Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082042.D
Acq On : 5 Oct 2015 13:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:44 PM

Quant Time: Oct 05 15:52:23 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	6.88	152	119327	20.00	ng		-0.06
21) Naphthalene-d8	8.17	136	467857	20.00	ng		-0.05
38) Acenaphthene-d10	9.93	164	236573	20.00	ng		-0.05
63) Phenanthrene-d10	11.42	188	442893	20.00	ng		-0.05
75) Chrysene-d12	14.06	240	382939	20.00	ng		-0.06
86) Perylene-d12	15.51	264	344319	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	484225	73.67	ng		-0.04
7) Phenol-d6	6.51	99	605328	73.18	ng		-0.05
23) Nitrobenzene-d5	7.45	82	558377	79.56	ng		-0.05
41) 2,4,6-Tribromophenol	10.72	330	160600	67.03	ng		-0.05
44) 2-Fluorobiphenyl	9.25	172	1098398	76.13	ng		-0.06
78) Terphenyl-d14	13.01	244	1102934	96.64	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	107213	37.50	ng		87
3) Pyridine	3.23	79	296006	39.77	ng		87
4) n-Nitrosodimethylamine	3.20	42	117578	34.78	ng		97
6) Aniline	6.55	93	384974	34.64	ng		90
8) 2-Chlorophenol	6.66	128	269048	37.06	ng		84
9) Benzaldehyde	6.43	77	181056	33.43	ng	#	81
10) Phenol	6.53	94	330168	35.58	ng	#	66
11) bis(2-Chloroethyl)ether	6.63	93	285693	39.70	ng		89
12) 1,3-Dichlorobenzene	6.82	146	321076	37.45	ng	#	94
13) 1,4-Dichlorobenzene	6.90	146	343344	38.35	ng	#	95
14) 1,2-Dichlorobenzene	7.05	146	291771m	36.57	ng		
15) Benzyl Alcohol	7.03	79	212226	35.54	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	367729	36.15	ng		82
17) 2-Methylphenol	7.14	107	226366	38.46	ng	#	86
18) Hexachloroethane	7.39	117	111196	39.67	ng	#	85
19) n-Nitroso-di-n-propylamine	7.30	70	181806	36.16	ng	#	77
20) 3+4-Methylphenols	7.29	107	273518	36.80	ng	#	70
22) Acetophenone	7.30	105	377651	39.48	ng	#	82
24) Nitrobenzene	7.47	77	294983	38.71	ng	#	69
25) Isophorone	7.71	82	527428	37.91	ng	#	91
26) 2-Nitrophenol	7.79	139	165656	45.28	ng	#	86
27) 2,4-Dimethylphenol	7.83	122	260862	40.53	ng	#	82
28) bis(2-Chloroethoxy)methane	7.93	93	301894	36.54	ng		96
29) 2,4-Dichlorophenol	8.03	162	251974	40.38	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	275101	39.49	ng		98
31) Naphthalene	8.19	128	778346	37.55	ng		97
32) Benzoic acid	7.95	122	169786	44.70	ng	#	67
33) 4-Chloroaniline	8.25	127	339372	37.86	ng	#	94
34) Hexachlorobutadiene	8.31	225	166941	40.52	ng		99
35) Caprolactam	8.63	113	69416	40.18	ng	#	82
36) 4-Chloro-3-methylphenol	8.73	107	252834	41.44	ng		93
37) 2-Methylnaphthalene	8.89	142	528984	37.38	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	280924	38.68	ng		98
40) Hexachlorocyclopentadiene	9.04	237	143683	38.42	ng		98

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082042.D
Acq On : 5 Oct 2015 13:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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10/6/2015 2:53:44 PM

Quant Time: Oct 05 15:52:23 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	9.17	196	195205	39.20	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	189068	36.93	ng	#	93
45) 1,1'-Biphenyl	9.35	154	631316	34.59	ng		94
46) 2-Chloronaphthalene	9.38	162	532592	37.16	ng		97
47) 2-Nitroaniline	9.47	65	155449	36.95	ng	#	74
48) Acenaphthylene	9.79	152	869853	37.92	ng		96
49) Dimethylphthalate	9.66	163	616298	37.74	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	132919	37.49	ng	#	86
51) Acenaphthene	9.97	154	543479	39.90	ng		88
52) 3-Nitroaniline	9.90	138	157355	38.36	ng	#	92
53) 2,4-Dinitrophenol	10.00	184	71294	53.56	ng	#	81
54) Dibenzofuran	10.14	168	726881	37.76	ng	#	90
55) 4-Nitrophenol	10.05	139	105357	35.55	ng	#	51
56) 2,4-Dinitrotoluene	10.13	165	186515	41.27	ng	#	98
57) Fluorene	10.48	166	569704	41.20	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	162691	40.06	ng		95
59) Diethylphthalate	10.35	149	592221	38.83	ng		98
60) 4-Chlorophenyl-phenylether	10.47	204	249373	35.39	ng	#	83
61) 4-Nitroaniline	10.51	138	160801	39.10	ng	#	61
62) Azobenzene	10.63	77	543947	36.54	ng		89
64) 4,6-Dinitro-2-methylphenol	10.53	198	94054	47.02	ng		88
65) n-Nitrosodiphenylamine	10.59	169	519460	38.77	ng		91
66) 4-Bromophenyl-phenylether	10.96	248	167959	37.61	ng		93
67) Hexachlorobenzene	11.03	284	179565	35.63	ng	#	75
68) Atrazine	11.12	200	156788	37.71	ng		84
69) Pentachlorophenol	11.22	266	109657	38.19	ng		99
70) Phenanthrene	11.44	178	789615	36.74	ng		95
71) Anthracene	11.50	178	885497	39.34	ng		98
72) Carbazole	11.66	167	777725	38.17	ng		97
73) Di-n-butylphthalate	11.98	149	893741	43.01	ng	#	98
74) Fluoranthene	12.63	202	852274	35.92	ng		90
76) Benzidine	12.76	184	438805	38.03	ng	#	97
77) Pyrene	12.86	202	831244	36.34	ng		95
79) Butylbenzylphthalate	13.48	149	365181	42.42	ng	#	85
80) Benzo(a)anthracene	14.05	228	784492	38.04	ng		95
81) 3,3'-Dichlorobenzidine	14.01	252	302540	43.44	ng	#	96
82) Chrysene	14.09	228	812631	45.32	ng		94
83) Bis(2-ethylhexyl)phthalate	14.04	149	503090	46.59	ng	#	93
84) Di-n-octyl phthalate	14.65	149	885436	50.39	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	655691	40.65	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	670200	34.09	ng	#	88
88) Benzo(k)fluoranthene	15.12	252	786782m	43.67	ng		
89) Benzo(a)pyrene	15.45	252	678166	39.77	ng	#	84
90) Dibenzo(a,h)anthracene	16.96	278	544847	38.08	ng	#	81
91) Benzo(g,h,i)perylene	17.37	276	518249	35.35	ng	#	76

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082042.D
Acq On : 5 Oct 2015 13:19
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 15:52:23 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

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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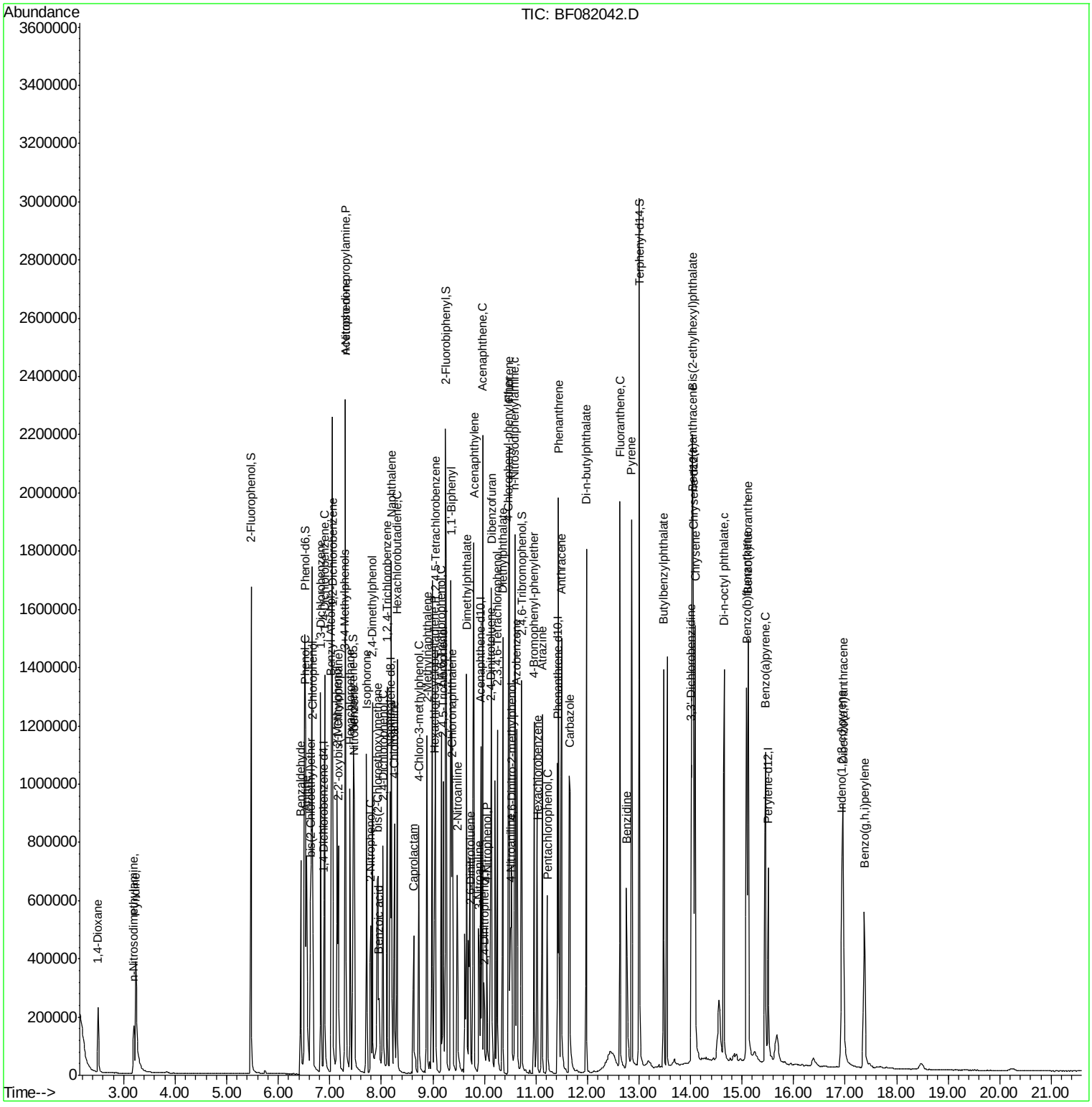
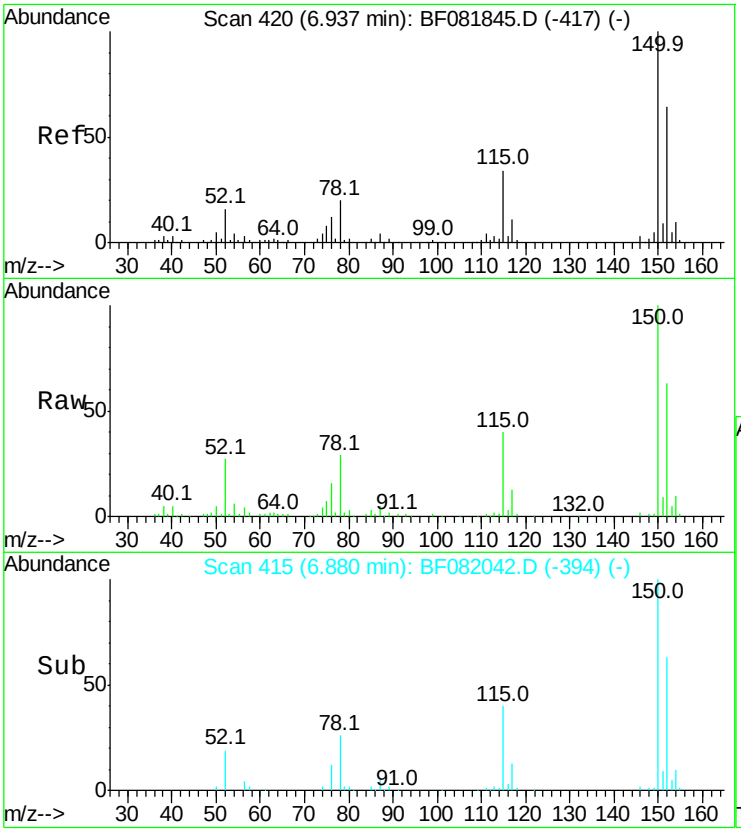
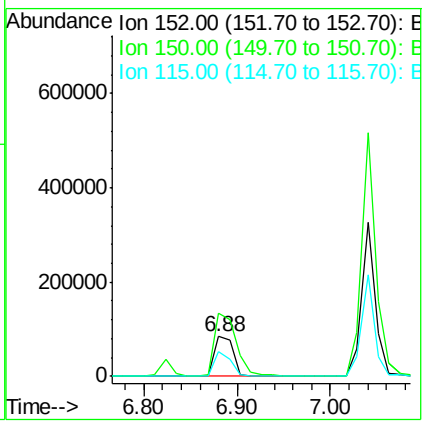




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:152 Resp: 119327

Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.7	187.1
115	63.2	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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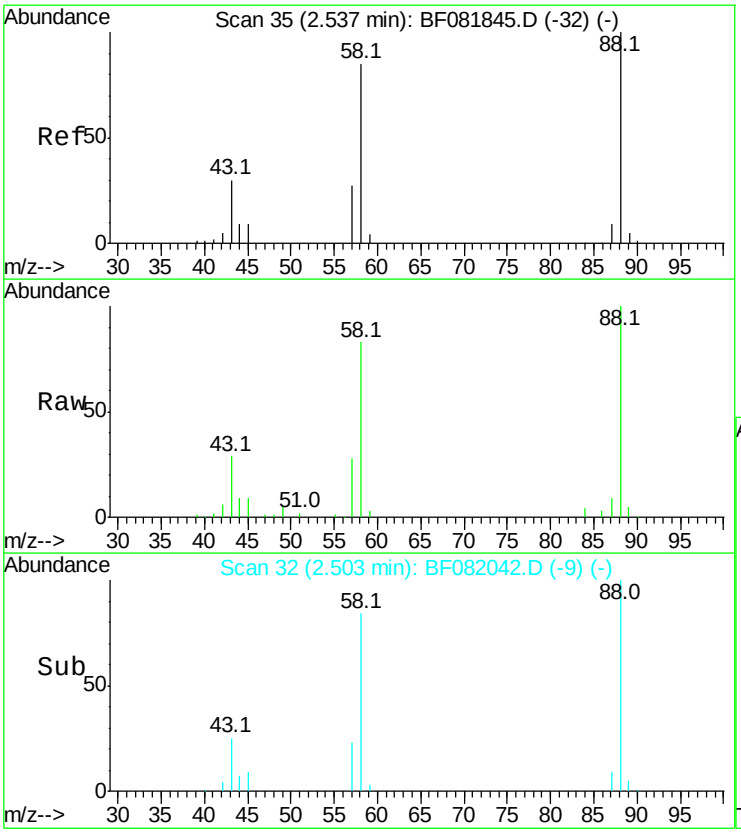
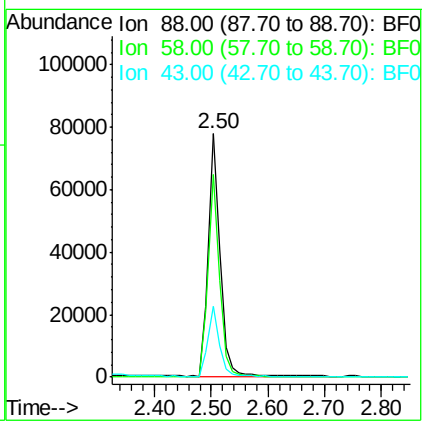
10/6/2015 2:53:44 PM

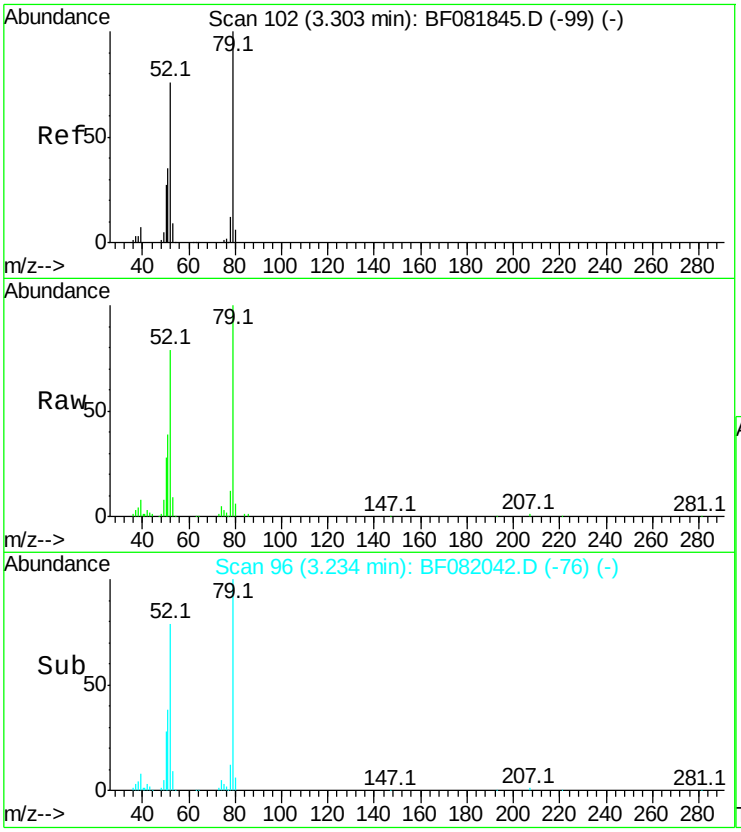


#2
1,4-Dioxane
Concen: 37.50 ng
RT: 2.50 min Scan# 32
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 88 Resp: 107213

Ion	Ratio	Lower	Upper
88	100		
58	81.8	77.7	116.5
43	29.5	26.6	40.0

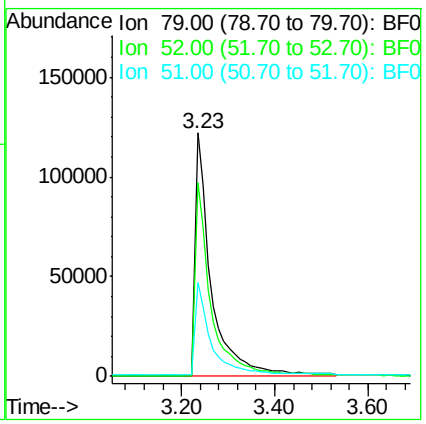




#3
Pyridine
Concen: 39.77 ng
RT: 3.23 min Scan# 96
Delta R.T. -0.07 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 79 Resp: 296006

Ion	Ratio	Lower	Upper
79	100		
52	79.3	76.8	115.2
51	38.6	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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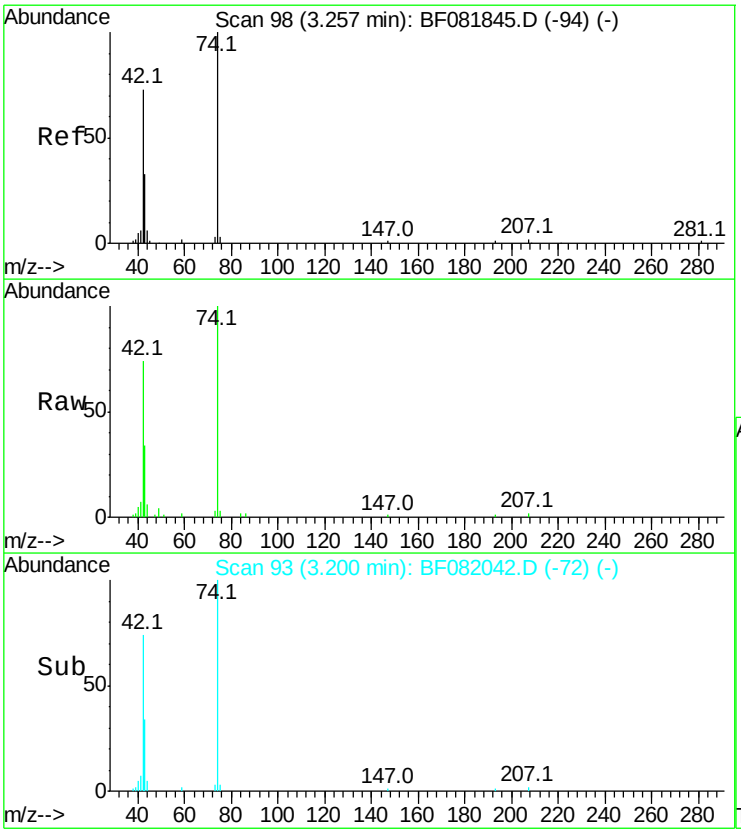
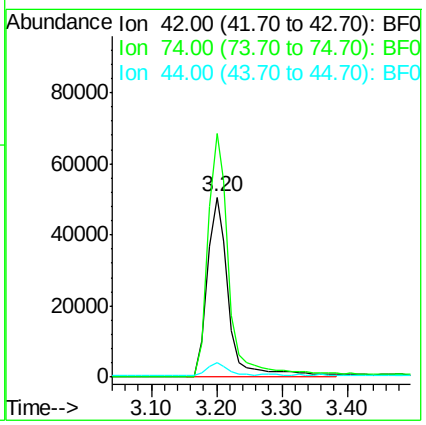
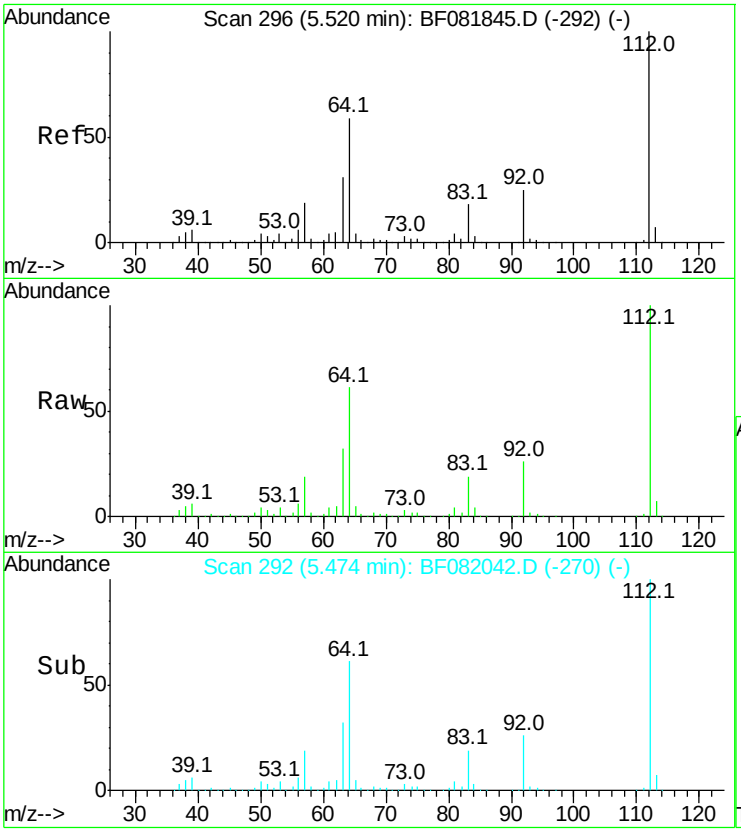


#4
n-Nitrosodimethylamine
Concen: 34.78 ng
RT: 3.20 min Scan# 93
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 42 Resp: 117578

Ion	Ratio	Lower	Upper
42	100		
74	135.1	105.0	157.6
44	8.2	6.6	10.0

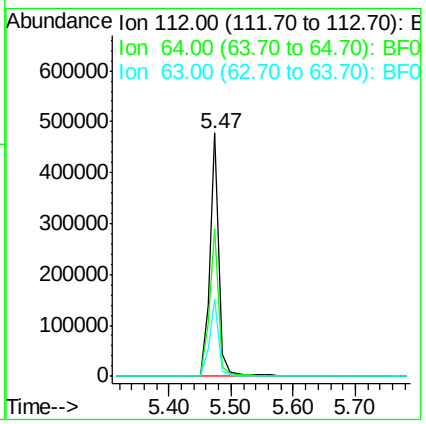




#5
2-Fluorophenol
Concen: 73.67 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:112 Resp: 484225

Ion	Ratio	Lower	Upper
112	100		
64	60.9	39.7	59.5#
63	31.8	17.4	26.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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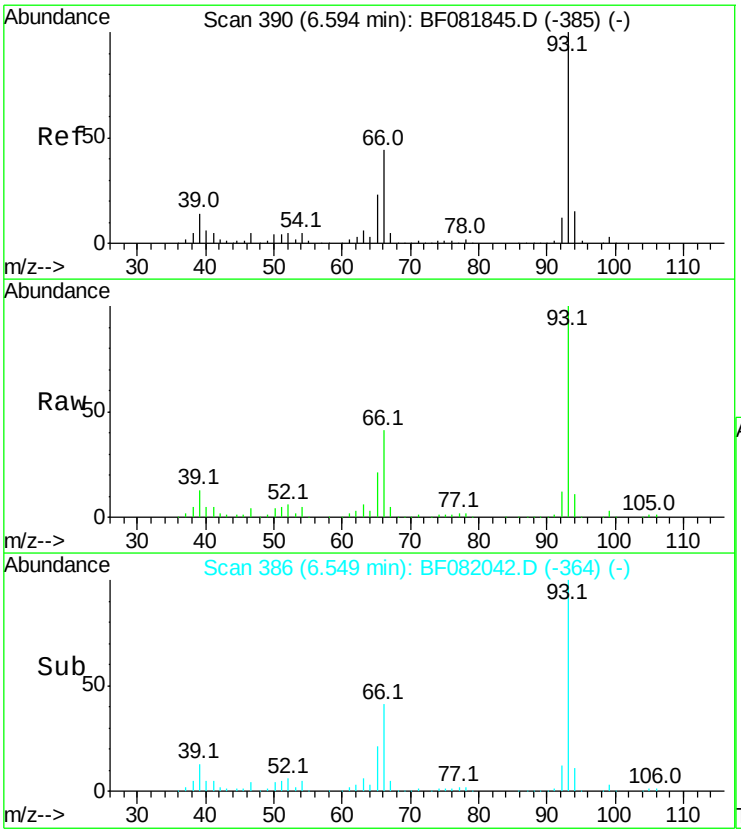
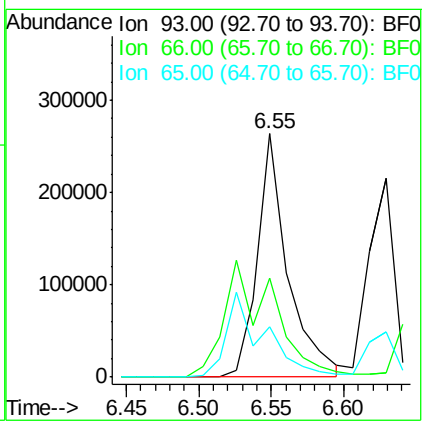
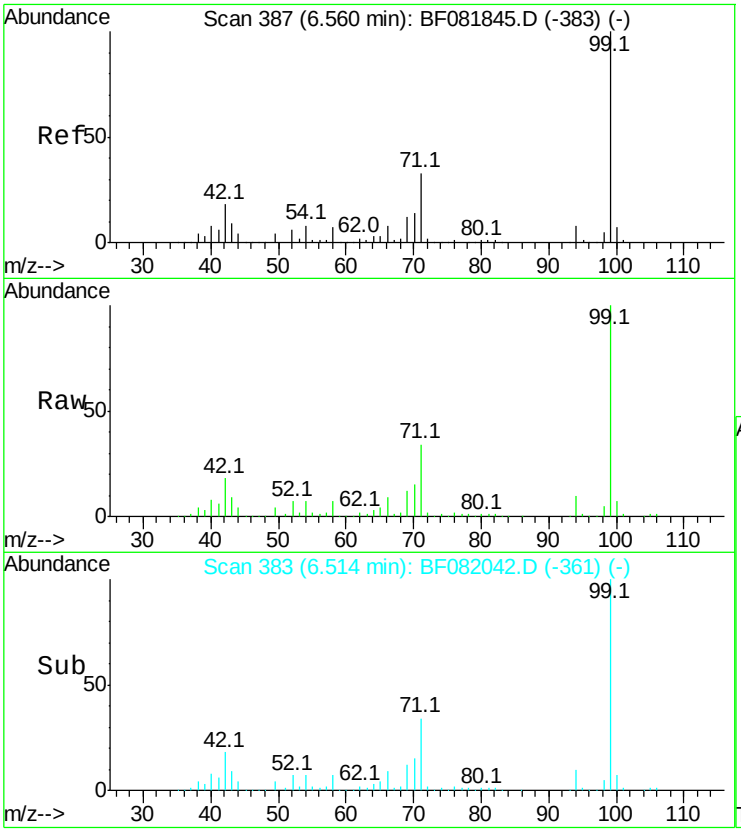


#6
Aniline
Concen: 34.64 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 93 Resp: 384974

Ion	Ratio	Lower	Upper
93	100		
66	40.8	27.2	40.8
65	20.9	14.7	22.1





#7
Phenol-d6
Concen: 73.18 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 99 Resp: 605328

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.7	20.5
71	34.0	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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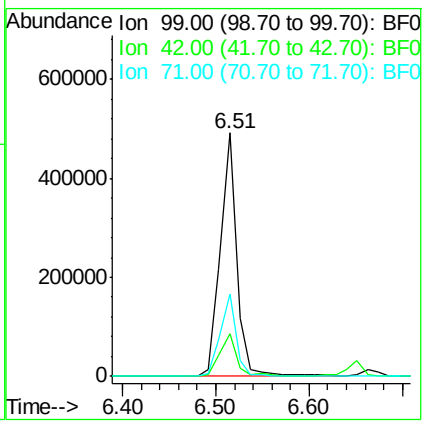
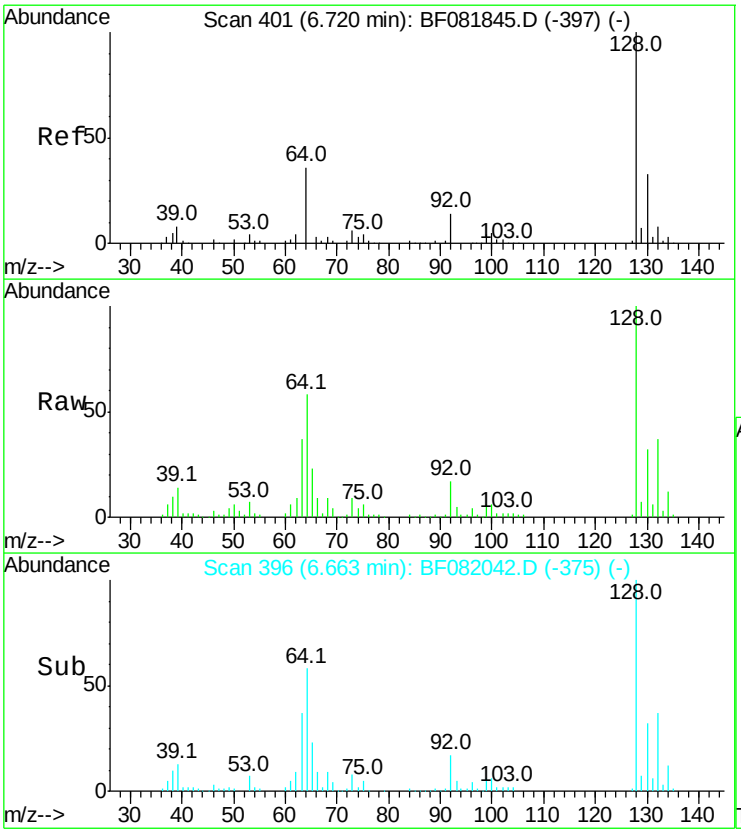
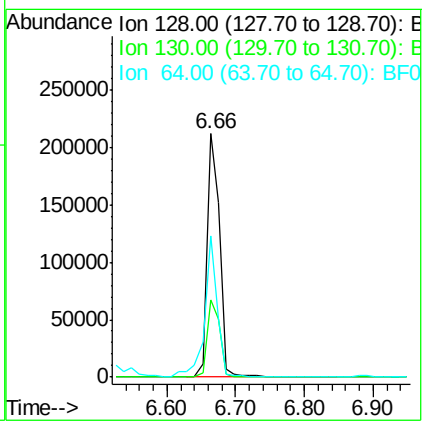


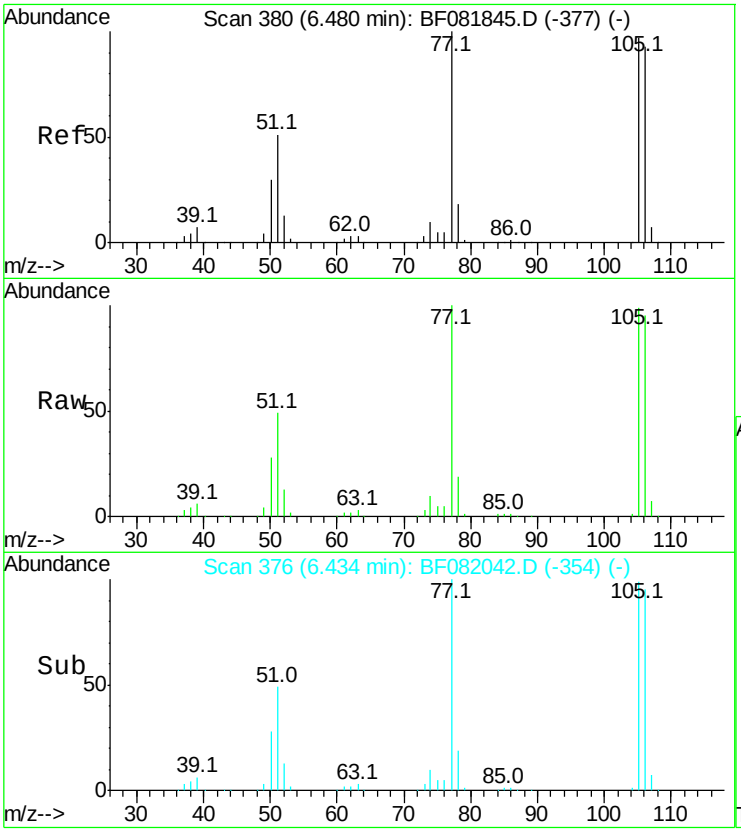


#8
2-Chlorophenol
Concen: 37.06 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:128 Resp: 269048

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	57.8	20.5	60.5

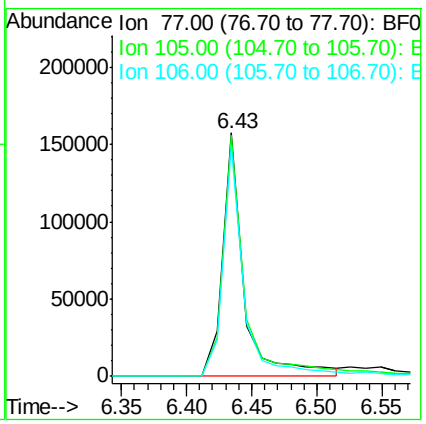




#9
Benzaldehyde
Concen: 33.43 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 77 Resp: 181056

Ion	Ratio	Lower	Upper
77	100		
105	98.8	91.6	131.6
106	95.0	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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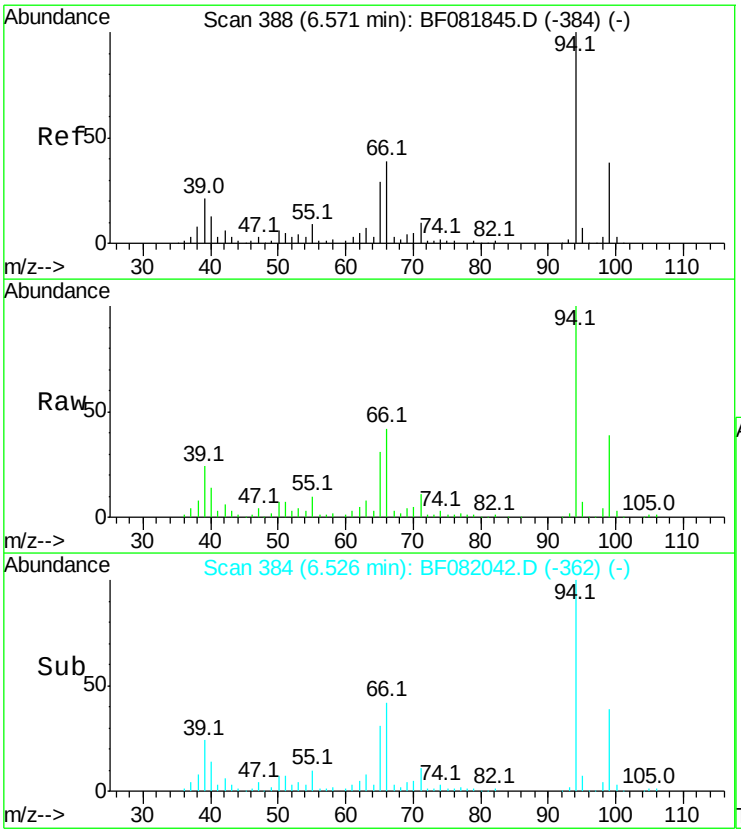
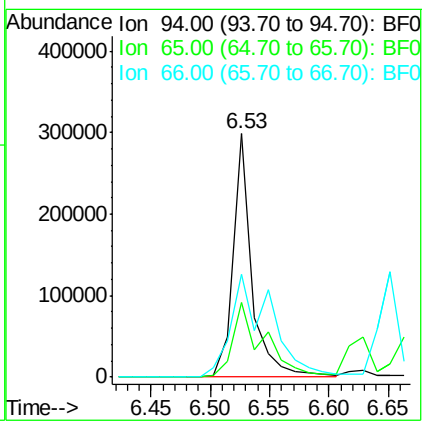
10/6/2015 2:53:44 PM

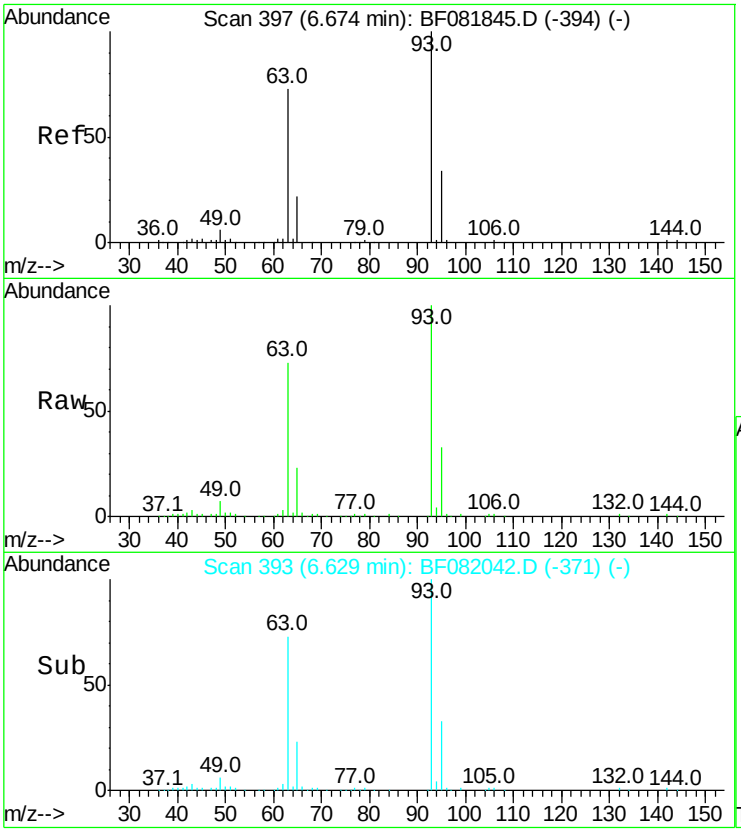


#10
Phenol
Concen: 35.58 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 94 Resp: 330168

Ion	Ratio	Lower	Upper
94	100		
65	30.9	0.7	40.7
66	42.4	0.8	40.8#

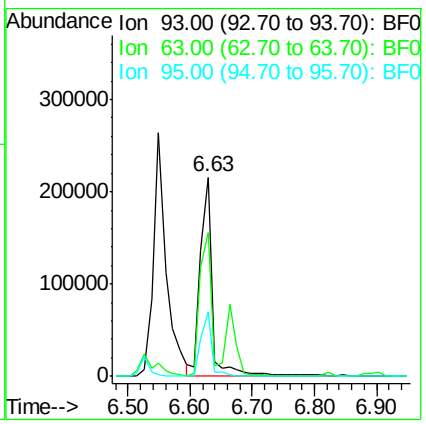




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 93 Resp: 285693

Ion	Ratio	Lower	Upper
93	100		
63	72.5	65.6	105.6
95	32.7	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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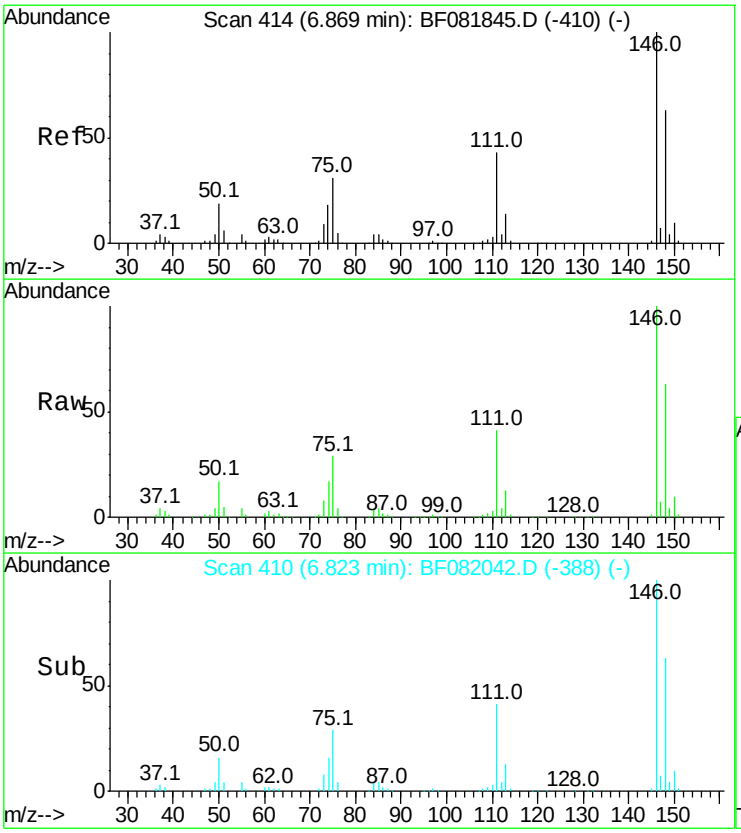
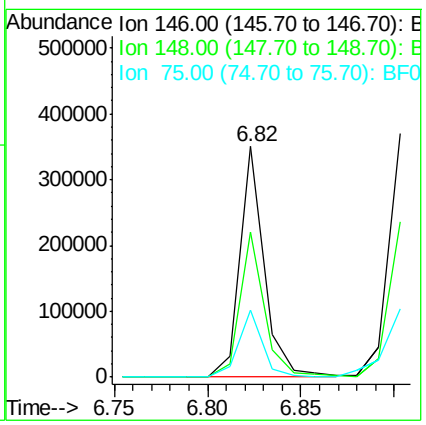
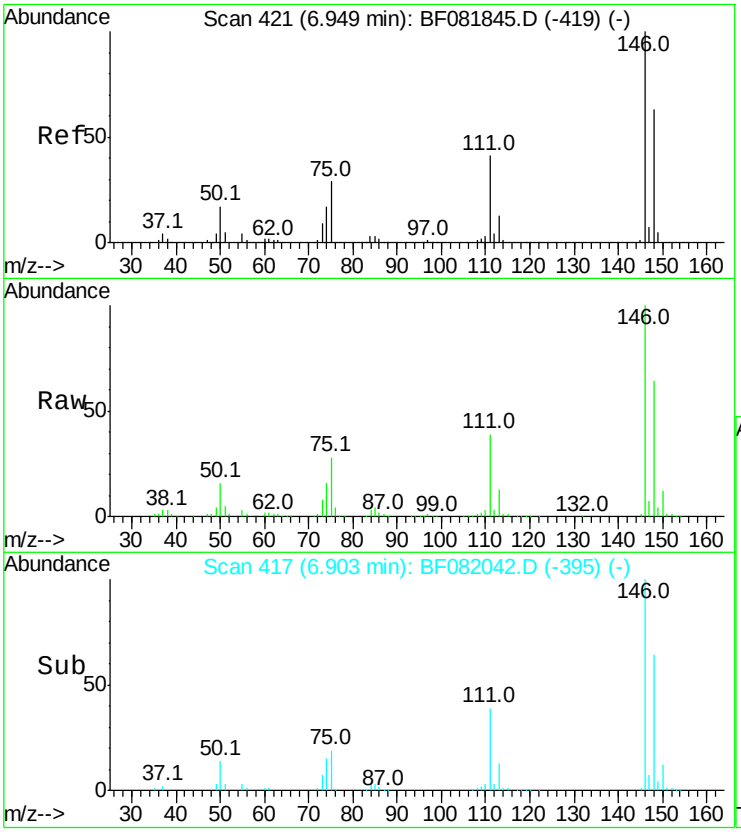


#12
1,3-Dichlorobenzene
Concen: 37.45 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:146 Resp: 321076

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	29.2	15.0	22.6#

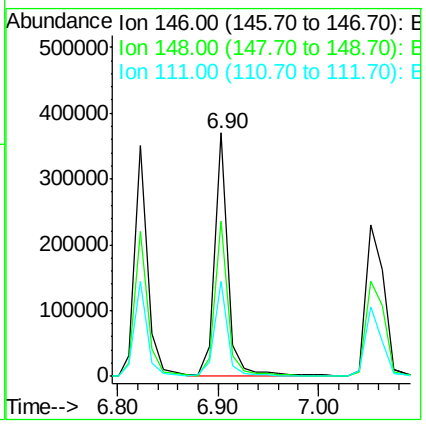




#13
1,4-Dichlorobenzene
Concen: 38.35 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:146 Resp: 343344

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	38.8	24.9	37.3#



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ClientSampleId :
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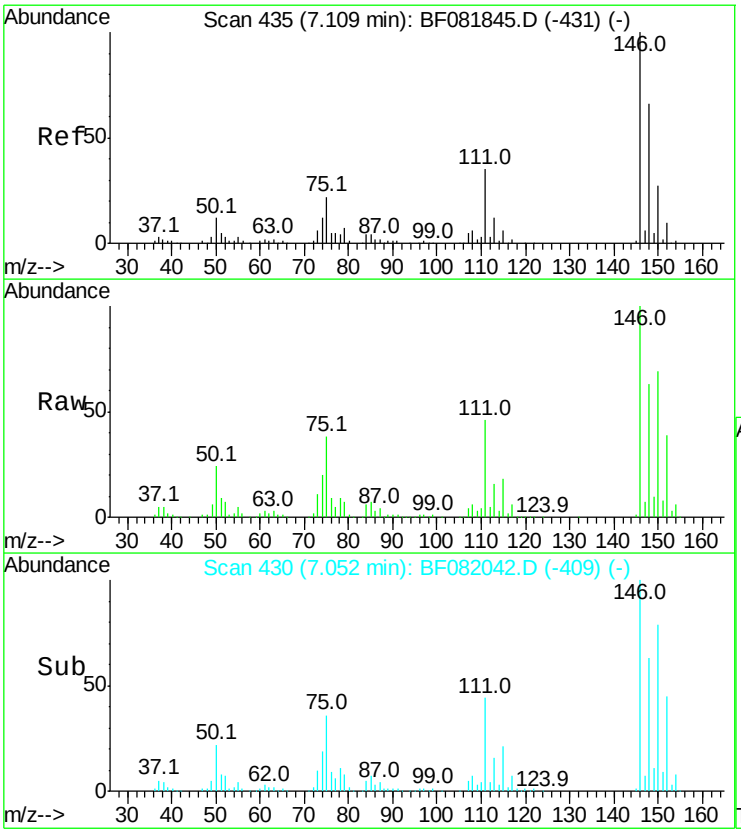
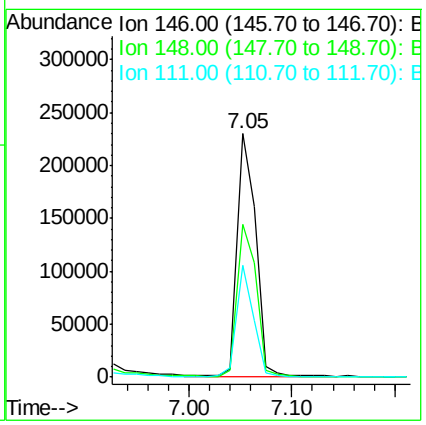
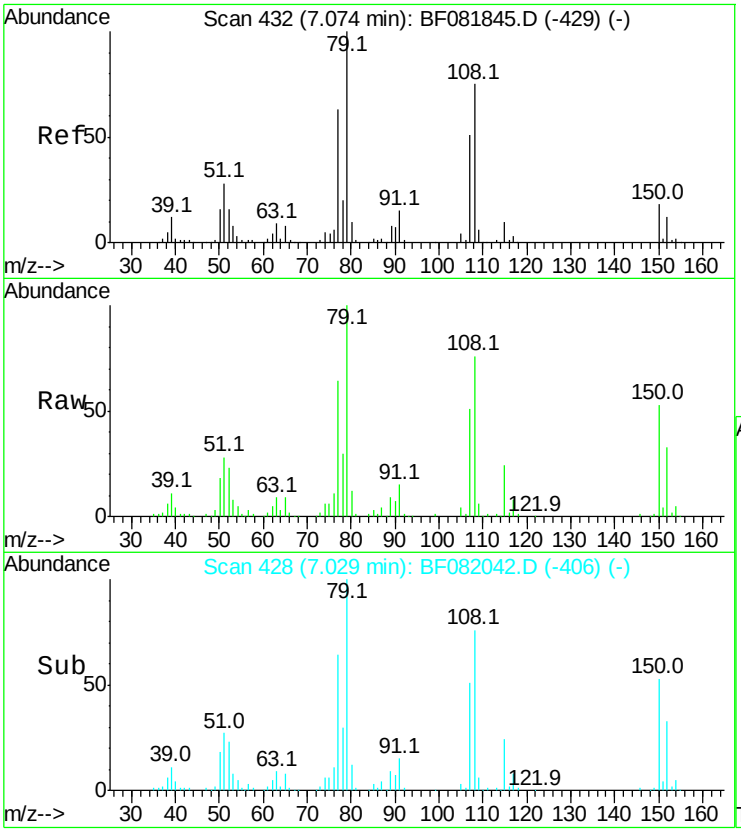


#14
1,2-Dichlorobenzene
Concen: 36.57 ng m
RT: 7.05 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:146 Resp: 291771

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.7	79.1
111	45.8	28.8	43.2#





#15
Benzyl Alcohol
Concen: 35.54 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 79 Resp: 212226

Ion	Ratio	Lower	Upper
79	100		
108	75.6	88.6	132.8#
77	63.8	47.0	70.4

Instrument :
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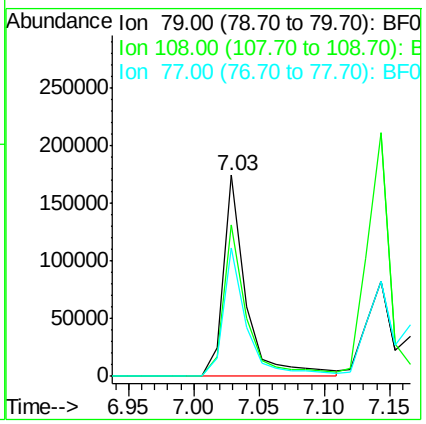
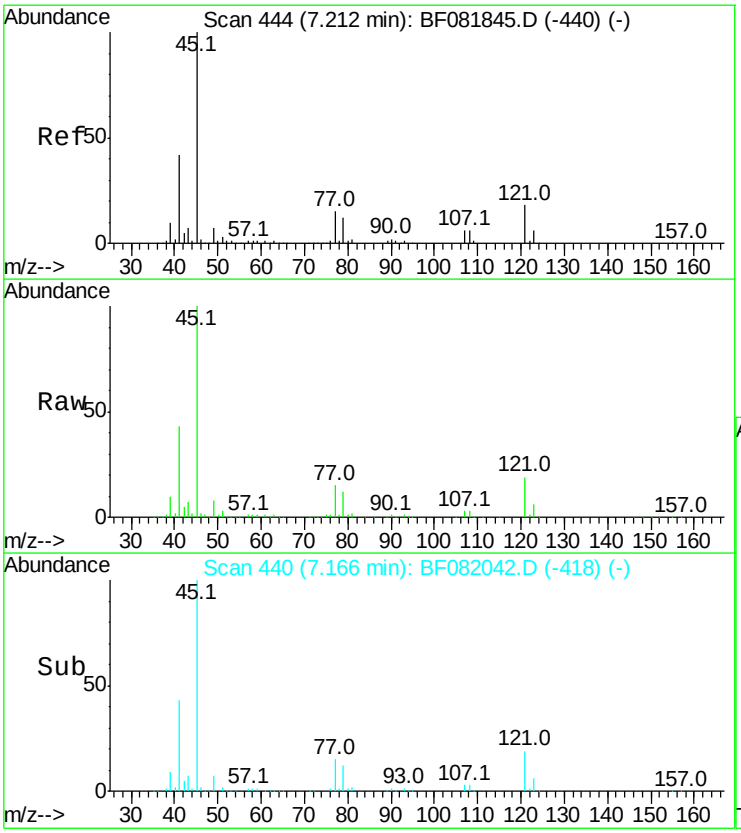
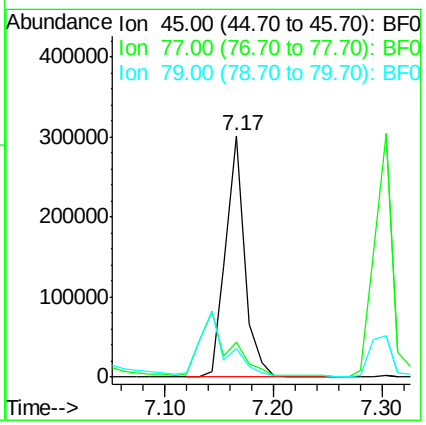


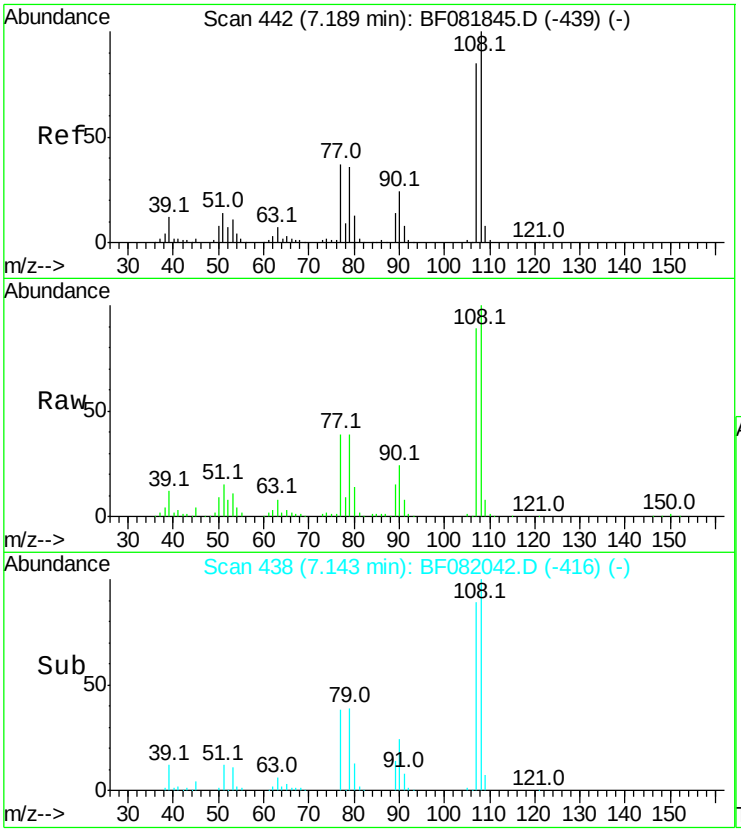


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.15 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 45 Resp: 367729

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	28.1
79	11.6	0.0	26.0

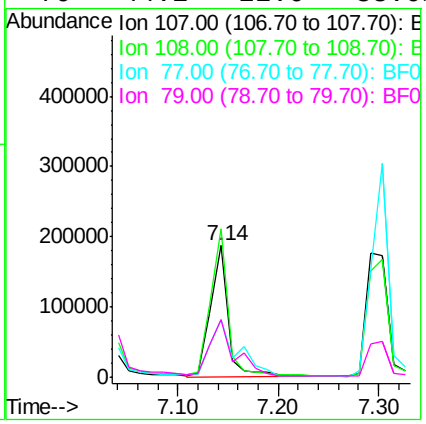




#17
2-Methylphenol
Concen: 38.46 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:107 Resp: 226366

Ion	Ratio	Lower	Upper
107	100		
108	112.8	96.6	145.0
77	44.1	23.3	34.9#
79	44.2	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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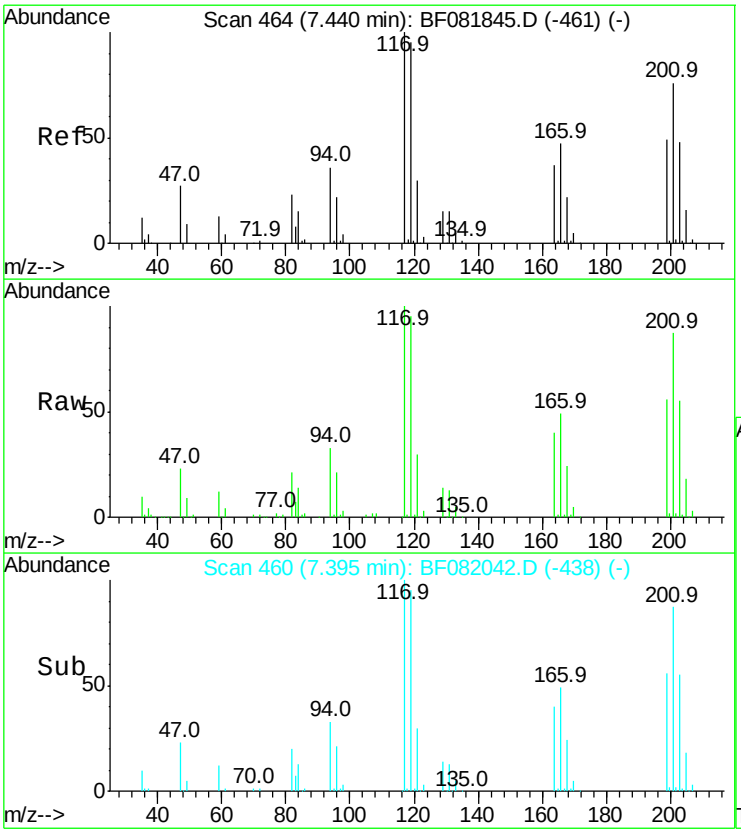
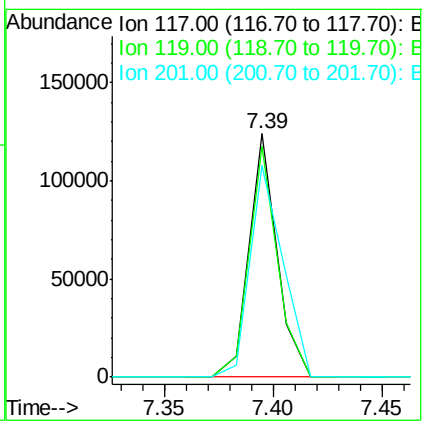
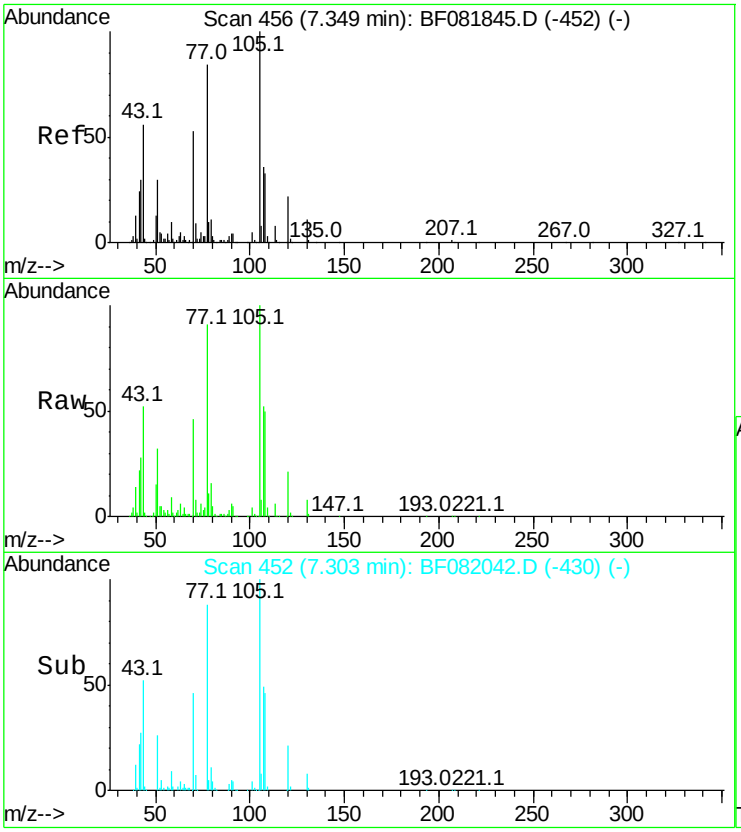


#18
Hexachloroethane
Concen: 39.67 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:117 Resp: 111196

Ion	Ratio	Lower	Upper
117	100		
119	94.7	83.8	125.6
201	86.7	55.1	82.7#

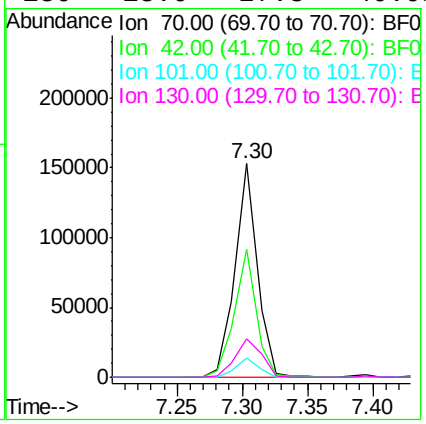




#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 70 Resp: 181806

Ion	Ratio	Lower	Upper
70	100		
42	59.9	63.8	95.6#
101	8.8	9.2	13.8#
130	18.0	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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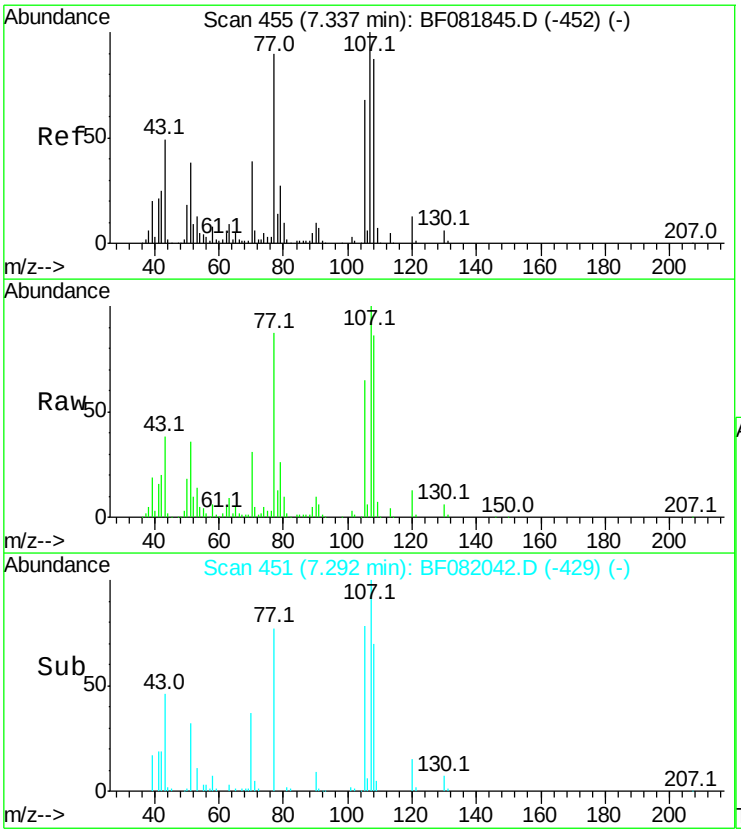
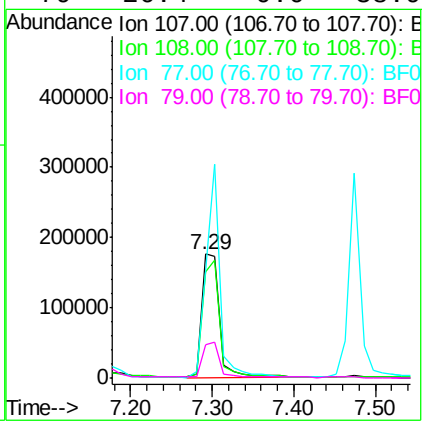
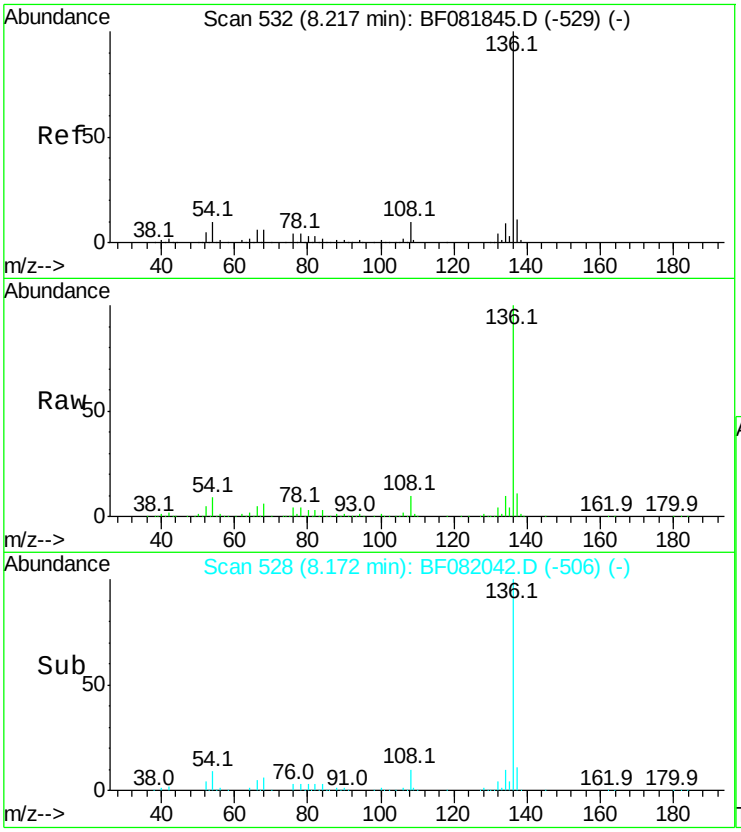


#20
3+4-Methylphenols
Concen: 36.80 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:107 Resp: 273518

Ion	Ratio	Lower	Upper
107	100		
108	86.1	74.6	114.6
77	86.8	0.7	40.7#
79	26.4	0.0	38.9

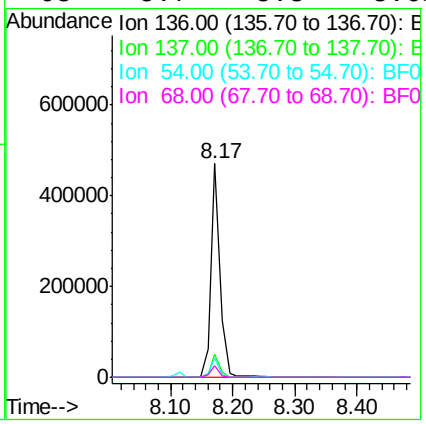




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:136 Resp: 467857

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.0	8.2	12.2
68	5.7	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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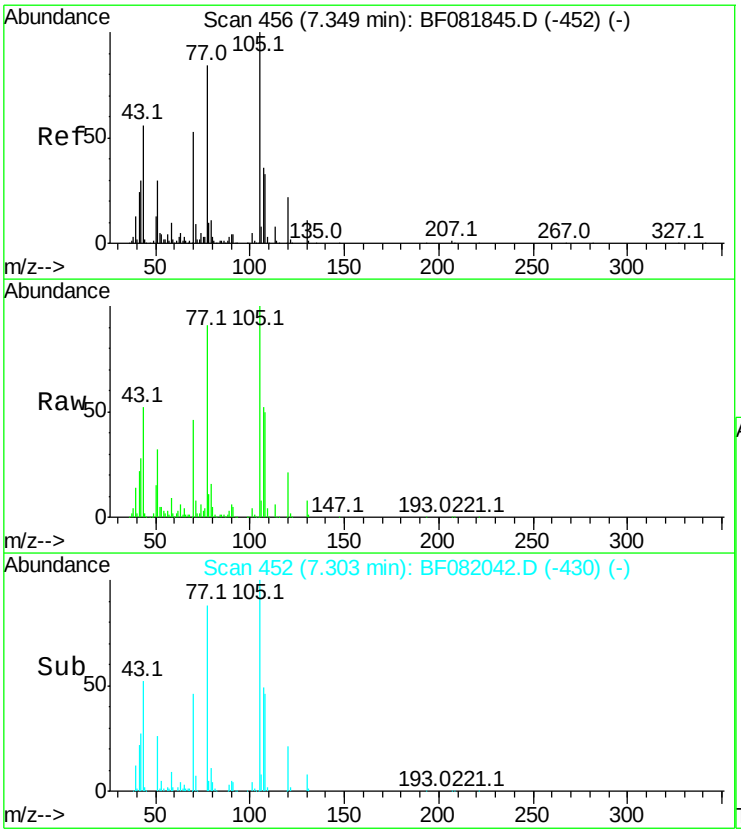
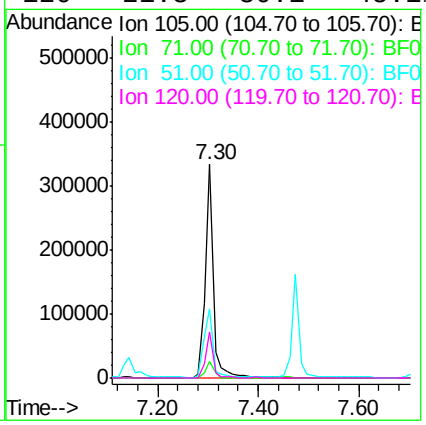
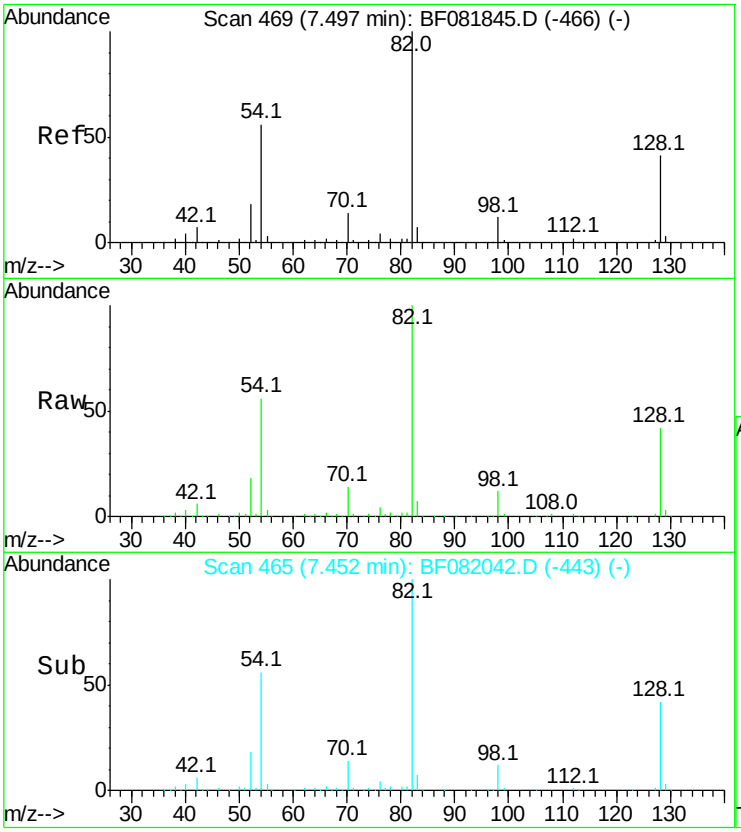


#22
Acetophenone
Concen: 39.48 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:105 Resp: 377651

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.7	7.1#
51	32.3	22.0	33.0
120	21.3	30.1	45.1#

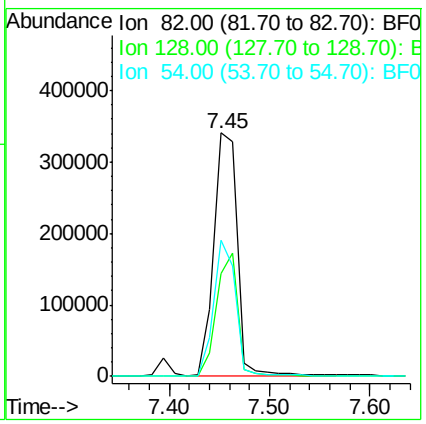




#23
Nitrobenzene-d5
Concen: 79.56 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 82 Resp: 558377

Ion	Ratio	Lower	Upper
82	100		
128	42.1	51.0	76.6#
54	56.0	47.5	71.3



Instrument :
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ClientSampleId :
SSTDCCC040

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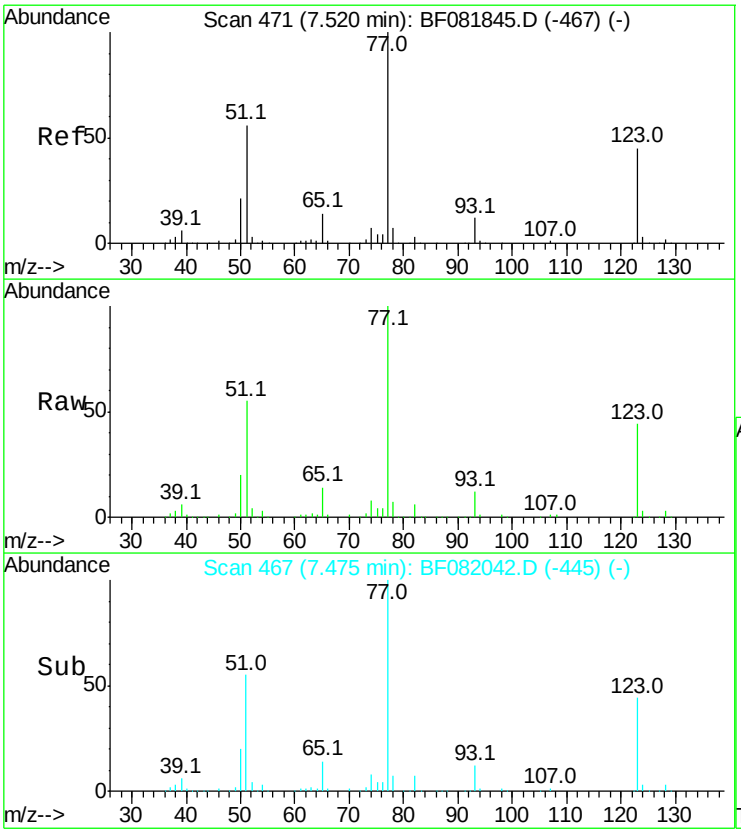
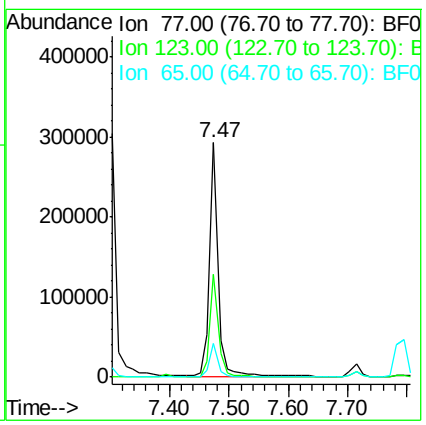
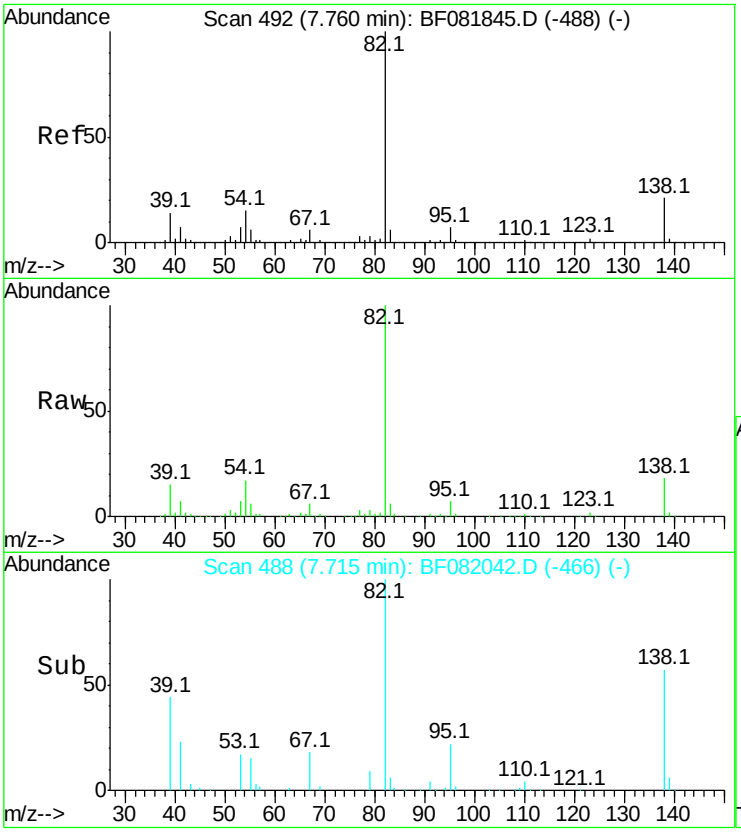


#24
Nitrobenzene
Concen: 38.71 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 77 Resp: 294983

Ion	Ratio	Lower	Upper
77	100		
123	44.1	59.8	89.8#
65	14.2	10.2	15.4





#25
Isophorone
Concen: 37.91 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 82 Resp: 527428

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	18.2	18.3	27.5#

Instrument :
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ClientSampleId :
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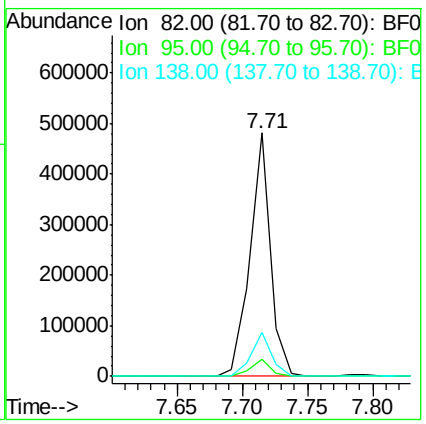
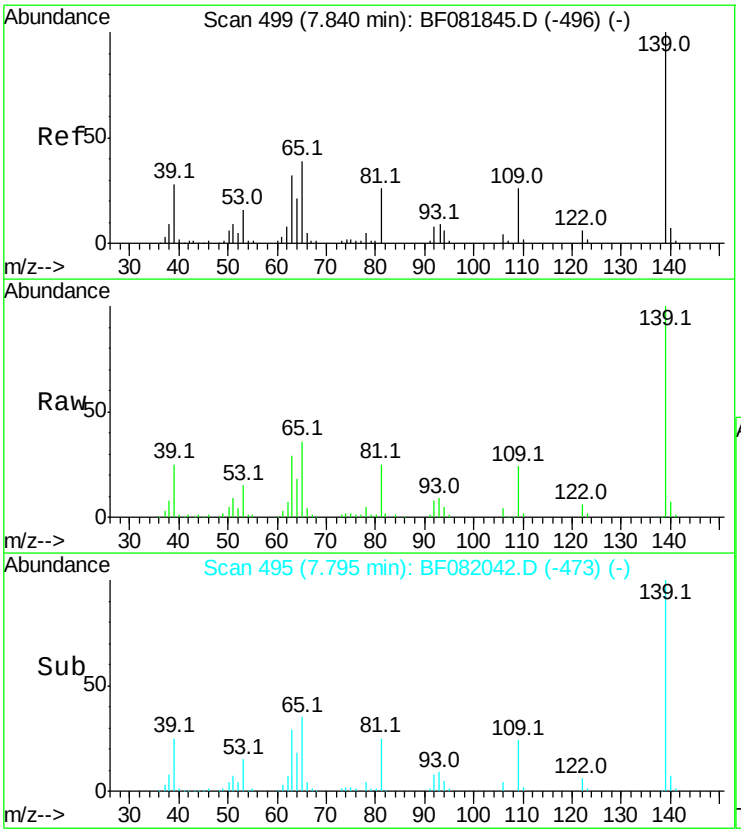
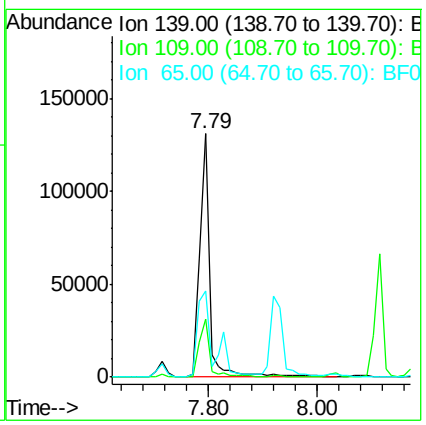


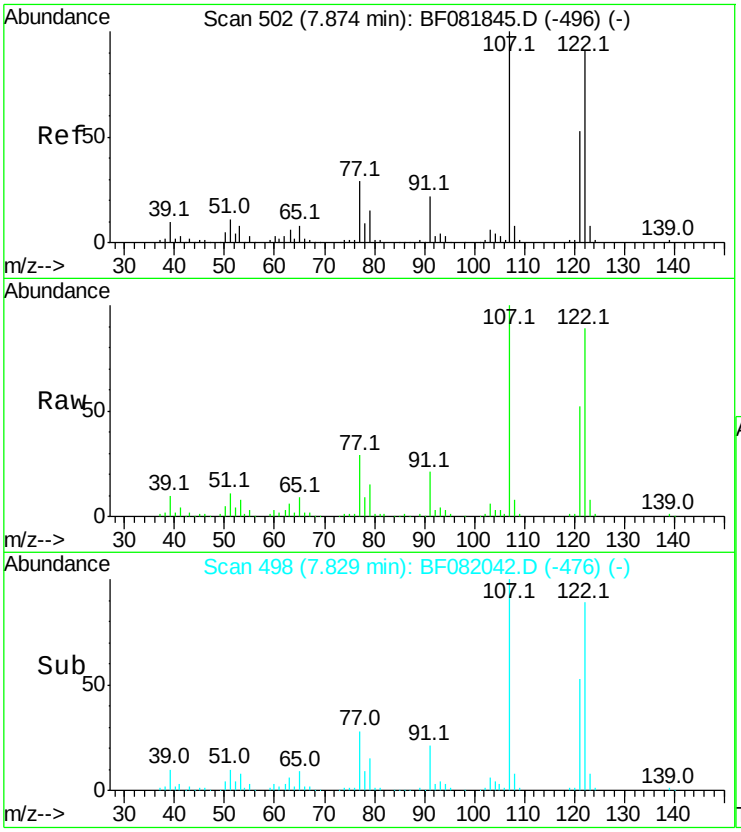


#26
2-Nitrophenol
Concen: 45.28 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:139 Resp: 165656

Ion	Ratio	Lower	Upper
139	100		
109	23.9	11.0	16.4#
65	35.5	24.7	37.1

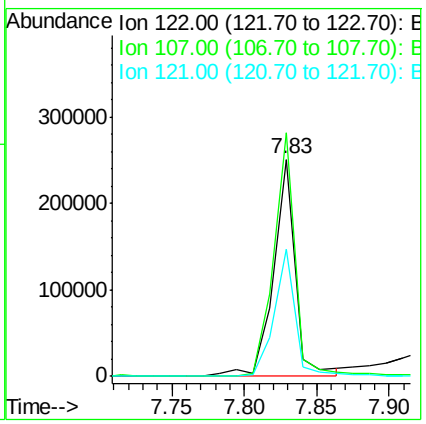




#27
2,4-Dimethylphenol
Concen: 40.53 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:122 Resp: 260862

Ion	Ratio	Lower	Upper
122	100		
107	112.3	71.8	107.6#
121	58.8	42.3	63.5



Instrument :
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ClientSampleId :
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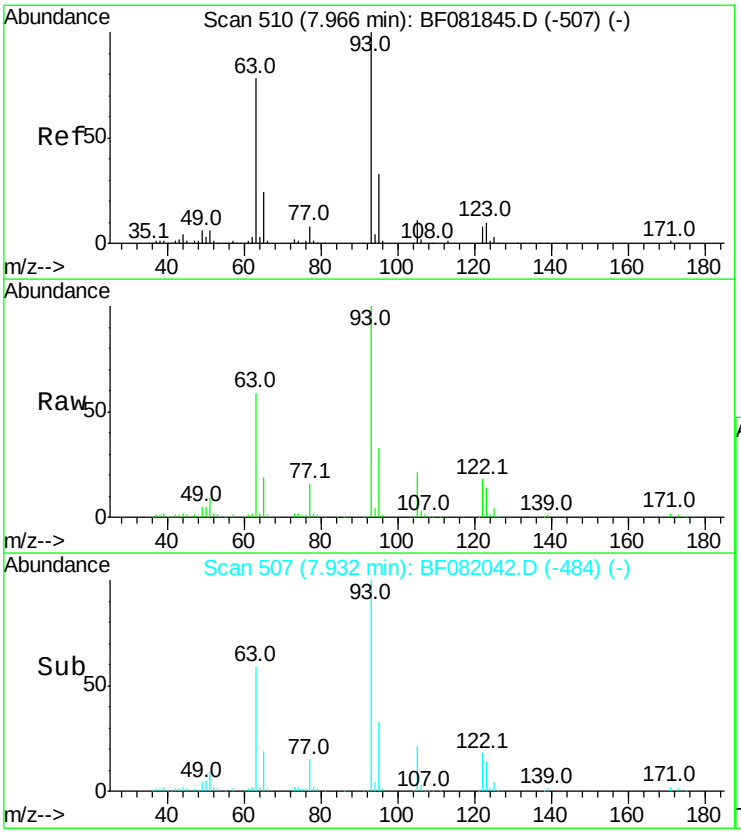
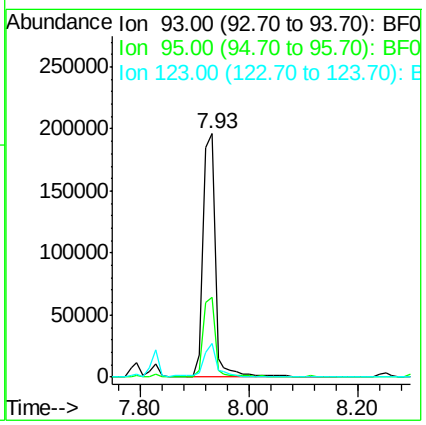
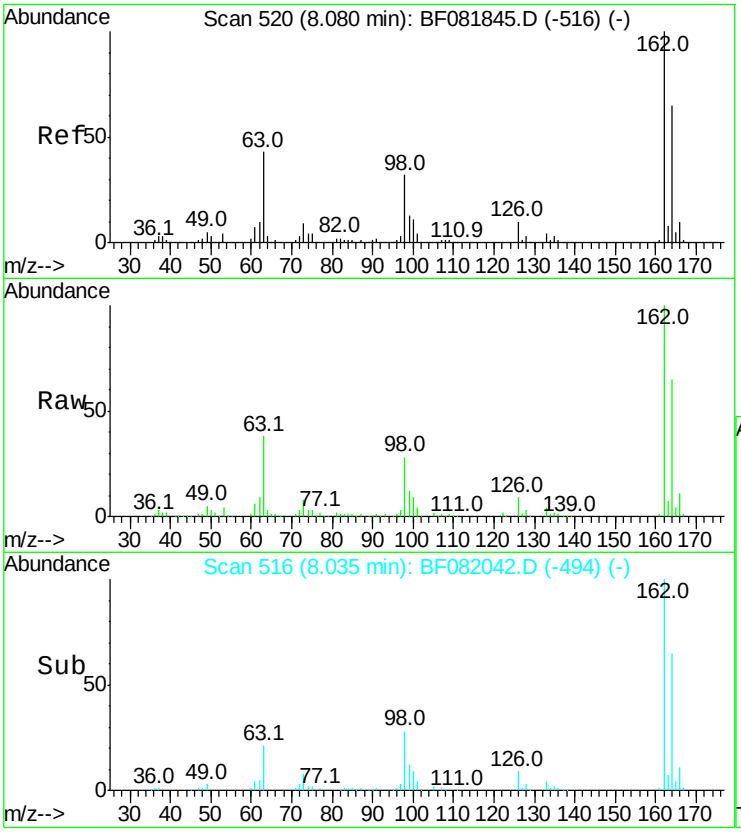


#28
bis(2-Chloroethoxy)methane
Concen: 36.54 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 93 Resp: 301894

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.5	41.3
123	13.8	13.7	20.5

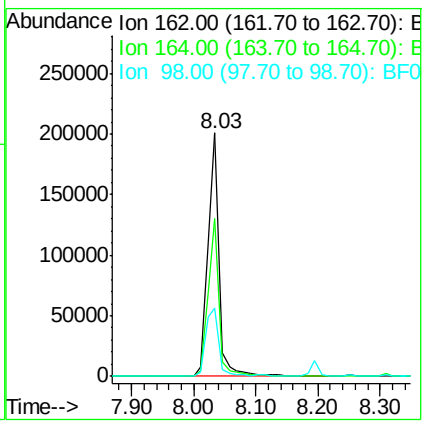




#29
2,4-Dichlorophenol
Concen: 40.38 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:162 Resp: 251974

Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	28.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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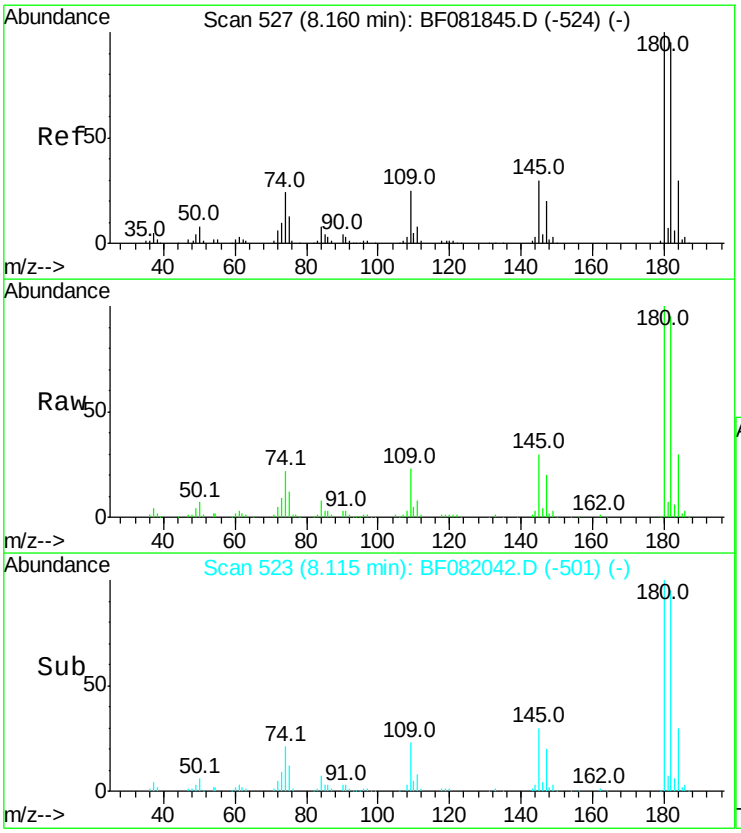
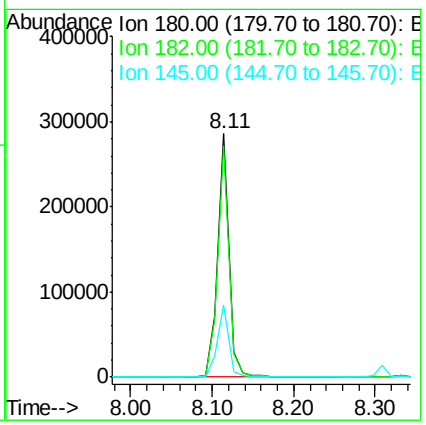
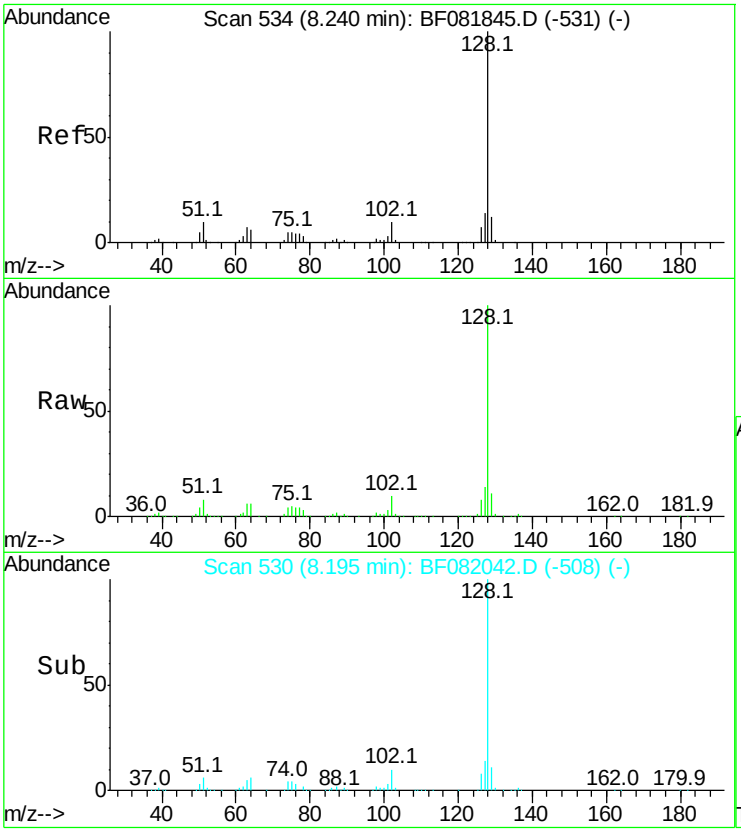


#30
1,2,4-Trichlorobenzene
Concen: 39.49 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:180 Resp: 275101

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.1	115.7
145	29.8	23.3	34.9

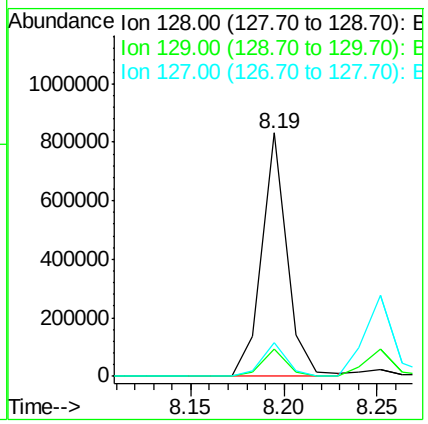




#31
Naphthalene
Concen: 37.55 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:128 Resp: 778346

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.6	9.9	14.9



Instrument :
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ClientSampleId :
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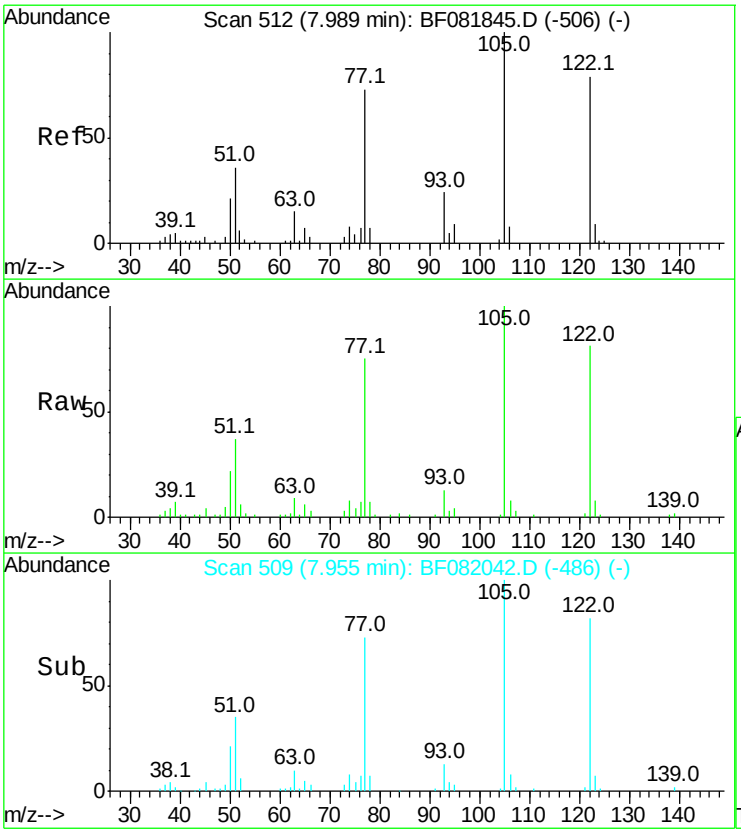
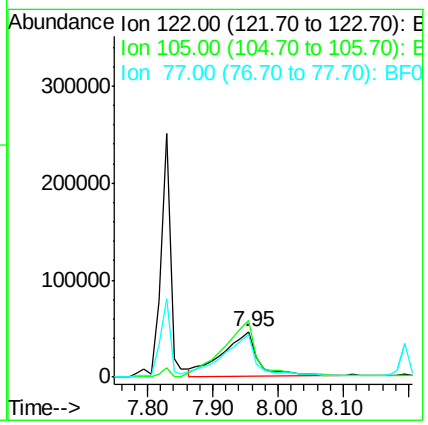
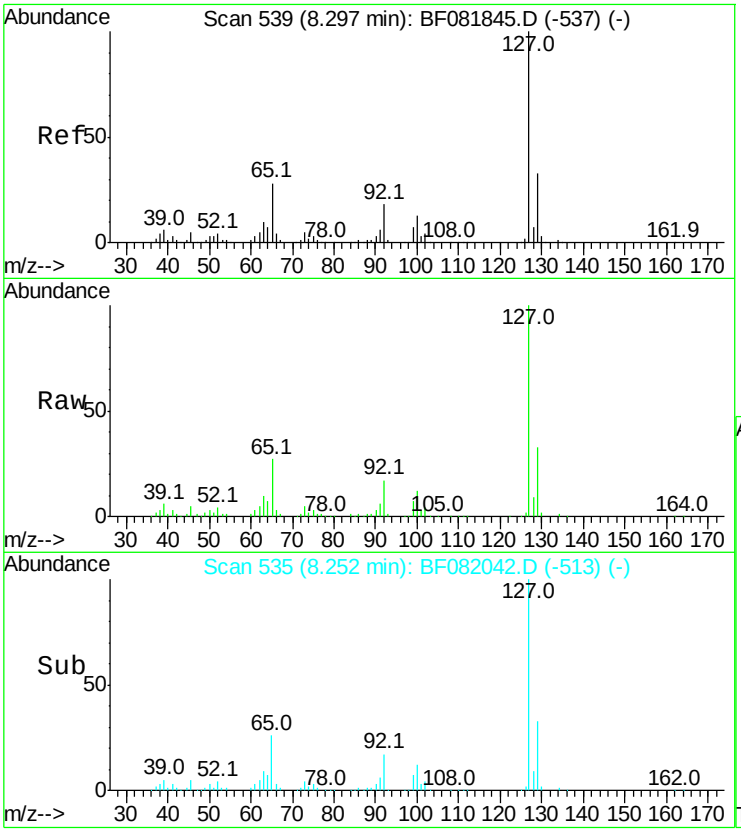


#32
Benzoic acid
Concen: 44.70 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:122 Resp: 169786

Ion	Ratio	Lower	Upper
122	100		
105	123.0	76.1	116.1#
77	91.9	40.5	80.5#

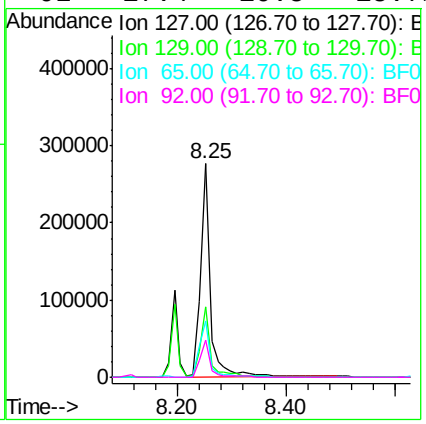




#33
4-Chloroaniline
Concen: 37.86 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:127 Resp: 339372

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	26.6	17.9	26.9
92	17.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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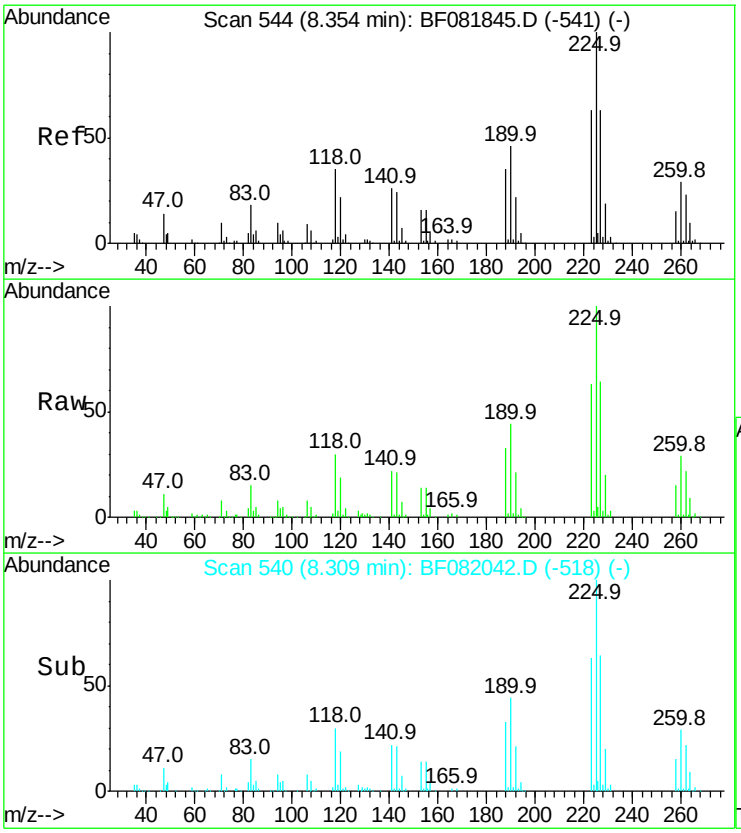
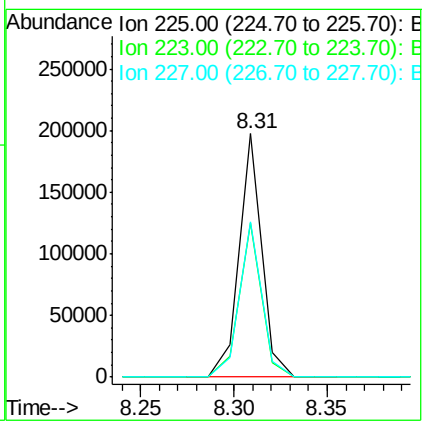
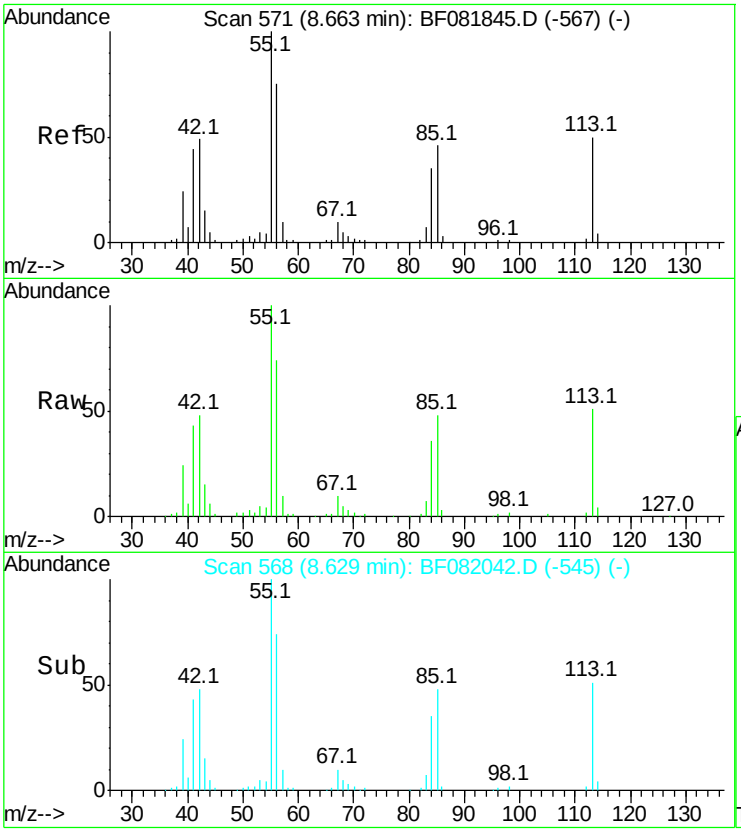


#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:225 Resp: 166941

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.7	52.2	78.2

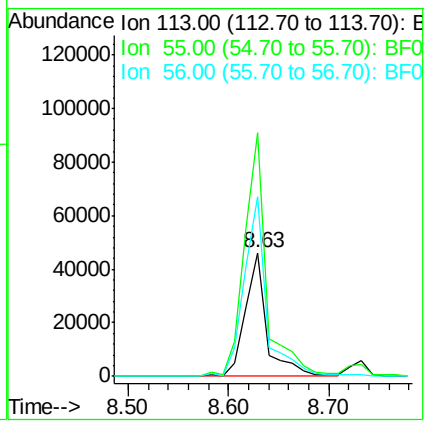




#35
Caprolactam
Concen: 40.18 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:113 Resp: 69416

Ion	Ratio	Lower	Upper
113	100		
55	196.5	152.4	192.4#
56	145.1	104.6	144.6#



Instrument :
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ClientSampleId :
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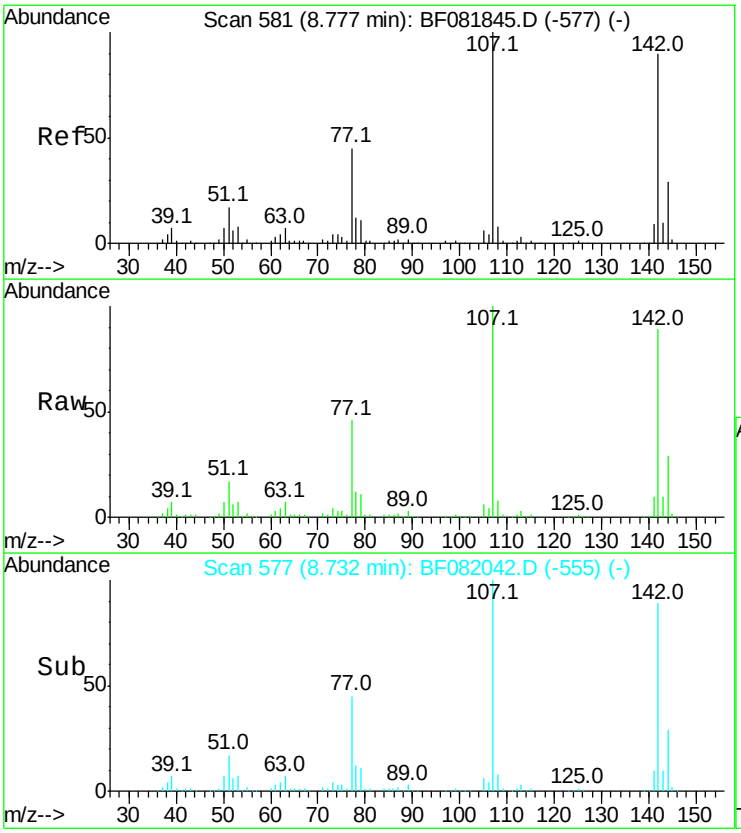
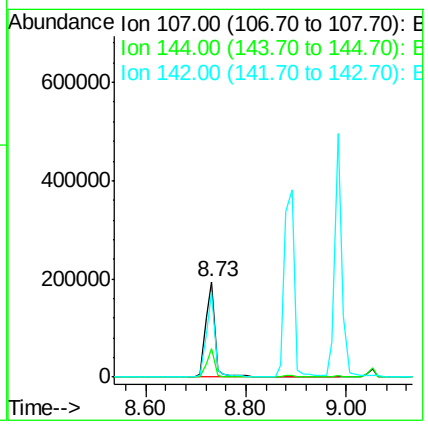
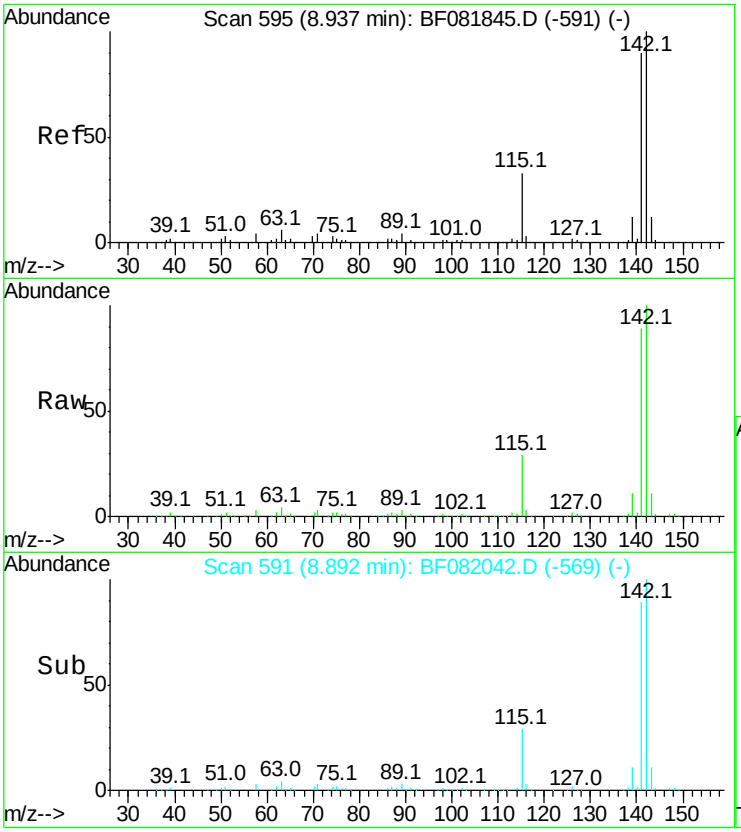


#36
4-Chloro-3-methylphenol
Concen: 41.44 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:107 Resp: 252834

Ion	Ratio	Lower	Upper
107	100		
144	29.4	25.4	38.0
142	89.4	77.3	115.9

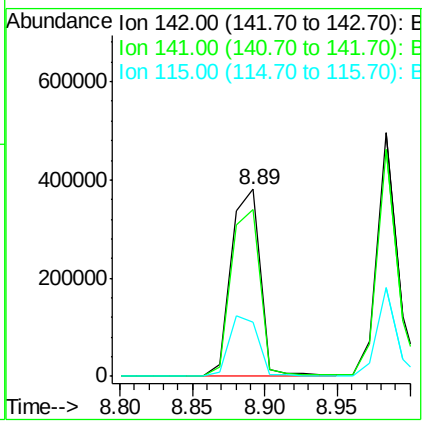




#37
2-Methylnaphthalene
Concen: 37.38 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:142 Resp: 528984

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	28.7	18.2	27.2#



Instrument :
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ClientSampleId :
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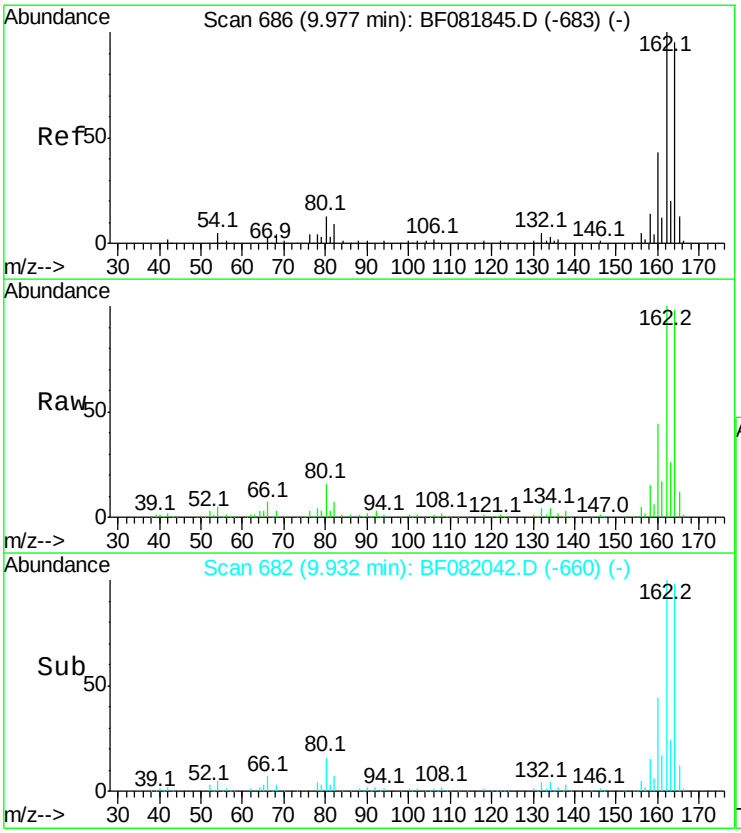
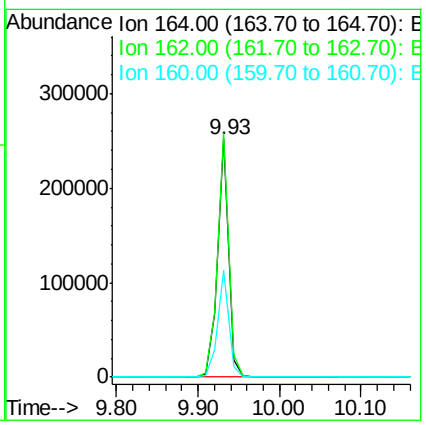
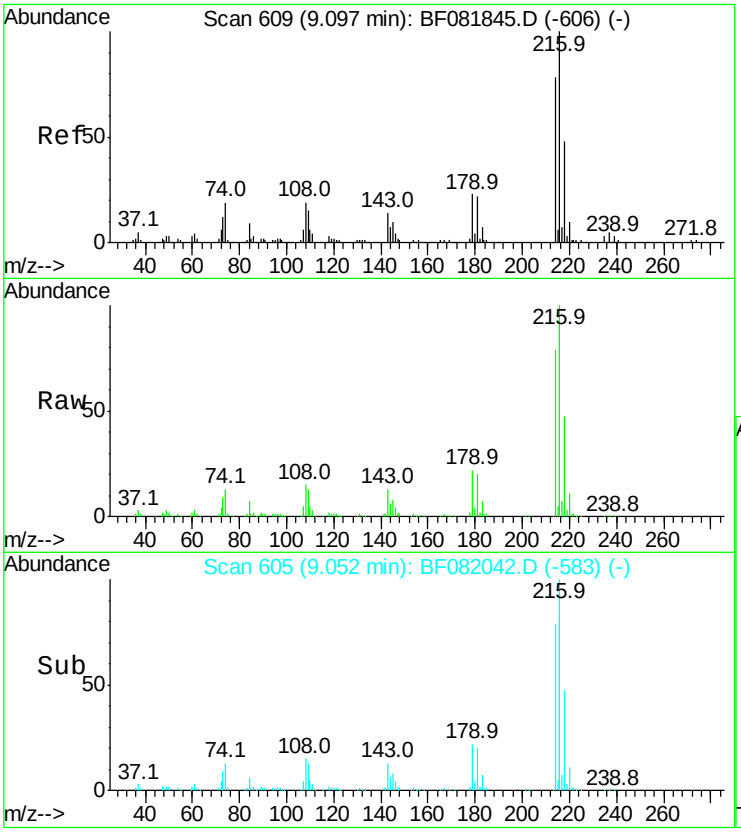


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:164 Resp: 236573

Ion	Ratio	Lower	Upper
164	100		
162	102.3	75.2	112.8
160	45.1	31.5	47.3

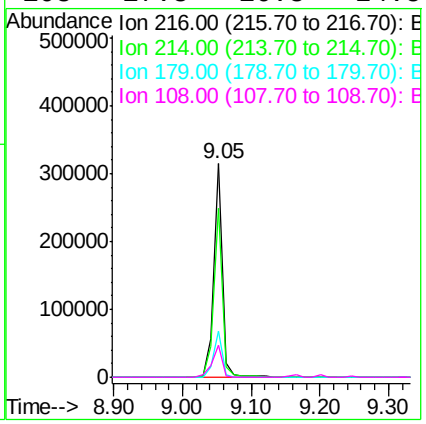




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.68 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:216 Resp: 280924

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.6	16.6	24.8
108	17.3	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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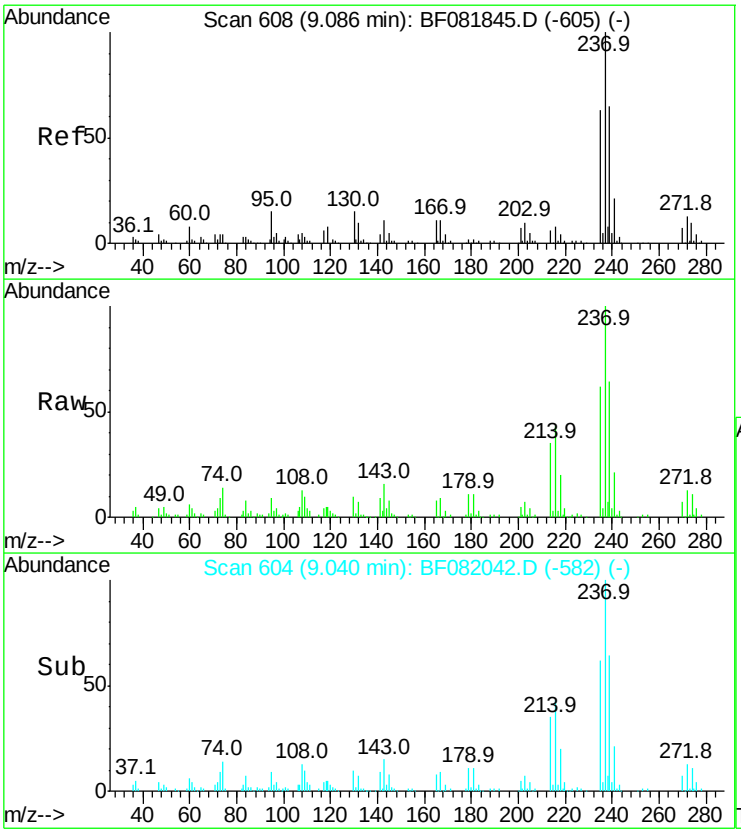
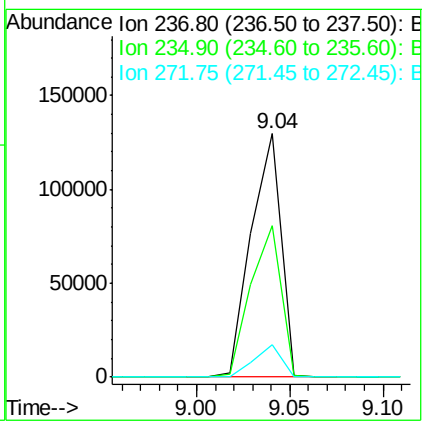
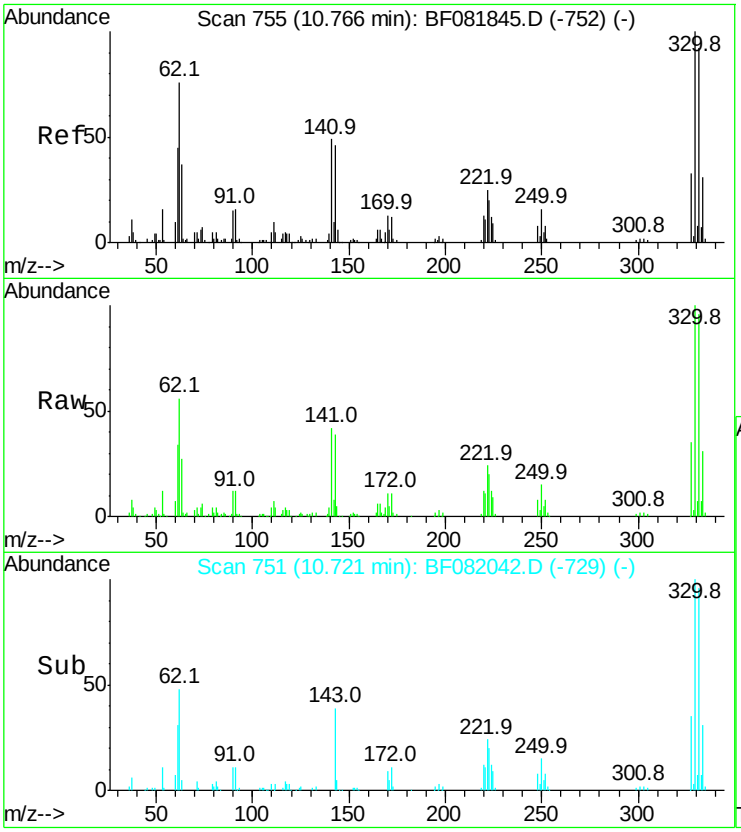


#40
Hexachlorocyclopentadiene
Concen: 38.42 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:237 Resp: 143683

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	13.3	0.0	36.1

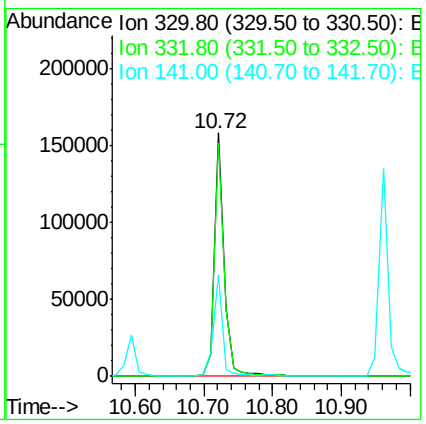




#41
2,4,6-Tribromophenol
Concen: 67.03 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:330 Resp: 160600

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	39.2	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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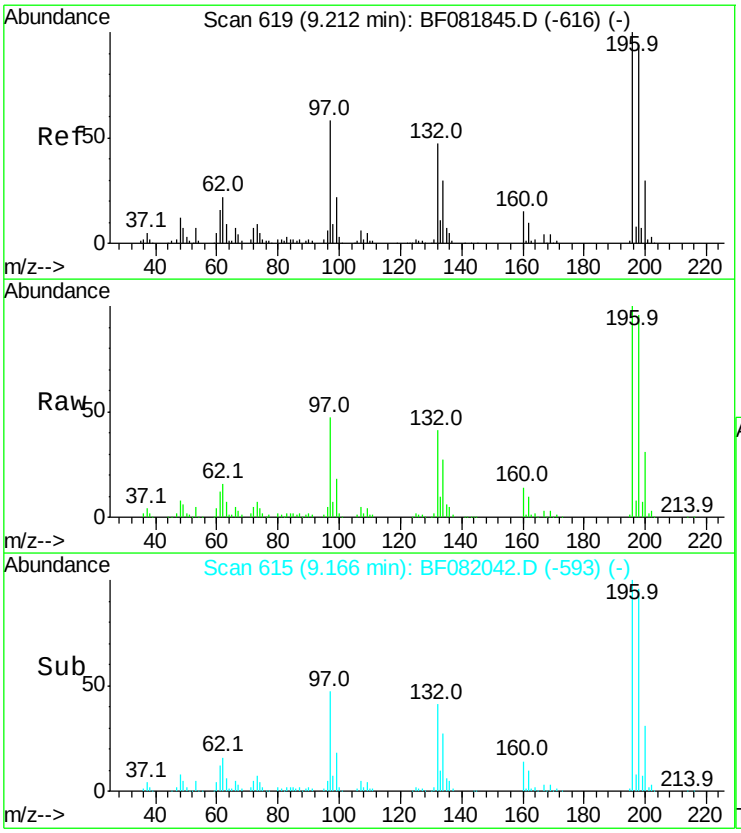
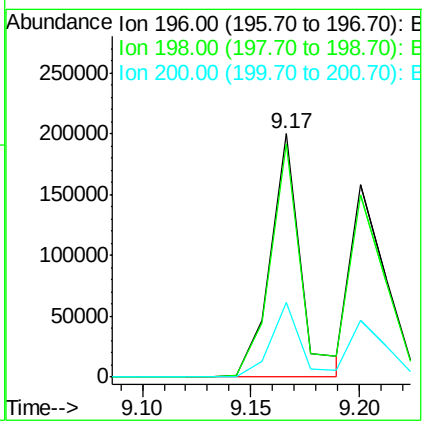
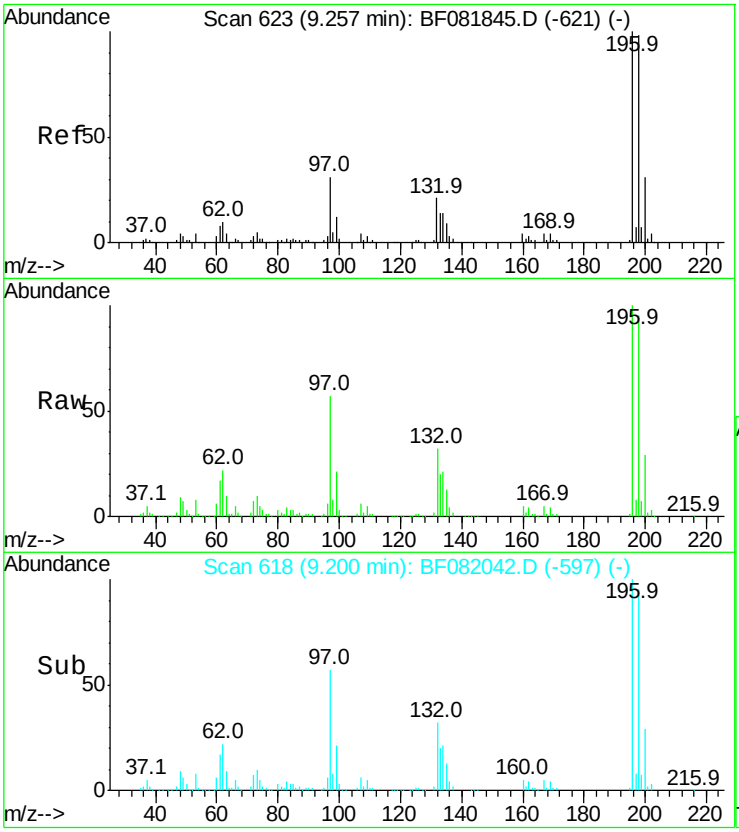


#42
2,4,6-Trichlorophenol
Concen: 39.20 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:196 Resp: 195205

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.7	113.5
200	30.5	23.9	35.9

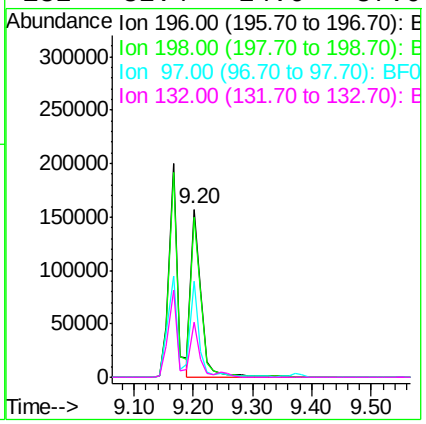




#43
2,4,5-Trichlorophenol
Concen: 36.93 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:196 Resp: 189068

Ion	Ratio	Lower	Upper
196	100		
198	95.1	75.4	113.0
97	56.8	33.3	49.9#
132	32.4	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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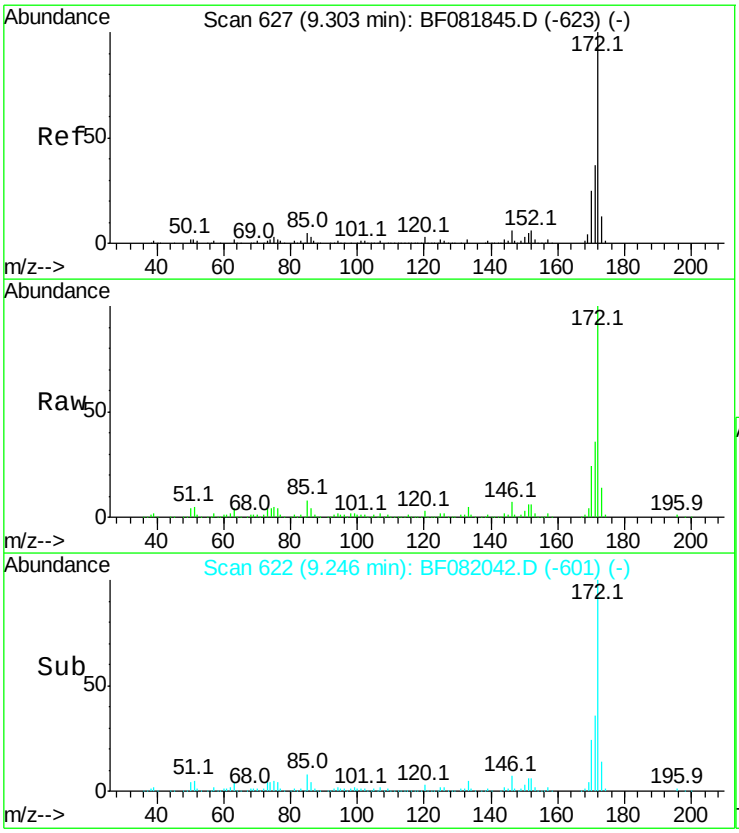
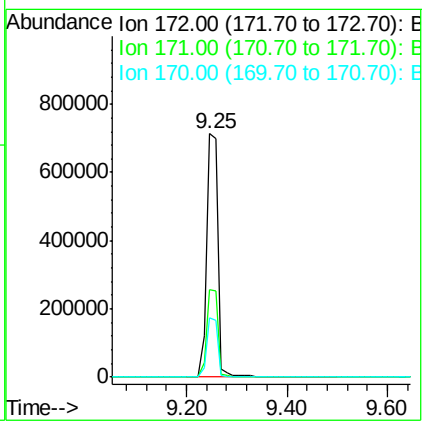
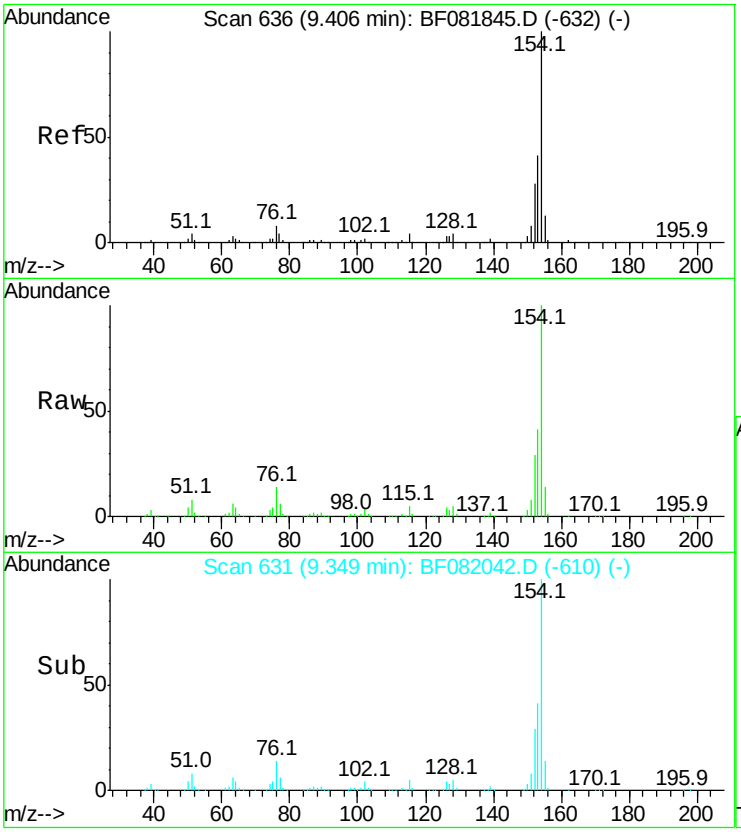


#44
2-Fluorobiphenyl
Concen: 76.13 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:172 Resp: 1098398

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.2	17.4	26.2

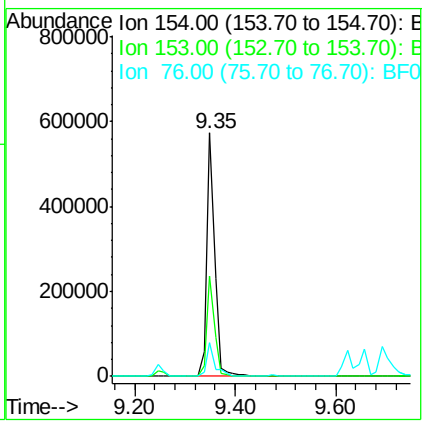




#45
1,1'-Biphenyl
Concen: 34.59 ng
RT: 9.35 min Scan# 631
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:154 Resp: 631316

Ion	Ratio	Lower	Upper
154	100		
153	40.9	17.1	57.1
76	13.9	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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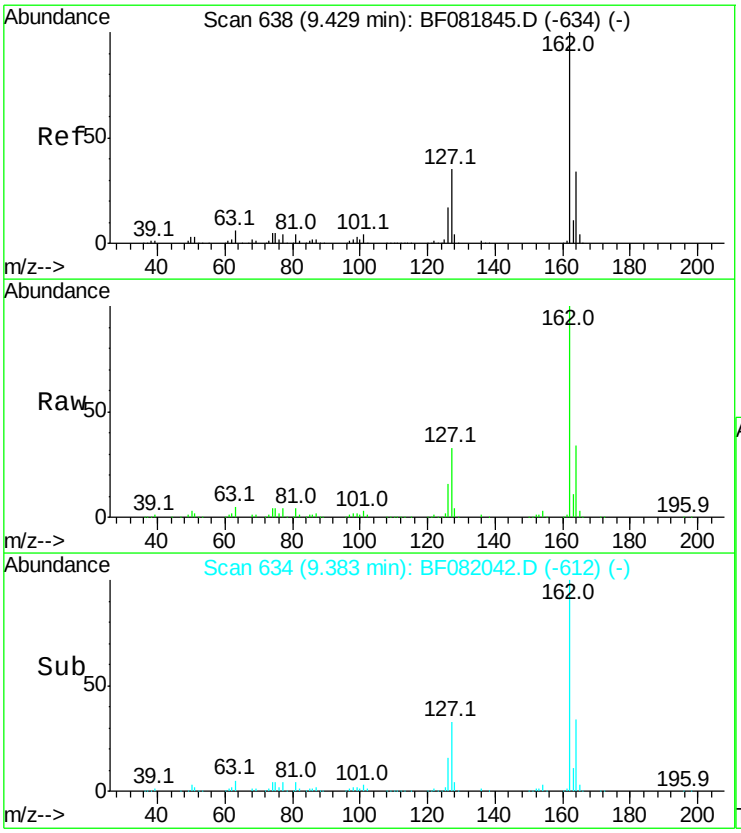
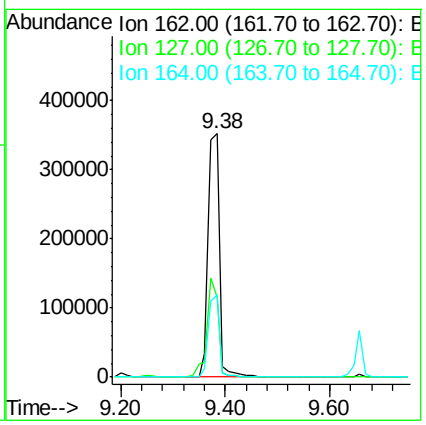
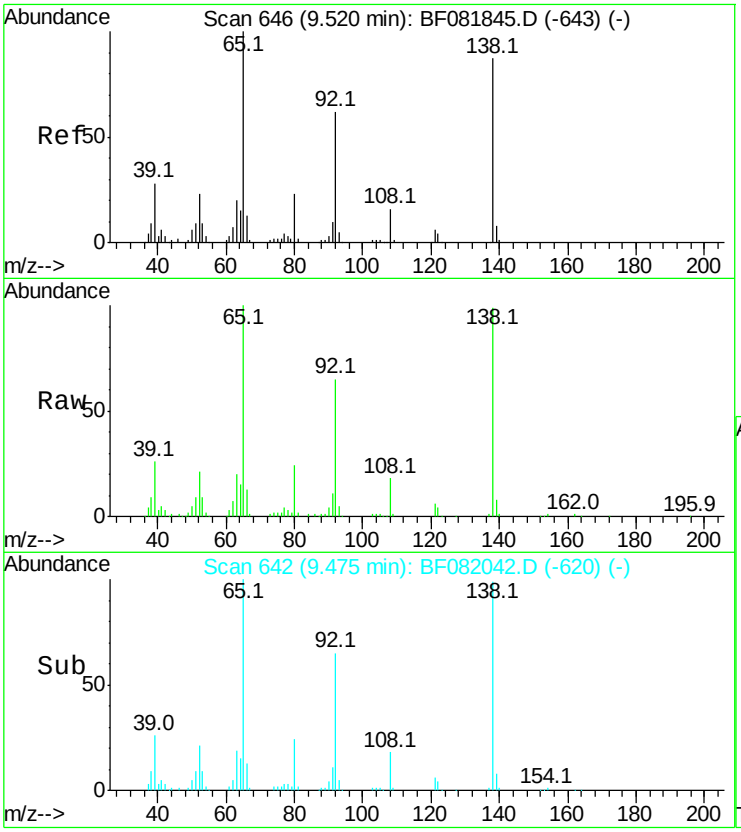


#46
2-Chloronaphthalene
Concen: 37.16 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:162 Resp: 532592

Ion	Ratio	Lower	Upper
162	100		
127	32.8	27.6	41.4
164	33.7	25.4	38.2

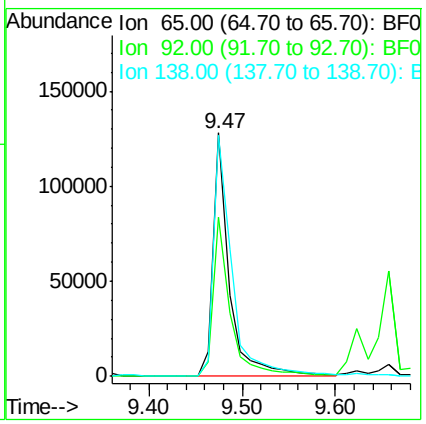




#47
2-Nitroaniline
Concen: 36.95 ng
RT: 9.47 min Scan# 642
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 65 Resp: 155449

Ion	Ratio	Lower	Upper
65	100		
92	65.5	55.4	83.0
138	99.0	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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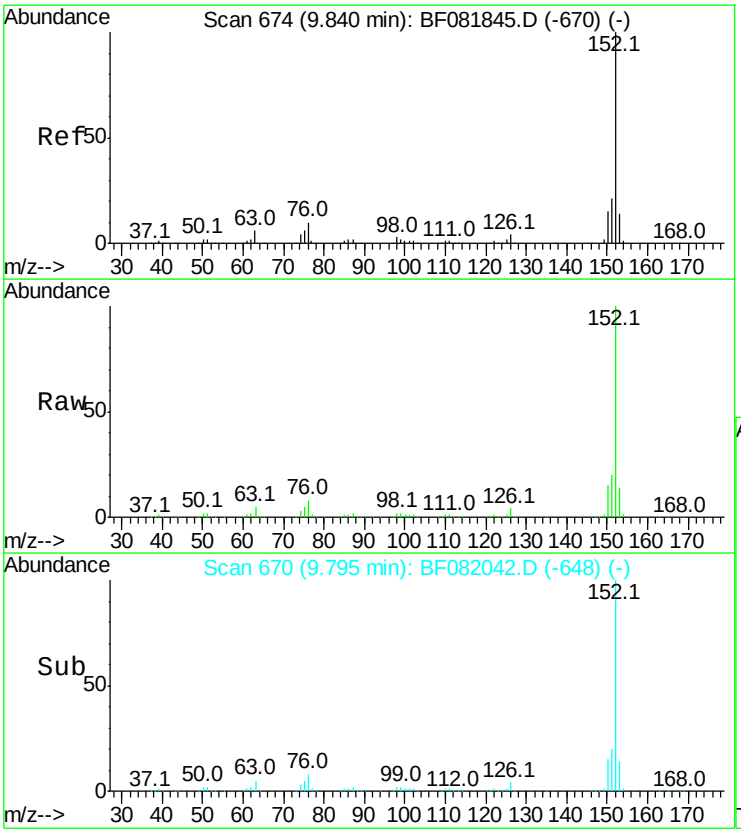
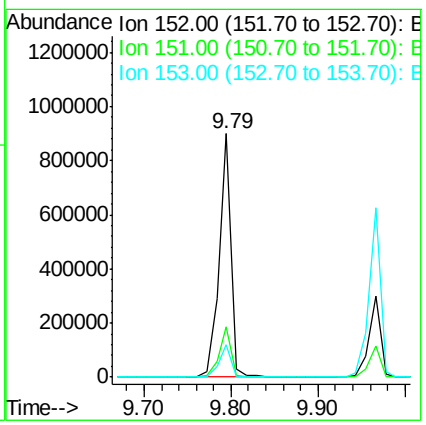
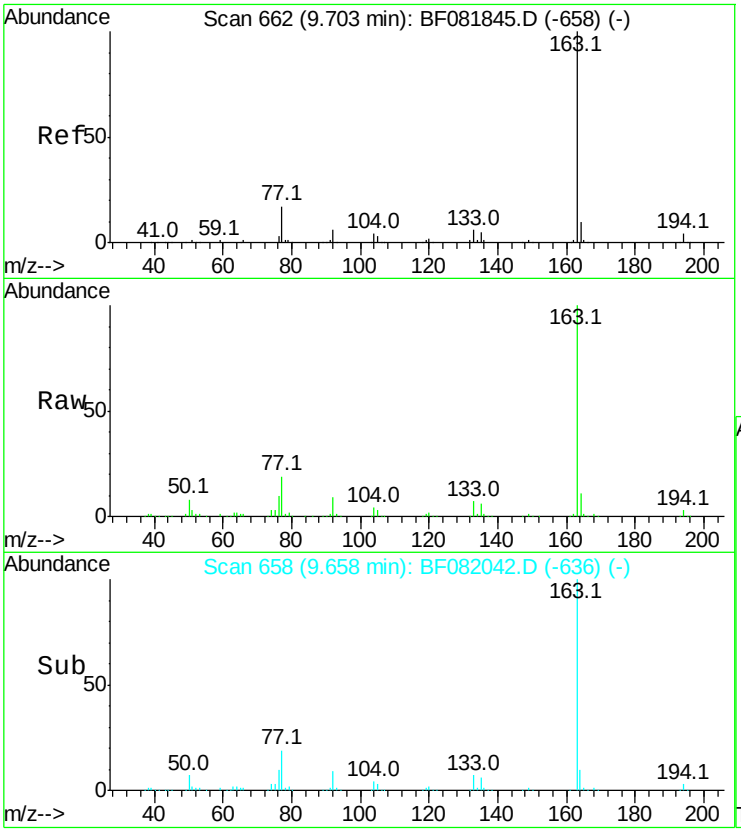


#48
Acenaphthylene
Concen: 37.92 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:152 Resp: 869853

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.6	10.3	15.5

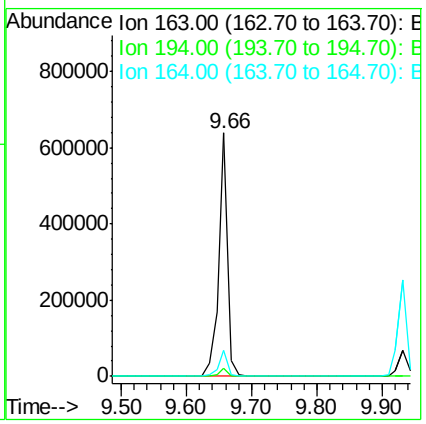




#49
Dimethylphthalate
Concen: 37.74 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:163 Resp: 616298

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.5	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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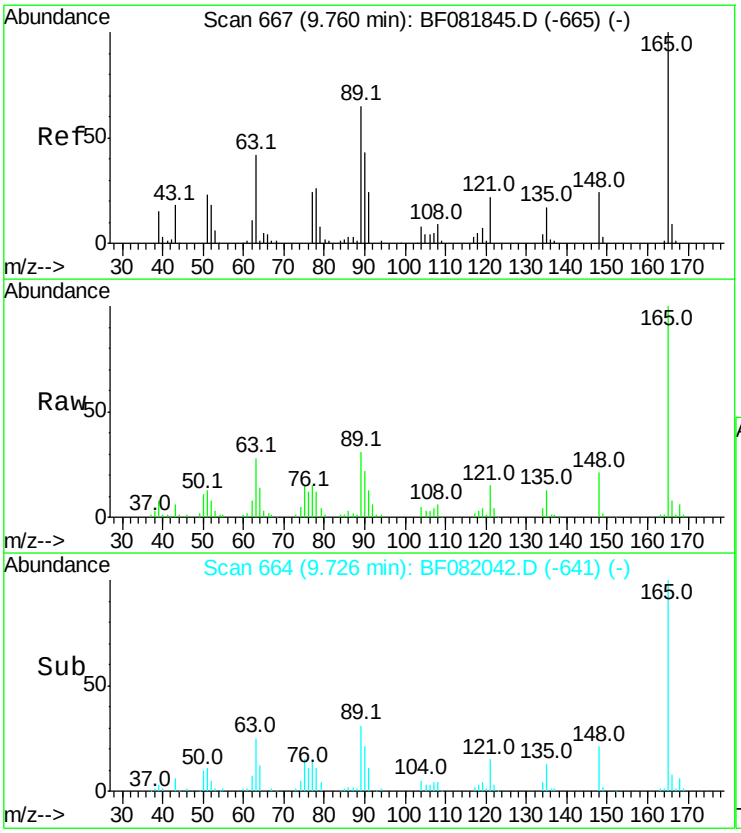
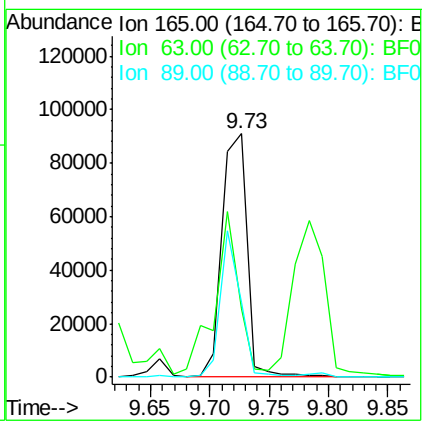
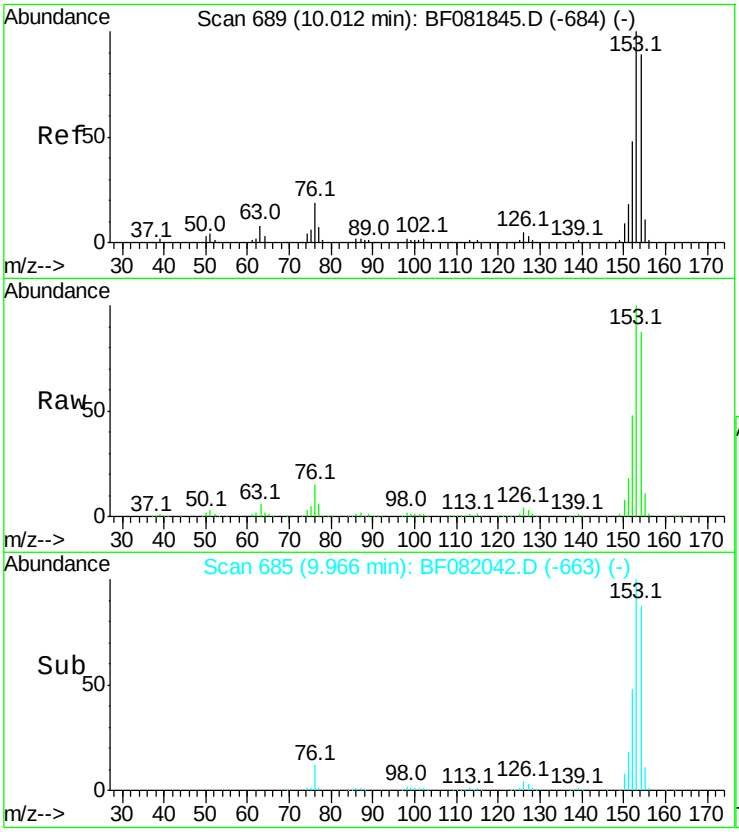


#50
2,6-Dinitrotoluene
Concen: 37.49 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:165 Resp: 132919

Ion	Ratio	Lower	Upper
165	100		
63	28.3	32.3	48.5#
89	30.8	28.6	43.0

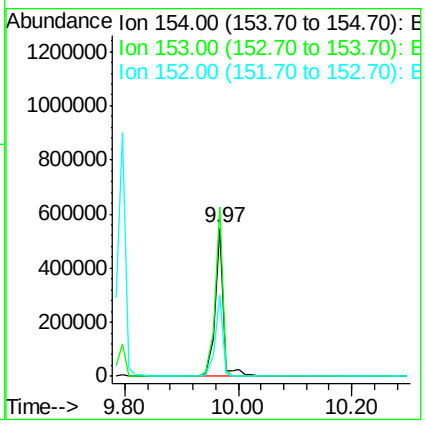




#51
Acenaphthene
Concen: 39.90 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:154 Resp: 543479

Ion	Ratio	Lower	Upper
154	100		
153	114.5	82.1	123.1
152	55.3	37.9	56.9



Instrument :
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ClientSampleId :
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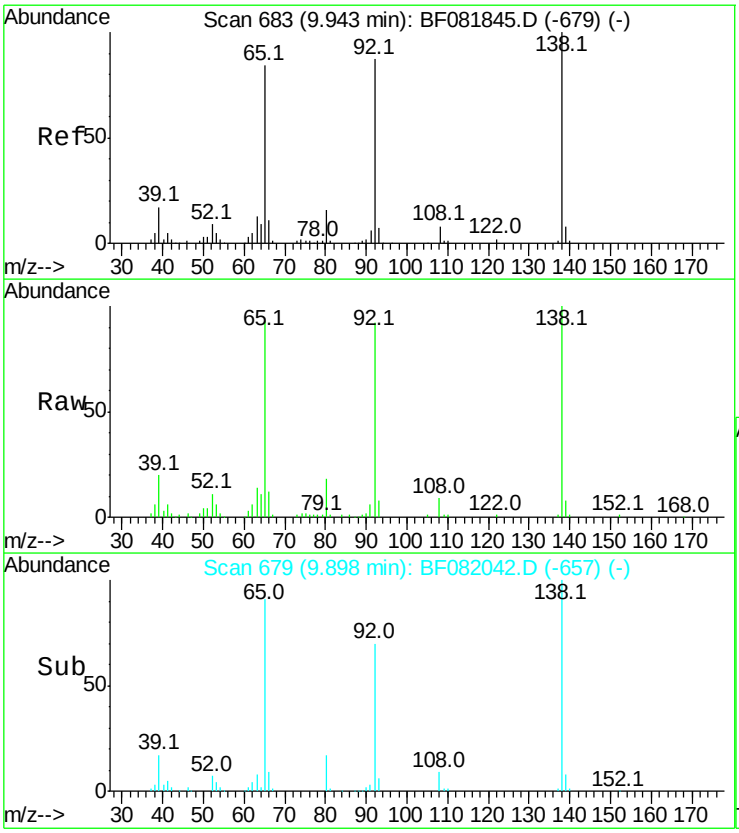
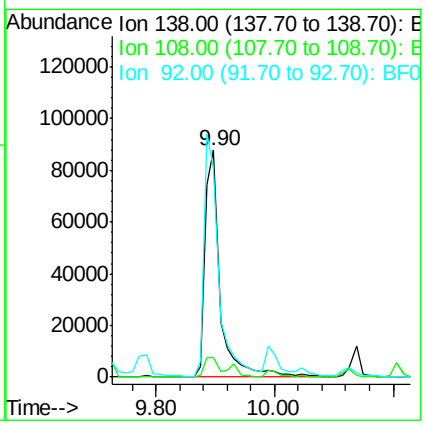
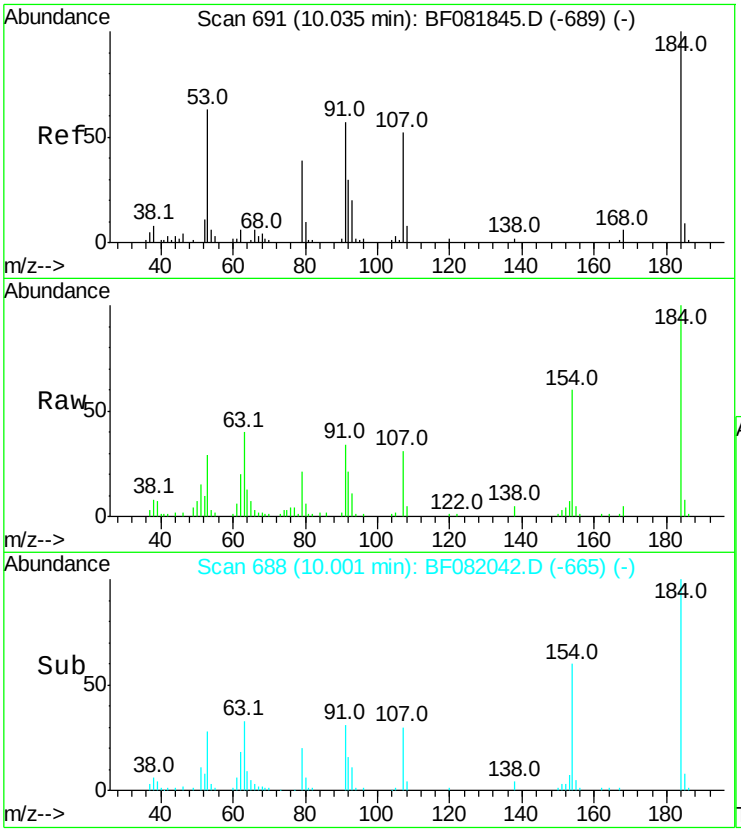


#52
3-Nitroaniline
Concen: 38.36 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:138 Resp: 157355

Ion	Ratio	Lower	Upper
138	100		
108	8.6	5.7	8.5#
92	92.3	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 53.56 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:184 Resp: 71294

Ion	Ratio	Lower	Upper
184	100		
63	40.0	35.4	53.2
154	60.2	32.2	48.4#

Instrument :
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ClientSampleId :
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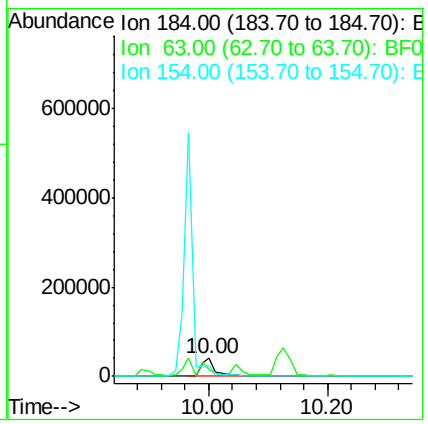
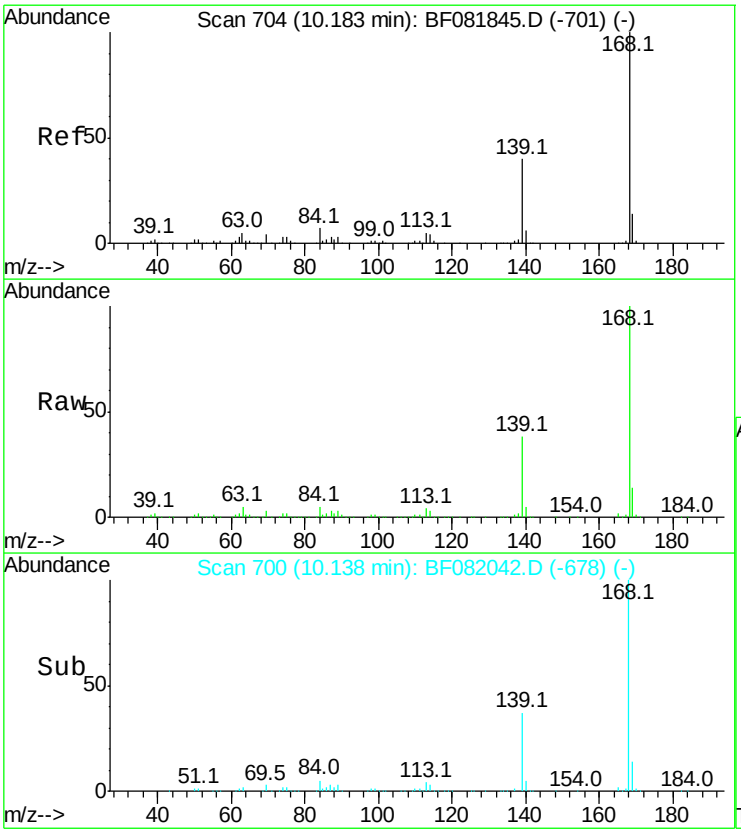
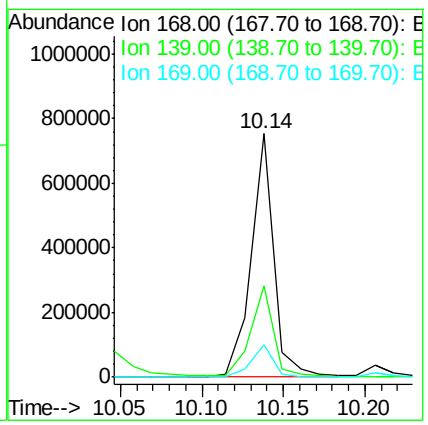


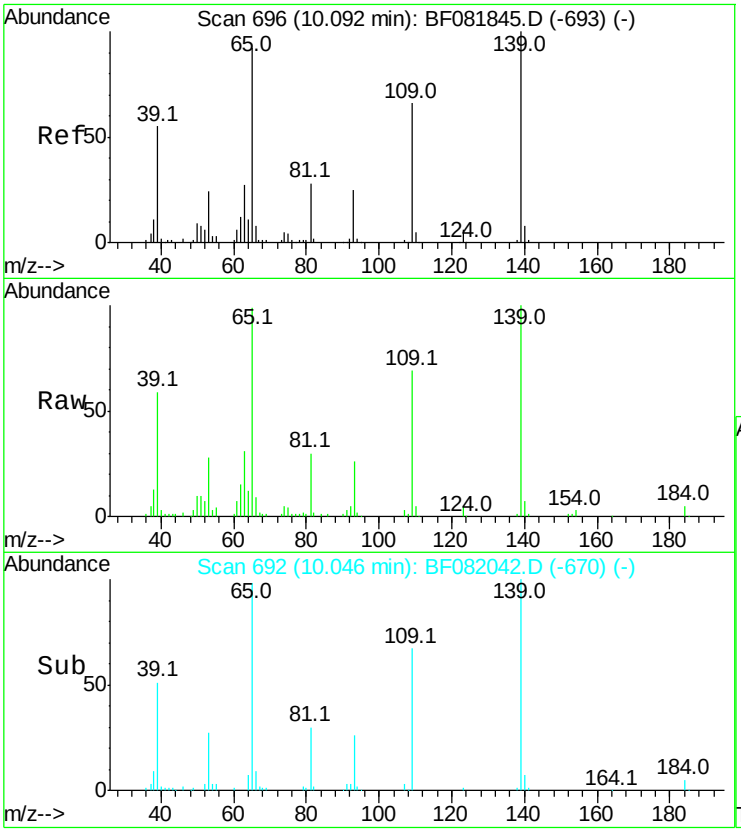


#54
Dibenzofuran
Concen: 37.76 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:168 Resp: 726881

Ion	Ratio	Lower	Upper
168	100		
139	37.5	24.2	36.2#
169	13.6	10.6	15.8





#55
4-Nitrophenol
Concen: 35.55 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:139 Resp: 105357

Ion	Ratio	Lower	Upper
139	100		
109	68.9	12.7	52.7#
65	99.0	45.9	85.9#

Instrument :
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ClientSampleId :
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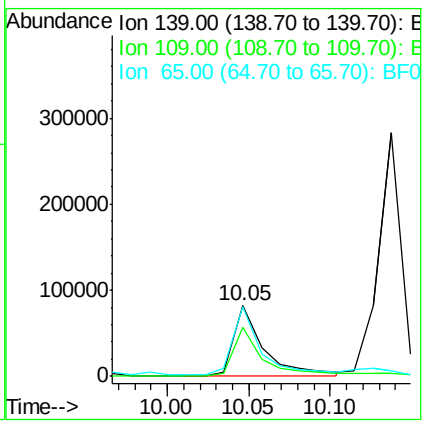
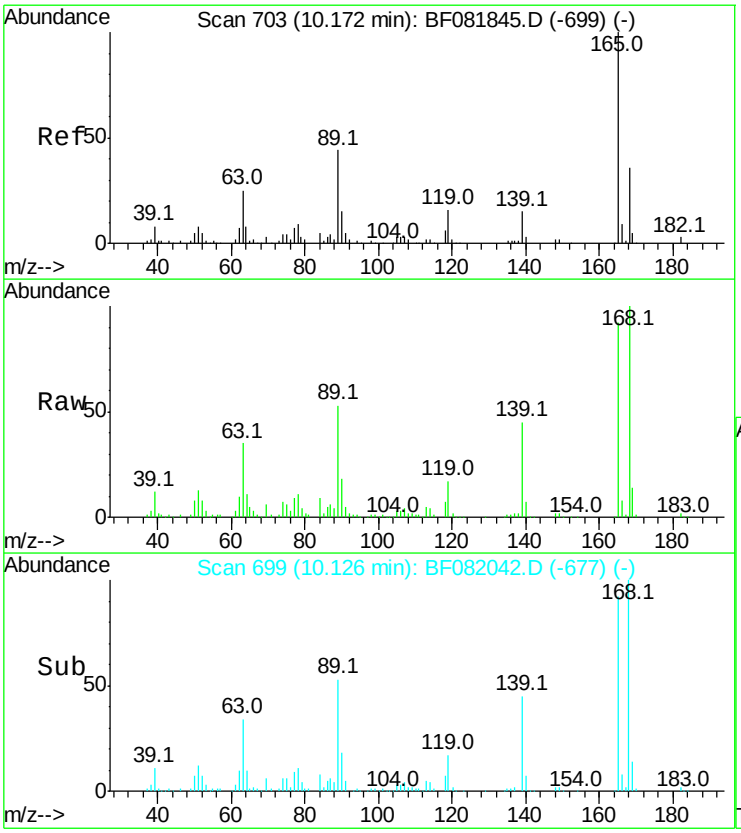
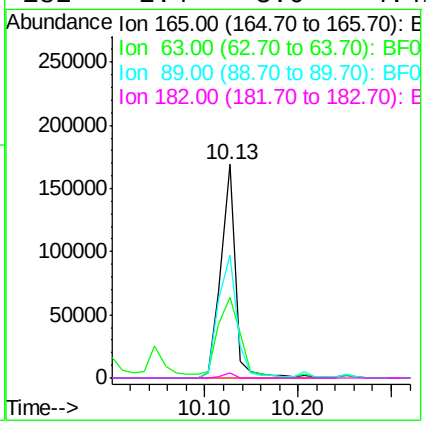


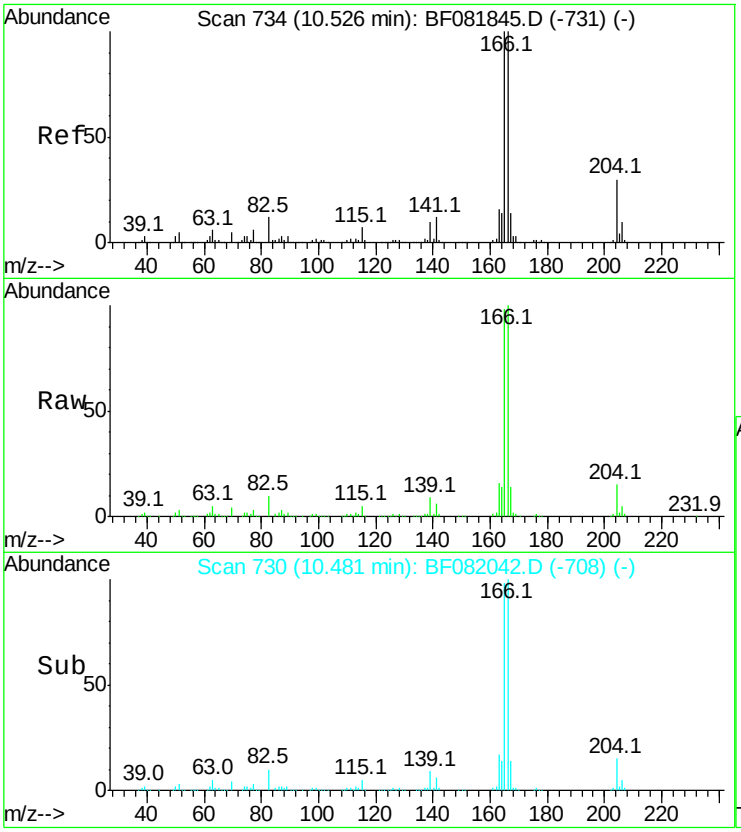


#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:165 Resp: 186515

Ion	Ratio	Lower	Upper
165	100		
63	37.8	29.8	44.6
89	57.3	44.5	66.7
182	2.4	3.0	4.4#

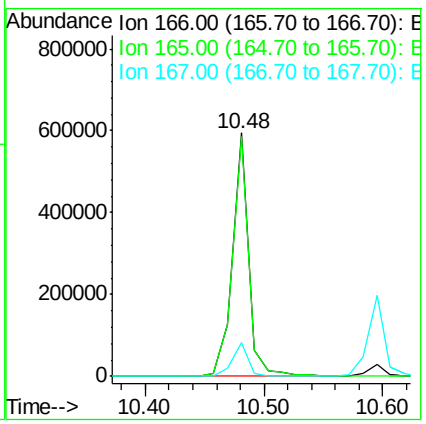




#57
Fluorene
Concen: 41.20 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:166 Resp: 569704

Ion	Ratio	Lower	Upper
166	100		
165	98.2	72.6	109.0
167	13.6	10.6	16.0



Instrument :
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ClientSampleId :
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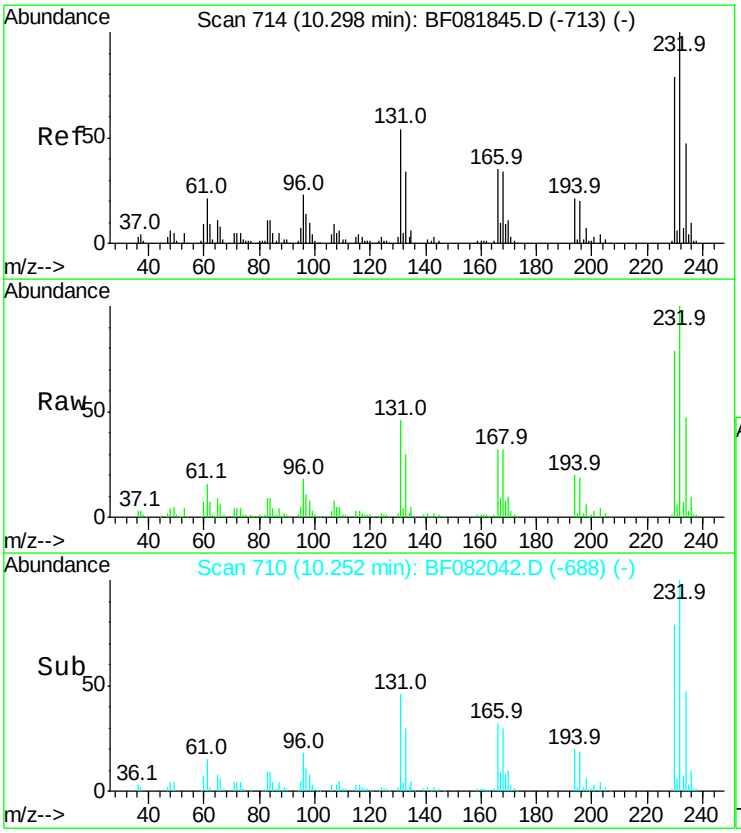
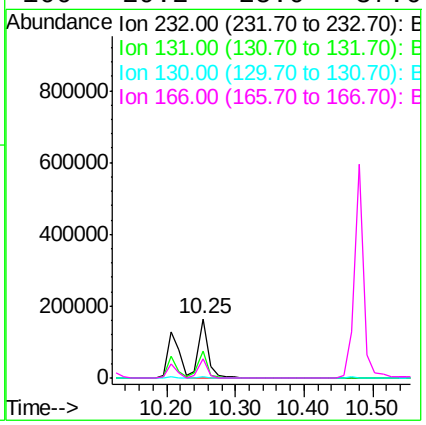
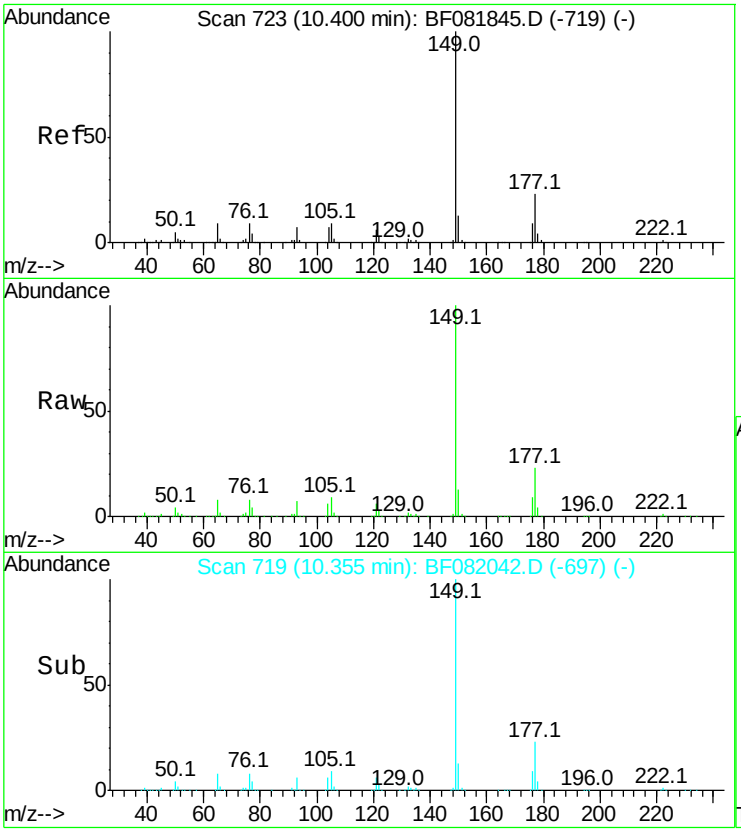


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.06 ng
RT: 10.25 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:232 Resp: 162691

Ion	Ratio	Lower	Upper
232	100		
131	44.2	38.5	57.7
130	1.9	1.8	2.6
166	29.2	25.0	37.6

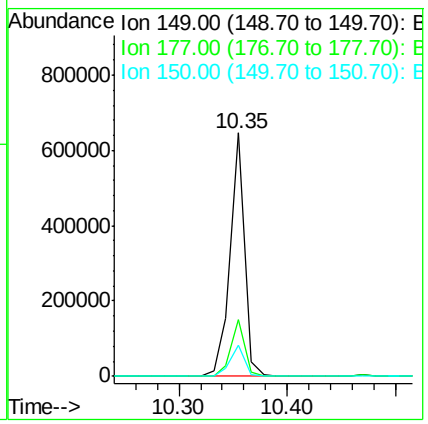




#59
Diethylphthalate
Concen: 38.83 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 592221

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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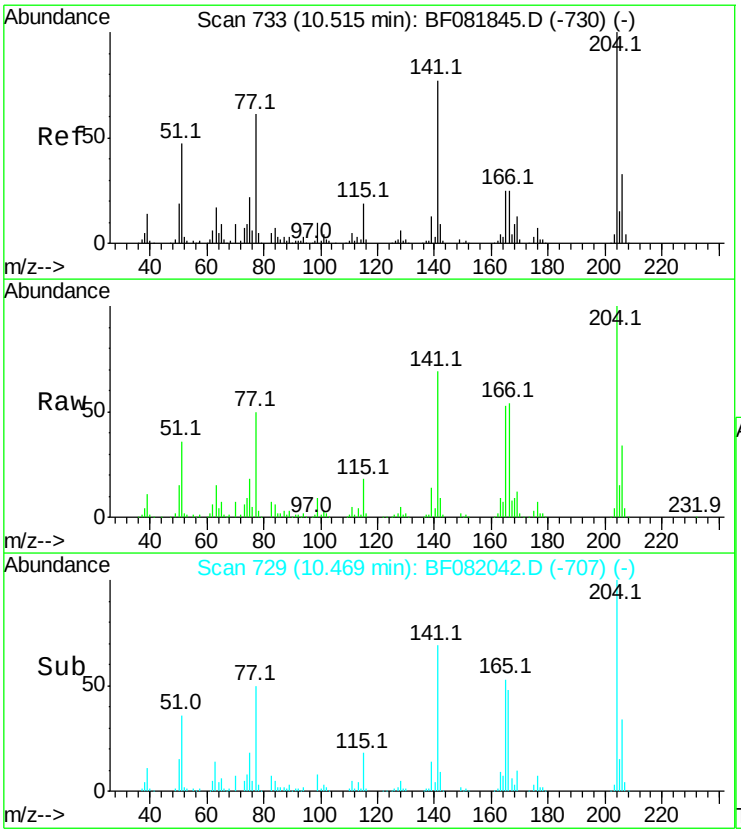
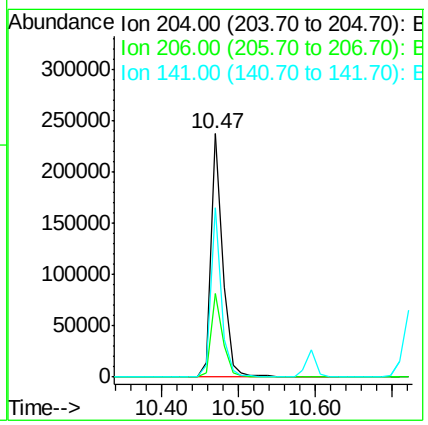
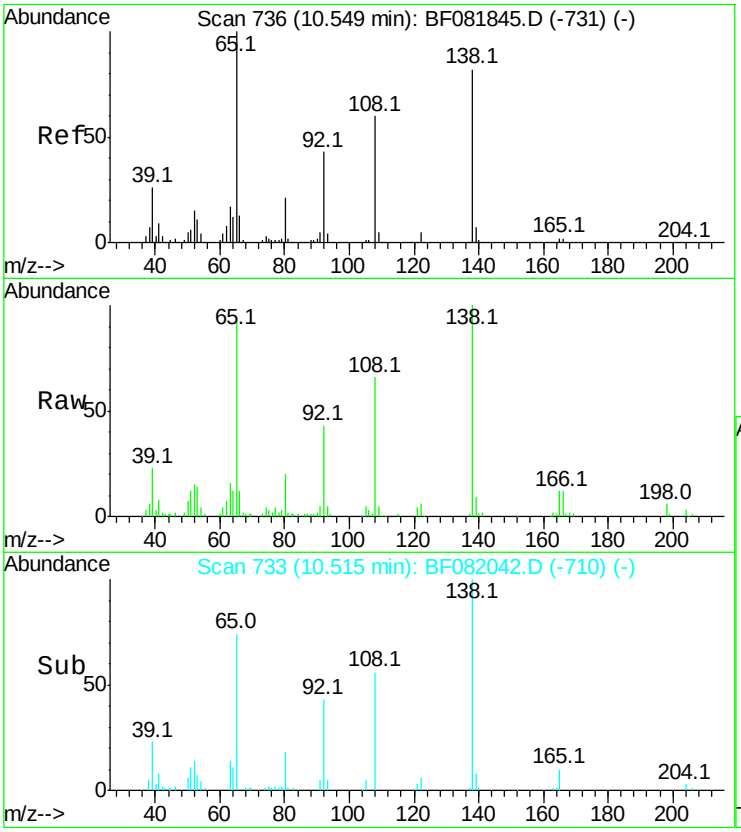


#60
4-Chlorophenyl-phenylether
Concen: 35.39 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:204 Resp: 249373

Ion	Ratio	Lower	Upper
204	100		
206	34.2	24.8	37.2
141	69.4	42.2	63.4#

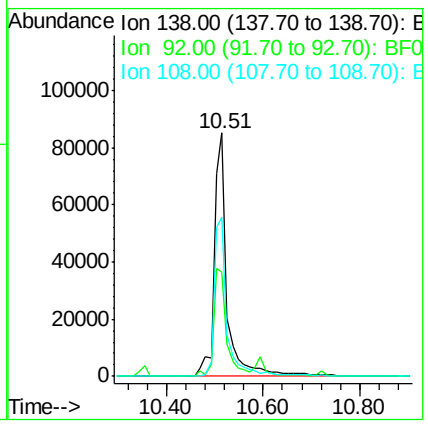




#61
4-Nitroaniline
Concen: 39.10 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:138 Resp: 160801

Ion	Ratio	Lower	Upper
138	100		
92	43.0	12.6	52.6
108	65.5	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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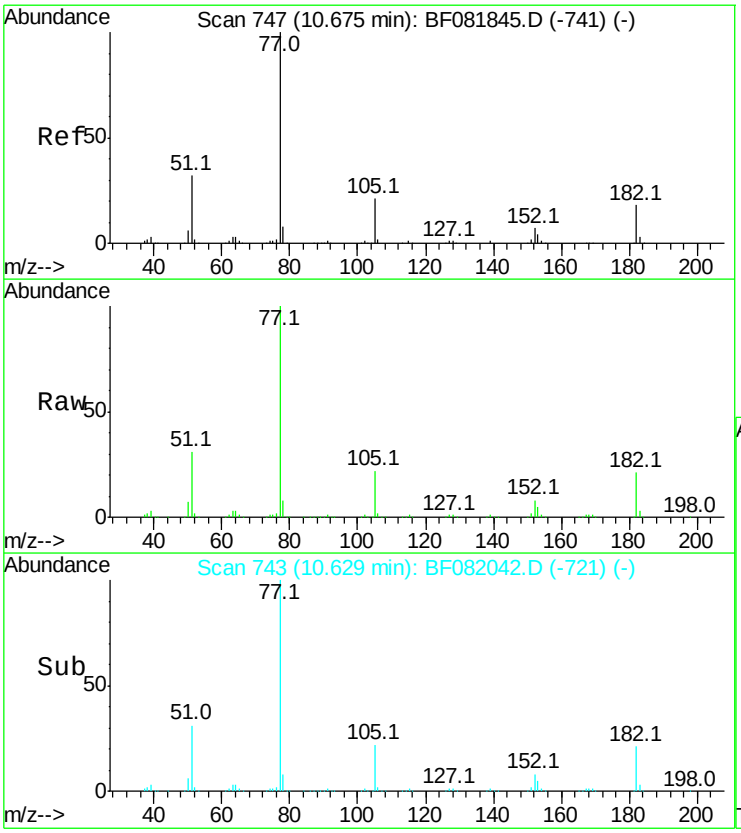
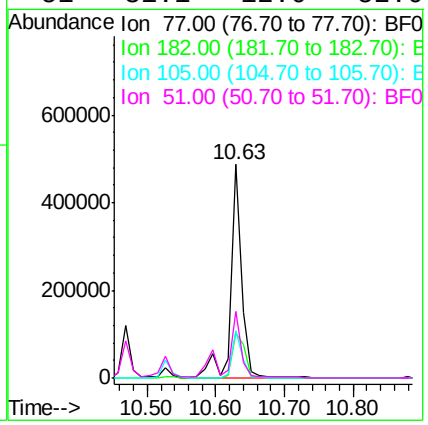
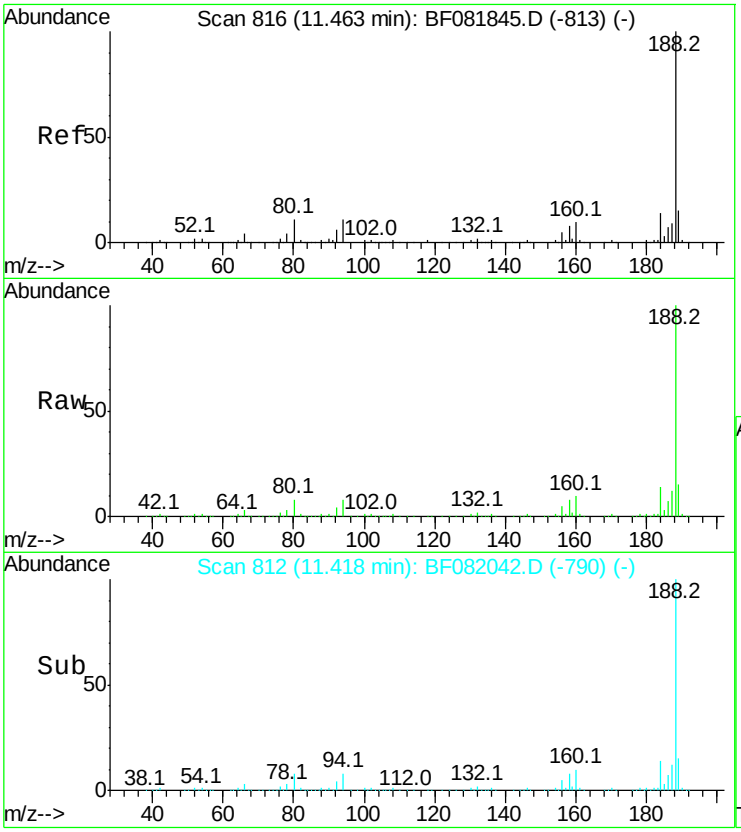


#62
Azobenzene
Concen: 36.54 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion: 77 Resp: 543947

Ion	Ratio	Lower	Upper
77	100		
182	20.7	15.1	55.1
105	22.0	3.4	43.4
51	31.1	12.0	52.0

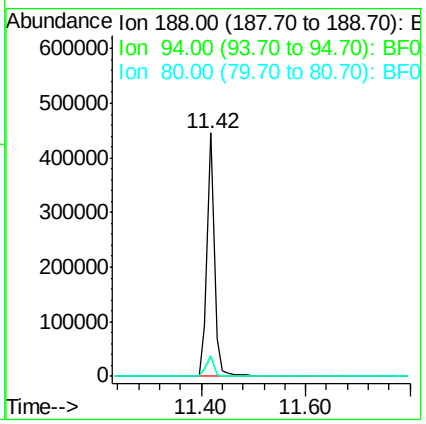




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:188 Resp: 442893

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.4	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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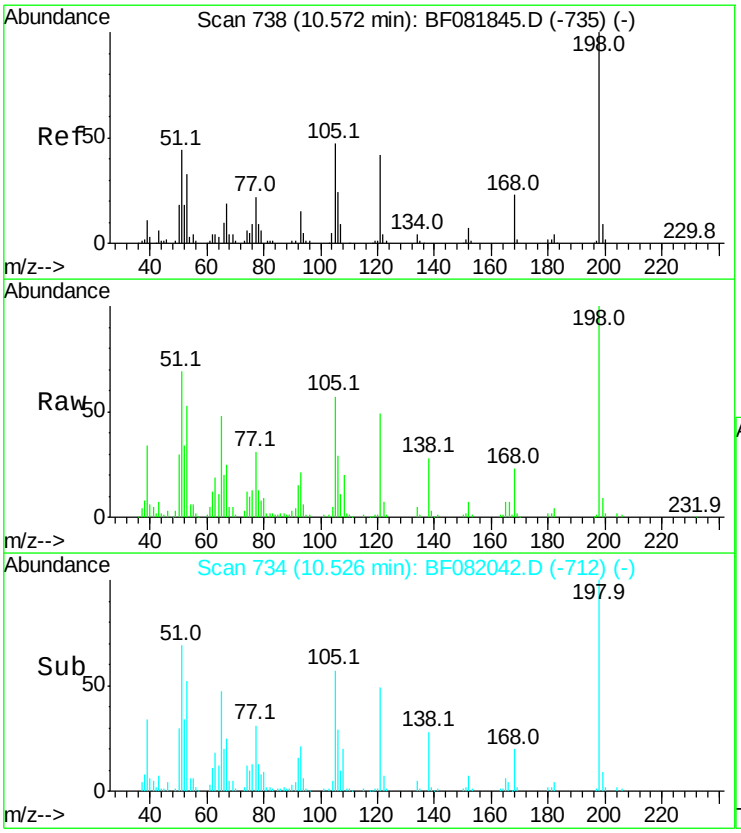
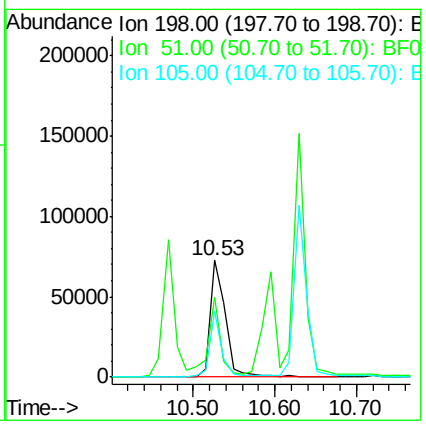
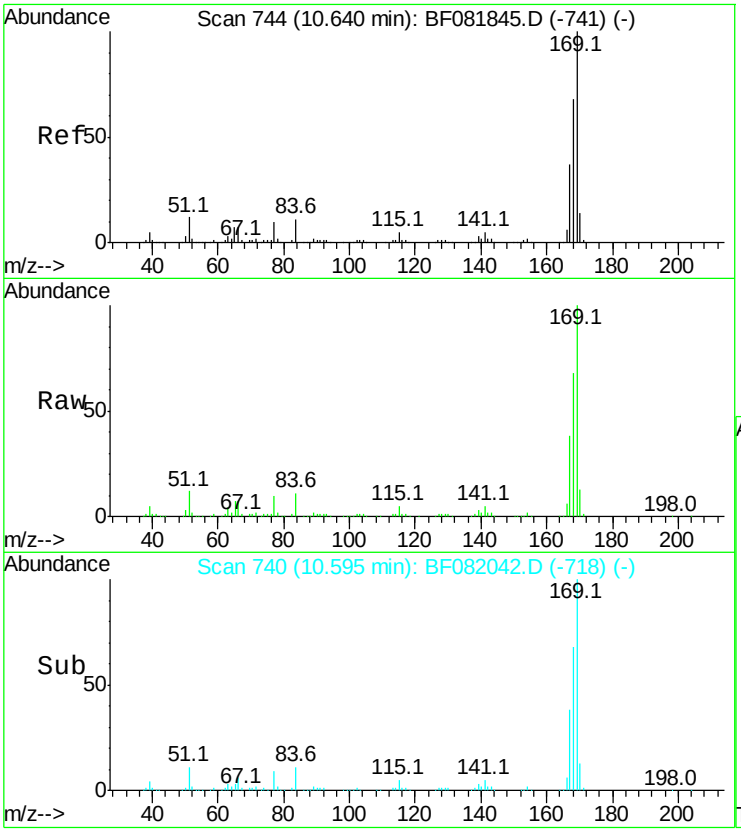


#64
4,6-Dinitro-2-methylphenol
Concen: 47.02 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:198 Resp: 94054

Ion	Ratio	Lower	Upper
198	100		
51	68.9	39.6	79.6
105	56.6	28.5	68.5

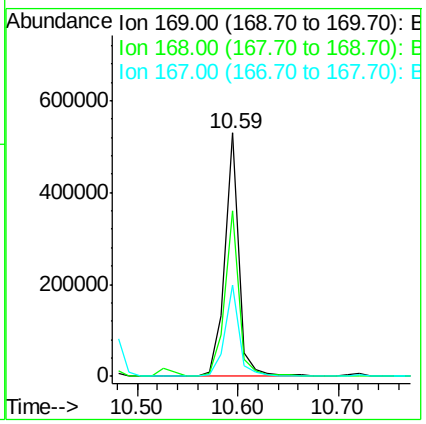




#65
n-Nitrosodiphenylamine
Concen: 38.77 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:169 Resp: 519460

Ion	Ratio	Lower	Upper
169	100		
168	68.1	48.9	73.3
167	37.5	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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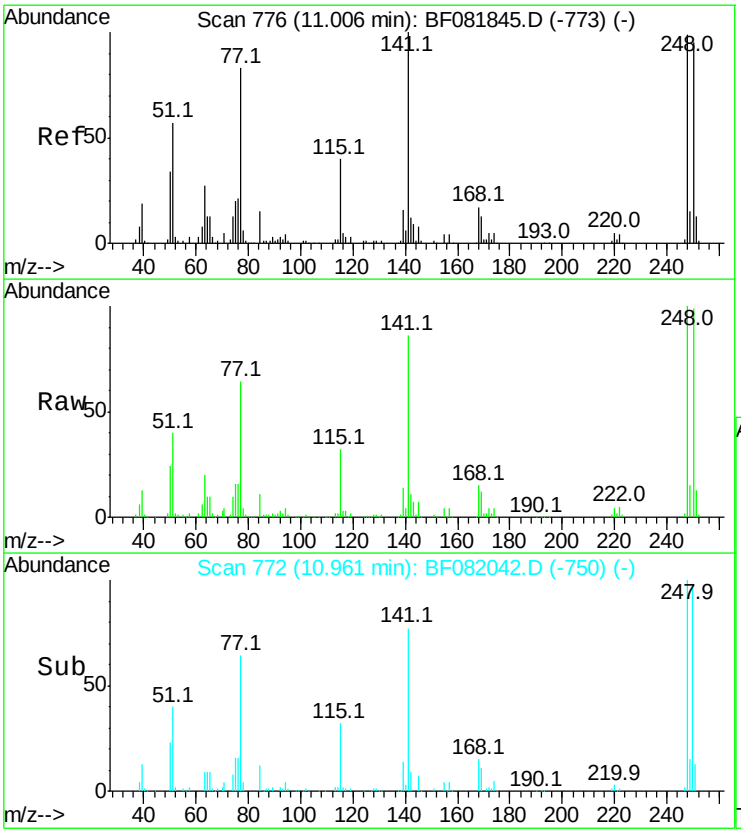
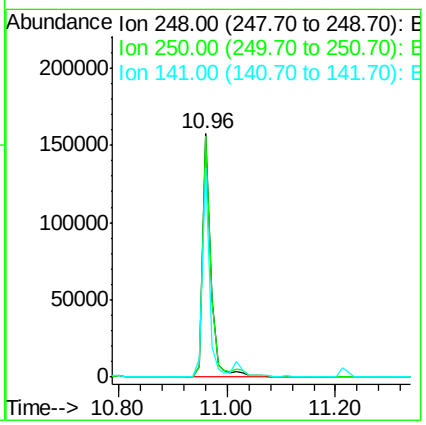
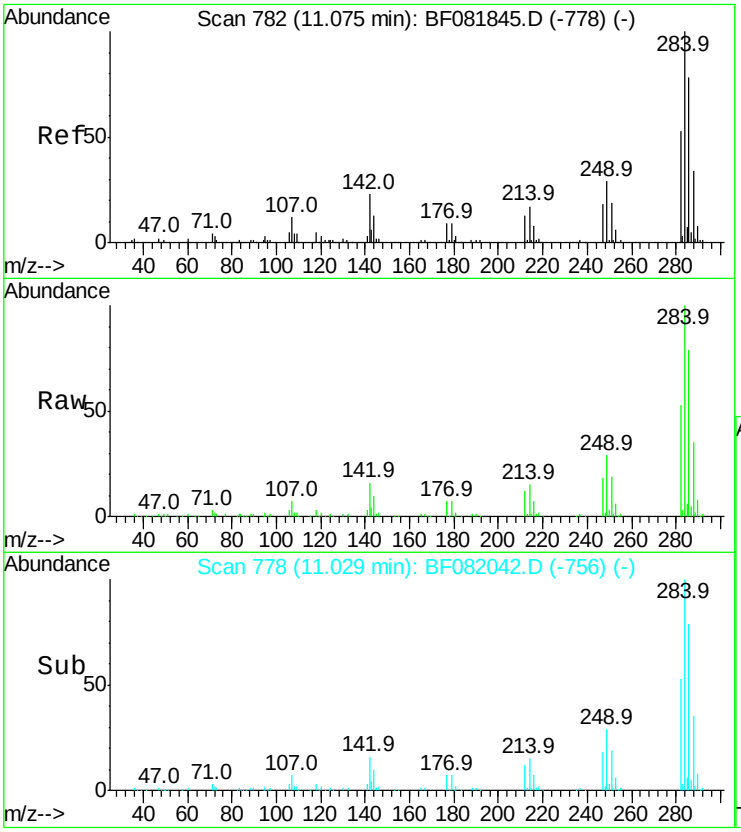


#66
4-Bromophenyl-phenylether
Concen: 37.61 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:248 Resp: 167959

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.5	117.7
141	85.9	59.0	88.6

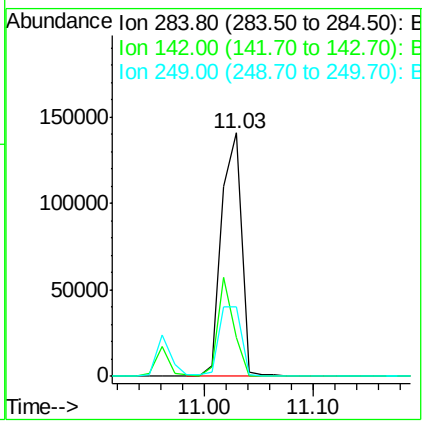




#67
Hexachlorobenzene
Concen: 35.63 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:284 Resp: 179565

Ion	Ratio	Lower	Upper
284	100		
142	15.7	29.5	44.3#
249	28.8	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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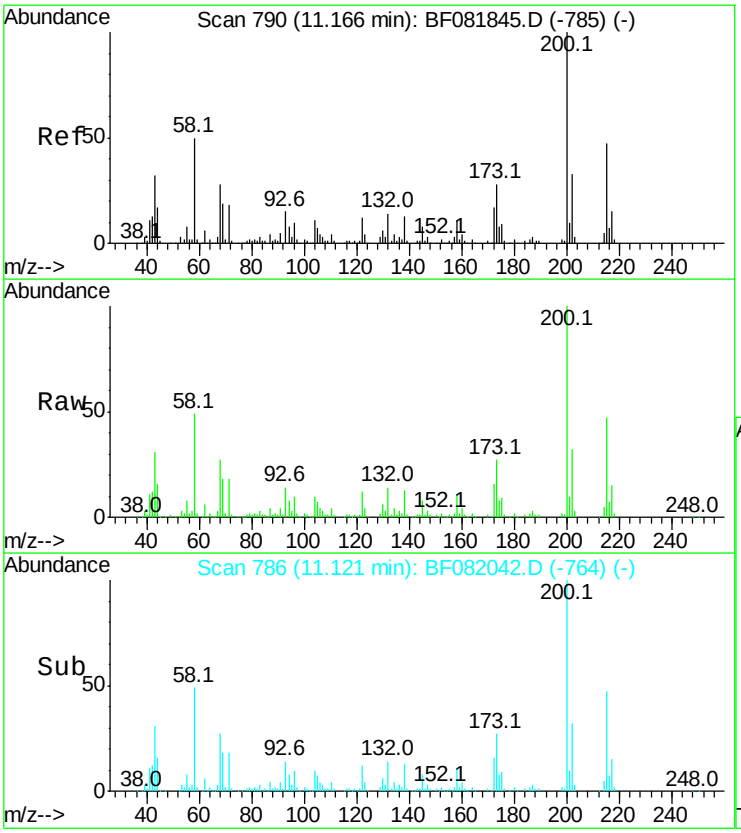
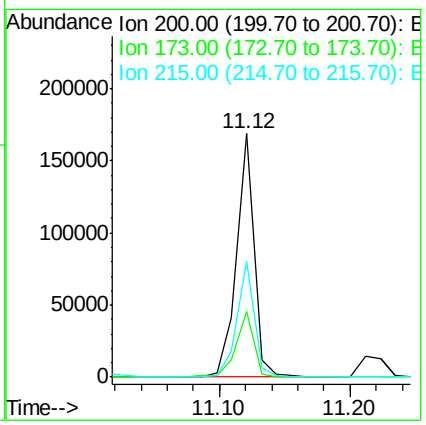
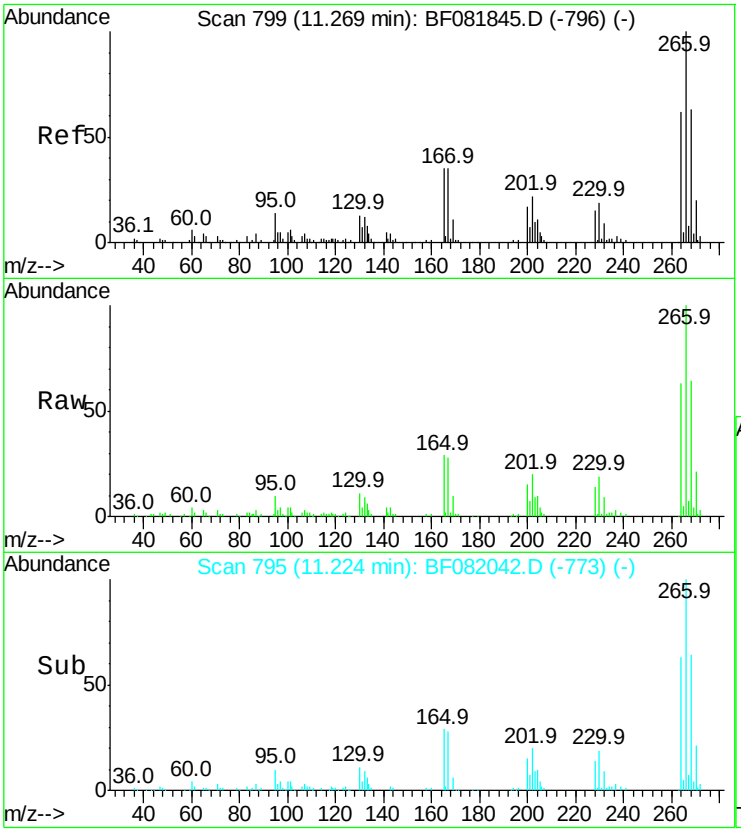


#68
Atrazine
Concen: 37.71 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:200 Resp: 156788

Ion	Ratio	Lower	Upper
200	100		
173	27.2	13.2	53.2
215	47.4	41.8	81.8

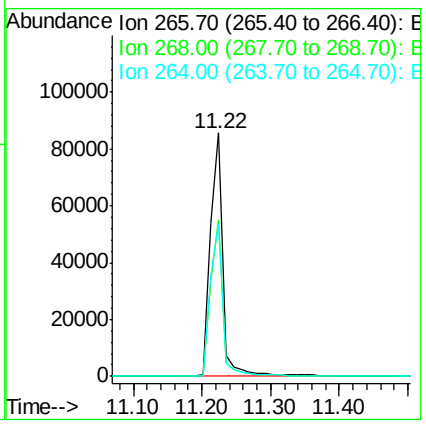




#69
Pentachlorophenol
Concen: 38.19 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:266 Resp: 109657

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.8	74.6
264	62.9	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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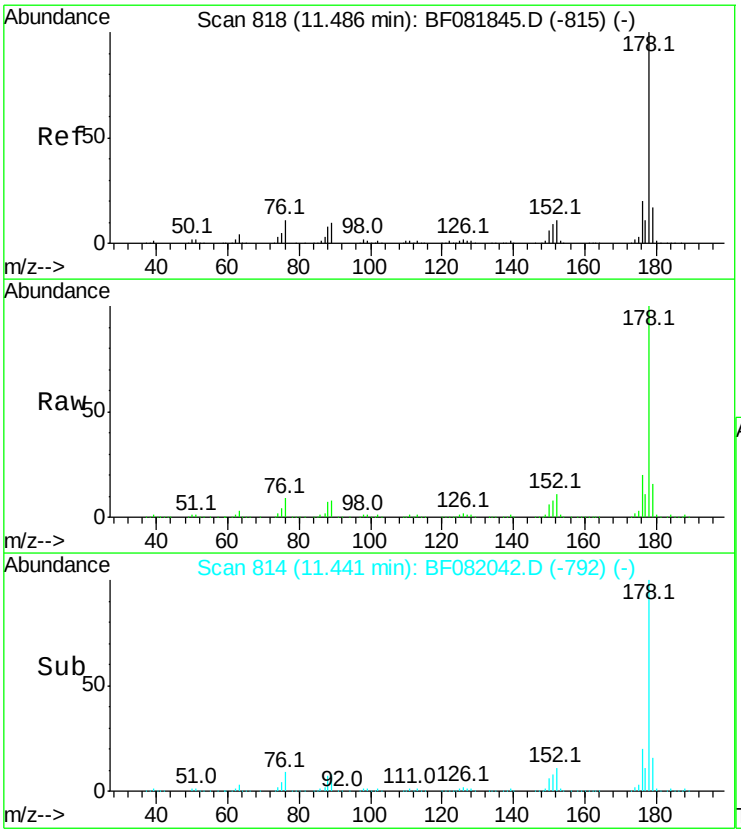
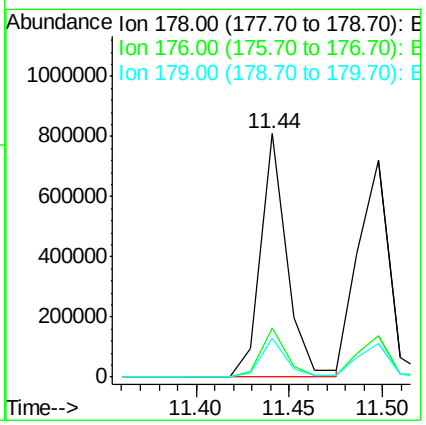
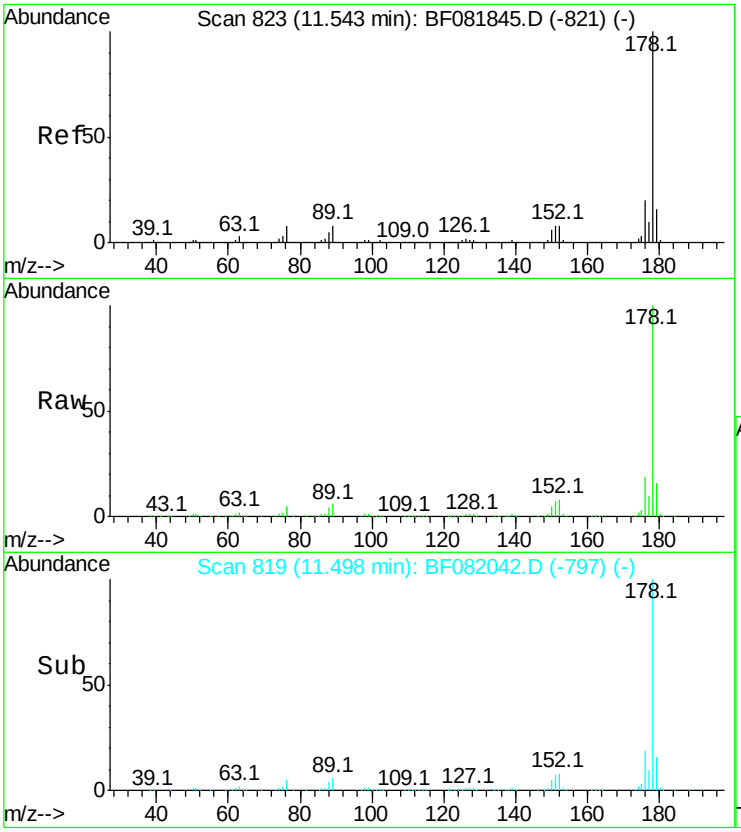


#70
Phenanthrene
Concen: 36.74 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:178 Resp: 789615

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	15.9	12.2	18.2

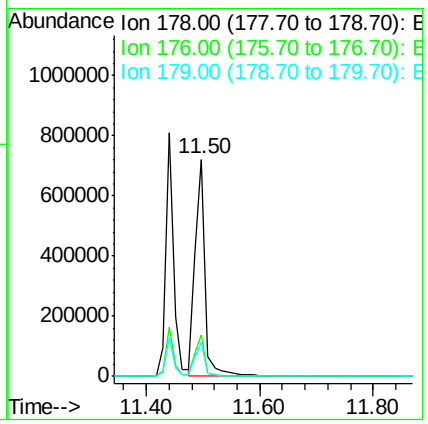




#71
Anthracene
Concen: 39.34 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:178 Resp: 885497

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.6	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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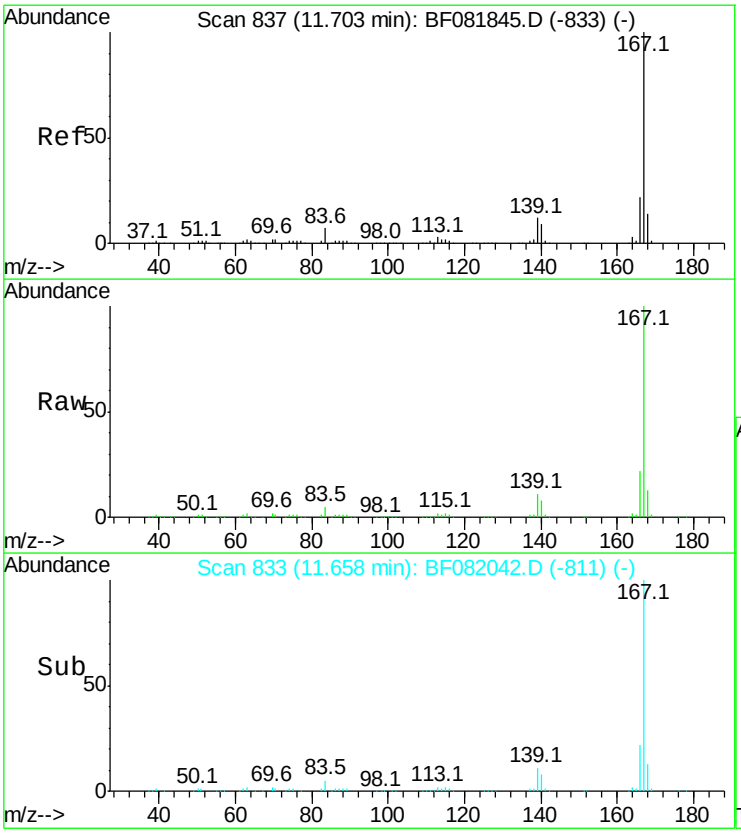
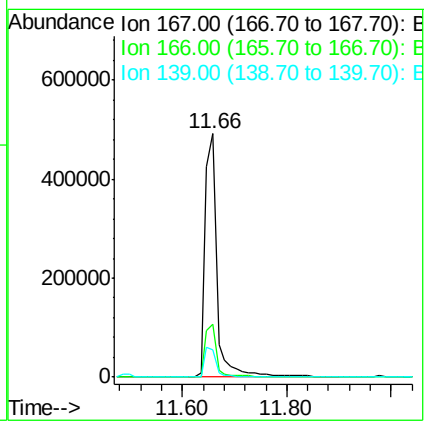
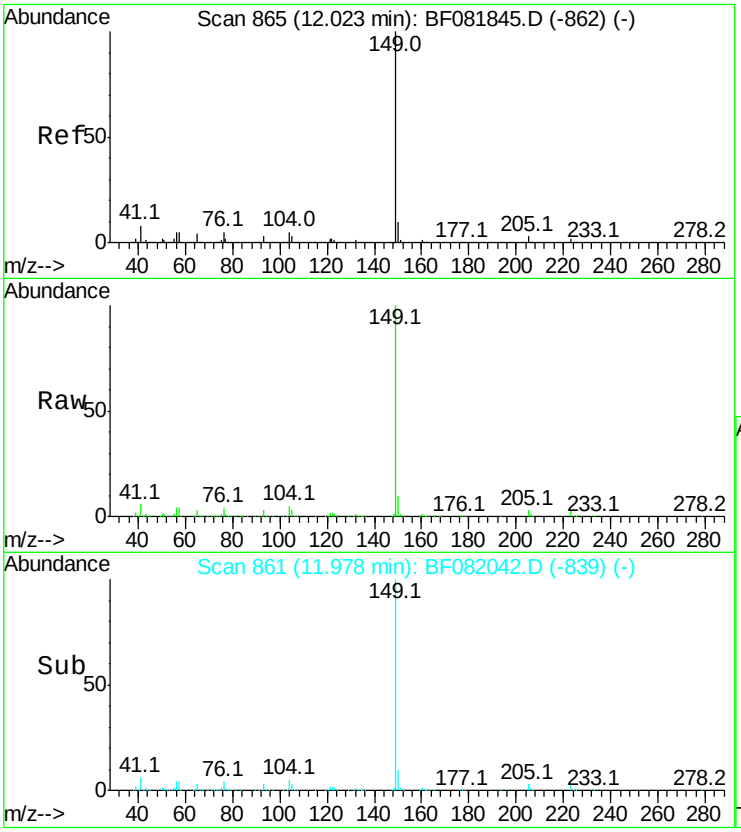


#72
Carbazole
Concen: 38.17 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:167 Resp: 777725

Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	11.2	9.5	14.3

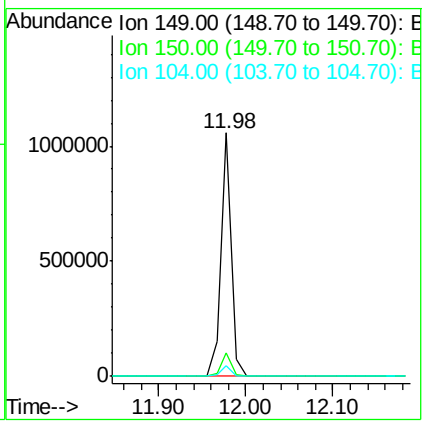




#73
Di-n-butylphthalate
Concen: 43.01 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 893741

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	4.6	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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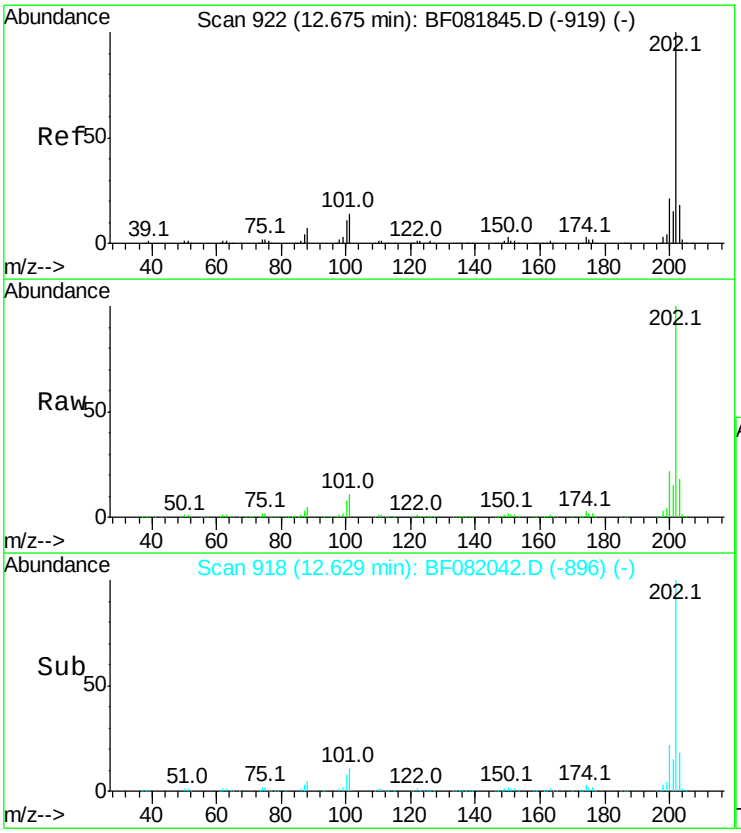
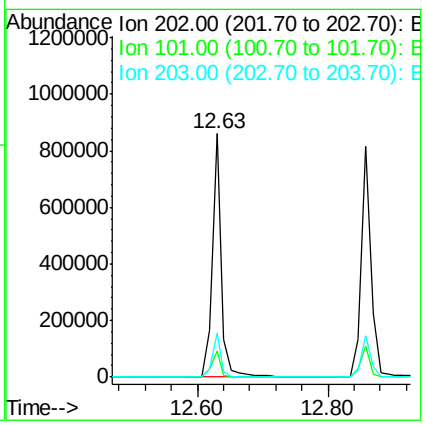
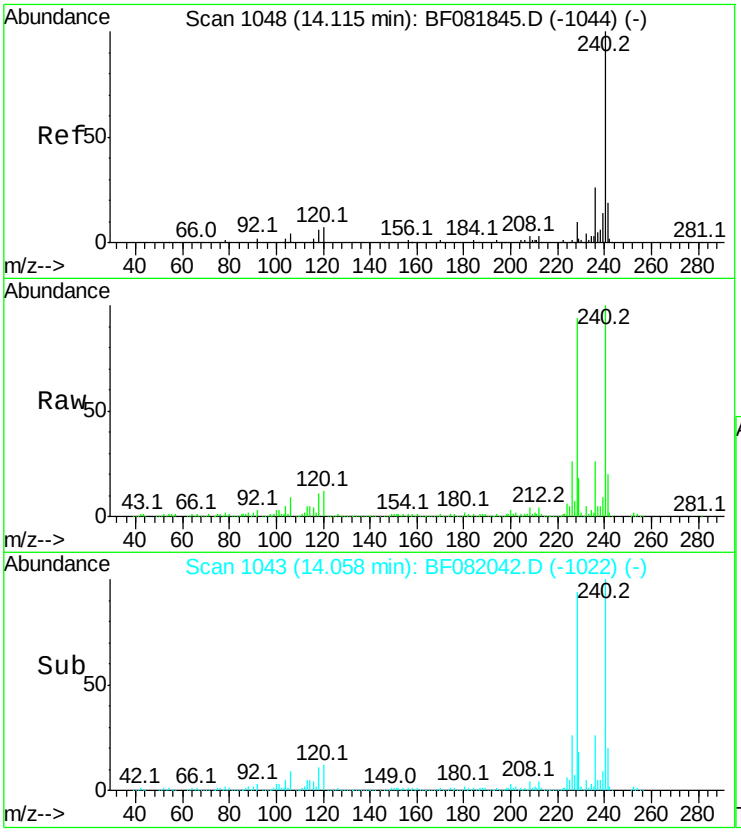


#74
Fluoranthene
Concen: 35.92 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:202 Resp: 852274

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	38.3
203	18.3	0.0	37.3

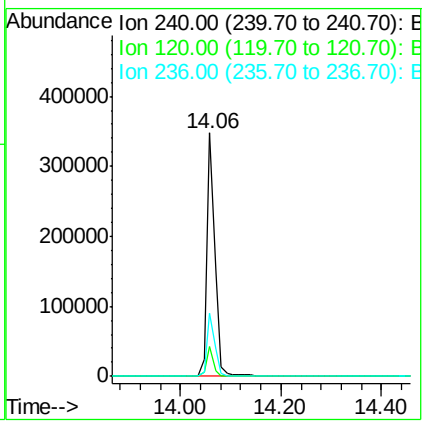




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:240 Resp: 382939

Ion	Ratio	Lower	Upper
240	100		
120	12.2	16.2	24.2#
236	26.1	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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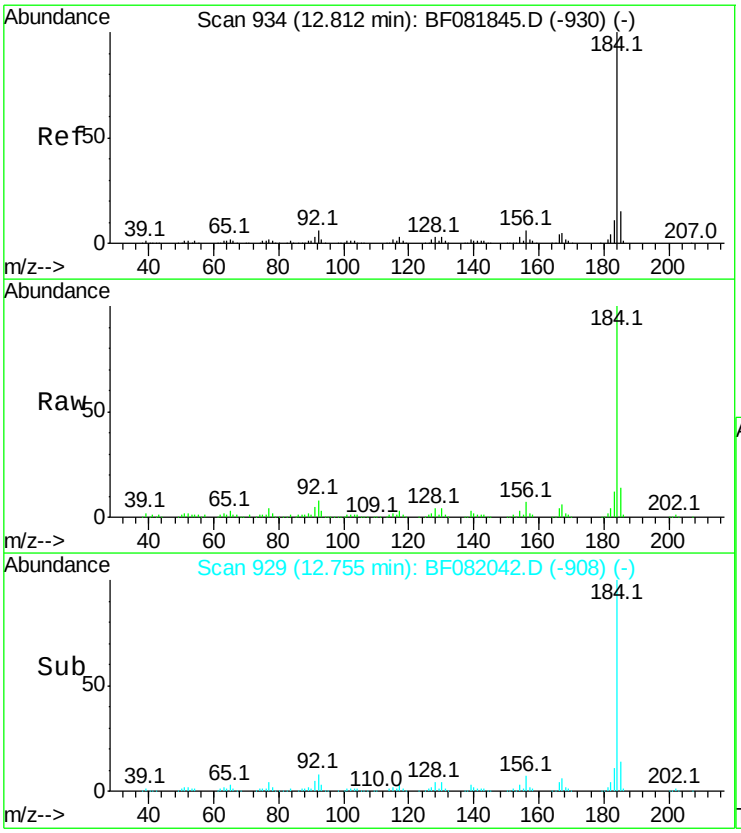
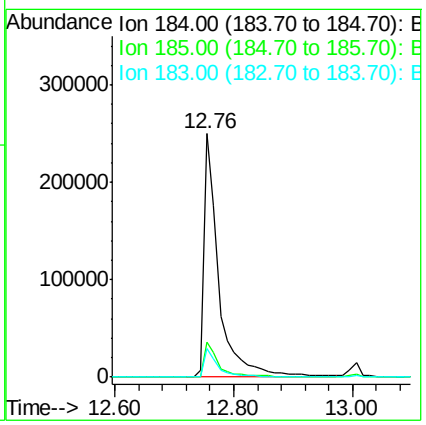
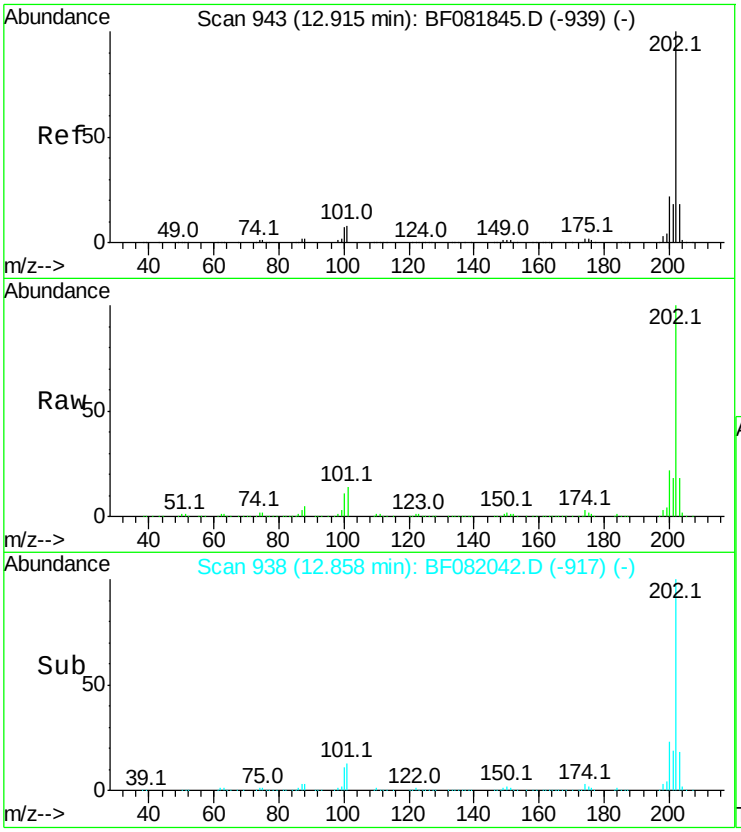


#76
Benzidine
Concen: 38.03 ng
RT: 12.76 min Scan# 929
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:184 Resp: 438805

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.6	7.6	11.4#

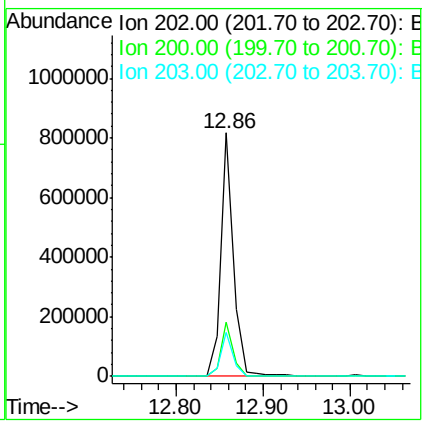




#77
Pyrene
Concen: 36.34 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:202 Resp: 831244

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	18.1	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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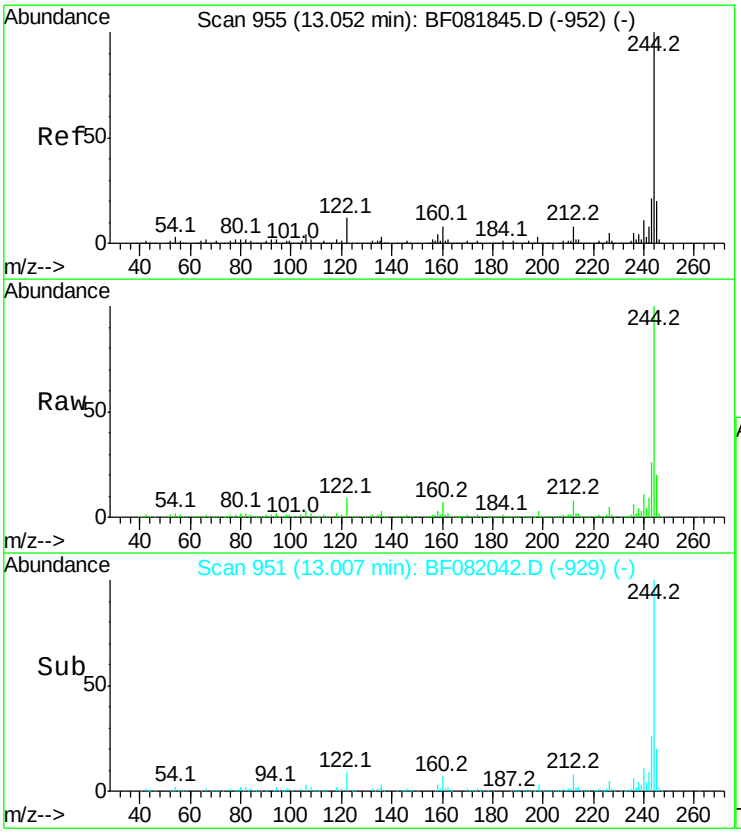
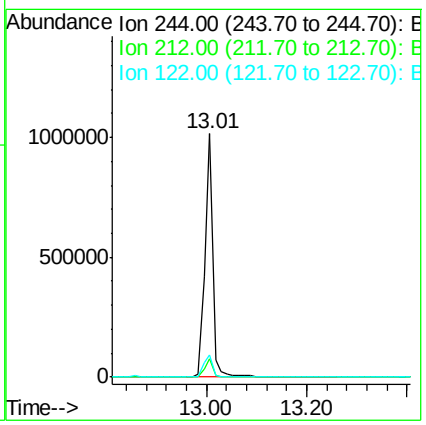
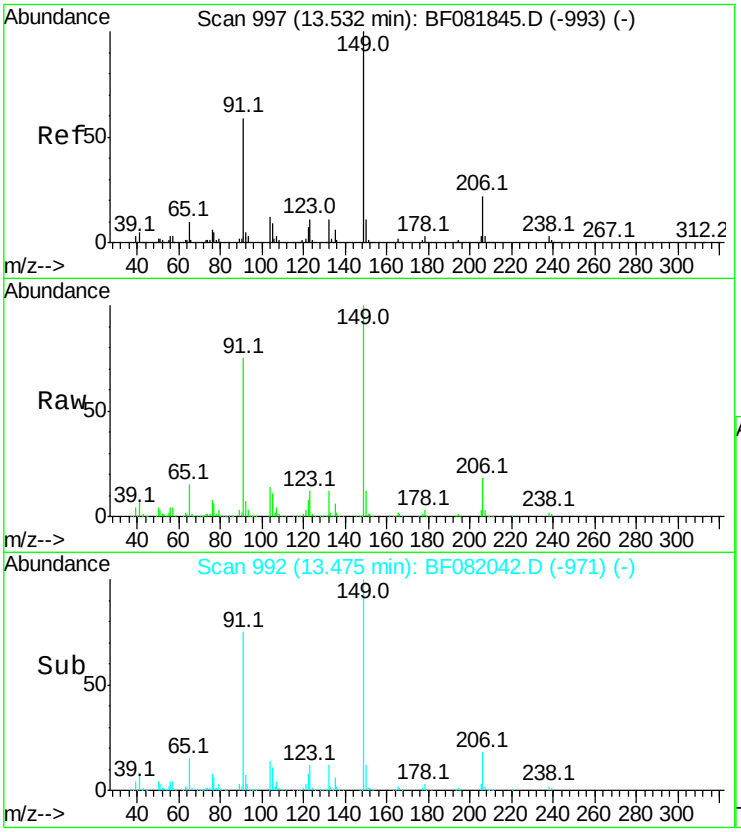


#78
Terphenyl-d14
Concen: 96.64 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:244 Resp: 1102934

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	9.3	17.4	26.2#

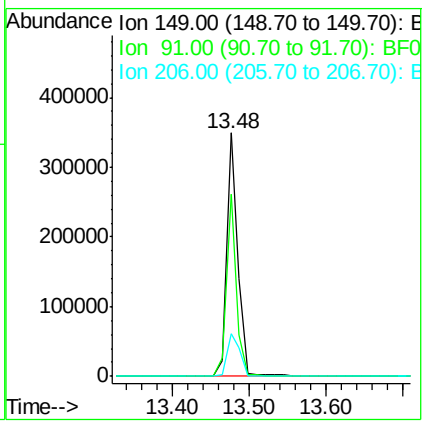




#79
Butylbenzylphthalate
Concen: 42.42 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 365181

Ion	Ratio	Lower	Upper
149	100		
91	74.7	48.6	72.8#
206	17.7	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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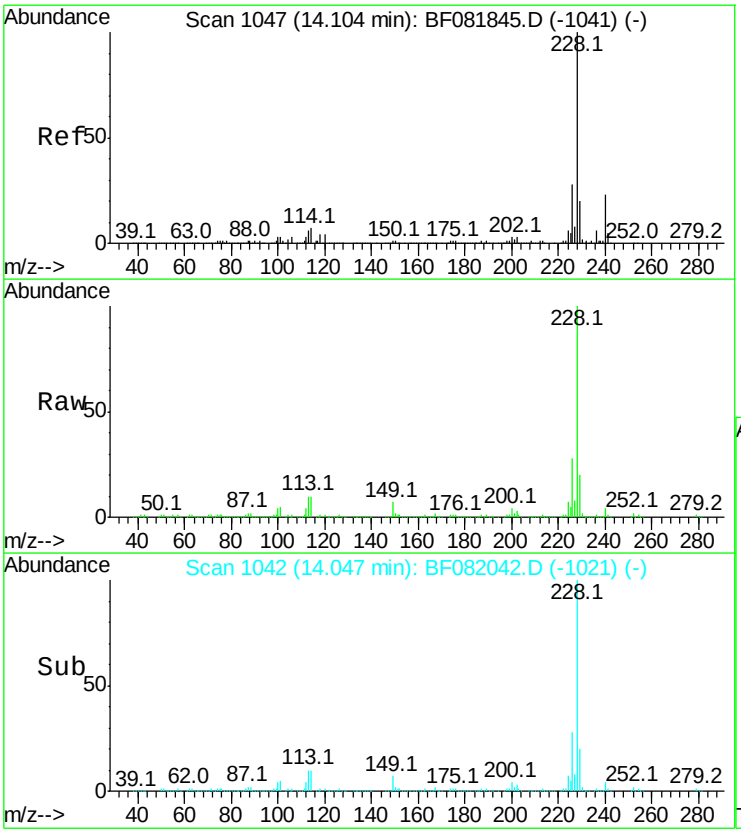
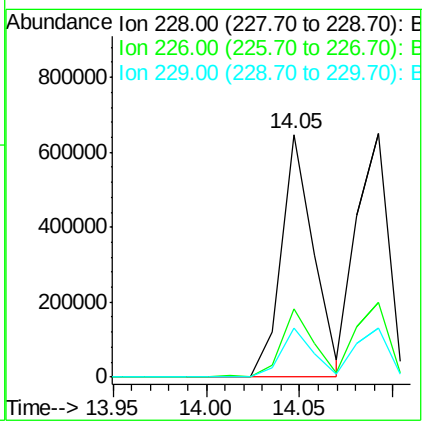
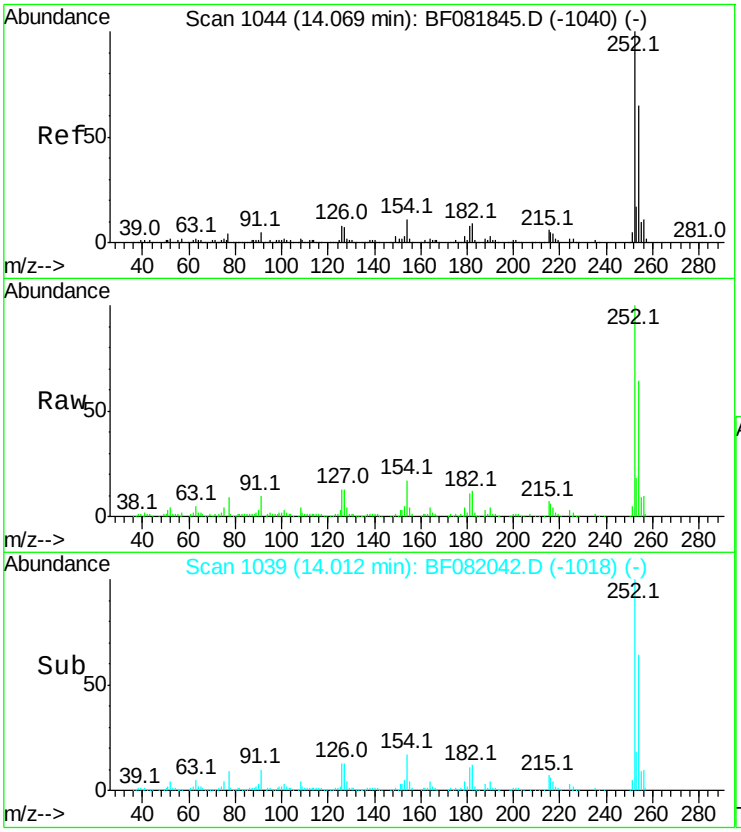


#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:228 Resp: 784492

Ion	Ratio	Lower	Upper
228	100		
226	28.2	20.0	30.0
229	20.4	15.4	23.2

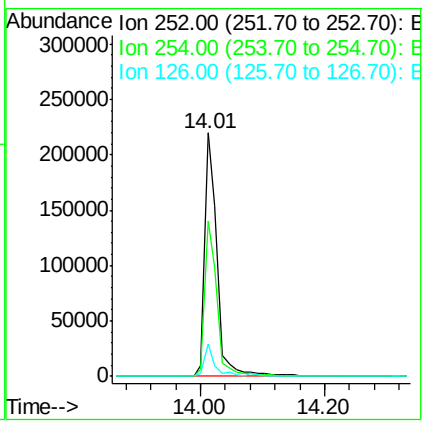




#81
3,3'-Dichlorobenzidine
Concen: 43.44 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:252 Resp: 302540

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.4	77.2
126	13.3	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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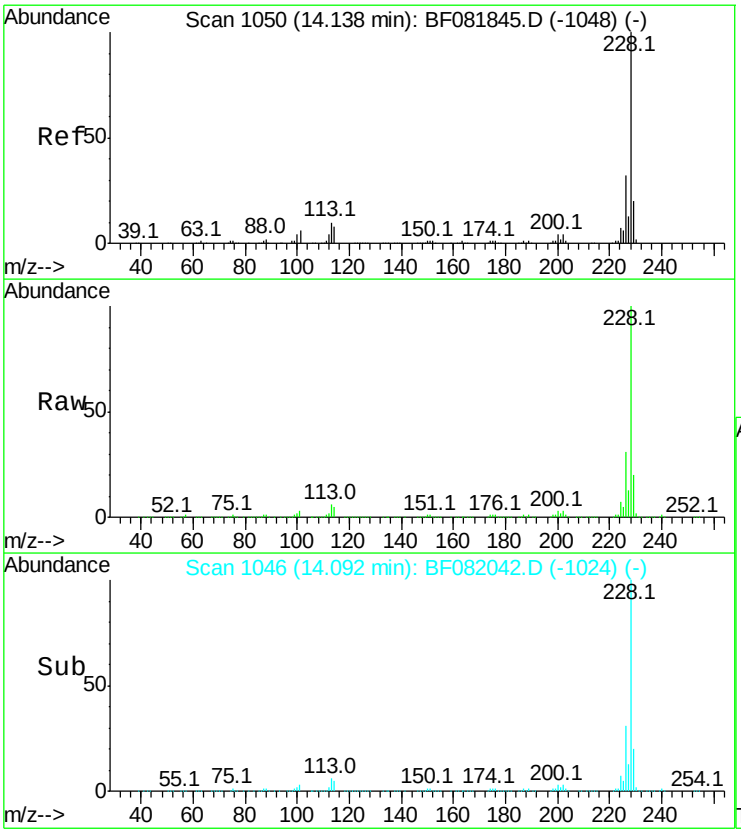
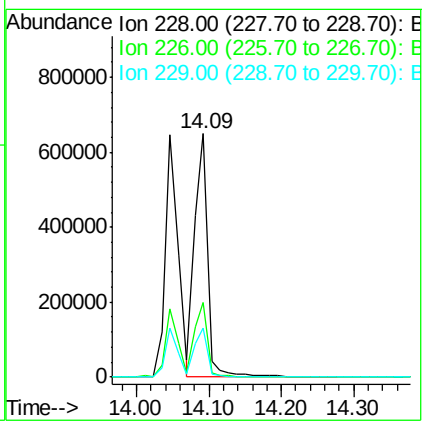
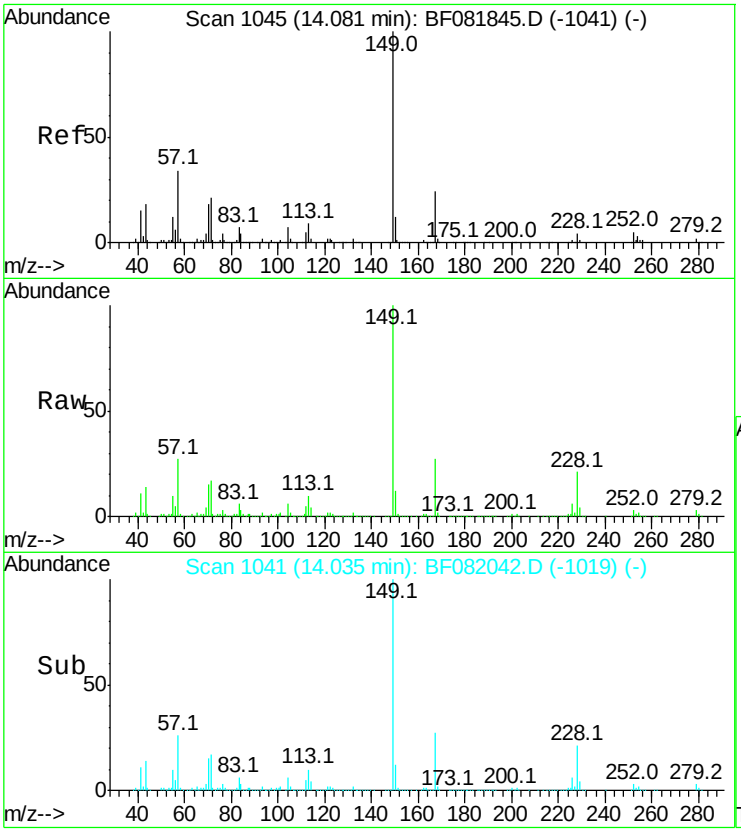


#82
Chrysene
Concen: 45.32 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:228 Resp: 812631

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	20.1	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 46.59 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 503090

Ion	Ratio	Lower	Upper
149	100		
167	26.5	24.2	36.2
279	3.1	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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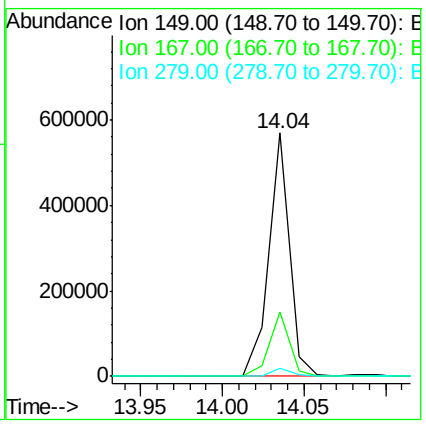
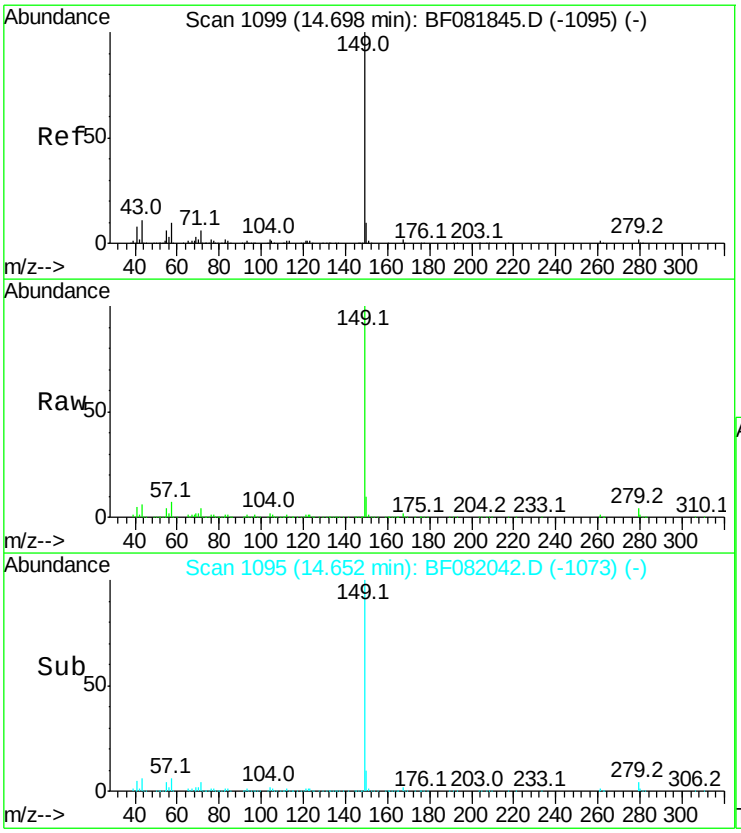
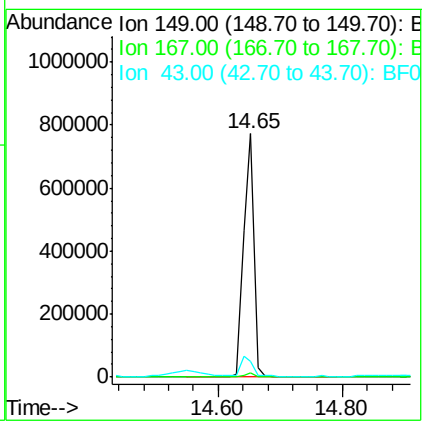


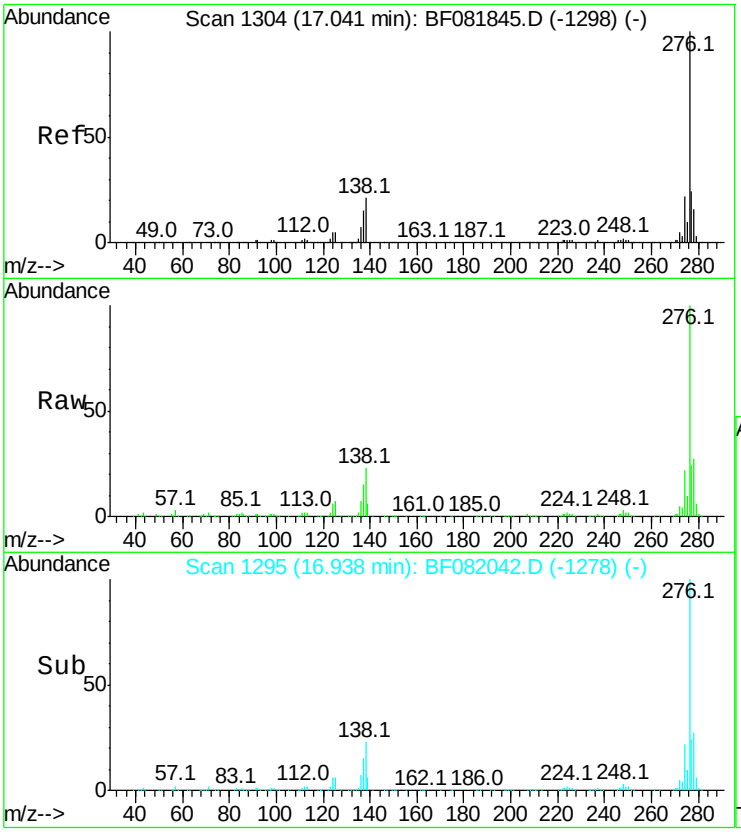


#84
Di-n-octyl phthalate
Concen: 50.39 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:149 Resp: 885436

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.0	1.6#
43	8.9	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.65 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.10 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:276 Resp: 655691

Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.7	38.5#
277	25.2	15.6	23.4#

Instrument :
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ClientSampleId :
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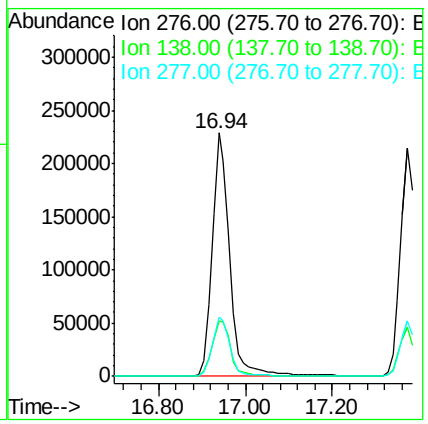
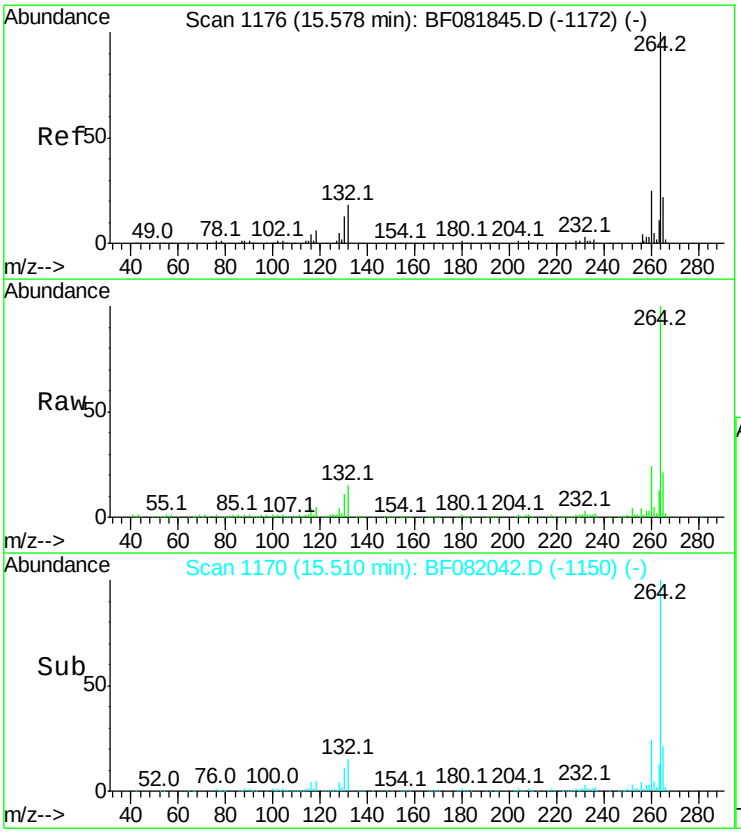
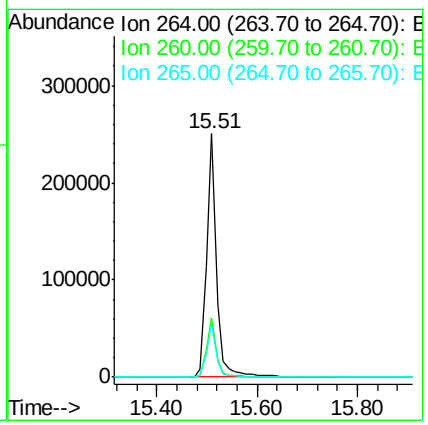


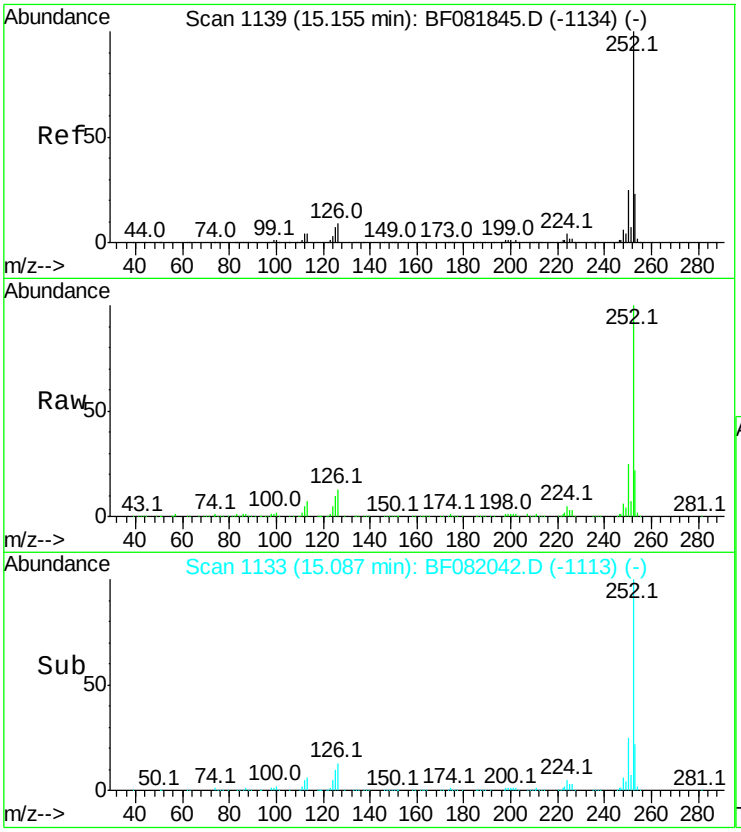


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:264 Resp: 344319

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.5	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 34.09 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:252 Resp: 670200

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.8	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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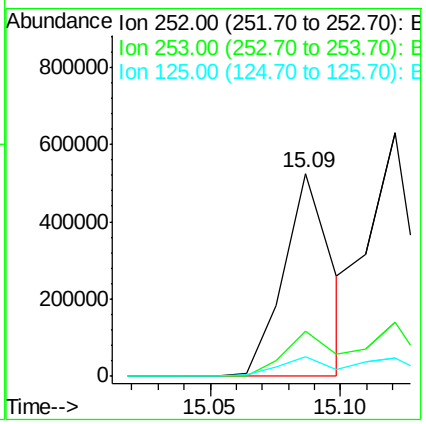
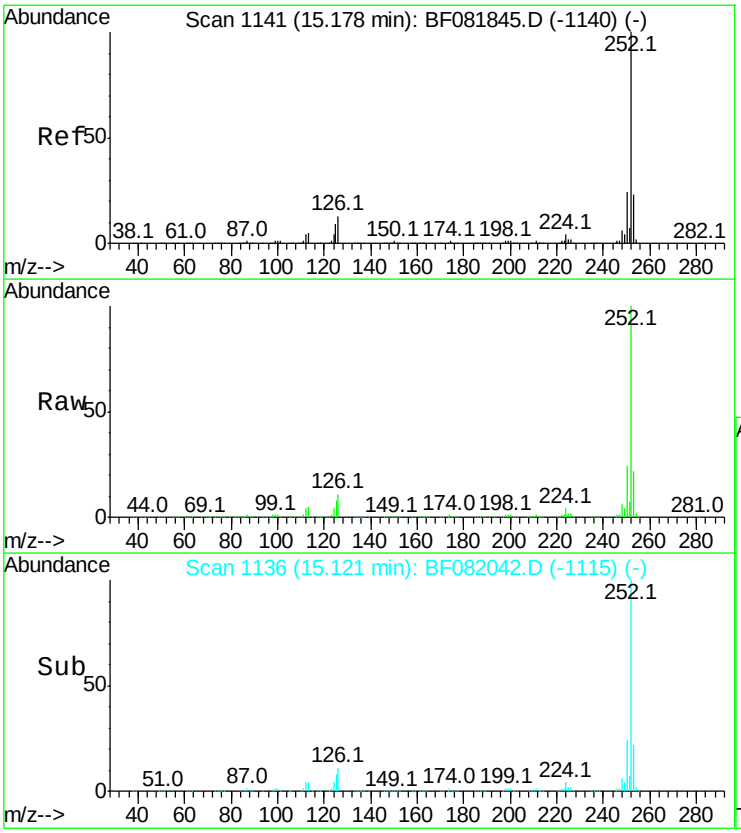
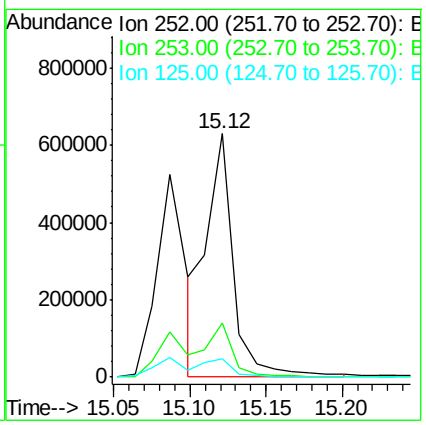


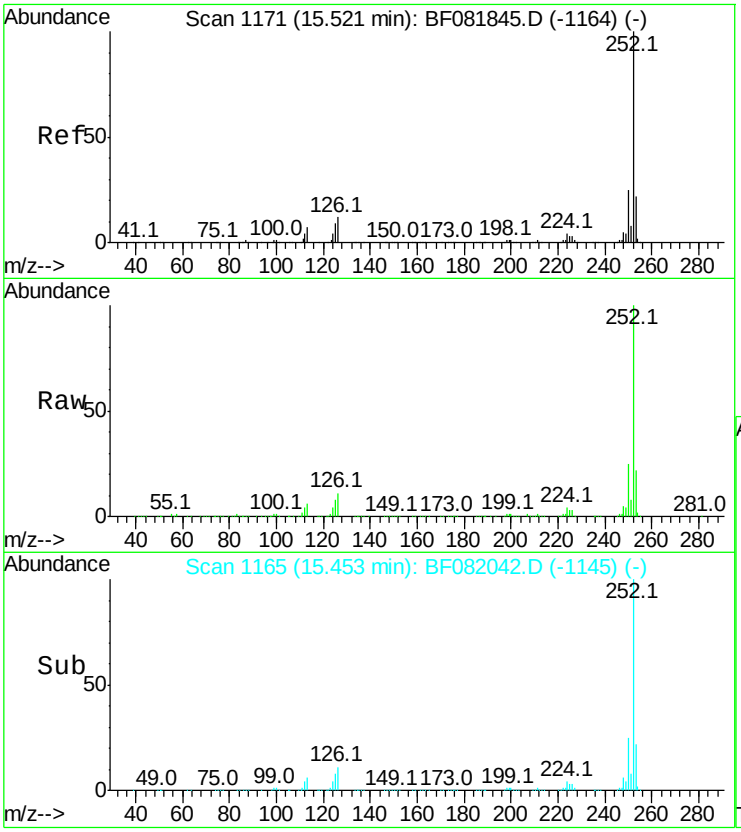


#88
Benzo(k)fluoranthene
Concen: 43.67 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:252 Resp: 786782

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.7	16.0	24.0#

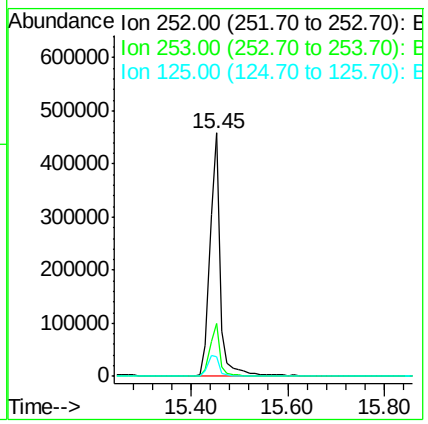




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:252 Resp: 678166

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	18.0	27.0#



Instrument :
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ClientSampleId :
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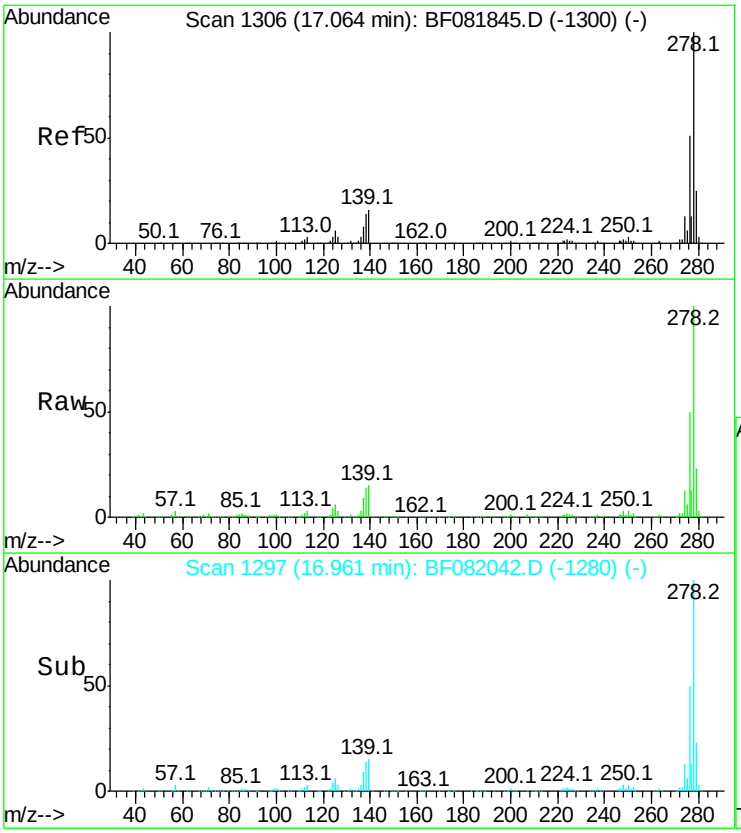
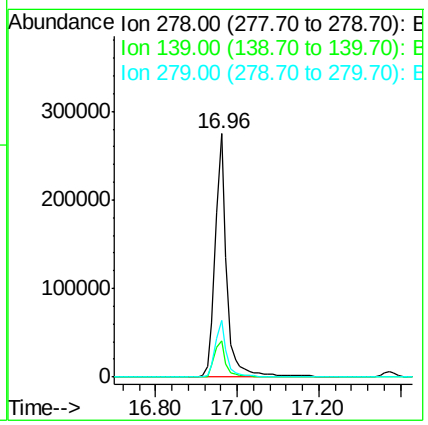
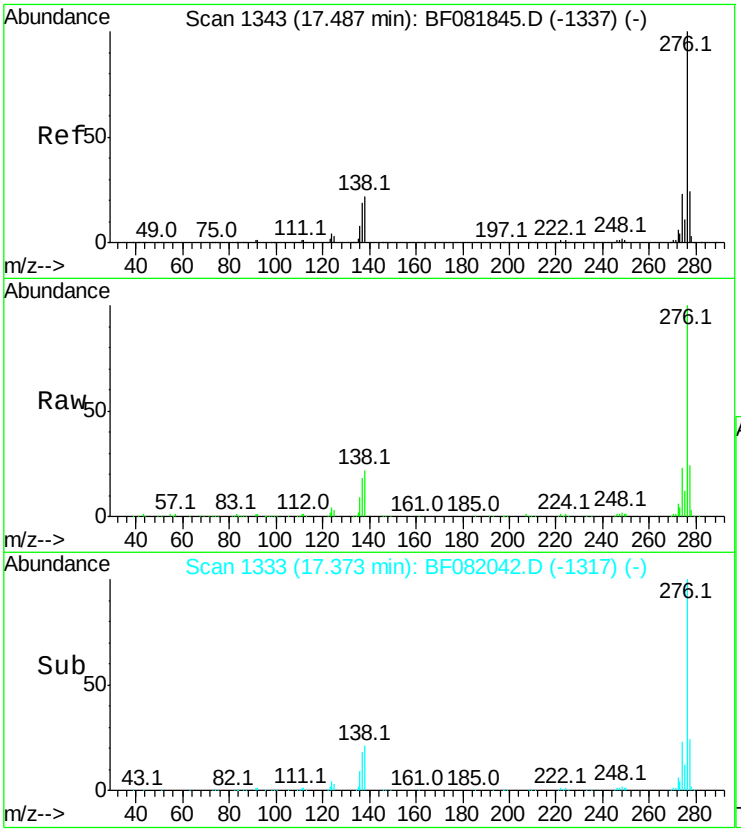


#90
Dibenzo(a,h)anthracene
Concen: 38.08 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:278 Resp: 544847

Ion	Ratio	Lower	Upper
278	100		
139	15.1	26.3	39.5#
279	23.4	18.2	27.4

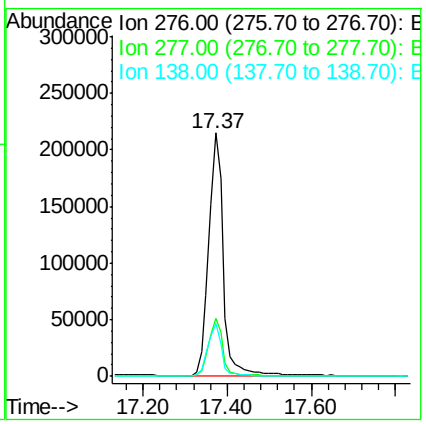




#91
Benzo(g,h,i)perylene
Concen: 35.35 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF082042.D
Acq: 5 Oct 2015 13:19

Tgt Ion:276 Resp: 518249

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	21.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:44 PM