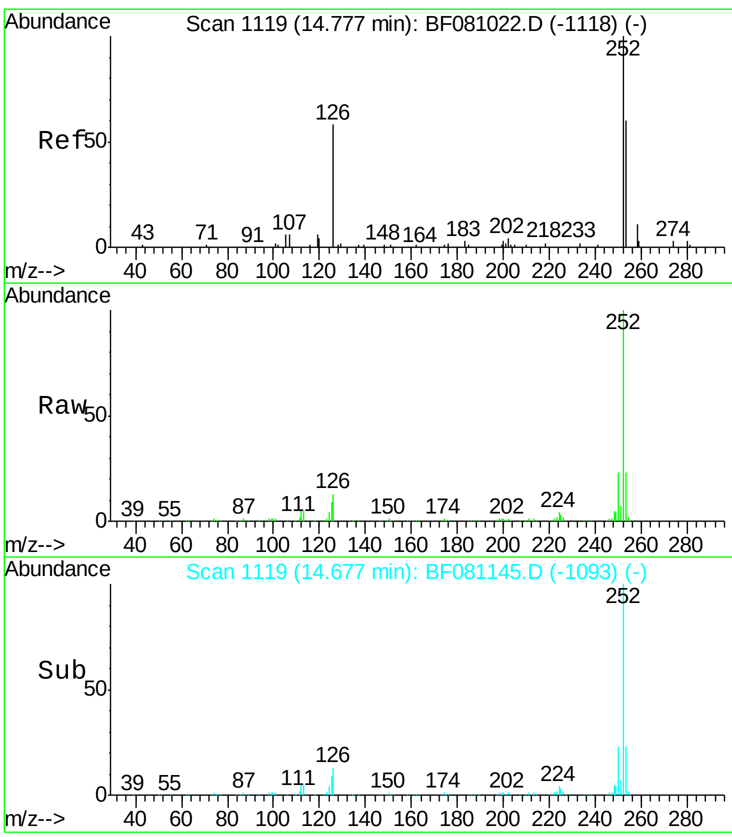
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Tgt Ion:252 Resp: 532905

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	7.3	8.0	12.0#

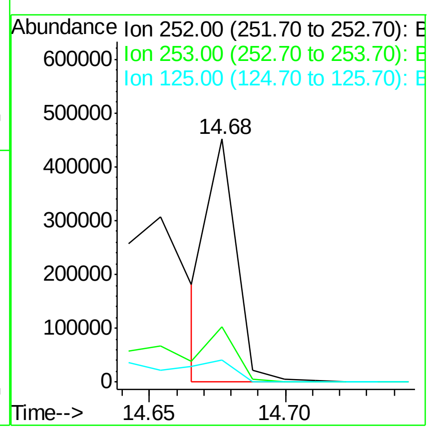


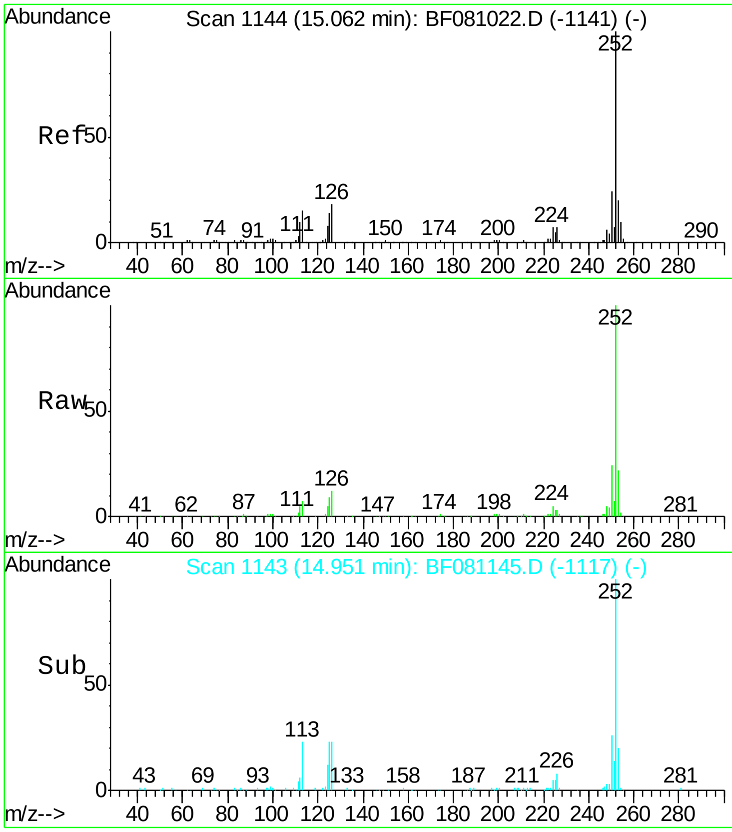


#88
Benzo(k)fluoranthene
Concen: 30.76 ng m
RT: 14.68 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:252 Resp: 332408

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.0	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 14.95 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:252 Resp: 412200

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	9.4	7.8	11.8

Instrument : BNA_F
ClientSampleId : SSTDCCC040

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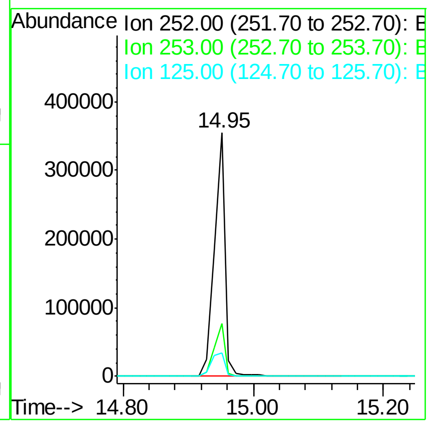
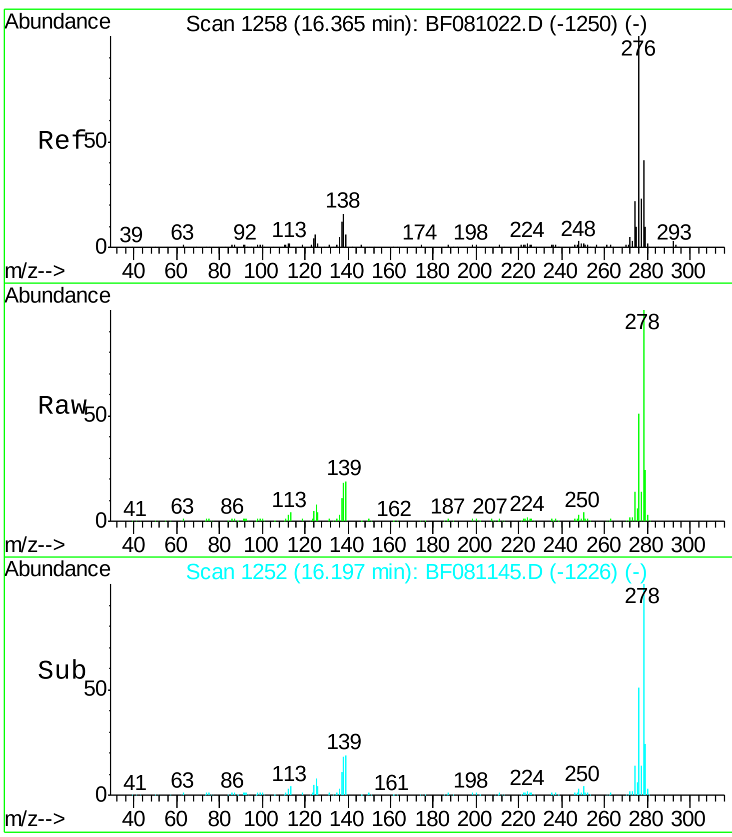
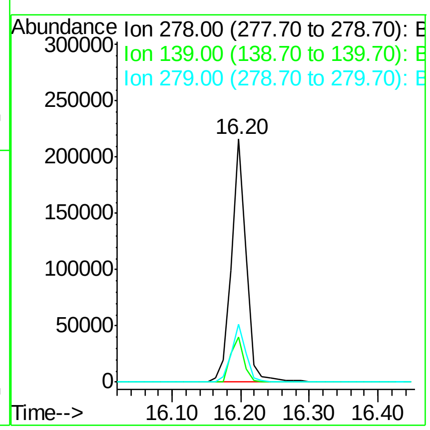


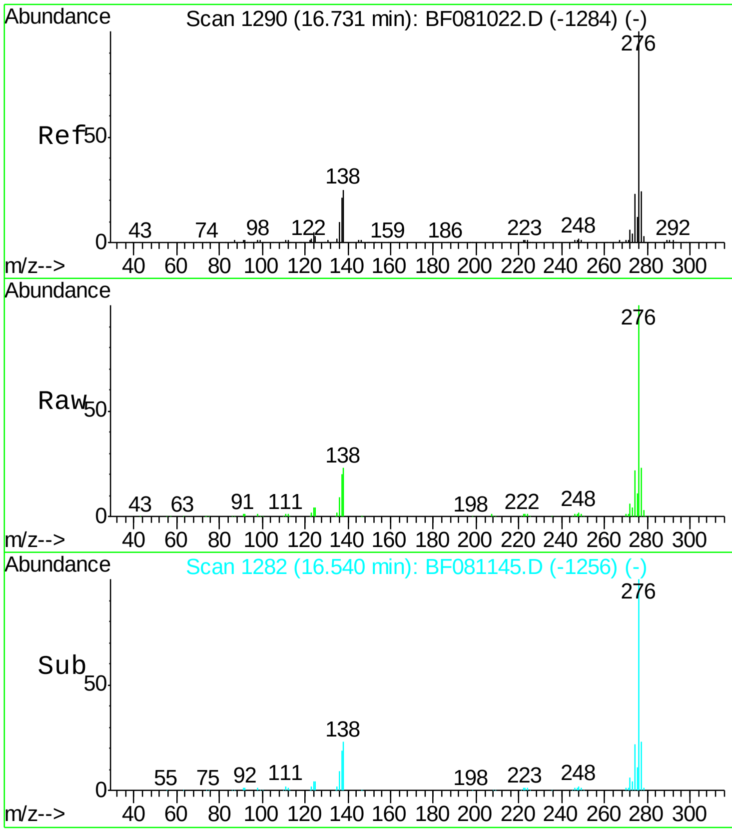


#90
Dibenzo(a,h)anthracene
Concen: 42.10 ng
RT: 16.20 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Tgt Ion:278 Resp: 331546

Ion	Ratio	Lower	Upper
278	100		
139	18.8	10.8	16.2#
279	23.6	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 41.02 ng
RT: 16.54 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF081145.D
Acq: 21 Aug 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
8/24/2015 11:23:23 AM

Tgt Ion:276 Resp: 327731

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.2
138	23.3	13.7	20.5#