Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082820.D
Acq On : 8 Nov 2015 4:02
Operator : UM/IZ
Sample : G4206-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM1-31COMPOSITEMS

Quant Time: Nov 09 00:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	217771	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	779183	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	378448	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	633231	20.00	ng		0.00
75) Chrysene-d12	14.01	240	427541	20.00	ng		-0.01
86) Perylene-d12	15.44	264	465961	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1470989	105.10	ng		0.03
7) Phenol-d6	6.50	99	1740233	93.53	ng		0.02
23) Nitrobenzene-d5	7.41	82	1421772	79.40	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	386576	89.09	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1981368	75.04	ng		0.00
78) Terphenyl-d14	12.96	244	1584394	87.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.65	88	205969	34.11	ng	#	80
3) Pyridine	3.33	79	318961	18.20	ng		96
4) n-Nitrosodimethylamine	3.25	42	289384	33.30	ng		84
6) Aniline	6.51	93	175336	6.71	ng	#	1
8) 2-Chlorophenol	6.65	128	533937	34.41	ng		99
10) Phenol	6.51	94	666305	31.56	ng		93
11) bis(2-Chloroethyl)ether	6.59	93	552113	34.97	ng		91
12) 1,3-Dichlorobenzene	6.86	146	587050	33.55	ng		97
13) 1,4-Dichlorobenzene	6.86	146	587050	32.24	ng		99
14) 1,2-Dichlorobenzene	7.02	146	577164	34.86	ng		98
15) Benzyl Alcohol	7.00	79	573133	35.07	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	886271	38.27	ng		95
17) 2-Methylphenol	7.12	107	446020	33.94	ng		99
18) Hexachloroethane	7.37	117	209386	32.16	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	470287	34.38	ng	#	86
20) 3+4-Methylphenols	7.28	107	569489	33.33	ng	#	66
22) Acetophenone	7.26	105	795862	35.65	ng	#	93
24) Nitrobenzene	7.44	77	701526	38.31	ng		93
25) Isophorone	7.68	82	1129089	34.08	ng		99
26) 2-Nitrophenol	7.76	139	293278	38.37	ng	#	68
27) 2,4-Dimethylphenol	7.80	122	525774	38.28	ng		95
28) bis(2-Chloroethoxy)methane	7.89	93	756521	40.48	ng		99
29) 2,4-Dichlorophenol	8.00	162	438067	35.29	ng		87
30) 1,2,4-Trichlorobenzene	8.09	180	491801	35.23	ng	#	93
31) Naphthalene	8.16	128	1487533	34.60	ng		99
32) Benzoic acid	7.93	122	328735	34.96	ng		86
33) 4-Chloroaniline	8.21	127	76439	4.13	ng	#	85
34) Hexachlorobutadiene	8.28	225	293816	33.63	ng		98
35) Caprolactam	8.57	113	129752	33.16	ng	#	88
36) 4-Chloro-3-methylphenol	8.70	107	529484	36.27	ng	#	82
37) 2-Methylnaphthalene	8.85	142	1005757	36.16	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	503272	40.47	ng		98
40) Hexachlorocyclopentadiene	9.01	237	255401	38.23	ng		98
42) 2,4,6-Trichlorophenol	9.14	196	329897	35.54	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082820.D
Acq On : 8 Nov 2015 4:02
Operator : UM/IZ
Sample : G4206-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM1-31COMPOSITEMS

Quant Time: Nov 09 00:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	329897	35.93	ng	#	83
45) 1,1'-Biphenyl	9.32	154	1262711	38.88	ng		99
46) 2-Chloronaphthalene	9.34	162	990022	39.08	ng		98
47) 2-Nitroaniline	9.44	65	372939	39.69	ng	#	72
48) Acenaphthylene	9.76	152	1447415	36.46	ng		100
49) Dimethylphthalate	9.62	163	1071433	34.56	ng		99
50) 2,6-Dinitrotoluene	9.68	165	235745	35.63	ng		99
51) Acenaphthene	9.93	154	914992	36.37	ng		99
52) 3-Nitroaniline	9.84	138	96154	13.21	ng		97
53) 2,4-Dinitrophenol	9.95	184	101732	28.01	ng	#	9
54) Dibenzofuran	10.10	168	1229234	36.24	ng		94
55) 4-Nitrophenol	10.02	139	342171	61.30	ng	#	77
56) 2,4-Dinitrotoluene	10.08	165	295258	32.89	ng		95
57) Fluorene	10.44	166	972676	35.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	257014	34.30	ng	#	87
59) Diethylphthalate	10.32	149	1080887	35.70	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	466941	33.97	ng	#	79
61) 4-Nitroaniline	10.45	138	180905	24.72	ng	#	85
62) Azobenzene	10.59	77	1149960	35.36	ng		89
64) 4,6-Dinitro-2-methylphenol	10.49	198	82635	18.32	ng		97
65) n-Nitrosodiphenylamine	10.56	169	899170	39.31	ng		100
66) 4-Bromophenyl-phenylether	10.92	248	276317	36.24	ng	#	76
67) Hexachlorobenzene	10.99	284	293620	34.49	ng	#	82
68) Atrazine	11.08	200	219799	31.07	ng		97
69) Pentachlorophenol	11.18	266	309635	59.89	ng		99
70) Phenanthrene	11.40	178	1388329	37.75	ng		99
71) Anthracene	11.45	178	1293991	33.40	ng		99
72) Carbazole	11.61	167	1247053	36.78	ng		98
73) Di-n-butylphthalate	11.95	149	1595949	37.78	ng	#	96
74) Fluoranthene	12.59	202	1252636	31.74	ng		94
76) Benzidine	12.71	184	150948	10.53	ng		98
77) Pyrene	12.81	202	1216042	41.42	ng		98
79) Butylbenzylphthalate	13.44	149	560852	43.24	ng		99
80) Benzo(a)anthracene	14.00	228	1035726	38.74	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	261660	27.53	ng		99
82) Chrysene	14.04	228	1030151	42.07	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	756479	42.61	ng	#	96
84) Di-n-octyl phthalate	14.61	149	1260535	42.56	ng		98
85) Indeno(1,2,3-cd)pyrene	16.83	276	962399	45.63	ng		97
87) Benzo(b)fluoranthene	15.06	252	1983225	66.31	ng	#	97
88) Benzo(k)fluoranthene	15.06	252	1984256	74.79	ng	#	97
89) Benzo(a)pyrene	15.38	252	934513	36.06	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	821612	37.44	ng		98
91) Benzo(g,h,i)perylene	17.25	276	761309	36.22	ng		99

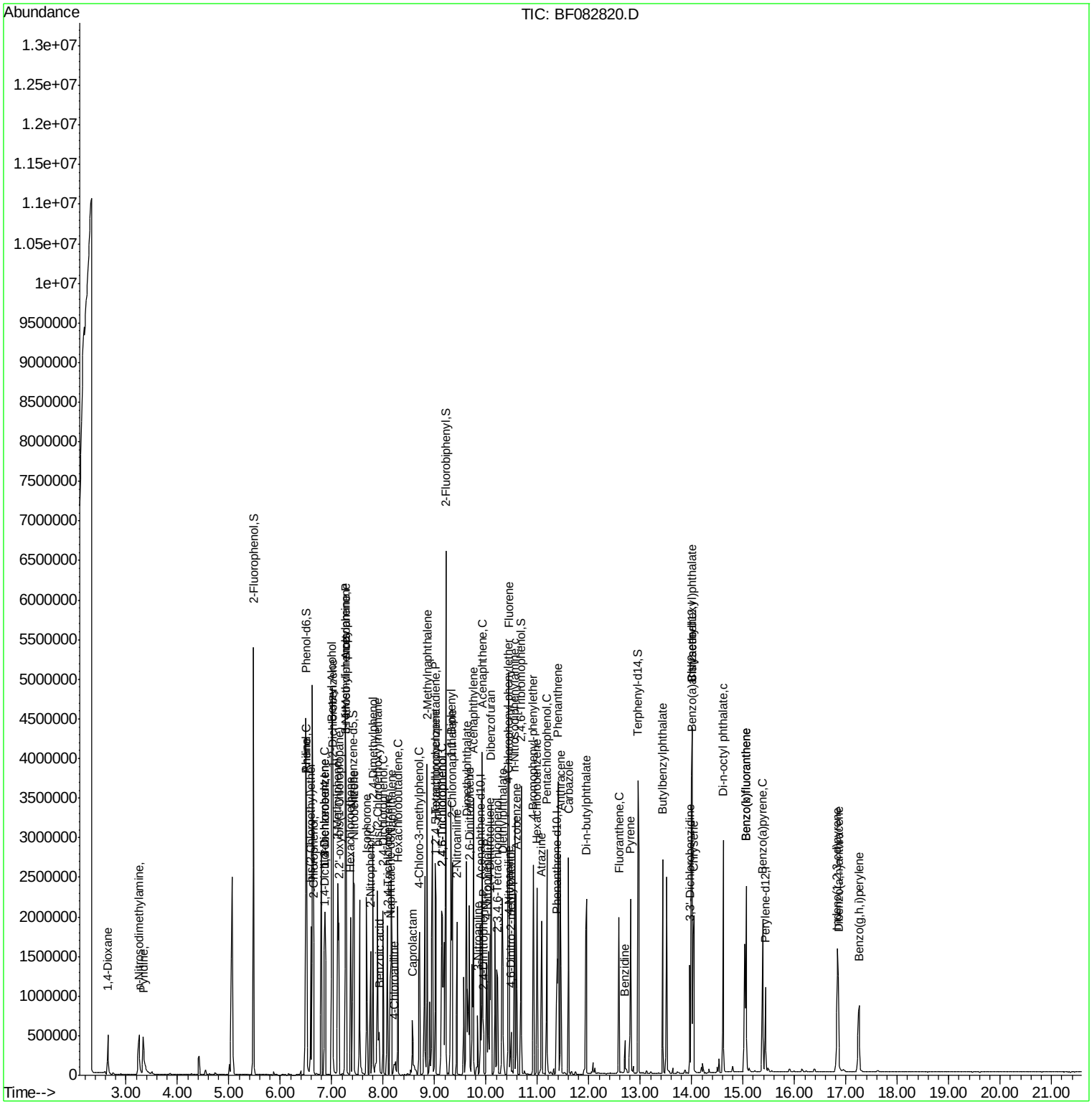
(#) = qualifier out of range (m) = manual integration (+) = signals summed

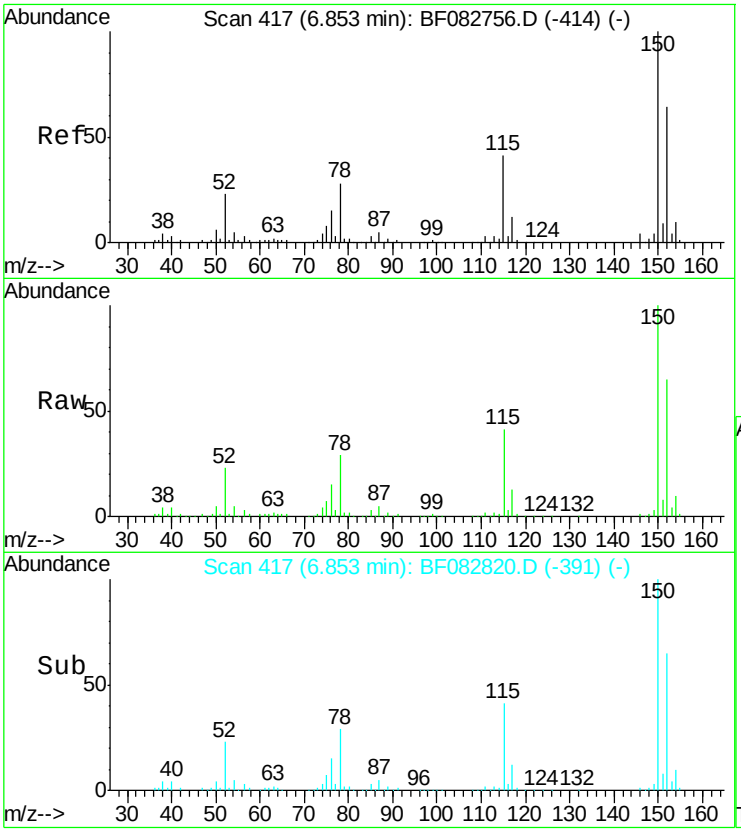
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082820.D
Acq On : 8 Nov 2015 4:02
Operator : UM/IZ
Sample : G4206-02MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Quant Time: Nov 09 00:08:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration



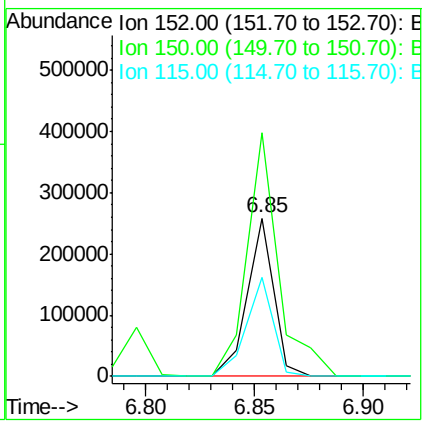


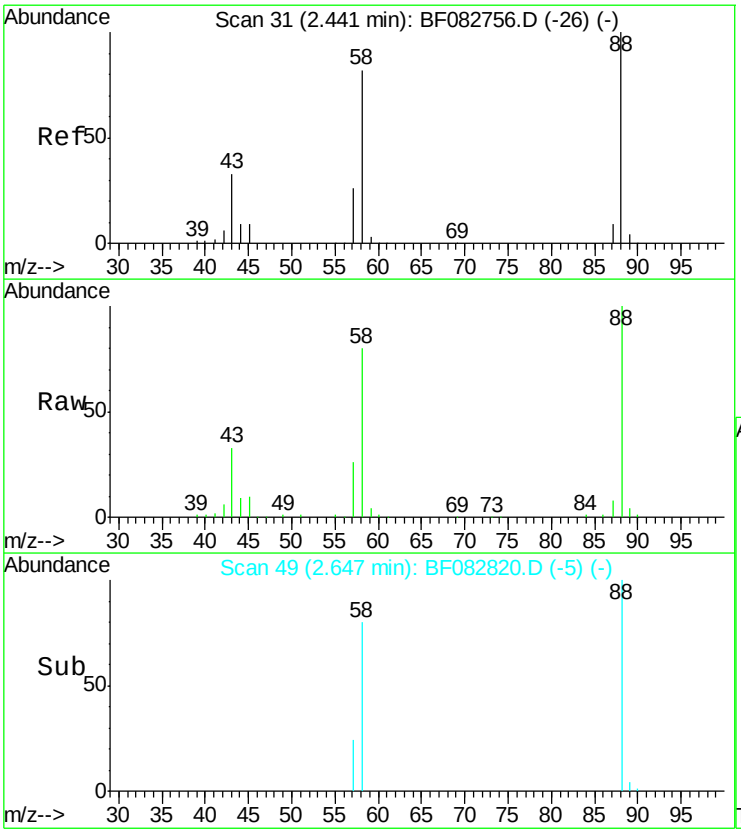
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:152 Resp: 217771

Ion	Ratio	Lower	Upper
152	100		
150	153.8	127.0	190.4
115	62.5	47.0	70.6

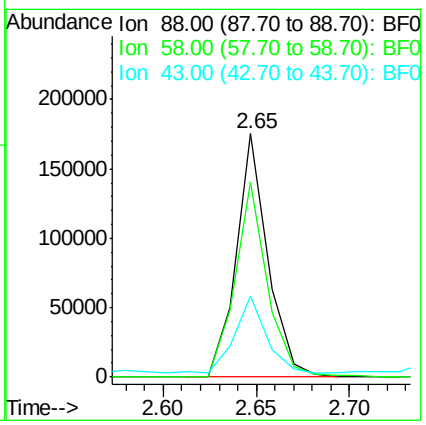


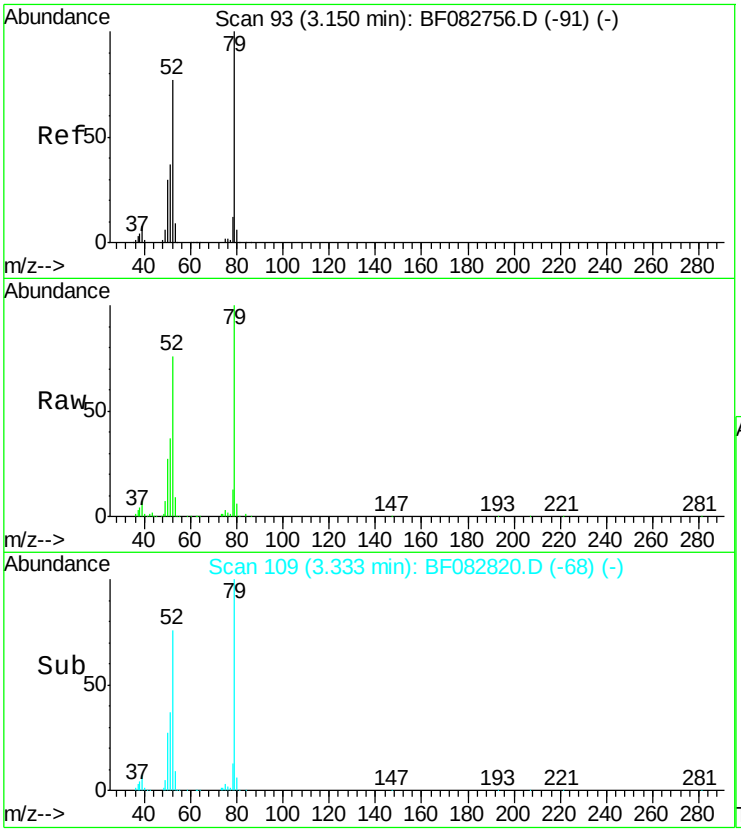


#2
1,4-Dioxane
Concen: 34.11 ng
RT: 2.65 min Scan# 49
Delta R.T. 0.21 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 88 Resp: 205969

Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.0	93.0
43	0.0	26.6	40.0#



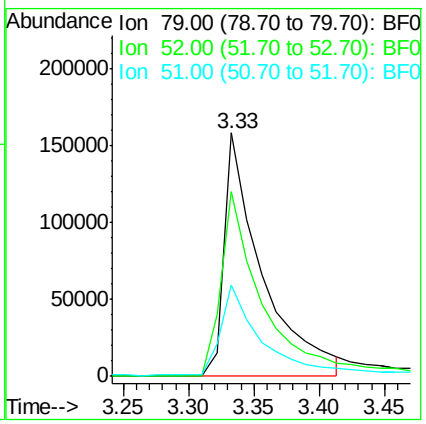


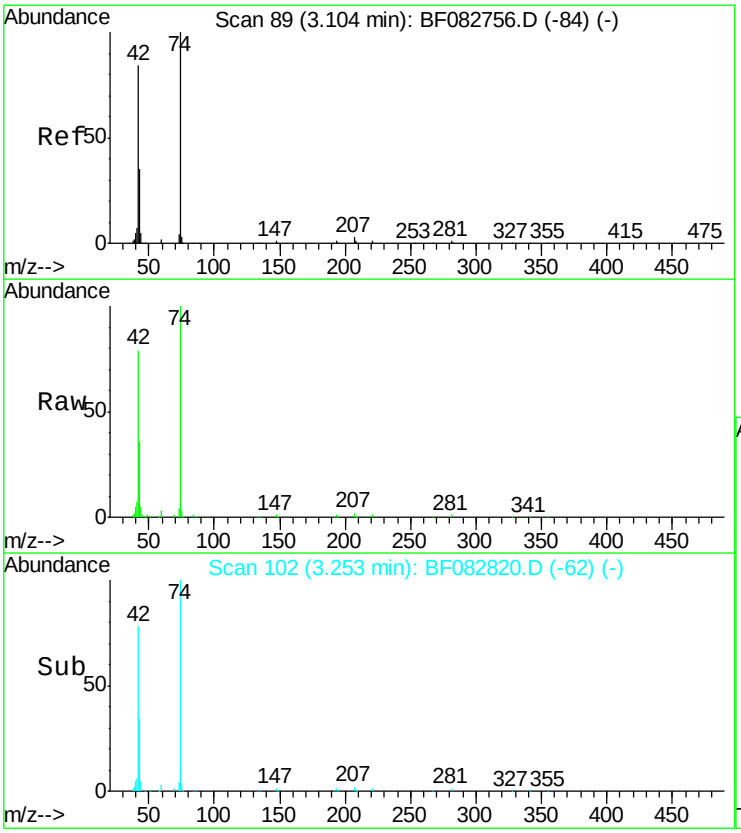
#3
Pyridine
Concen: 18.20 ng
RT: 3.33 min Scan# 109
Delta R.T. 0.17 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 79 Resp: 318961

Ion	Ratio	Lower	Upper
79	100		
52	75.7	62.8	94.2
51	37.4	32.0	48.0

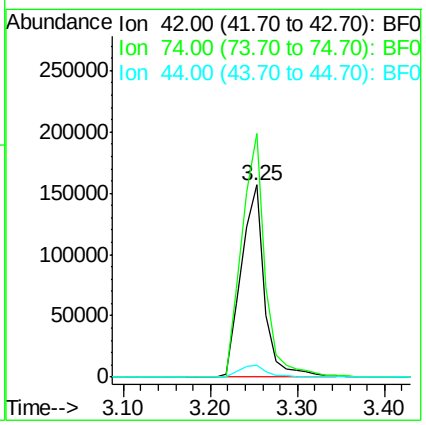


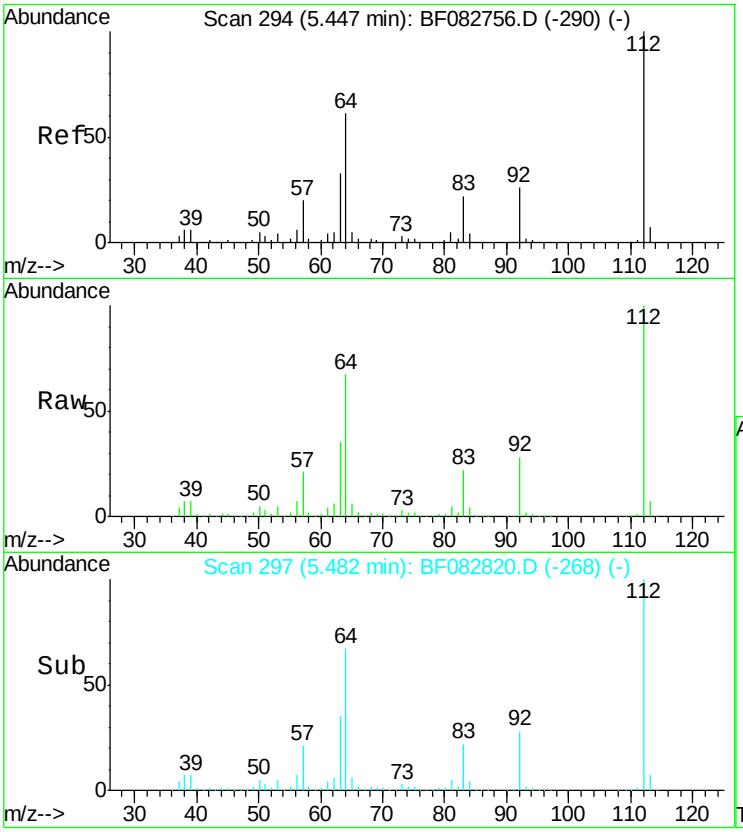


#4
n-Nitrosodimethylamine
Concen: 33.30 ng
RT: 3.25 min Scan# 102
Delta R.T. 0.16 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 42 Resp: 289384

Ion	Ratio	Lower	Upper
42	100		
74	126.9	87.0	130.4
44	6.5	5.8	8.8



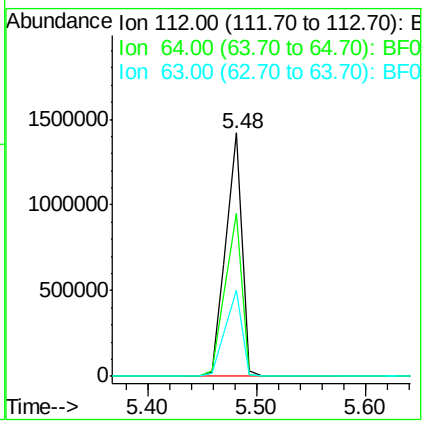


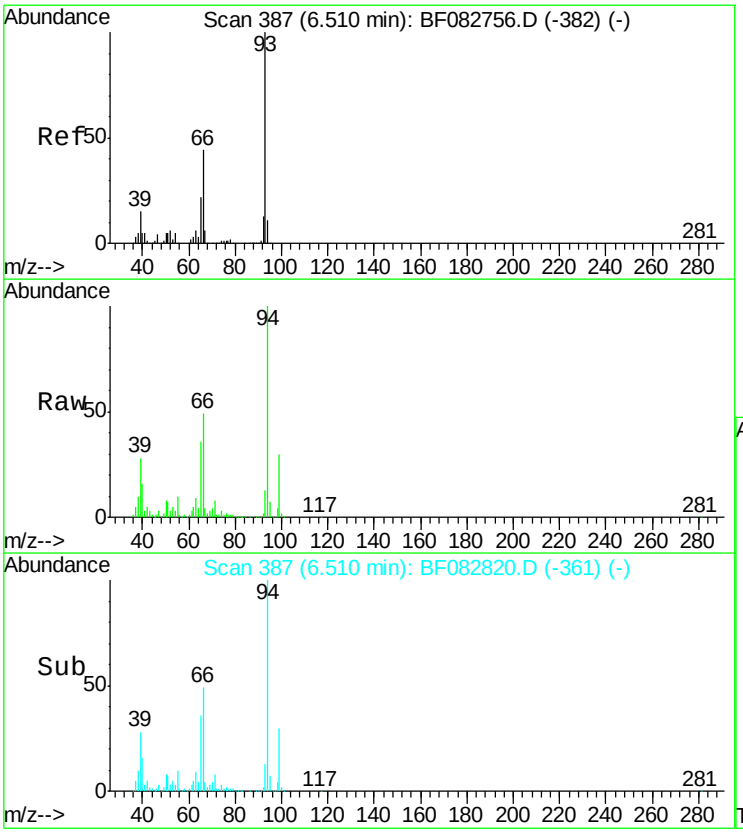
#5
2-Fluorophenol
Concen: 105.10 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.03 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:112 Resp: 1470989

Ion	Ratio	Lower	Upper
112	100		
64	66.7	48.9	73.3
63	35.3	28.1	42.1

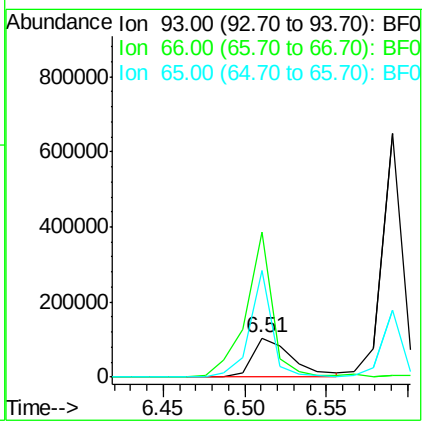


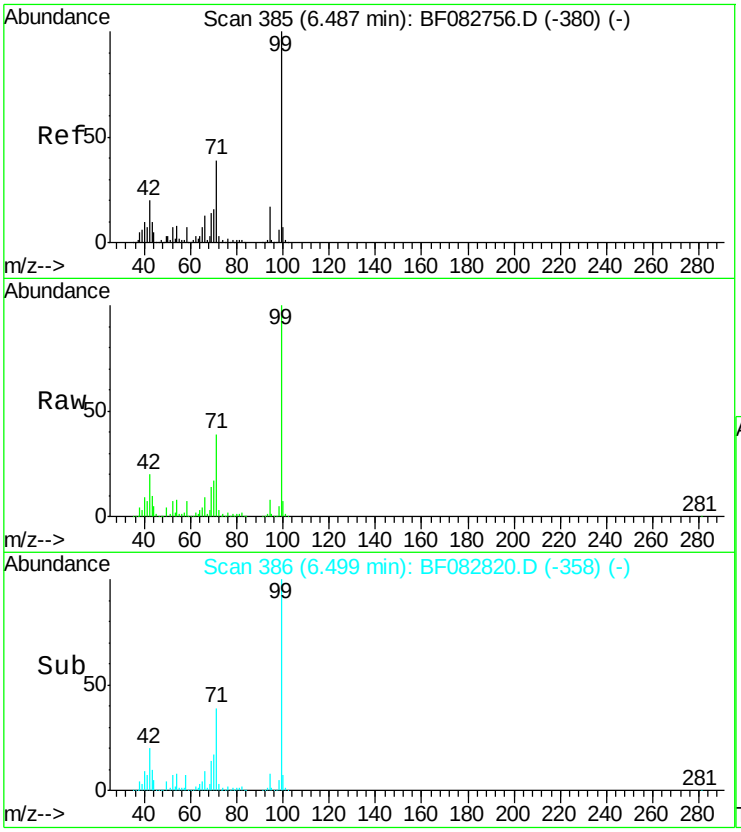


#6
Aniline
Concen: 6.71 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 93 Resp: 175336

Ion	Ratio	Lower	Upper
93	100		
66	368.5	33.6	50.4#
65	271.7	18.1	27.1#



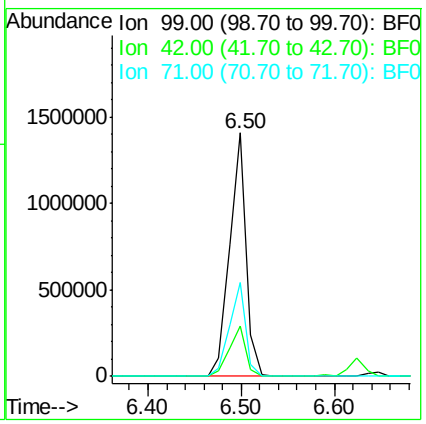


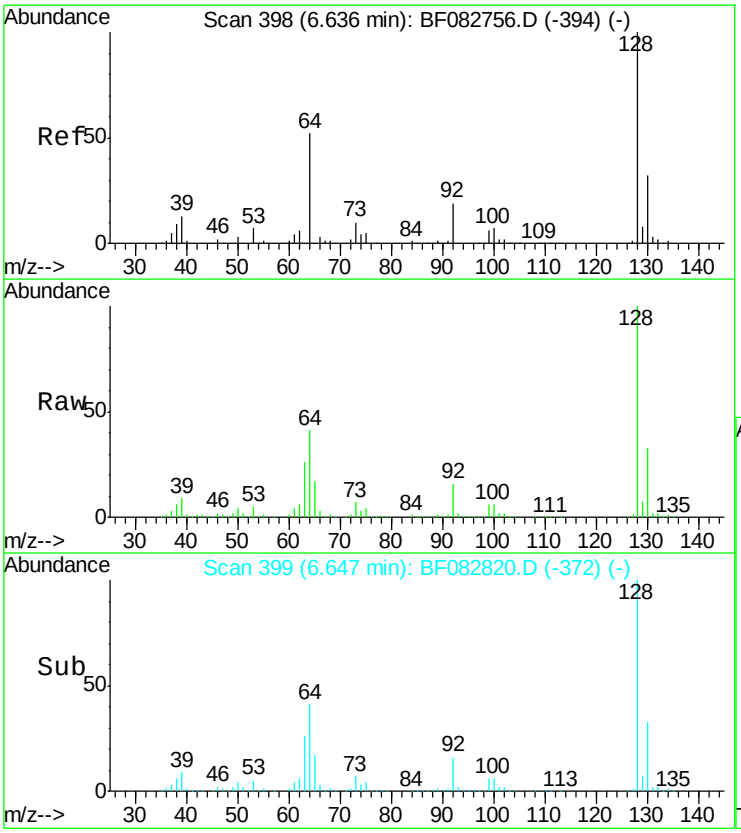
#7
Phenol-d6
Concen: 93.53 ng
RT: 6.50 min Scan# 386
Delta R.T. 0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 99 Resp: 1740233

Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.2	28.8
71	38.7	35.0	52.4

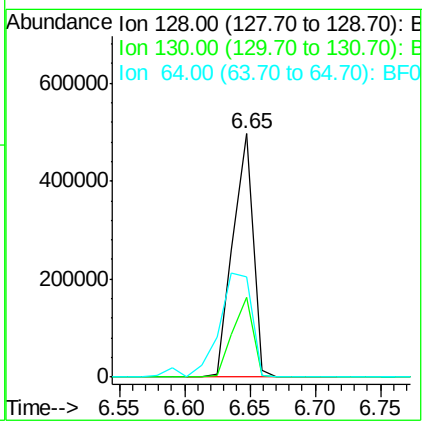


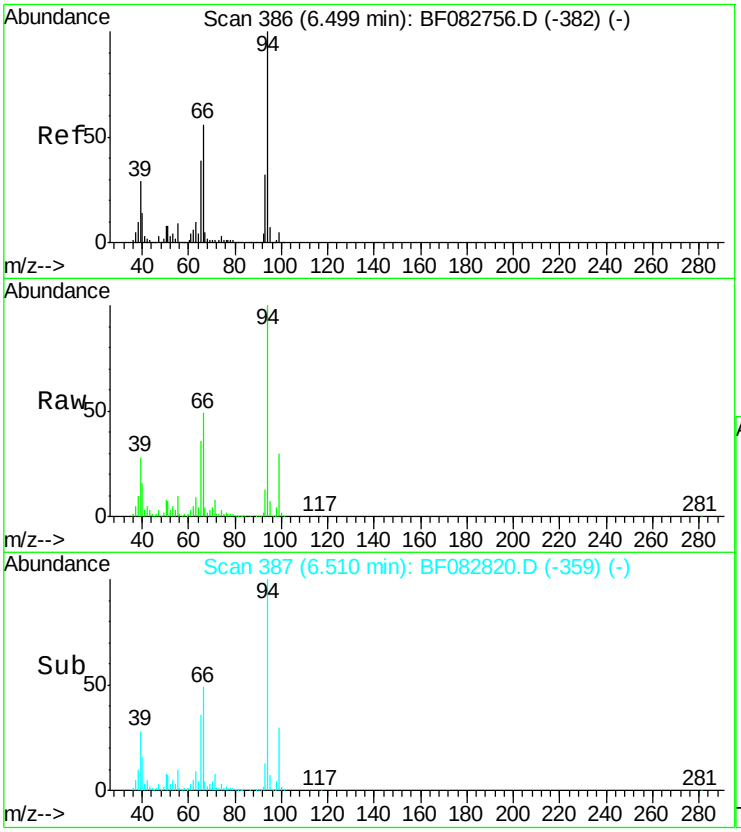


#8
2-Chlorophenol
Concen: 34.41 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:128 Resp: 533937

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.5	53.5
64	41.4	21.1	61.1



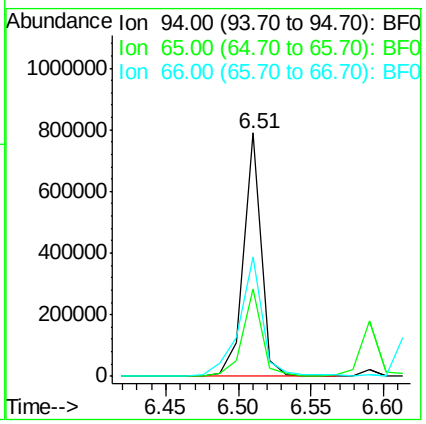


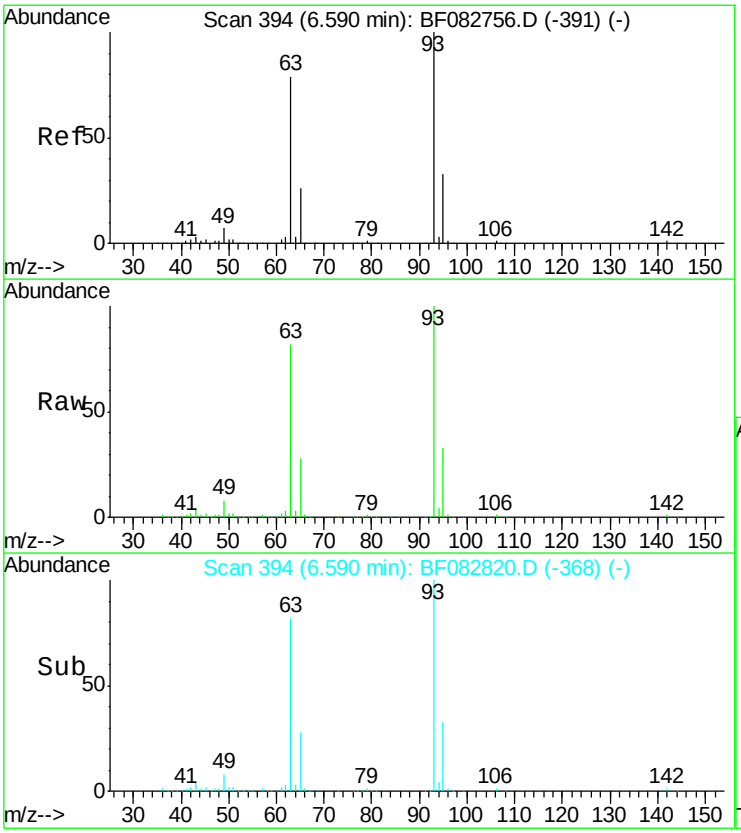
#10
Phenol
Concen: 31.56 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 94 Resp: 666305

Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.9	58.9
66	49.0	34.9	74.9

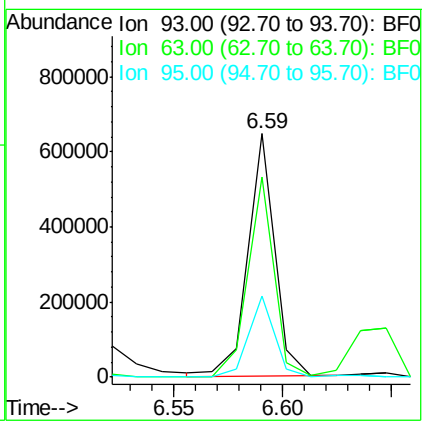


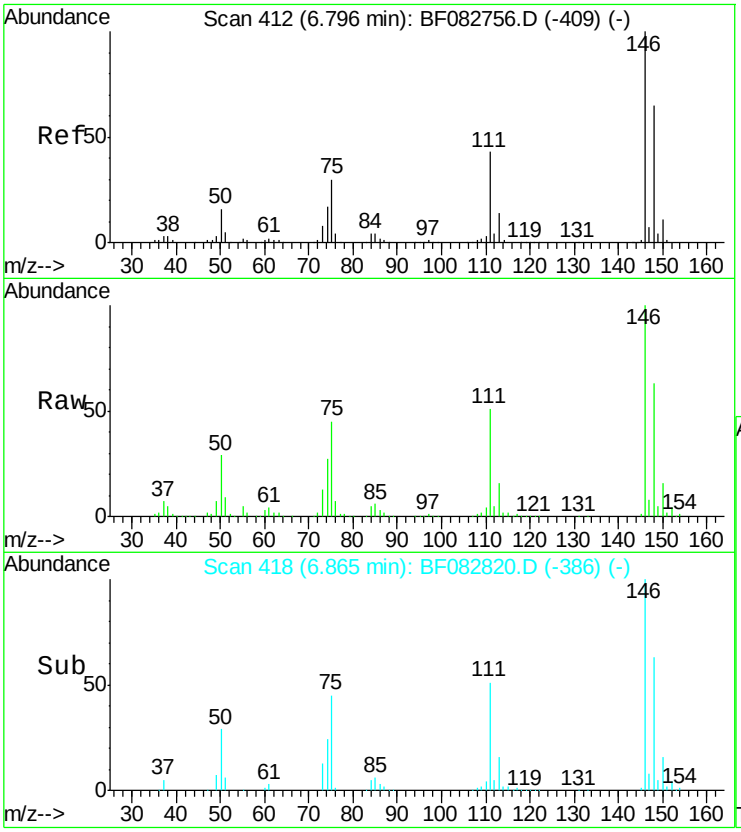


#11
bis(2-Chloroethyl)ether
Concen: 34.97 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 93 Resp: 552113

Ion	Ratio	Lower	Upper
93	100		
63	82.2	72.7	112.7
95	33.4	12.0	52.0



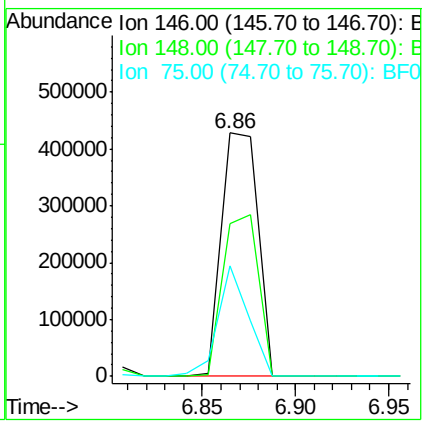


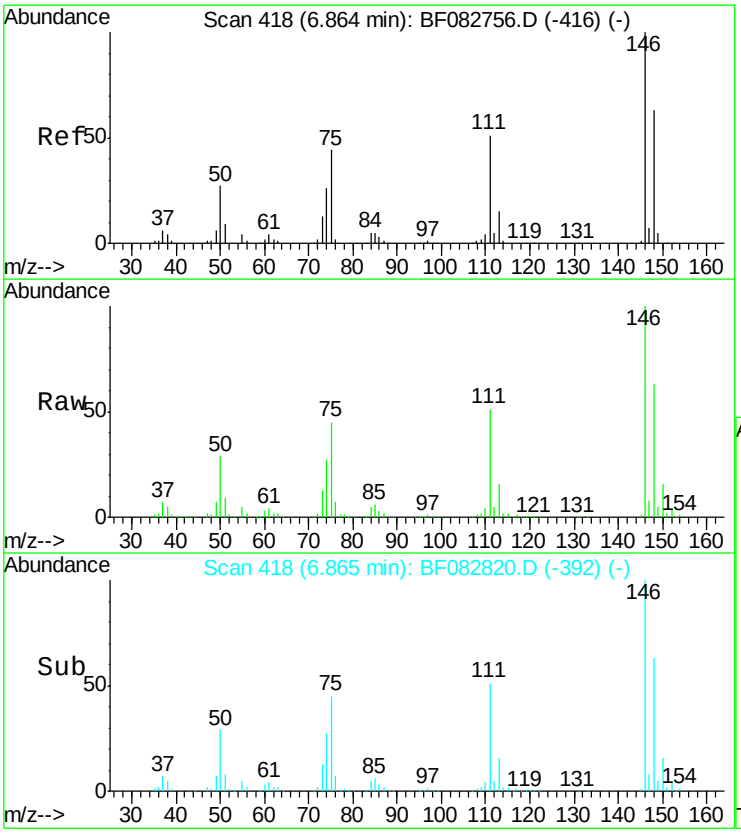
#12
1,3-Dichlorobenzene
Concen: 33.55 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:146 Resp: 587050

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.5	75.7
75	45.5	39.5	59.3

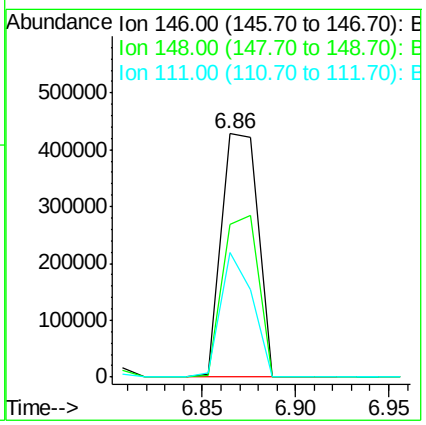


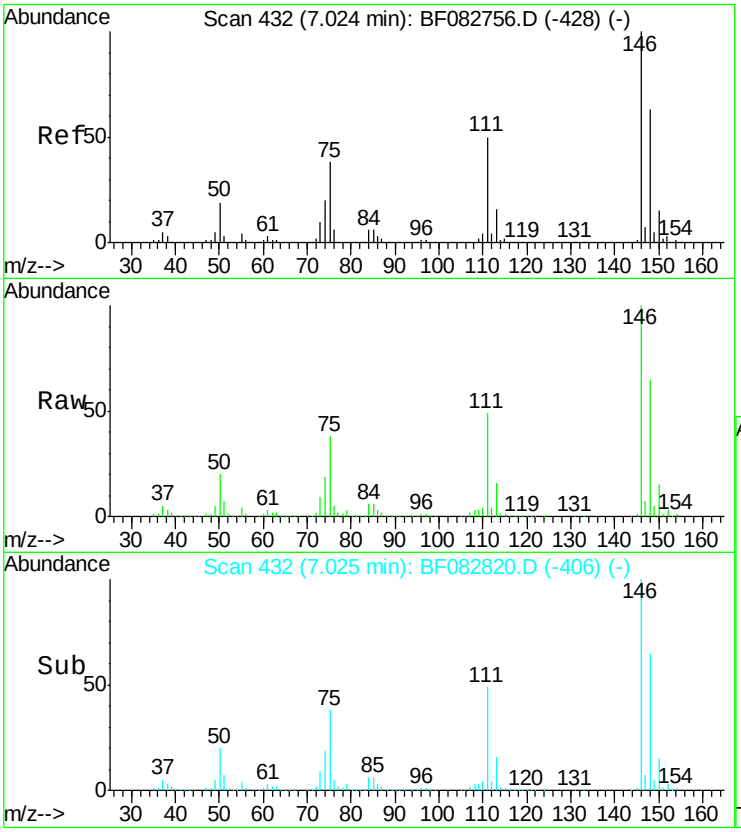


#13
1,4-Dichlorobenzene
Concen: 32.24 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:146 Resp: 587050

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	50.9	40.6	60.8



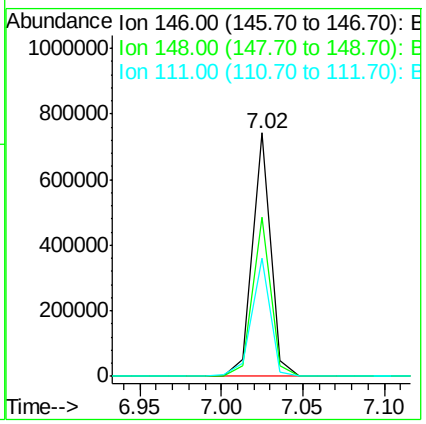


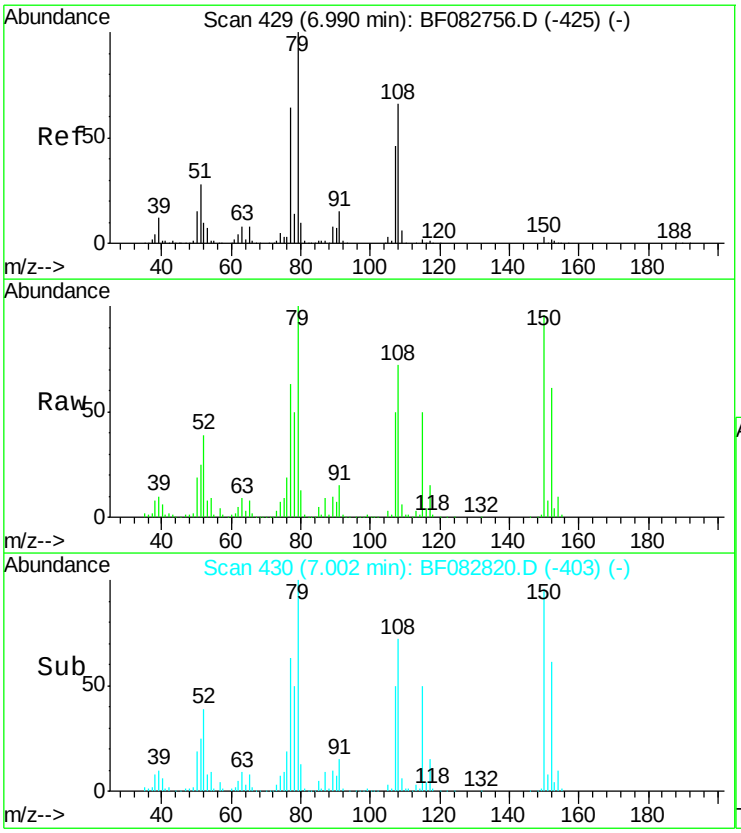
#14
1,2-Dichlorobenzene
Concen: 34.86 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:146 Resp: 577164

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.4
111	48.7	36.6	55.0

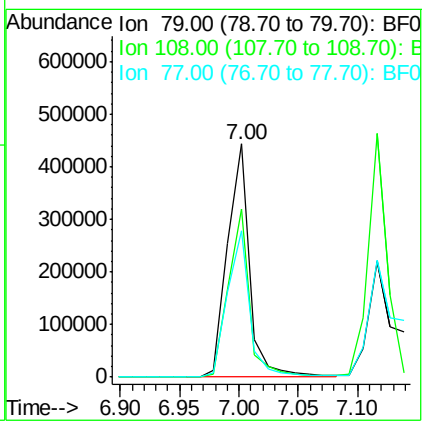


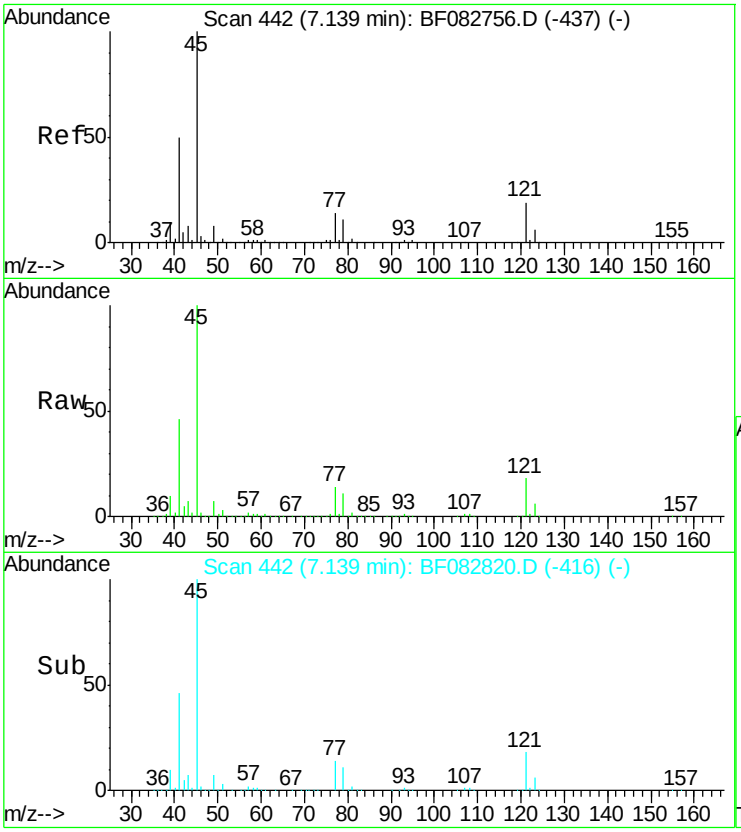


#15
Benzyl Alcohol
Concen: 35.07 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 79 Resp: 573133

Ion	Ratio	Lower	Upper
79	100		
108	71.9	52.2	78.4
77	63.0	52.7	79.1



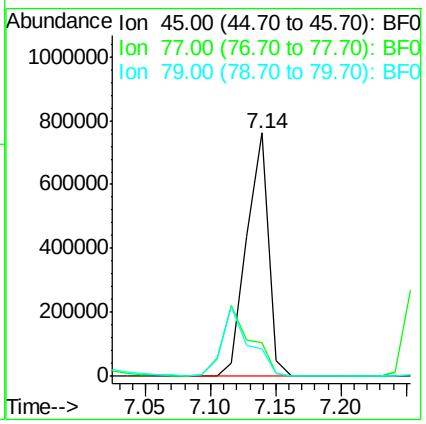


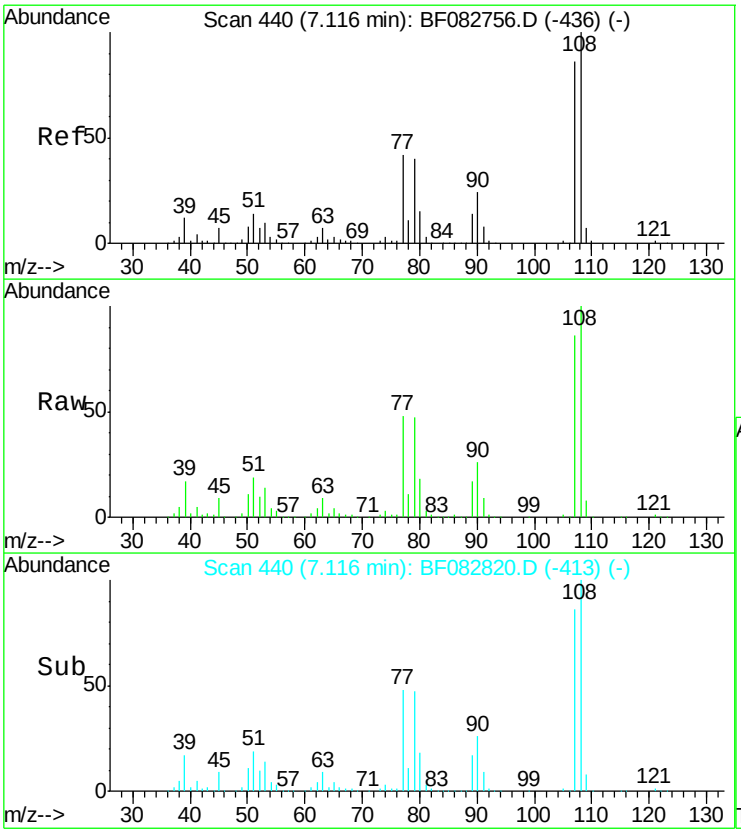
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.27 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 45 Resp: 886271

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.6
79	11.3	0.0	29.2

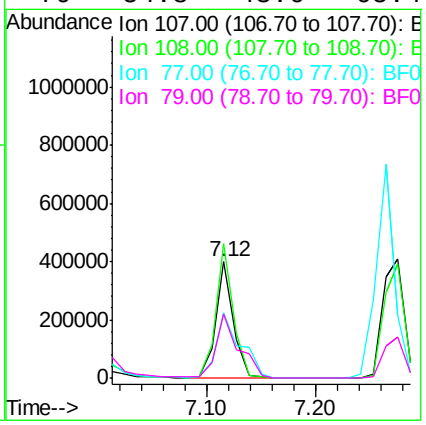


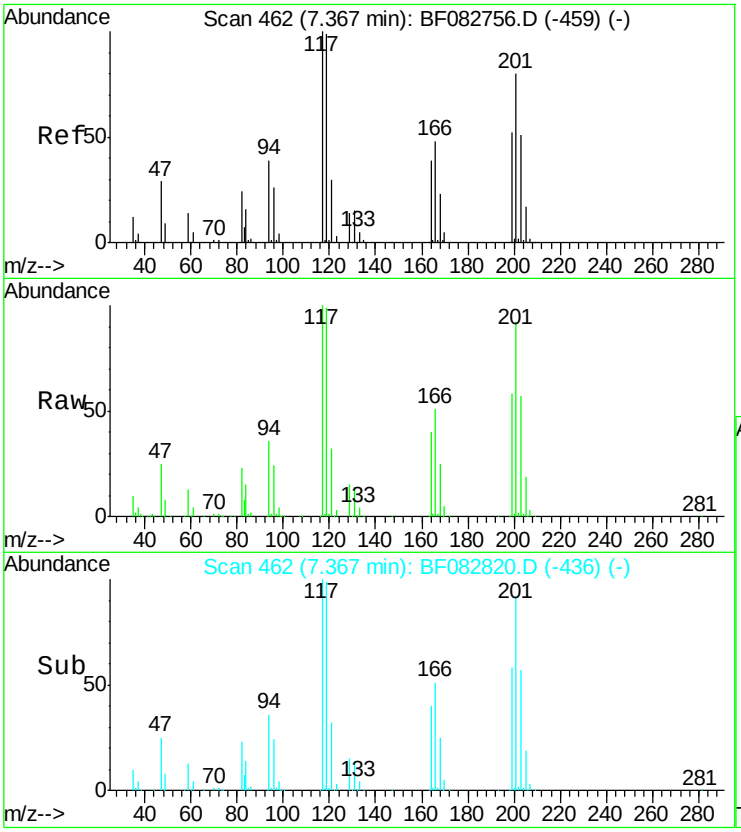


#17
2-Methylphenol
Concen: 33.94 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:107 Resp: 446020

Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.0	139.4
77	55.6	44.1	66.1
79	54.8	43.6	65.4



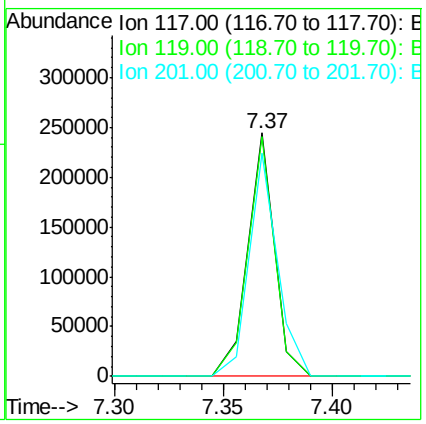


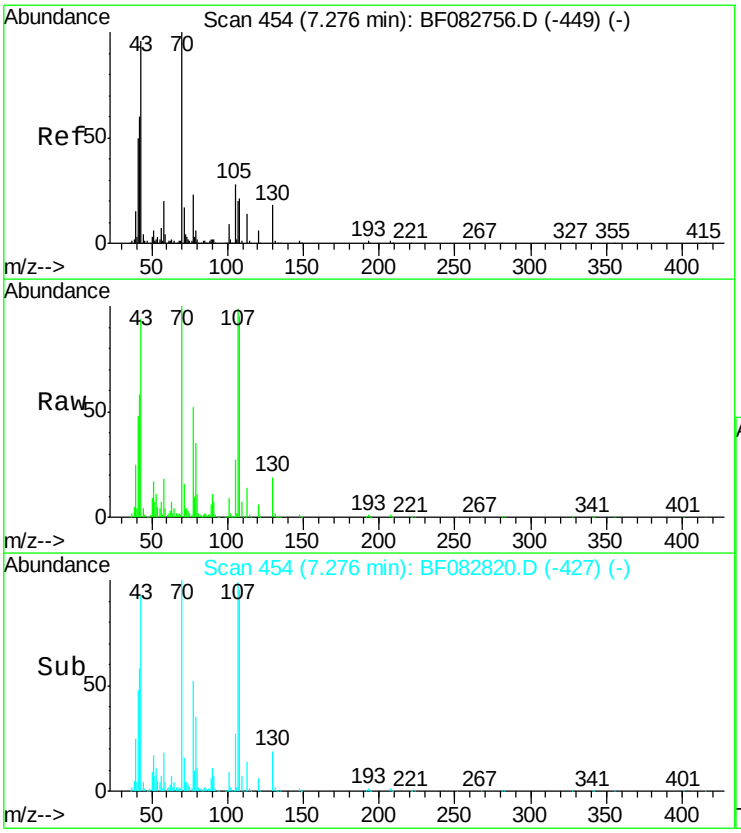
#18
Hexachloroethane
Concen: 32.16 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:117 Resp: 209386

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.7	116.5
201	91.7	66.7	100.1

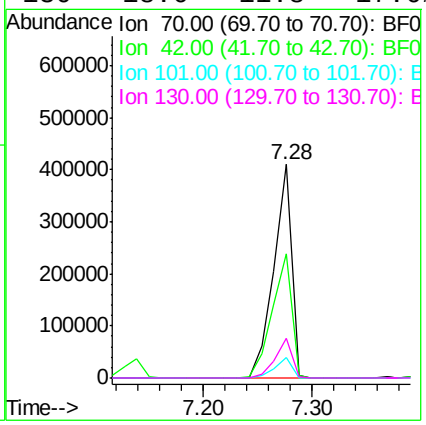


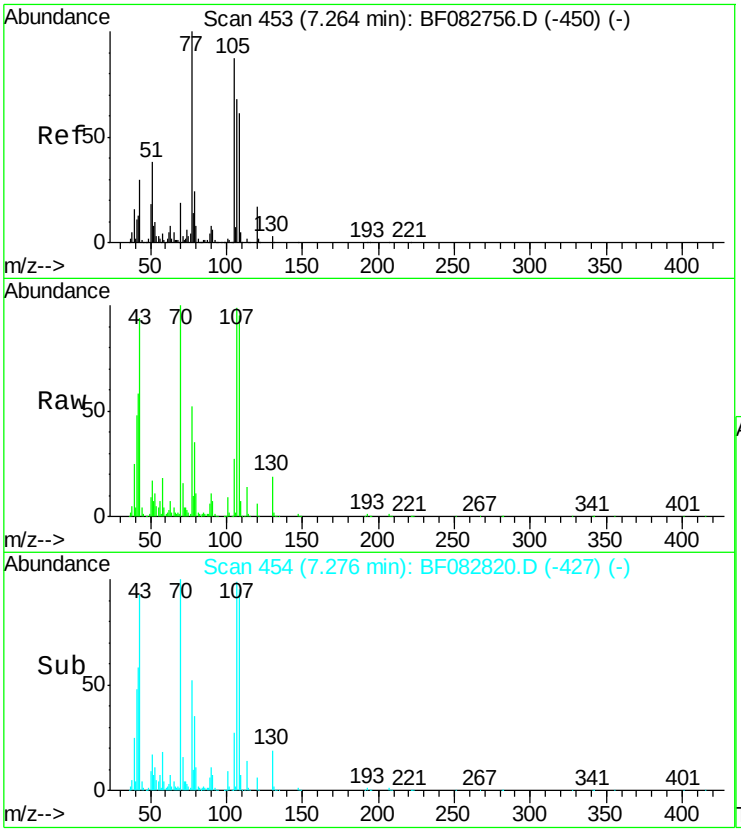


#19
n-Nitroso-di-n-propylamine
Concen: 34.38 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 70 Resp: 470287

Ion	Ratio	Lower	Upper
70	100		
42	58.0	57.7	86.5
101	9.3	7.0	10.6
130	18.6	11.8	17.6#



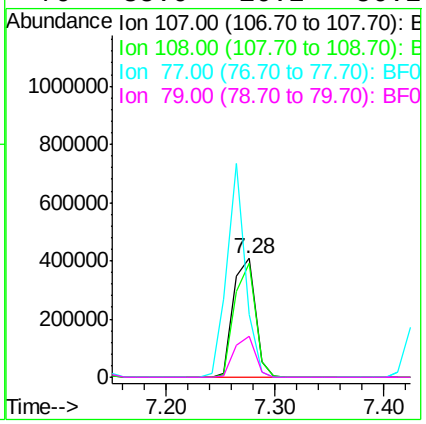


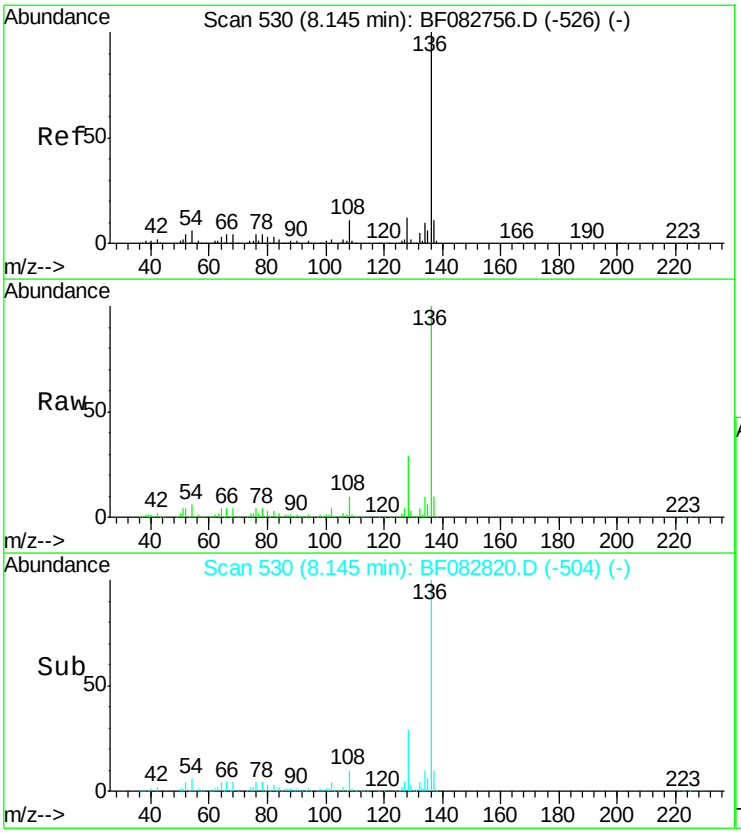
#20
3+4-Methylphenols
Concen: 33.33 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:107 Resp: 569489

Ion	Ratio	Lower	Upper
107	100		
108	96.1	67.3	107.3
77	52.7	100.3	140.3#
79	35.0	16.2	56.2

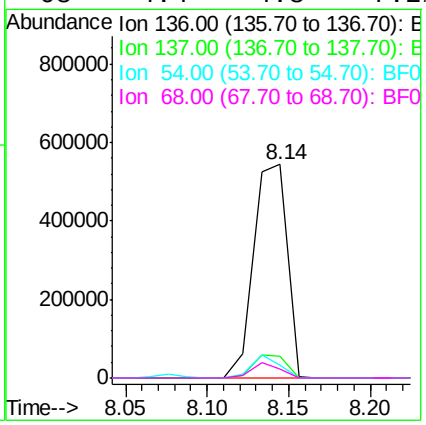


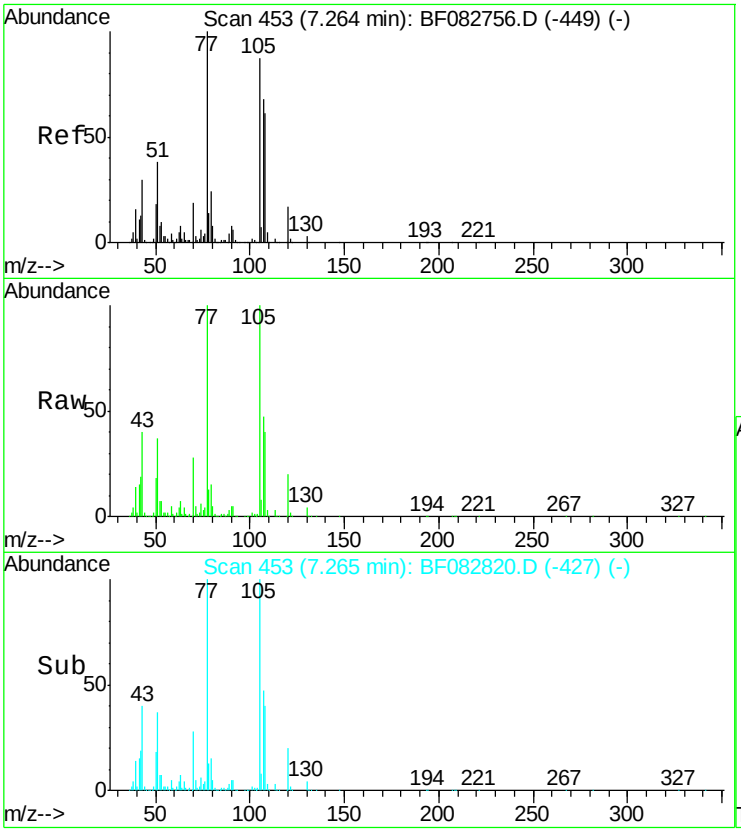


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:136 Resp: 779183

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	6.1	9.1	13.7#
68	4.4	4.8	7.2#



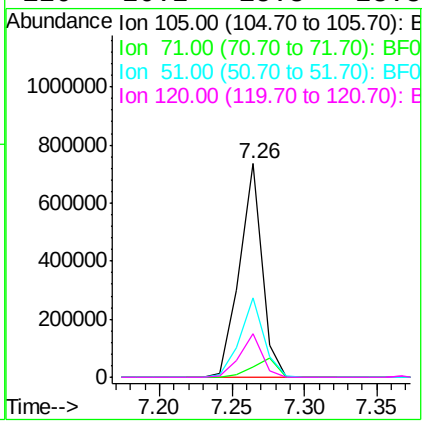


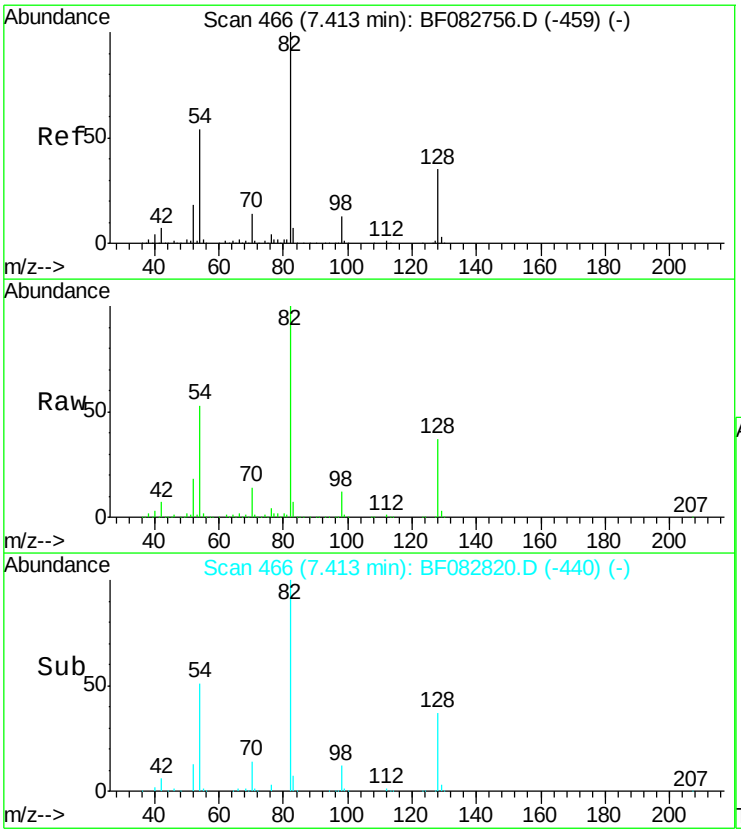
#22
Acetophenone
Concen: 35.65 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:105 Resp: 795862

Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.6	8.4#
51	37.1	24.9	37.3
120	20.2	15.8	23.8

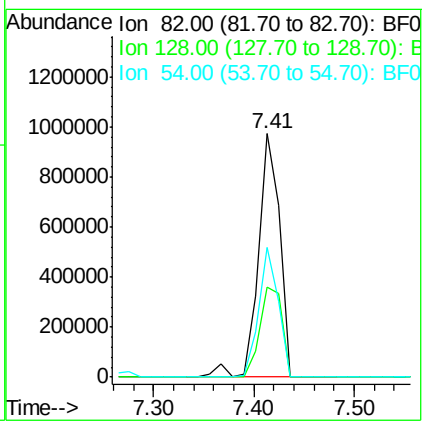


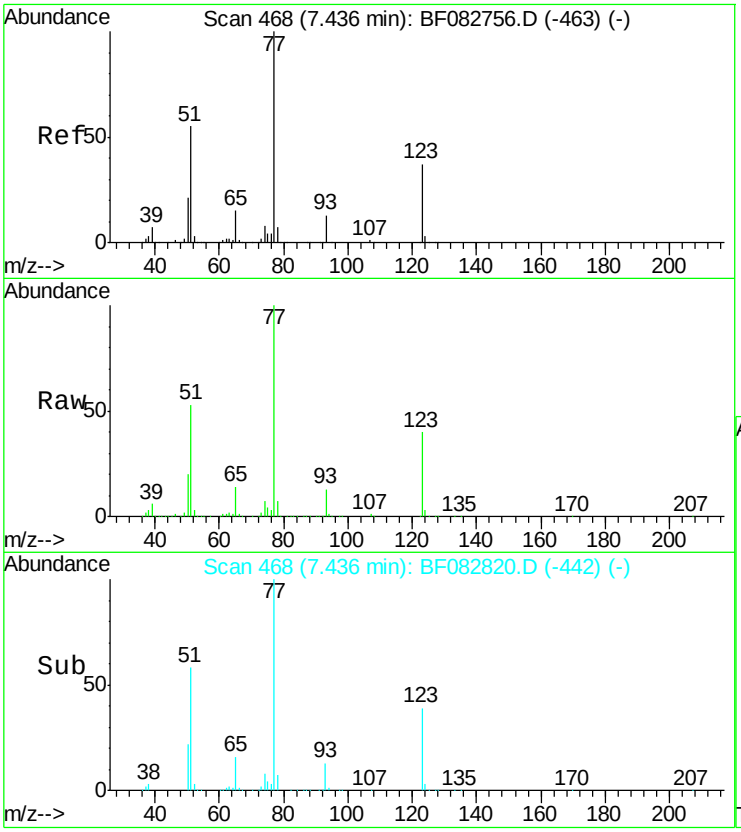


#23
Nitrobenzene-d5
Concen: 79.40 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 82 Resp: 1421772

Ion	Ratio	Lower	Upper
82	100		
128	37.2	26.8	40.2
54	53.2	45.7	68.5



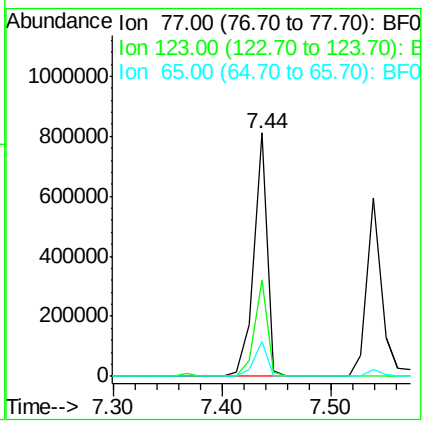


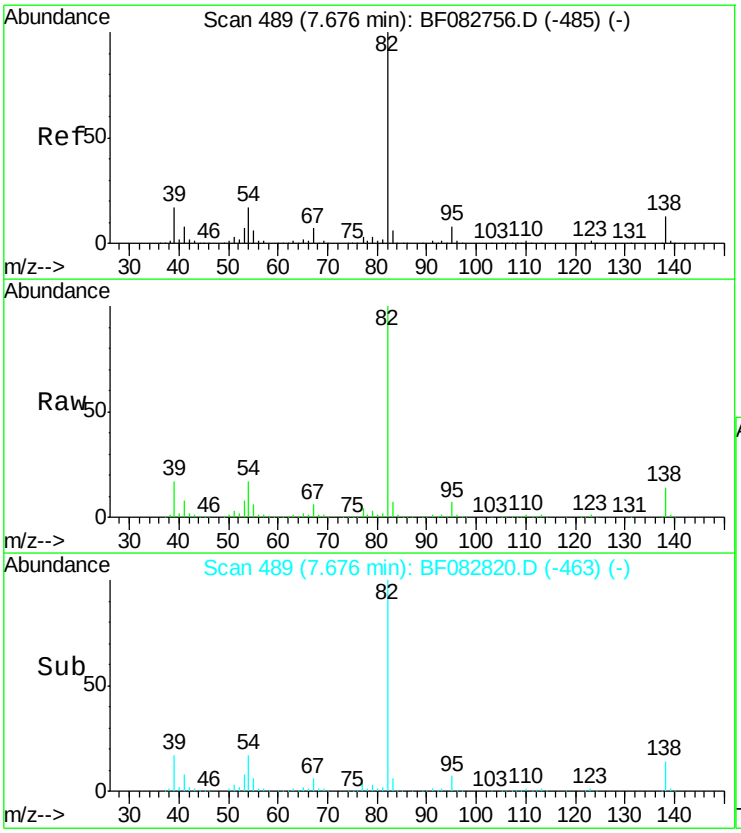
#24
Nitrobenzene
Concen: 38.31 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 77 Resp: 701526

Ion	Ratio	Lower	Upper
77	100		
123	39.6	36.4	54.6
65	14.3	11.5	17.3

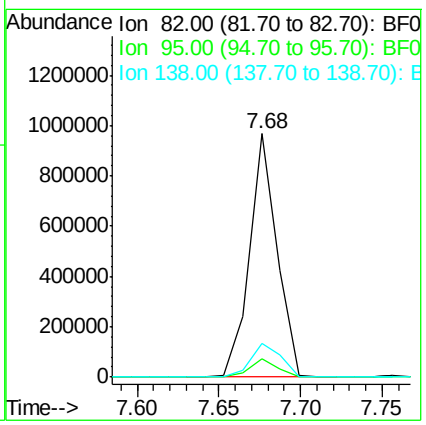


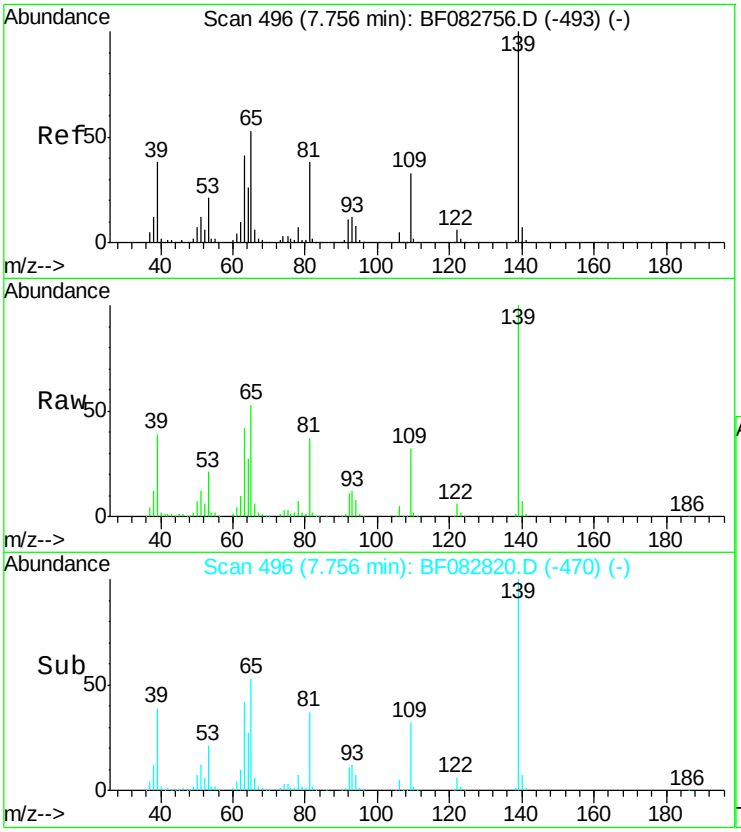


#25
Isophorone
Concen: 34.08 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 82 Resp: 1129089

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	9.8
138	14.0	11.4	17.0



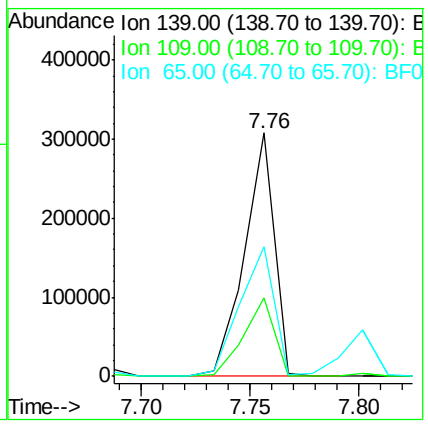


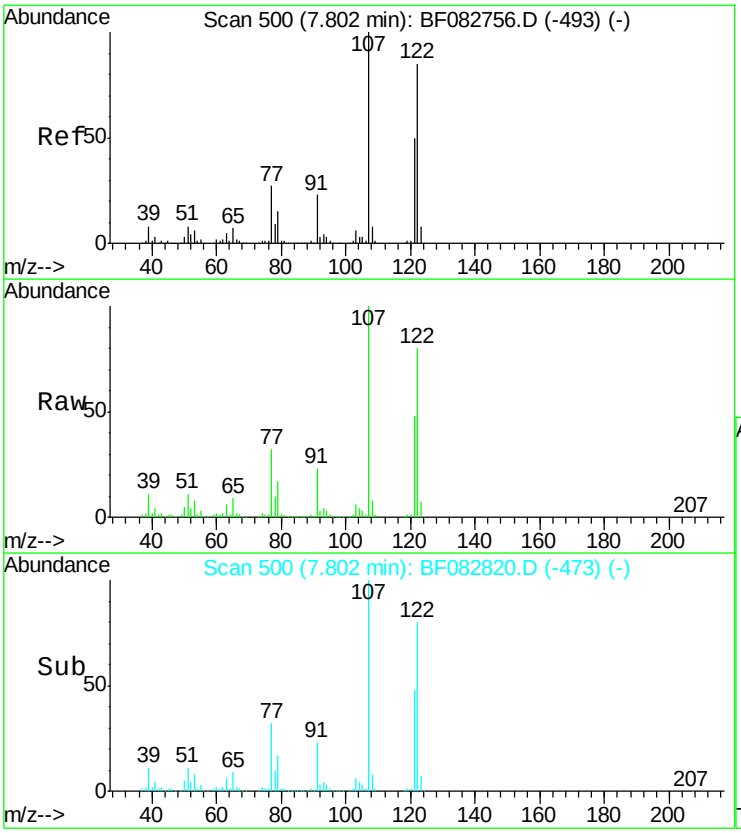
#26
2-Nitrophenol
Concen: 38.37 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:139 Resp: 293278

Ion	Ratio	Lower	Upper
139	100		
109	32.4	37.6	56.4#
65	53.5	70.6	105.8#

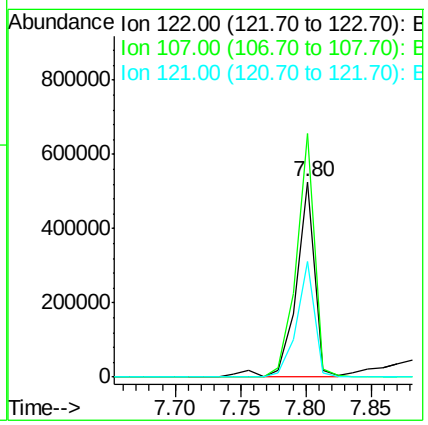


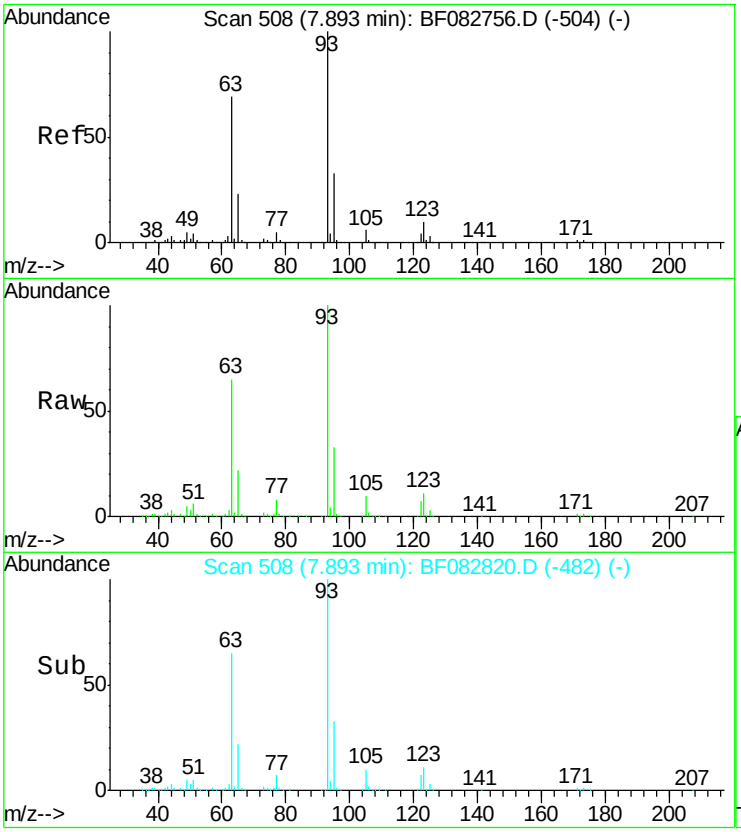


#27
2,4-Dimethylphenol
Concen: 38.28 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:122 Resp: 525774

Ion	Ratio	Lower	Upper
122	100		
107	124.5	106.0	159.0
121	59.1	46.7	70.1



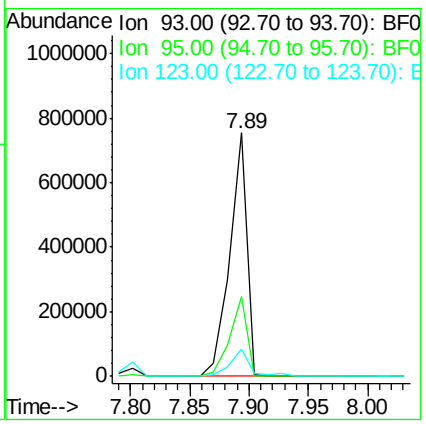


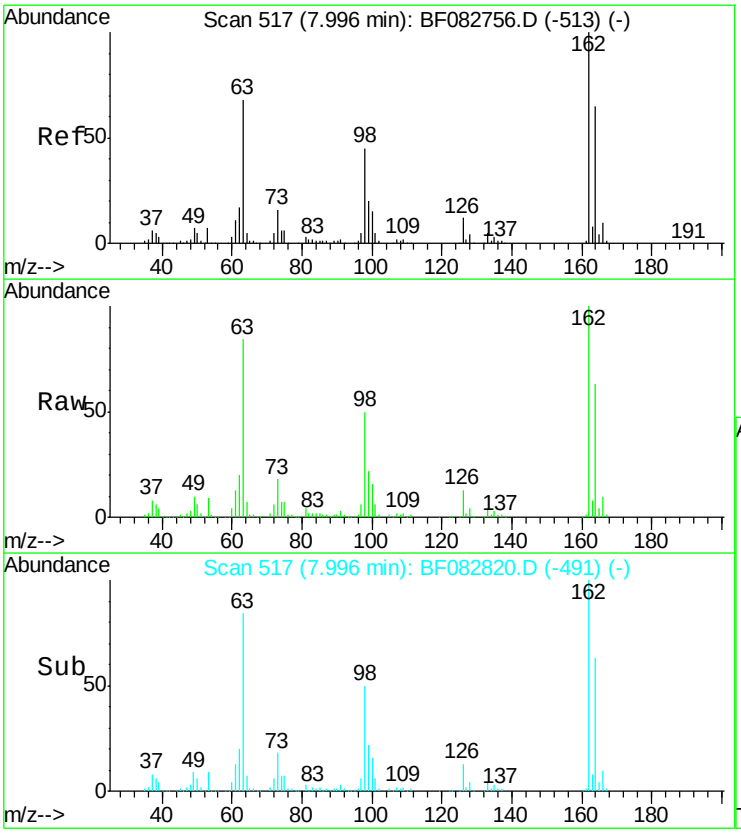
#28
bis(2-Chloroethoxy)methane
Concen: 40.48 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 93 Resp: 756521

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	11.2	9.7	14.5

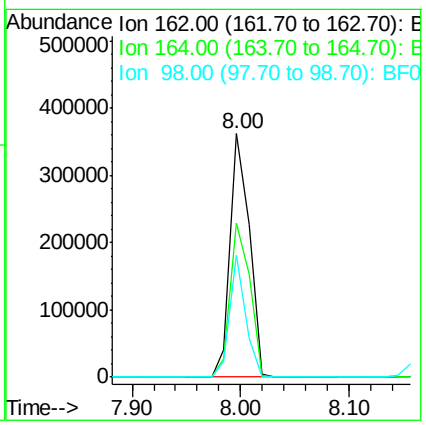


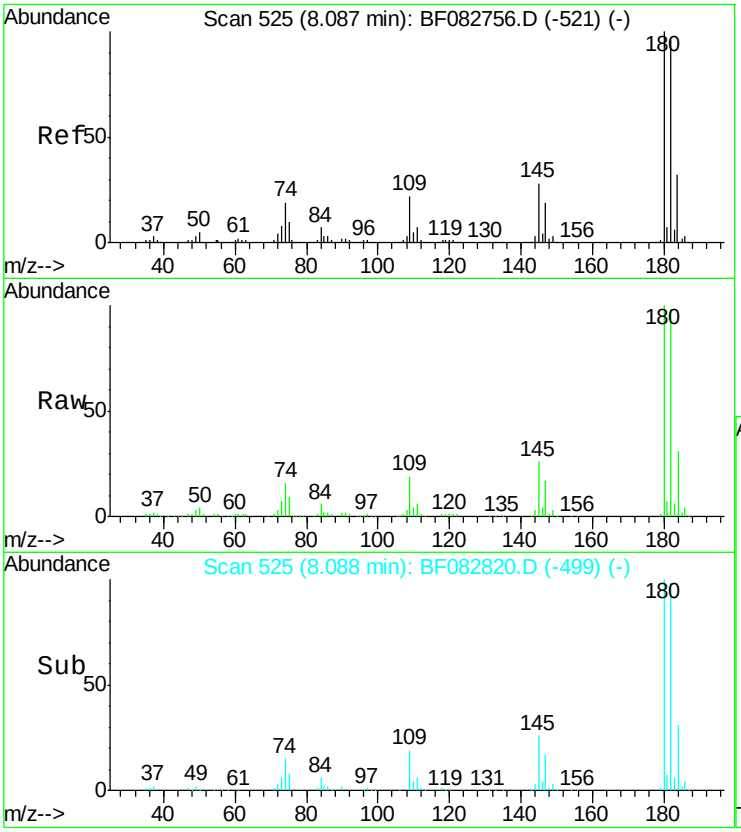


#29
2,4-Dichlorophenol
Concen: 35.29 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:162 Resp: 438067

Ion	Ratio	Lower	Upper
162	100		
164	63.1	46.8	86.8
98	49.9	12.5	52.5



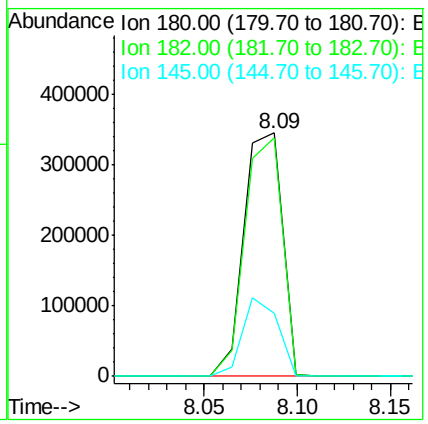


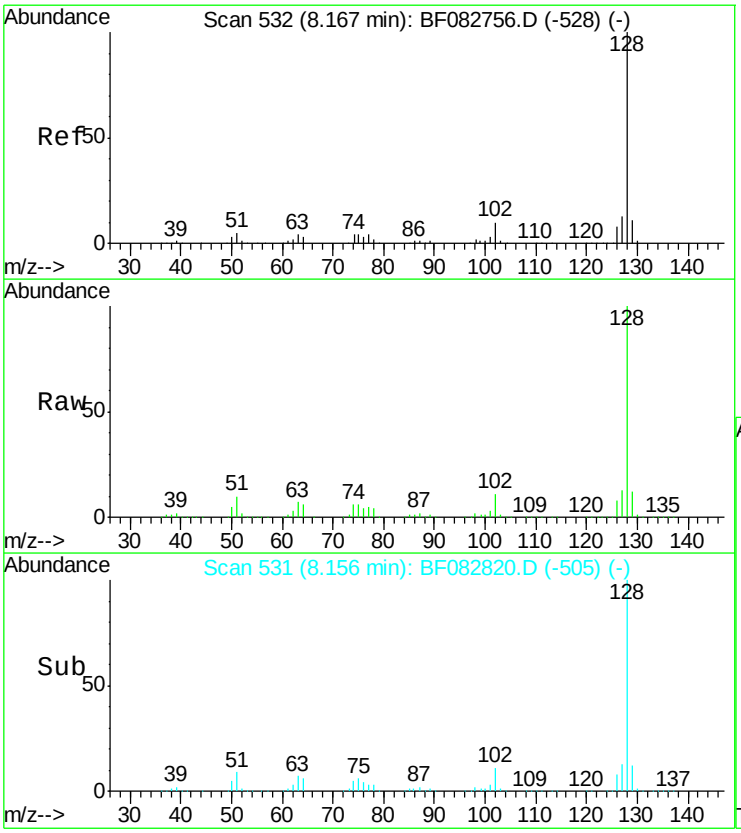
#30
1,2,4-Trichlorobenzene
Concen: 35.23 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:180 Resp: 491801

Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.9	112.3
145	26.1	27.8	41.8#

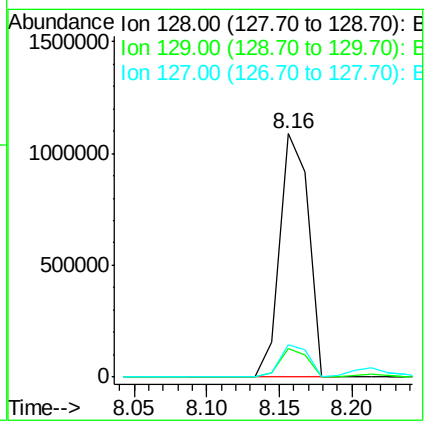


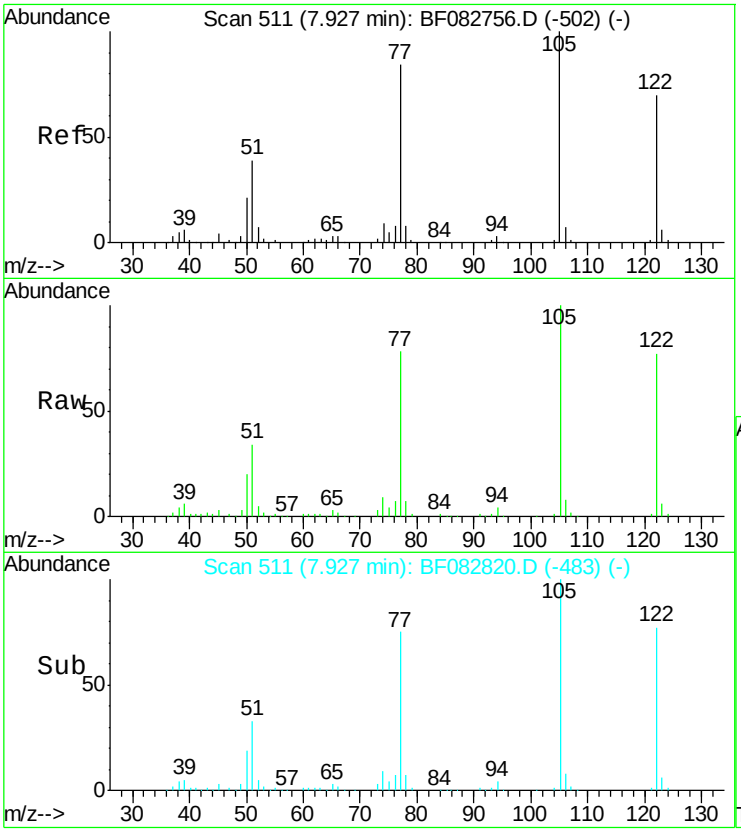


#31
Naphthalene
Concen: 34.60 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:128 Resp: 1487533

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.4	11.4	17.0



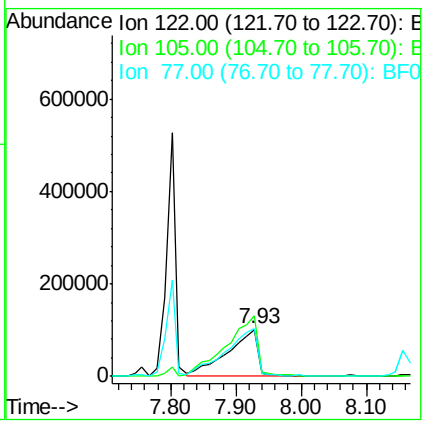


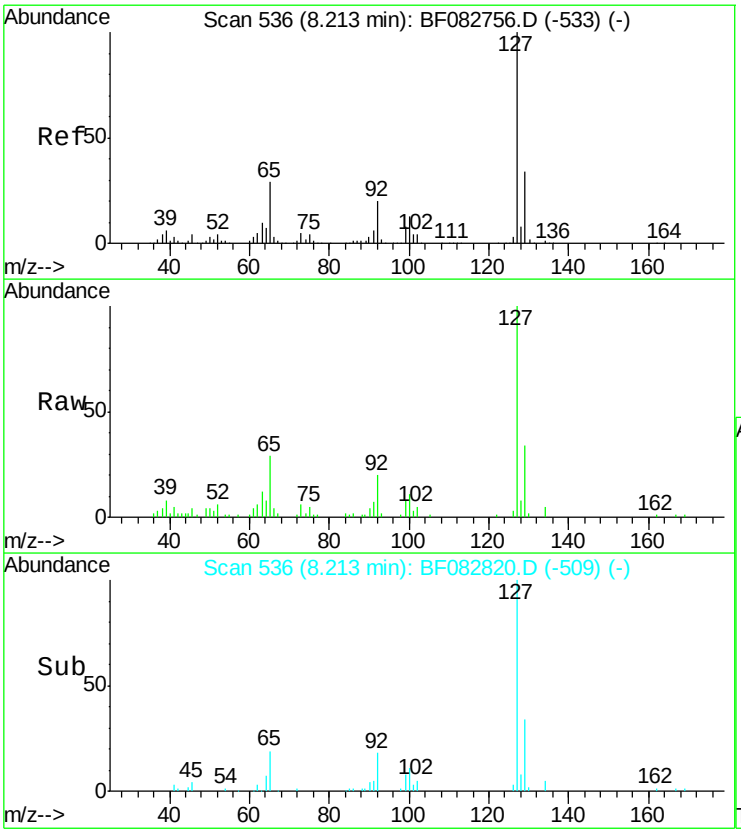
#32
Benzoic acid
Concen: 34.96 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:122 Resp: 328735

Ion	Ratio	Lower	Upper
122	100		
105	129.5	122.6	162.6
77	101.1	100.9	140.9

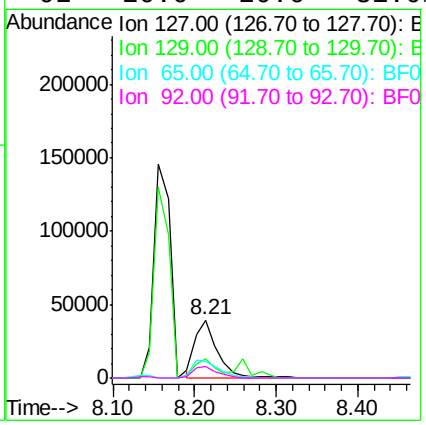


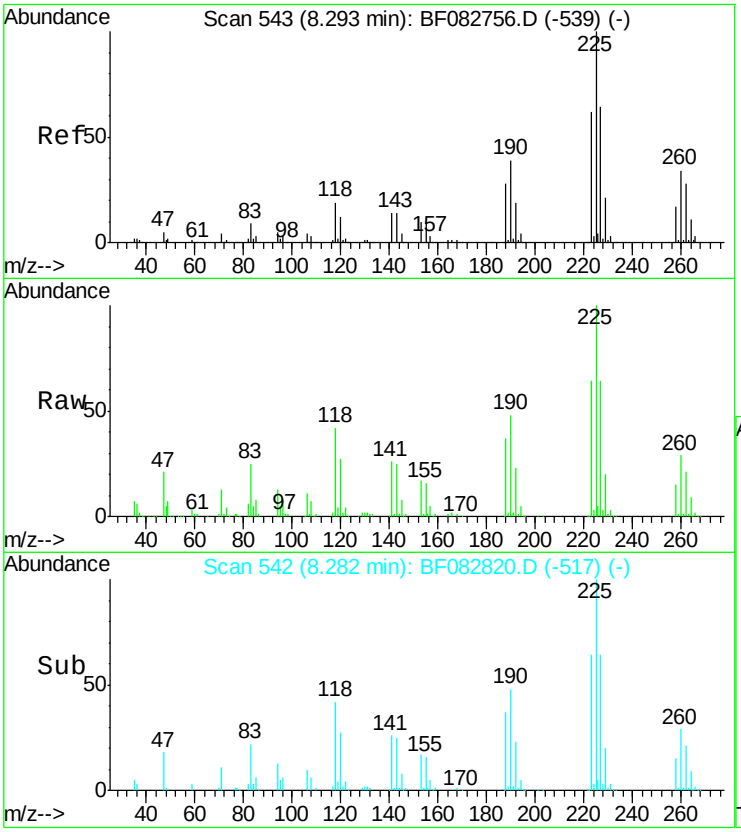


#33
4-Chloroaniline
Concen: 4.13 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:127 Resp: 76439

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	29.2	37.8	56.8#
92	20.0	20.6	31.0#



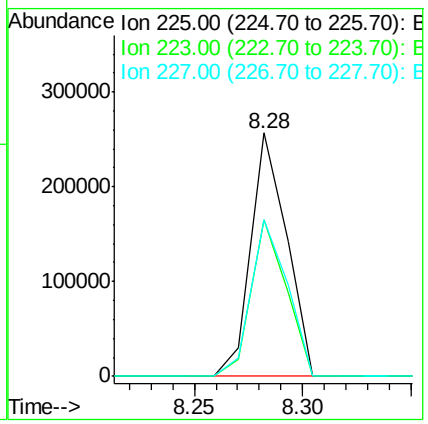


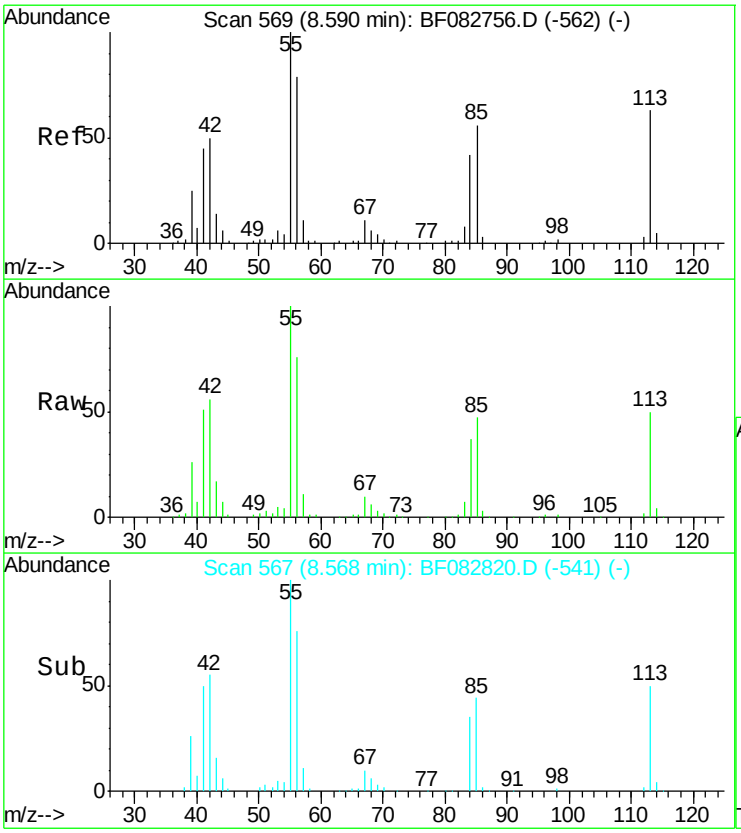
#34
Hexachlorobutadiene
Concen: 33.63 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:225 Resp: 293816

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.5	75.7
227	64.3	50.2	75.2

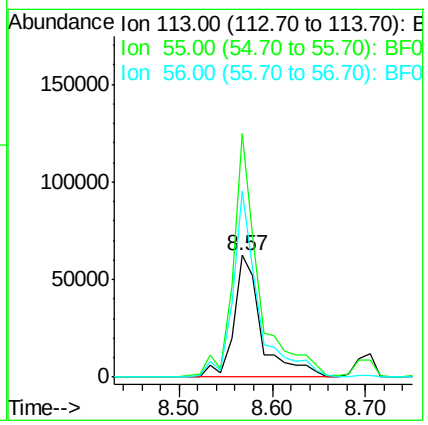


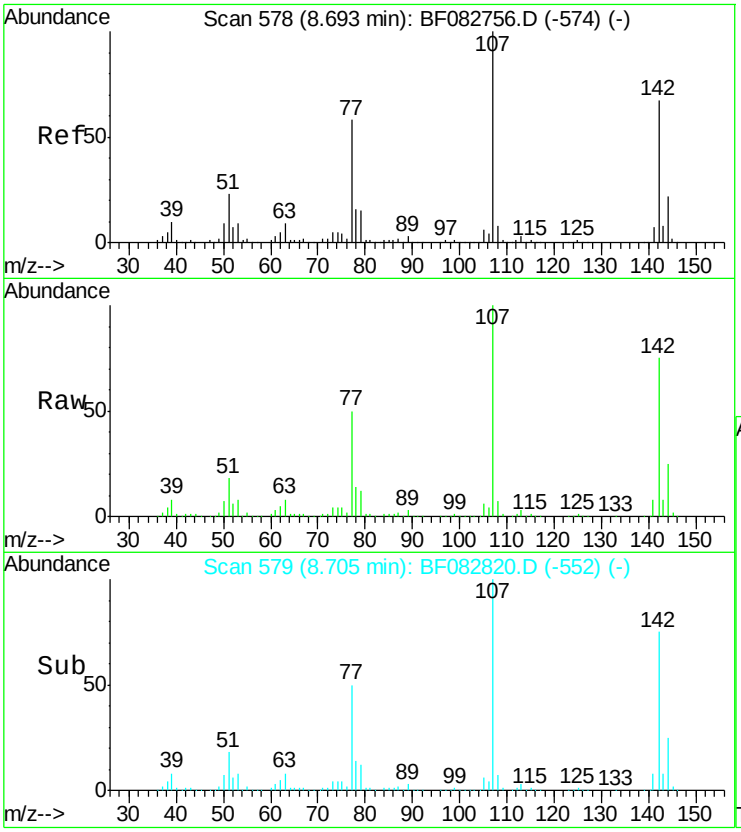


#35
Caprolactam
Concen: 33.16 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:113 Resp: 129752

Ion	Ratio	Lower	Upper
113	100		
55	200.3	195.5	235.5
56	152.7	153.5	193.5#



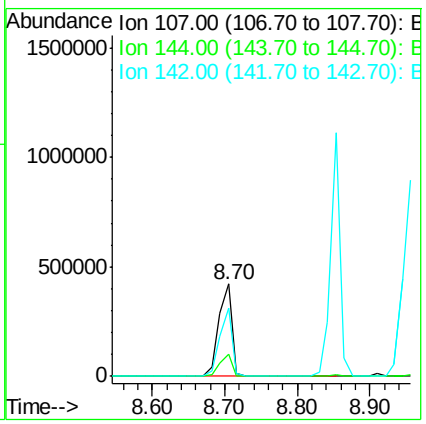


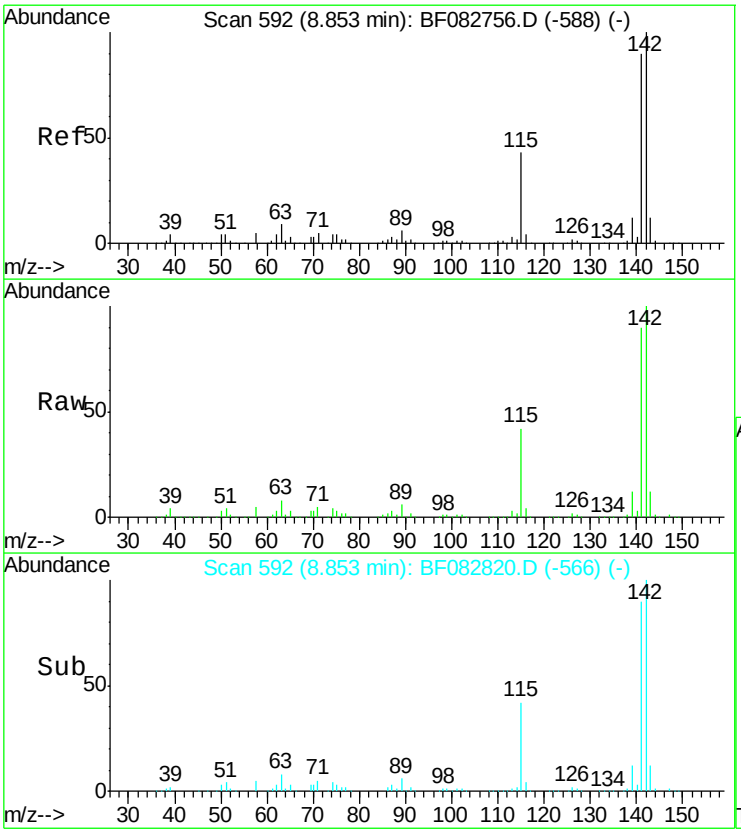
#36
4-Chloro-3-methylphenol
Concen: 36.27 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:107 Resp: 529484

Ion	Ratio	Lower	Upper
107	100		
144	24.7	15.4	23.0#
142	74.5	47.8	71.8#

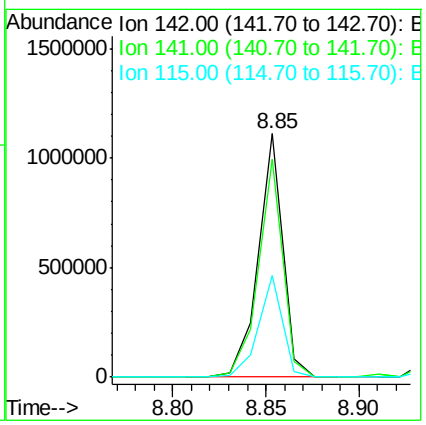


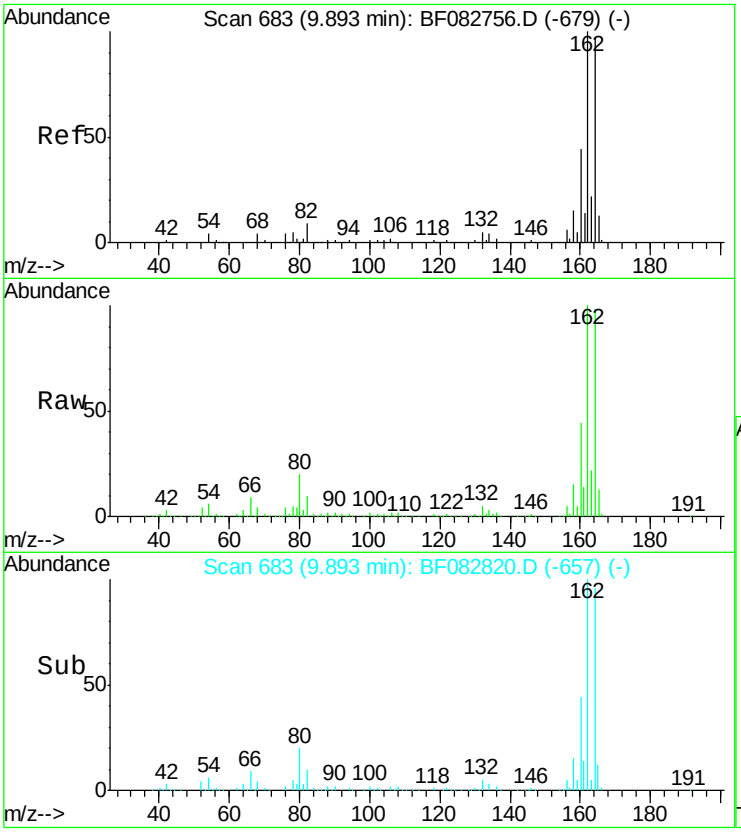


#37
2-Methylnaphthalene
Concen: 36.16 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:142 Resp: 1005757

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	41.6	38.1	57.1



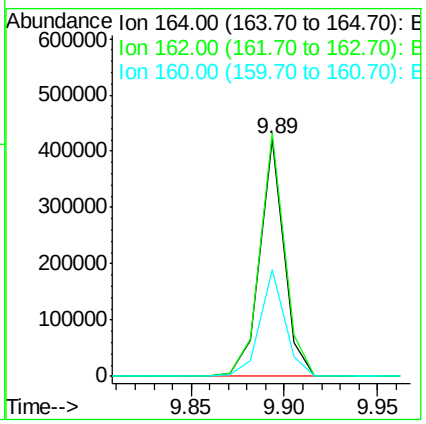


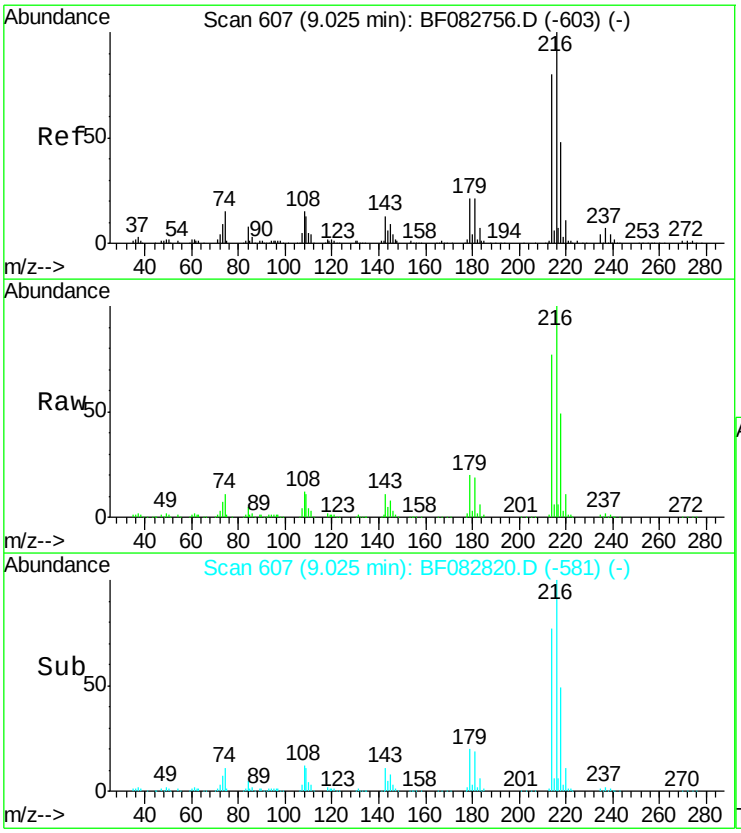
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:164 Resp: 378448

Ion	Ratio	Lower	Upper
164	100		
162	102.6	84.9	127.3
160	44.8	37.5	56.3

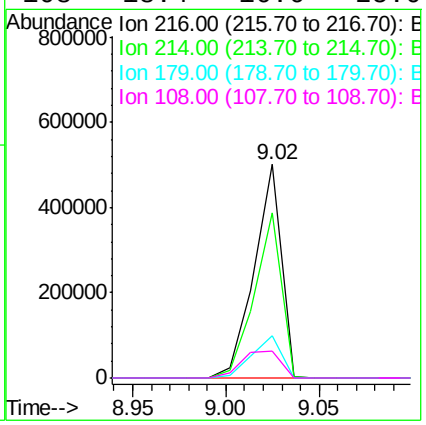


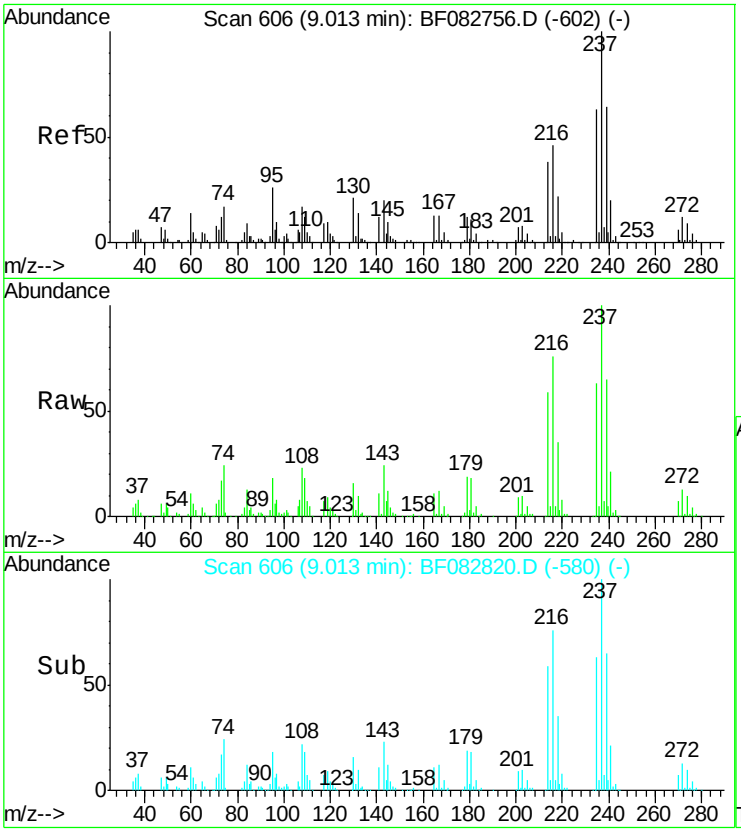


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.47 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:216 Resp: 503272

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.2	93.2
179	21.3	18.1	27.1
108	18.4	16.6	25.0



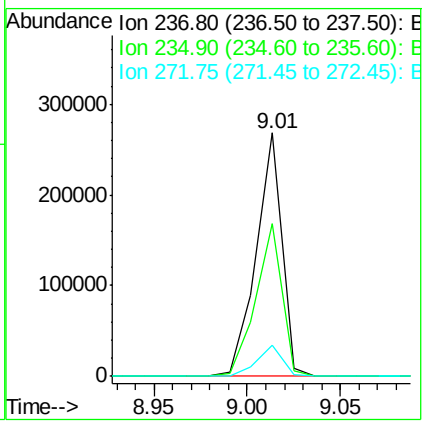


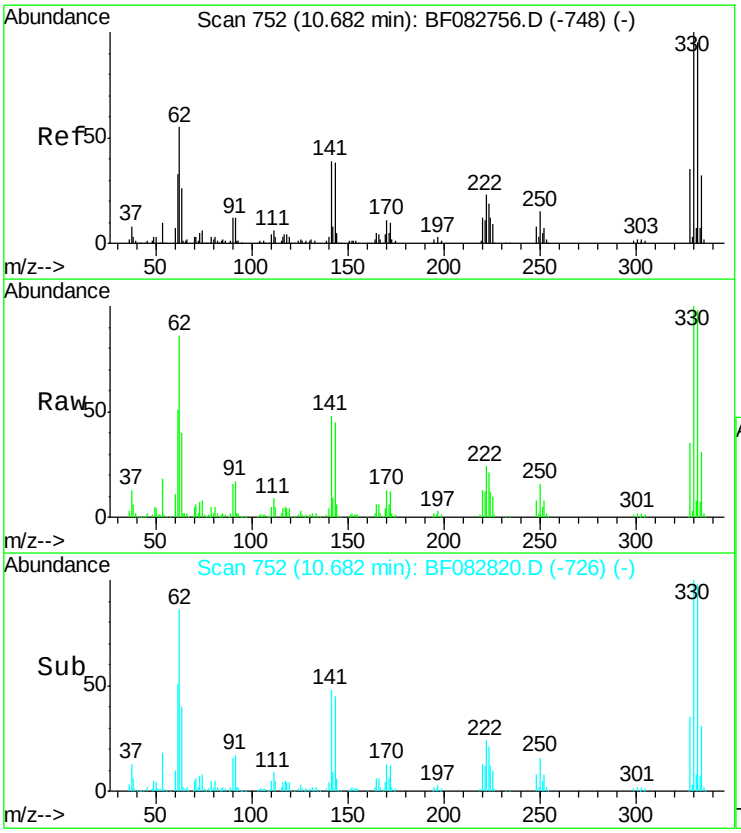
#40
Hexachlorocyclopentadiene
Concen: 38.23 ng
RT: 9.01 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:237 Resp: 255401

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.3	84.3
272	12.6	0.0	31.9

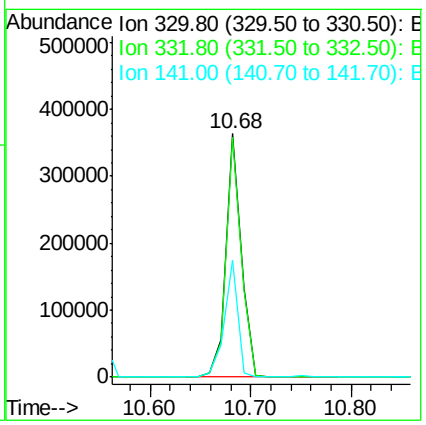


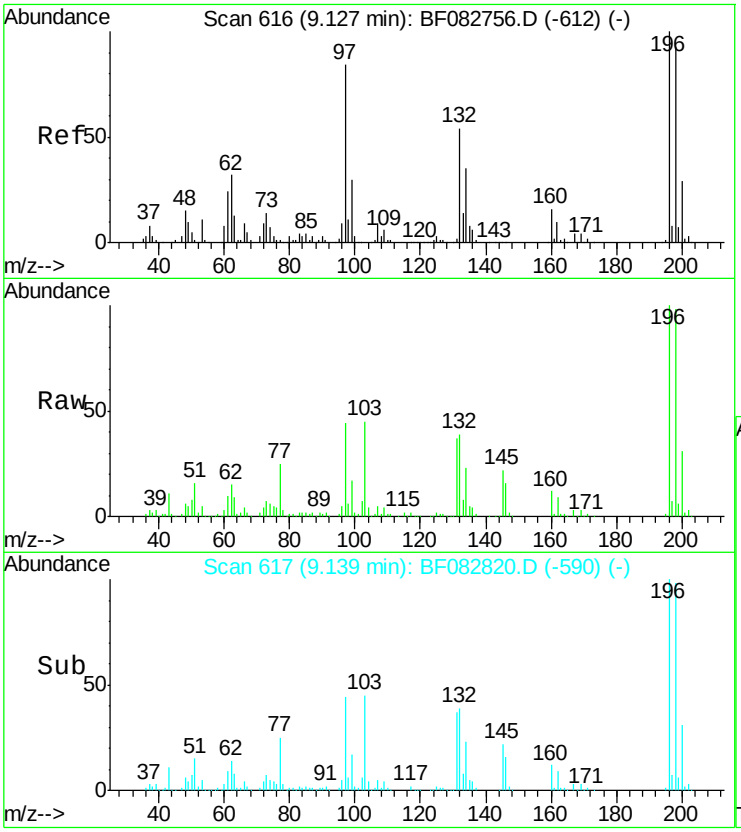


#41
2,4,6-Tribromophenol
Concen: 89.09 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:330 Resp: 386576

Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	114.8
141	42.0	41.2	61.8



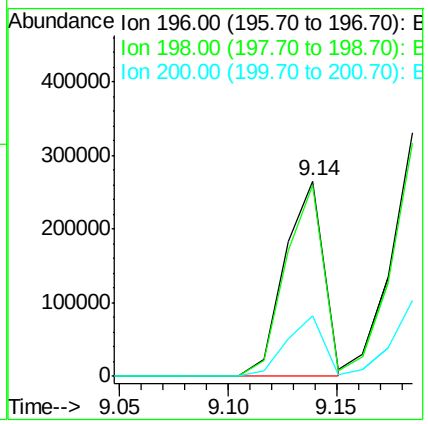


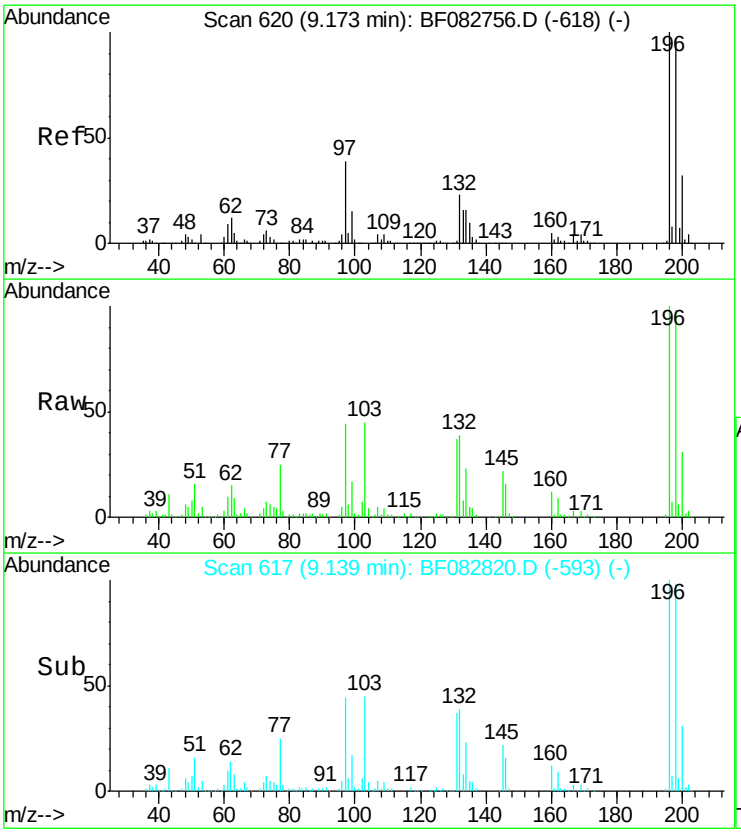
#42
2,4,6-Trichlorophenol
Concen: 35.54 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:196 Resp: 329897

Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.3	114.5
200	31.0	23.9	35.9

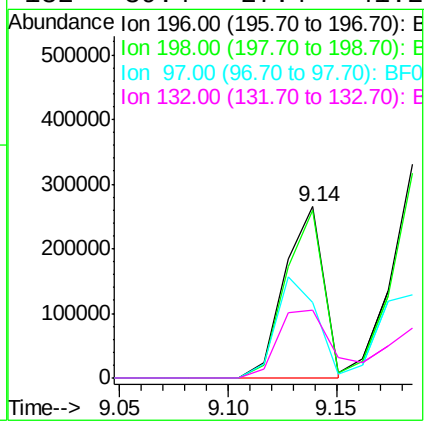


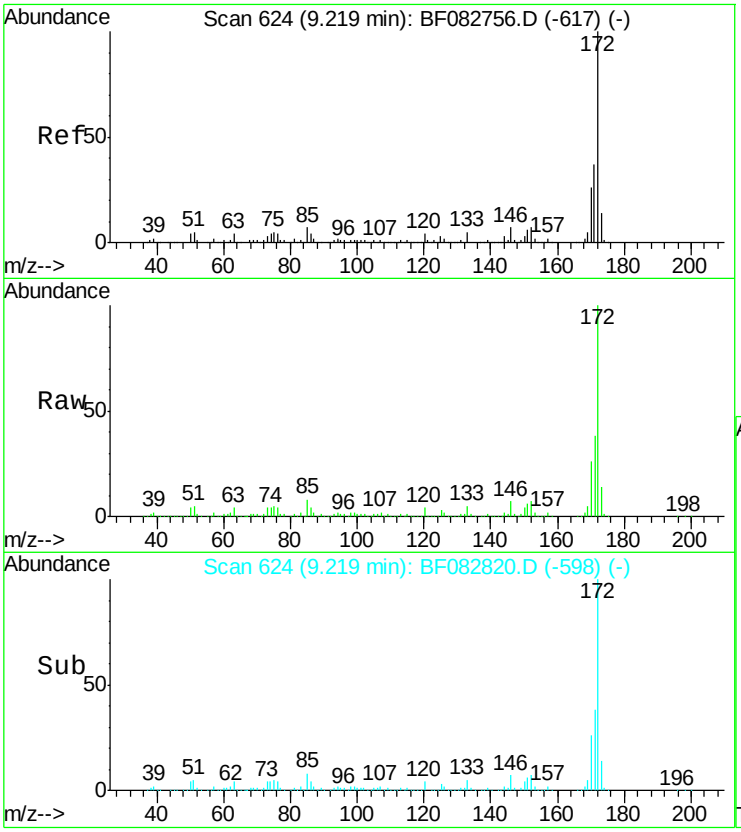


#43
2,4,5-Trichlorophenol
Concen: 35.93 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:196 Resp: 329897

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.8	113.8
97	44.0	62.3	93.5#
132	39.4	27.4	41.2



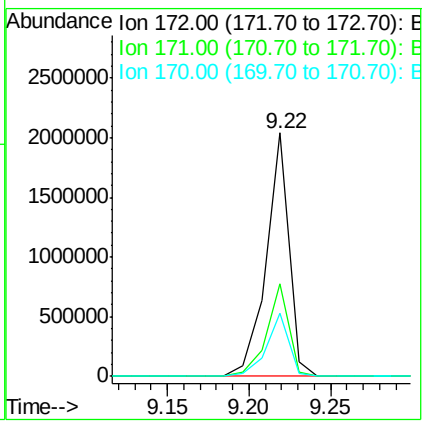


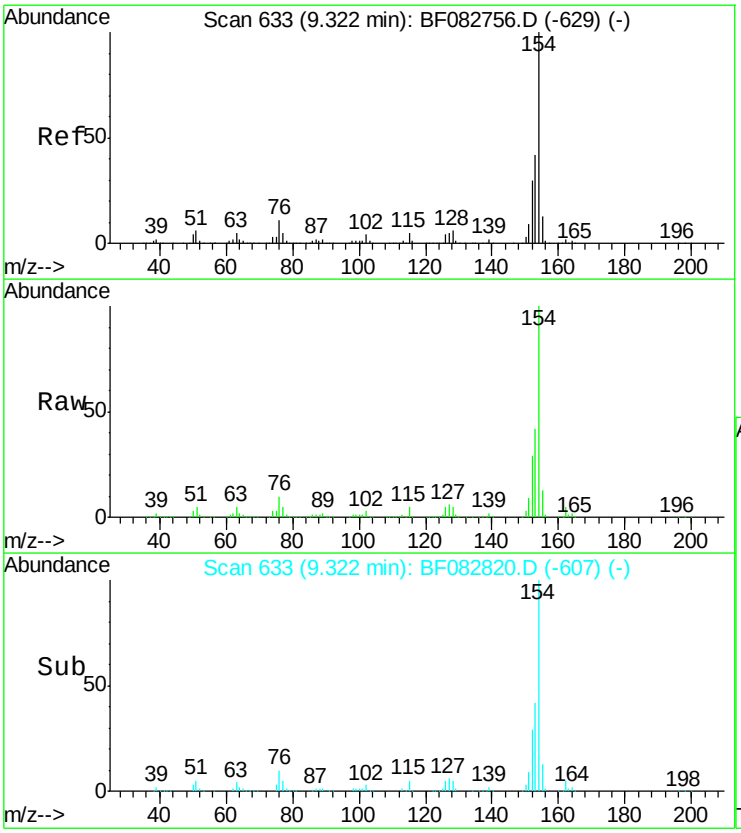
#44
2-Fluorobiphenyl
Concen: 75.04 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:172 Resp: 1981368

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	26.1	21.2	31.8

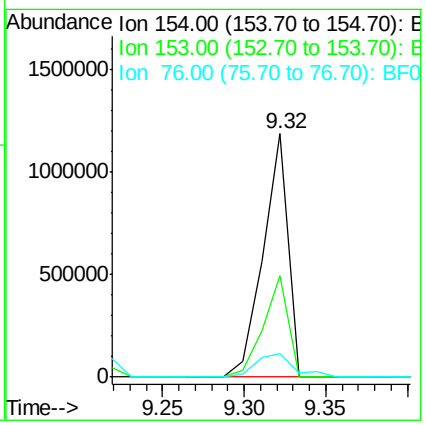


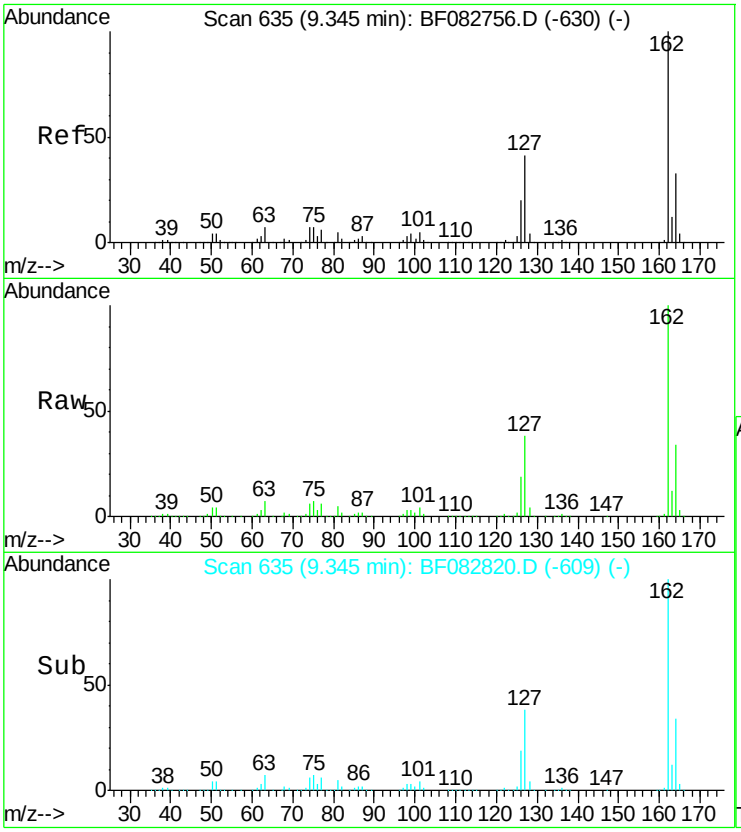


#45
1,1'-Biphenyl
Concen: 38.88 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:154 Resp: 1262711

Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.0	62.0
76	9.7	0.0	29.0



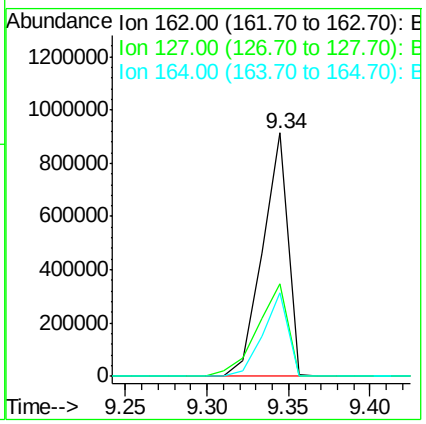


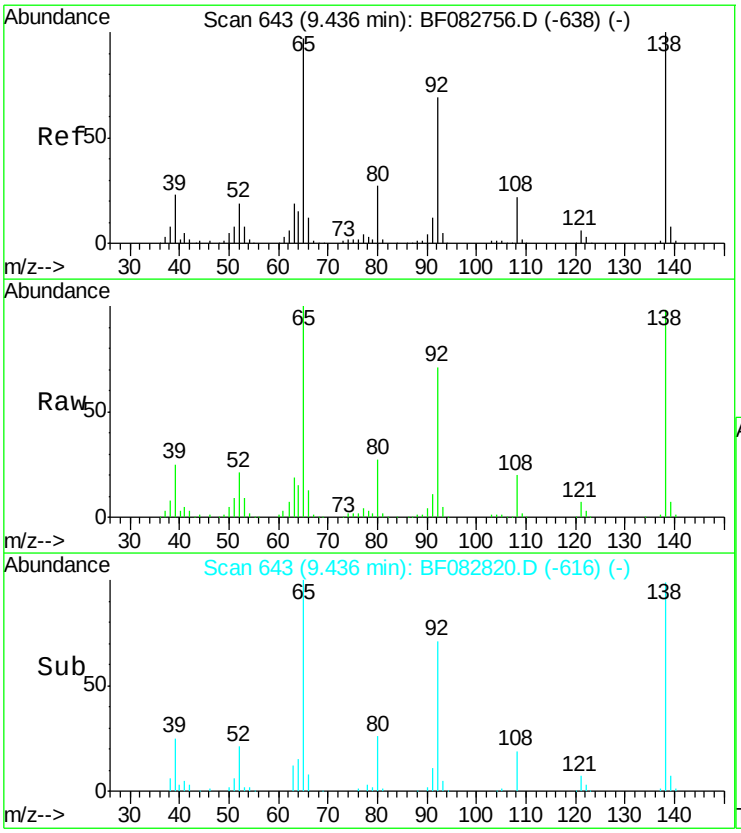
#46
2-Chloronaphthalene
Concen: 39.08 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:162 Resp: 990022

Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.7	49.1
164	34.4	27.4	41.0

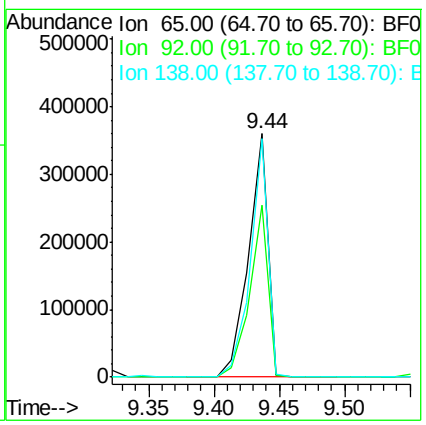


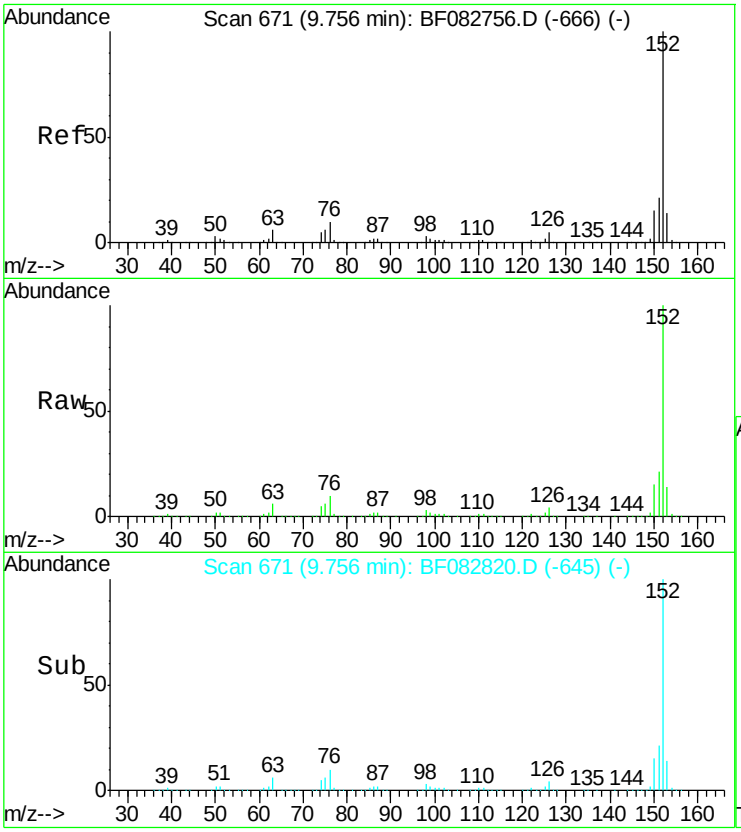


#47
2-Nitroaniline
Concen: 39.69 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion: 65 Resp: 372939

Ion	Ratio	Lower	Upper
65	100		
92	70.5	46.6	70.0#
138	98.2	54.6	81.8#



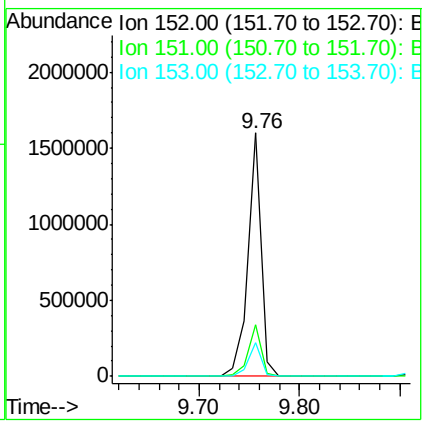


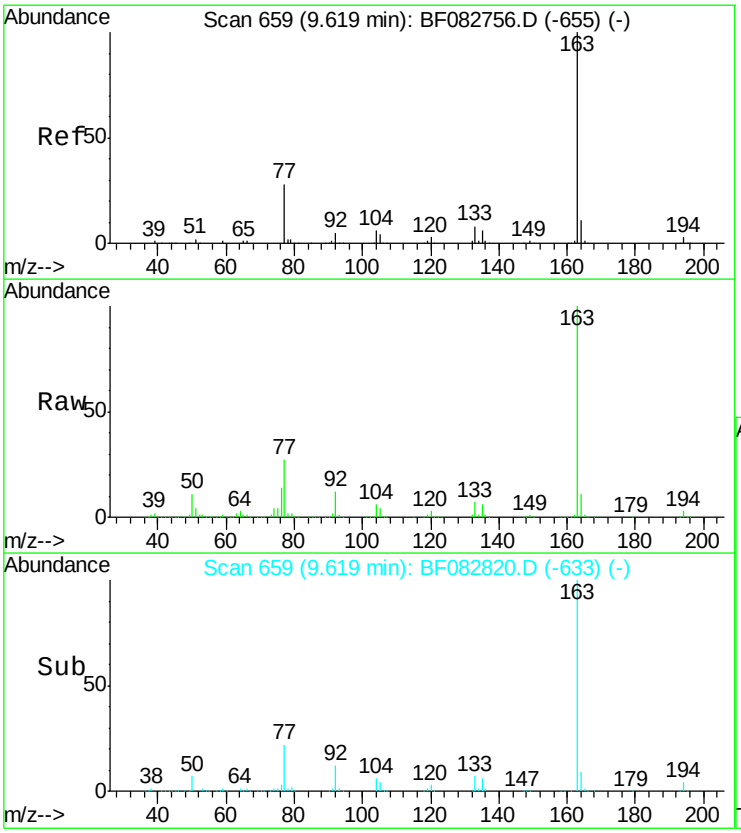
#48
Acenaphthylene
Concen: 36.46 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:152 Resp: 1447415

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.3	25.9
153	13.9	11.3	16.9

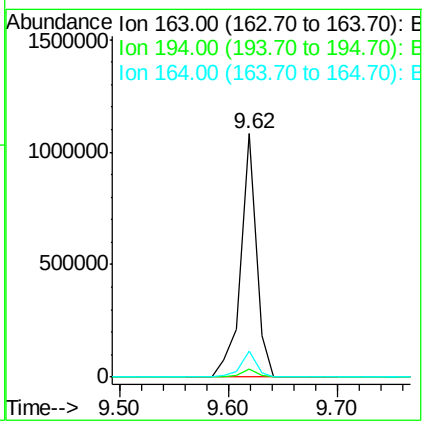


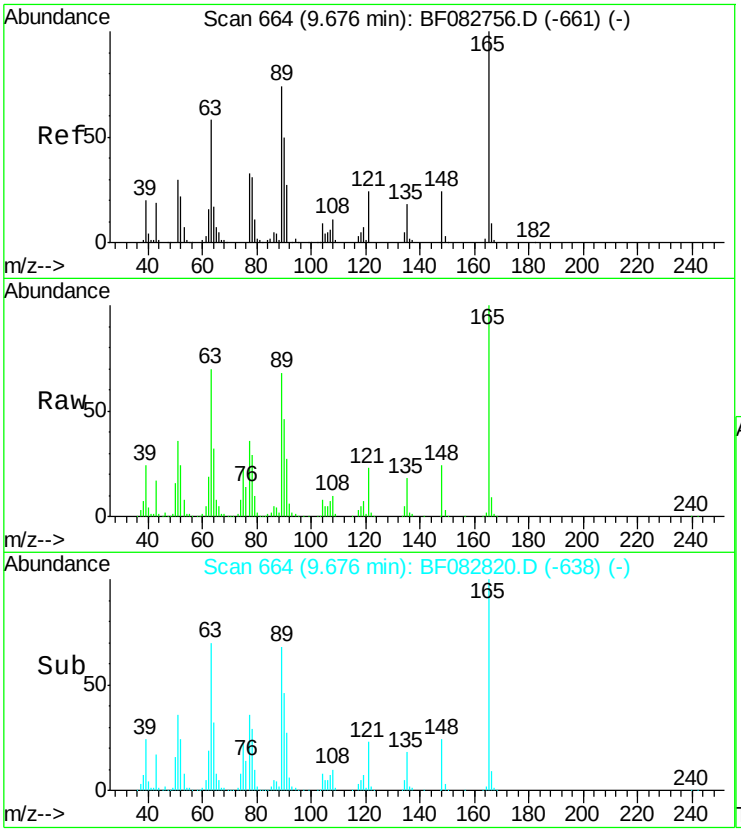


#49
Dimethylphthalate
Concen: 34.56 ng
RT: 9.62 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:163 Resp: 1071433

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.6	8.7	13.1



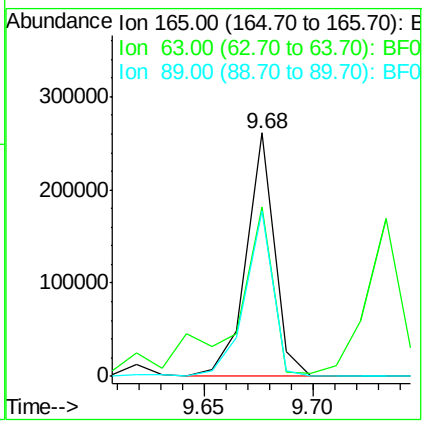


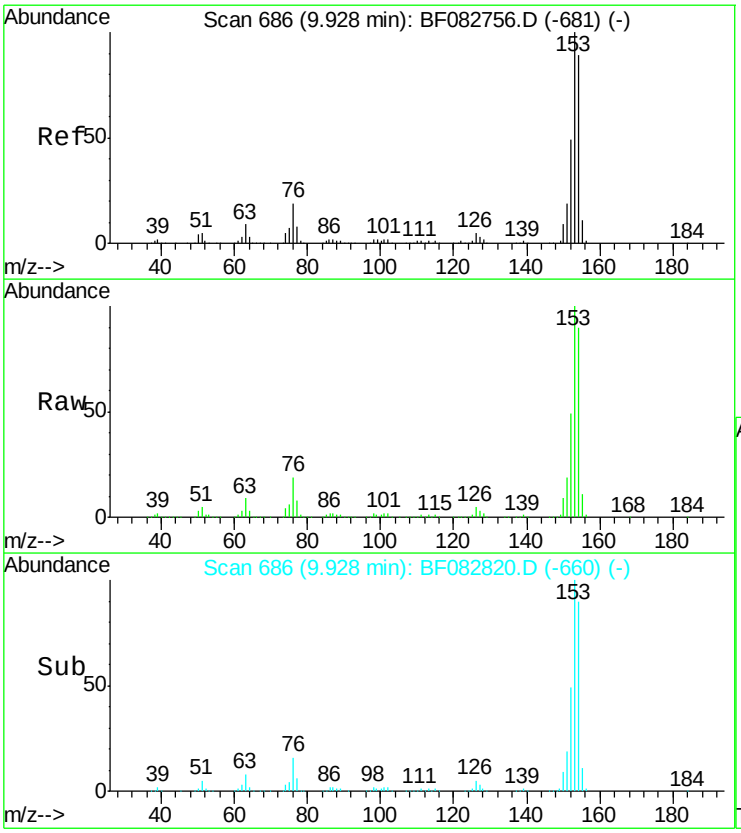
#50
2,6-Dinitrotoluene
Concen: 35.63 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:165 Resp: 235745

Ion	Ratio	Lower	Upper
165	100		
63	69.7	55.5	83.3
89	67.8	55.0	82.6

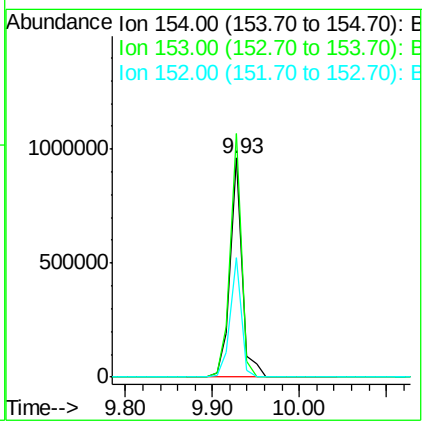


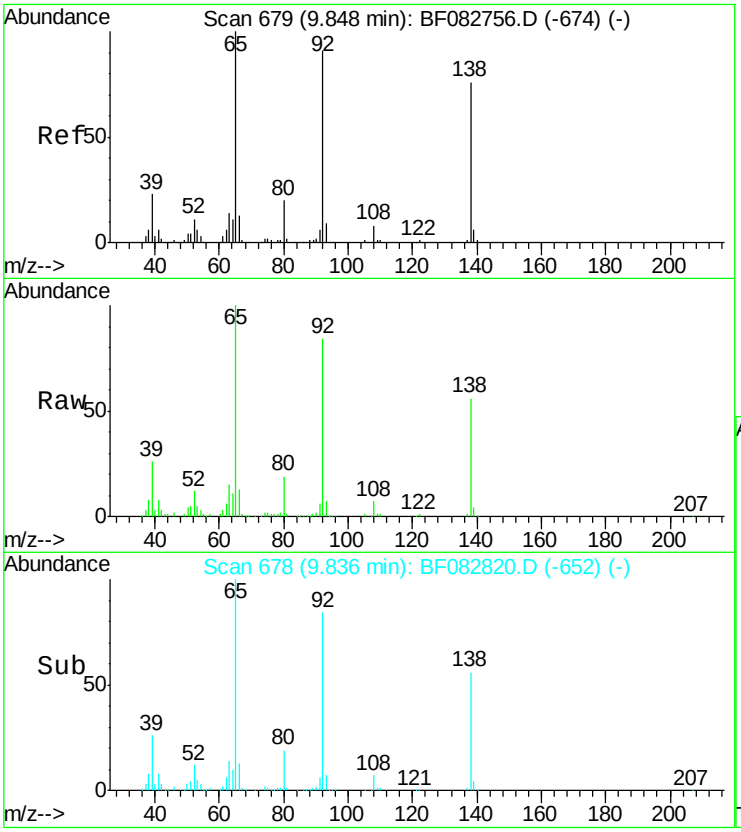


#51
Acenaphthene
Concen: 36.37 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:154 Resp: 914992

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.1	135.1
152	54.4	44.3	66.5



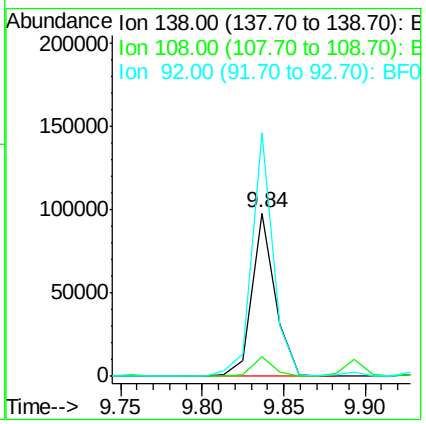


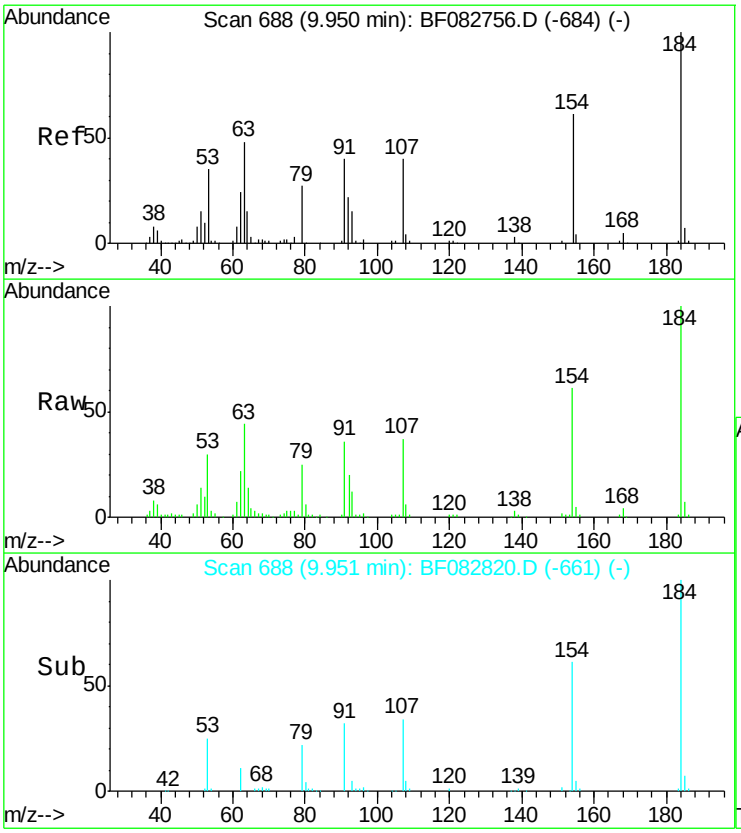
#52
3-Nitroaniline
Concen: 13.21 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:138 Resp: 96154

Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.3	16.9
92	149.4	122.4	183.6

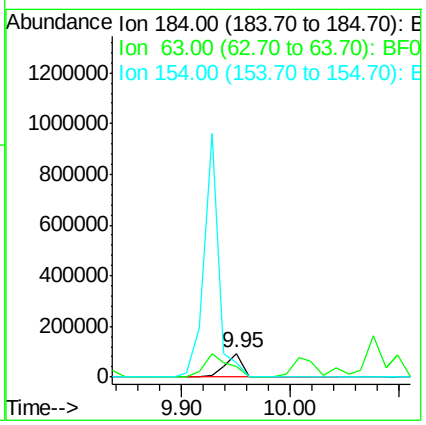


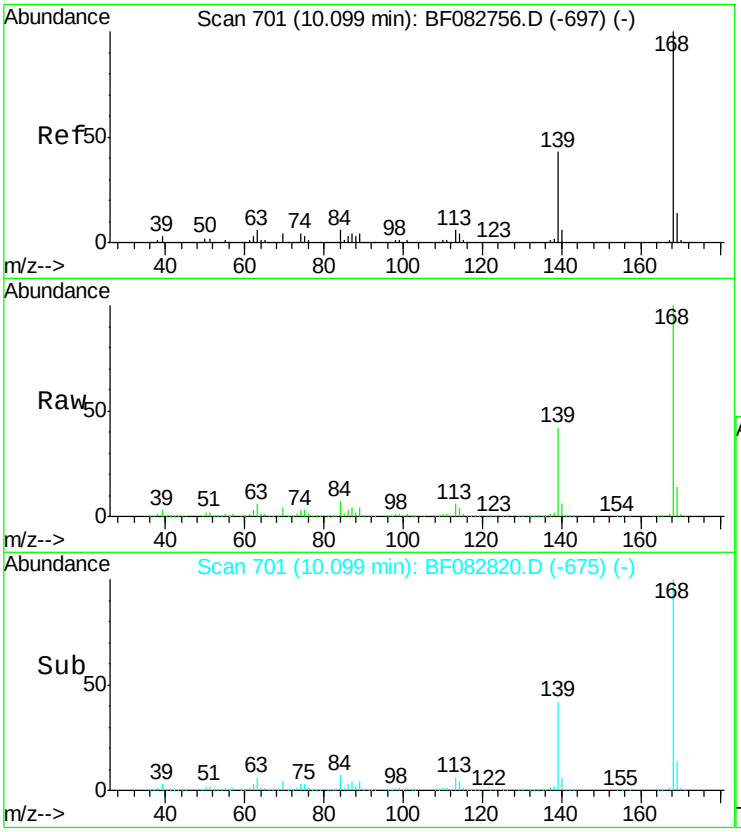


#53
2,4-Dinitrophenol
Concen: 28.01 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:184 Resp: 101732

Ion	Ratio	Lower	Upper
184	100		
63	43.8	98.6	148.0#
154	61.4	183.9	275.9#



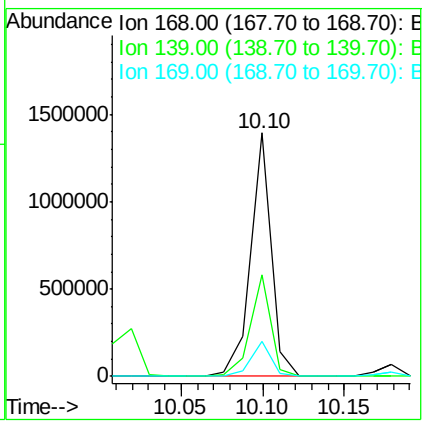


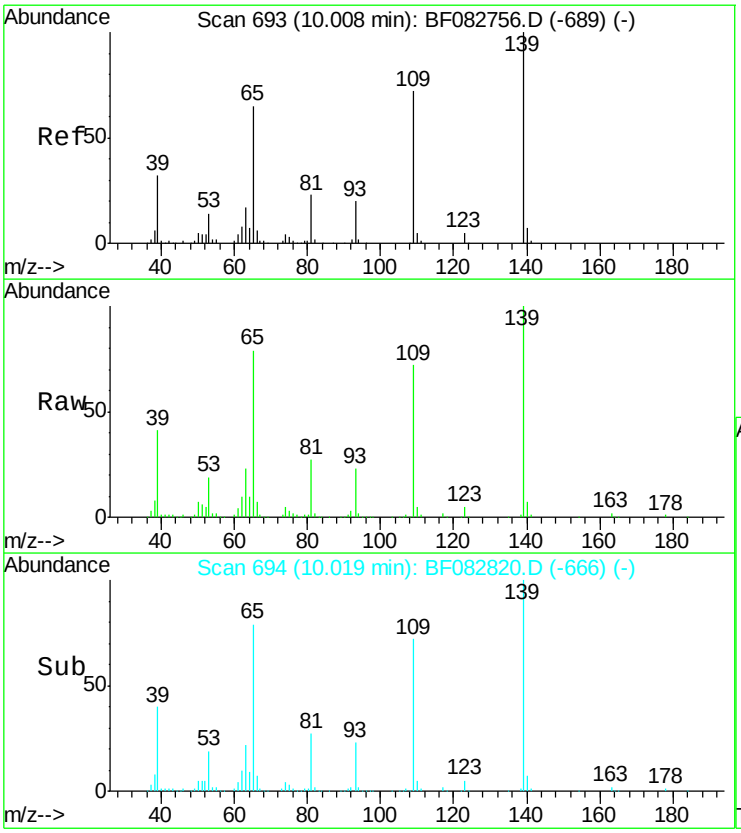
#54
Dibenzofuran
Concen: 36.24 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:168 Resp: 1229234

Ion	Ratio	Lower	Upper
168	100		
139	41.9	37.8	56.6
169	14.1	11.3	16.9

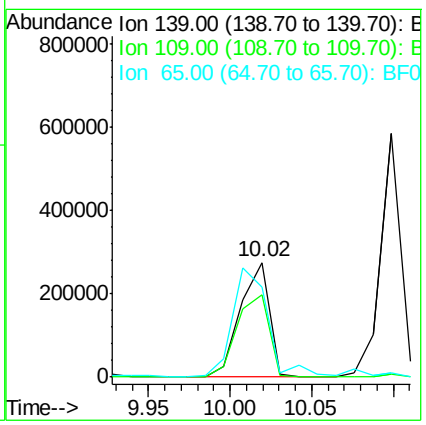


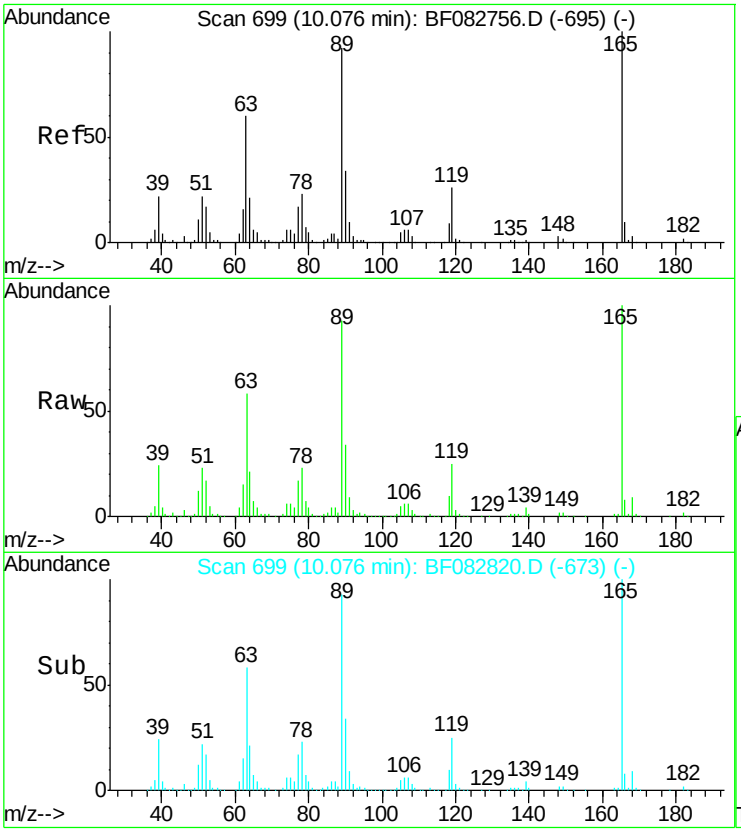


#55
4-Nitrophenol
Concen: 61.30 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:139 Resp: 342171

Ion	Ratio	Lower	Upper
139	100		
109	72.2	73.7	113.7#
65	78.9	82.9	122.9#



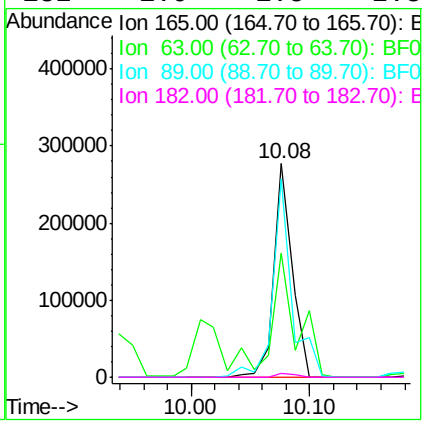


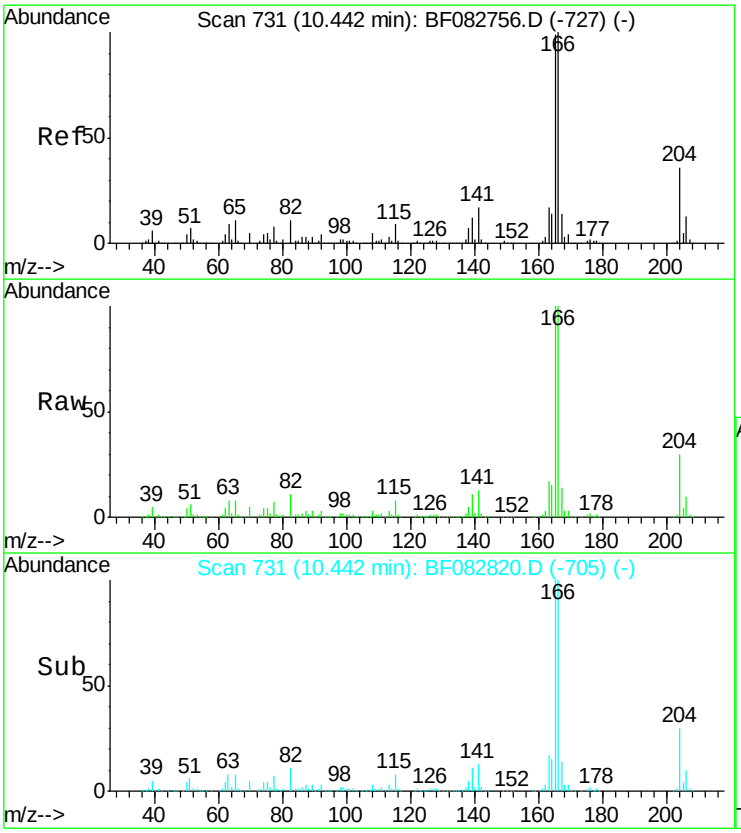
#56
2,4-Dinitrotoluene
Concen: 32.89 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:165 Resp: 295258

Ion	Ratio	Lower	Upper
165	100		
63	58.1	43.4	65.0
89	93.0	70.6	106.0
182	1.9	1.5	2.3

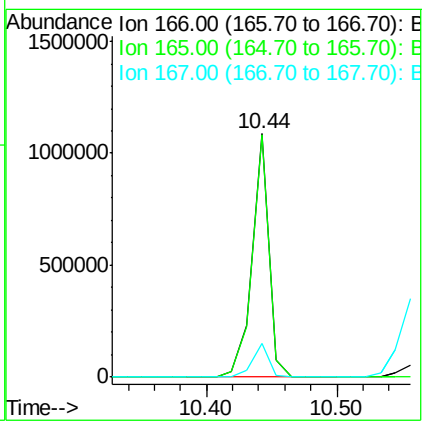


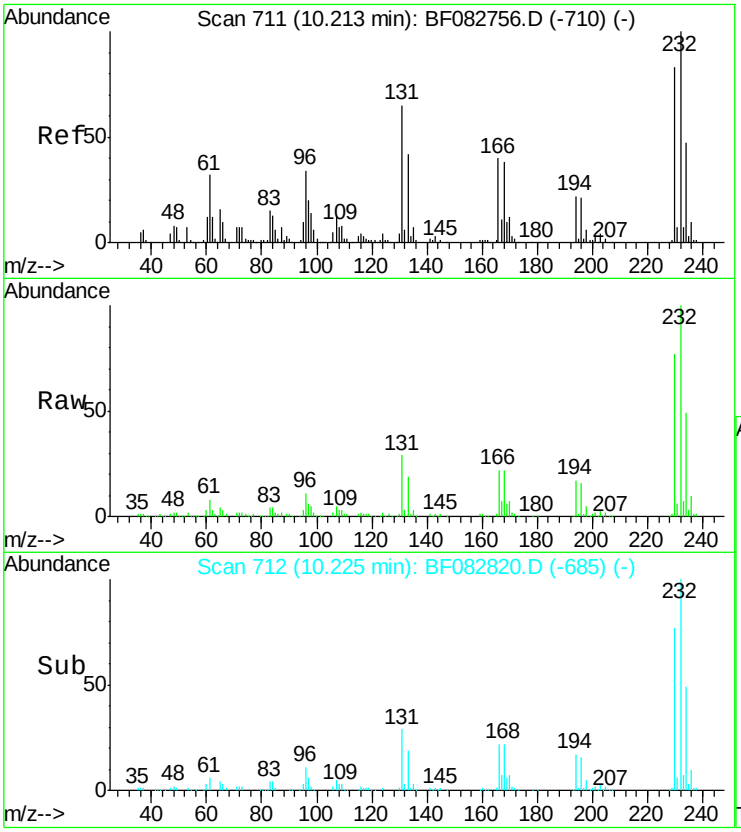


#57
Fluorene
Concen: 35.41 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:166 Resp: 972676

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.2	120.4
167	14.0	11.2	16.8



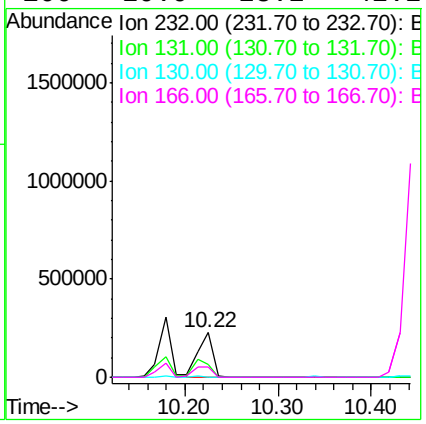


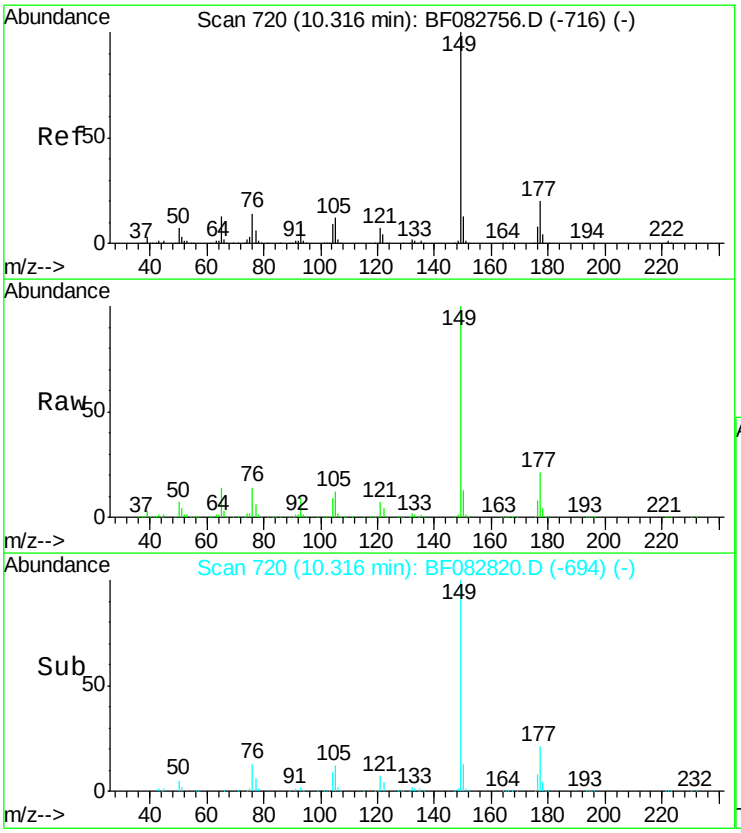
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.30 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:232 Resp: 257014

Ion	Ratio	Lower	Upper
232	100		
131	46.0	46.2	69.2#
130	1.8	2.4	3.6#
166	29.9	28.2	42.2

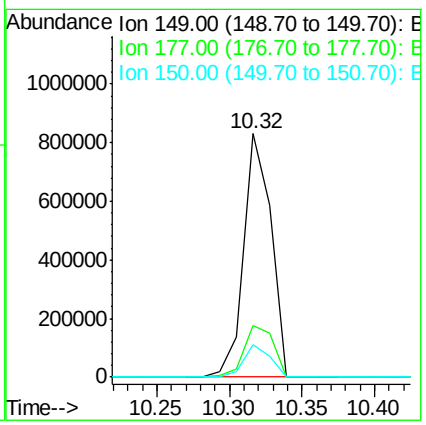


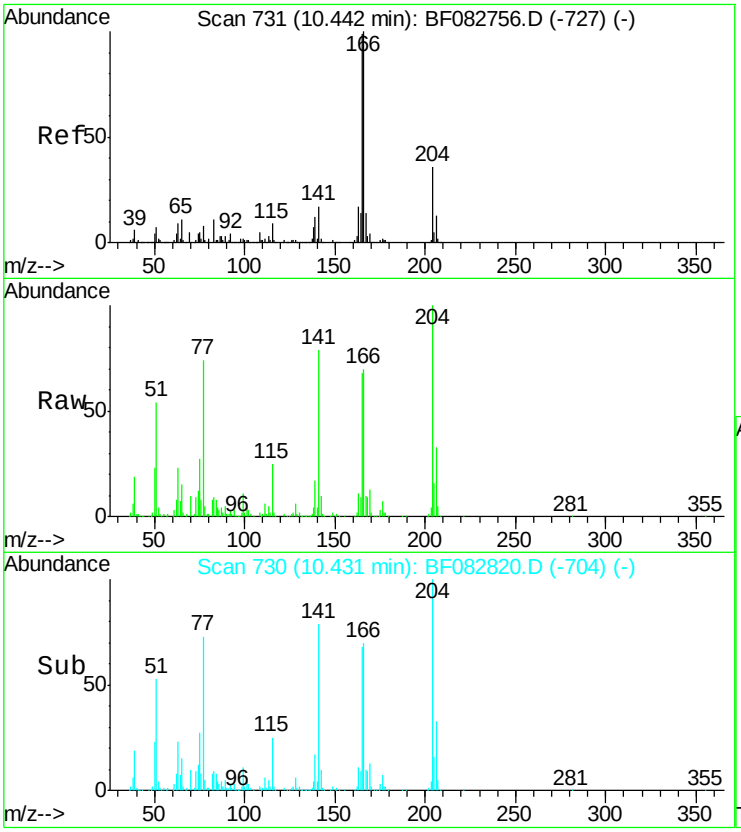


#59
Diethylphthalate
Concen: 35.70 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:149 Resp: 1080887

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.9	26.9
150	13.1	10.1	15.1



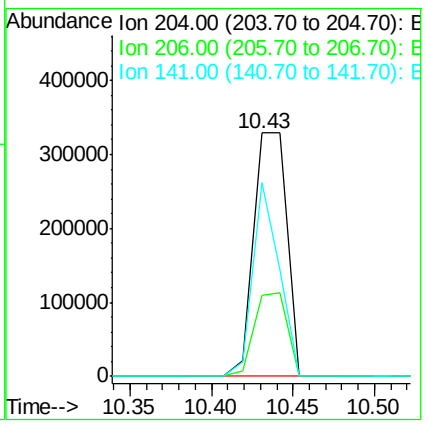


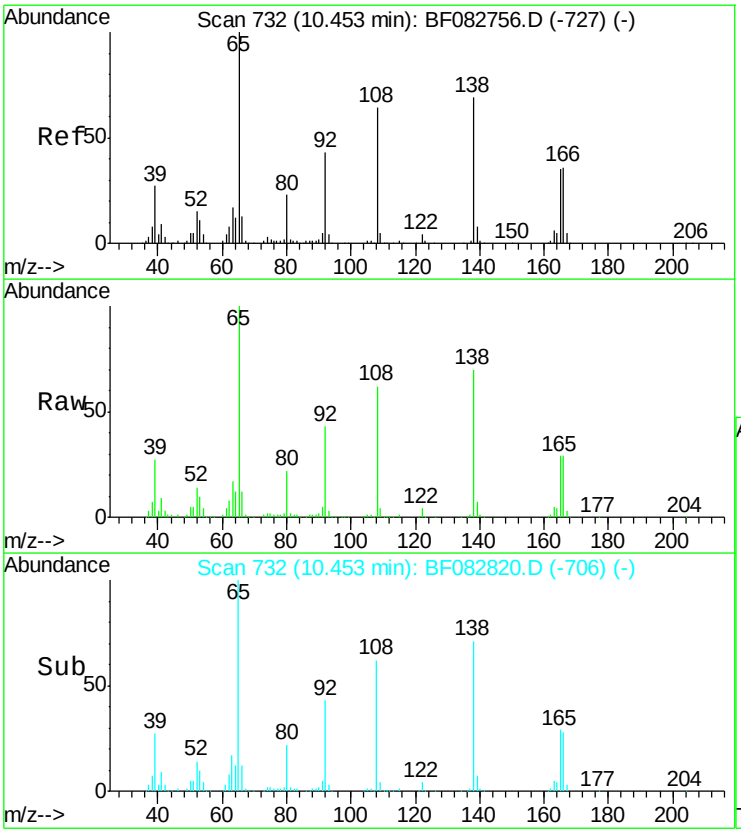
#60
4-Chlorophenyl-phenylether
Concen: 33.97 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:204 Resp: 466941

Ion	Ratio	Lower	Upper
204	100		
206	33.3	28.5	42.7
141	79.4	44.6	66.8#

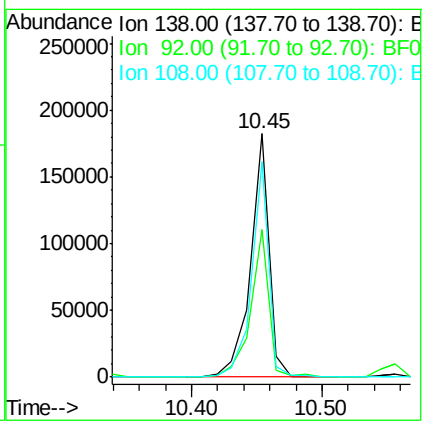


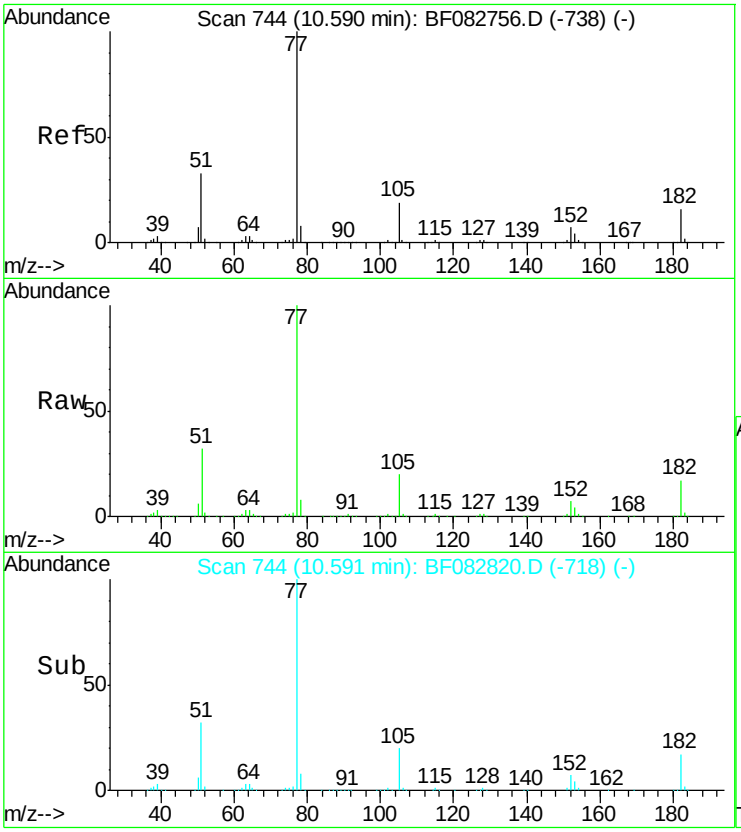


#61
4-Nitroaniline
Concen: 24.72 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:138 Resp: 180905

Ion	Ratio	Lower	Upper
138	100		
92	60.8	45.8	85.8
108	88.5	89.4	129.4#



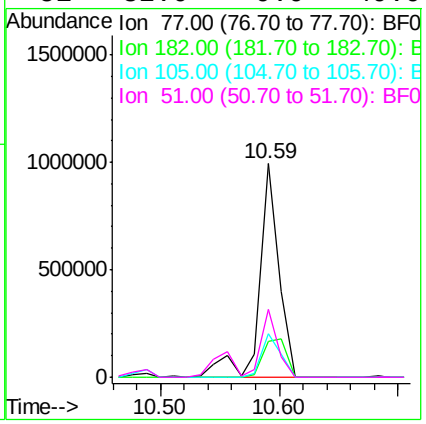


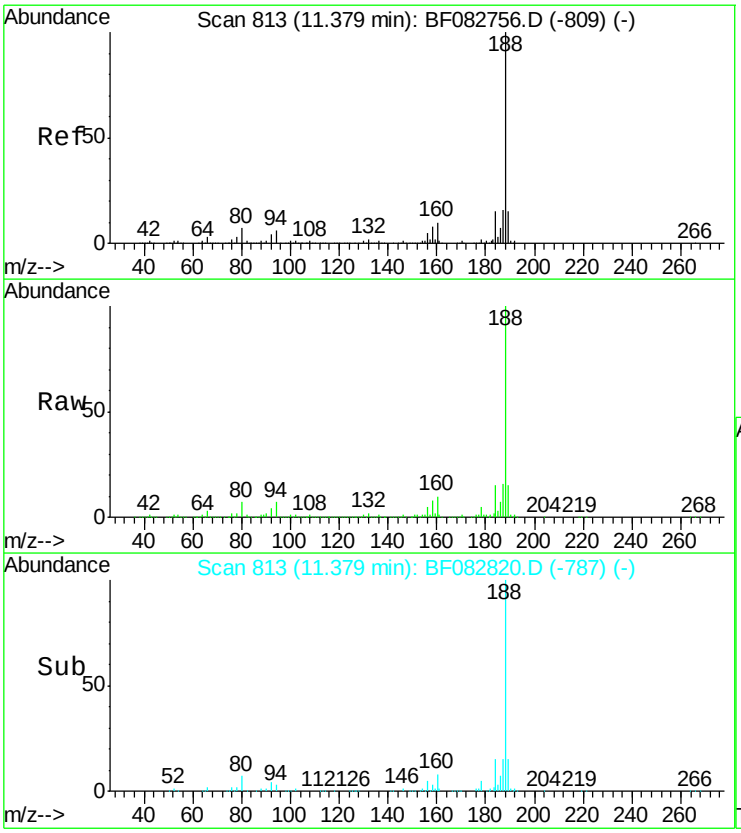
#62
Azobenzene
Concen: 35.36 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion: 77 Resp: 1149960

Ion	Ratio	Lower	Upper
77	100		
182	16.7	9.3	49.3
105	20.3	2.6	42.6
51	32.0	9.9	49.9

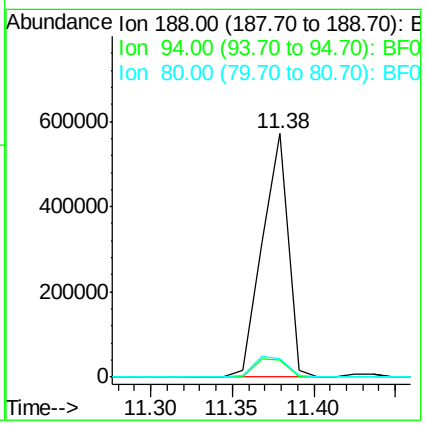


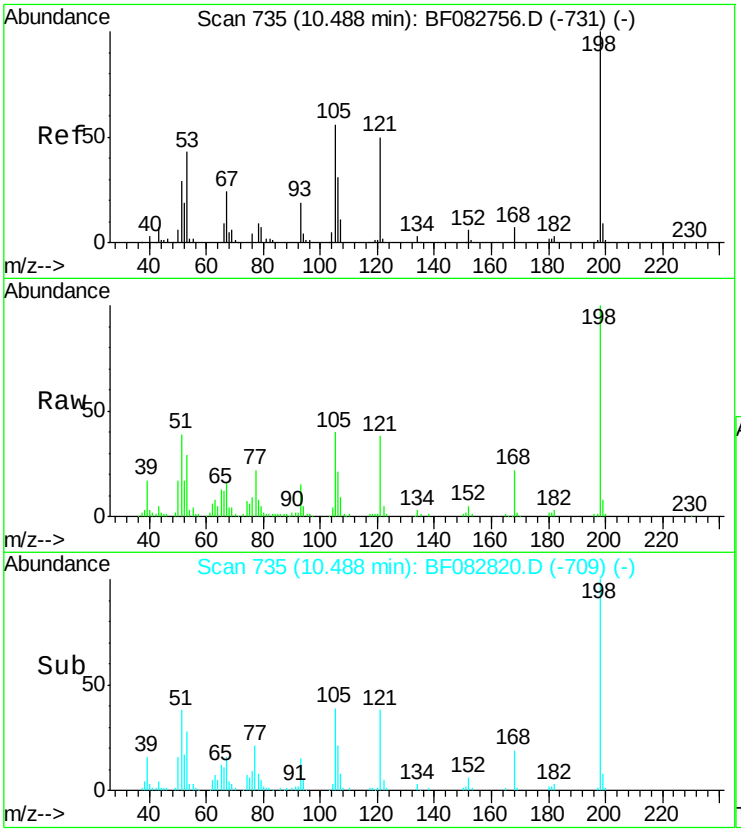


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:188 Resp: 633231

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.1	9.1
80	7.4	7.0	10.6



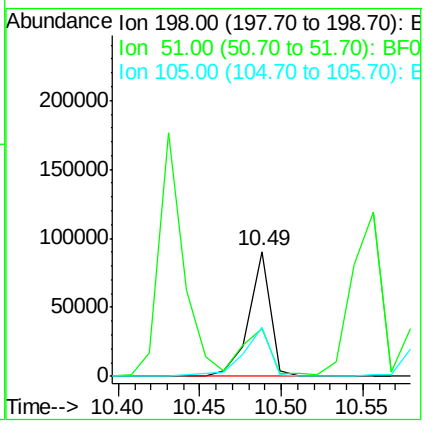


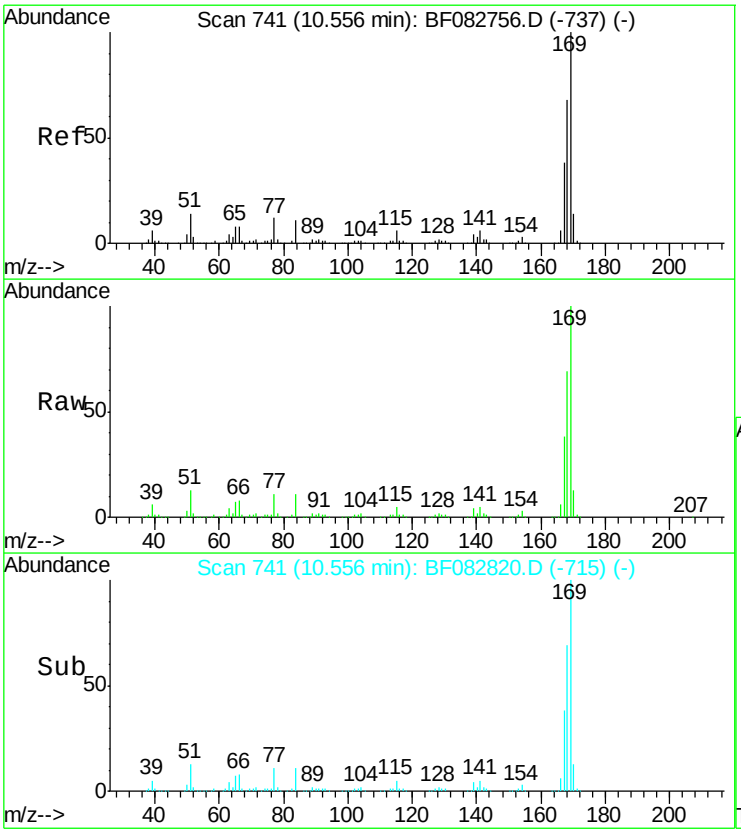
#64
4,6-Dinitro-2-methylphenol
Concen: 18.32 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:198 Resp: 82635

Ion	Ratio	Lower	Upper
198	100		
51	38.7	17.3	57.3
105	39.6	21.7	61.7

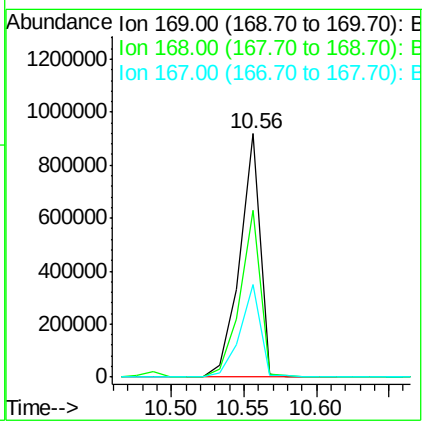


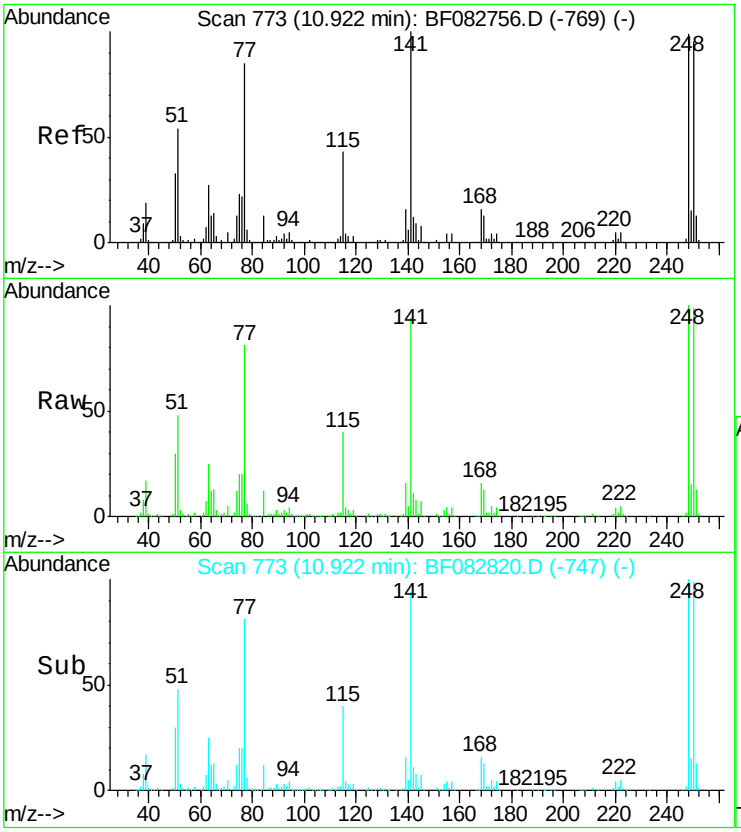


#65
n-Nitrosodiphenylamine
Concen: 39.31 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:169 Resp: 899170

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.0	82.6
167	38.3	30.5	45.7



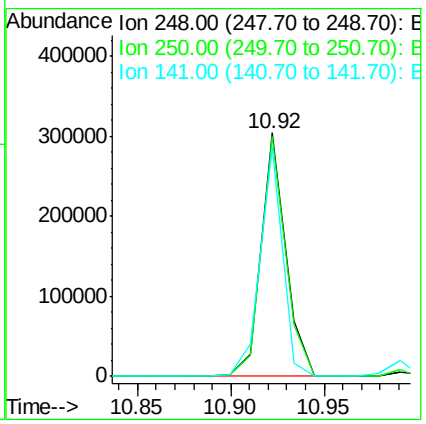


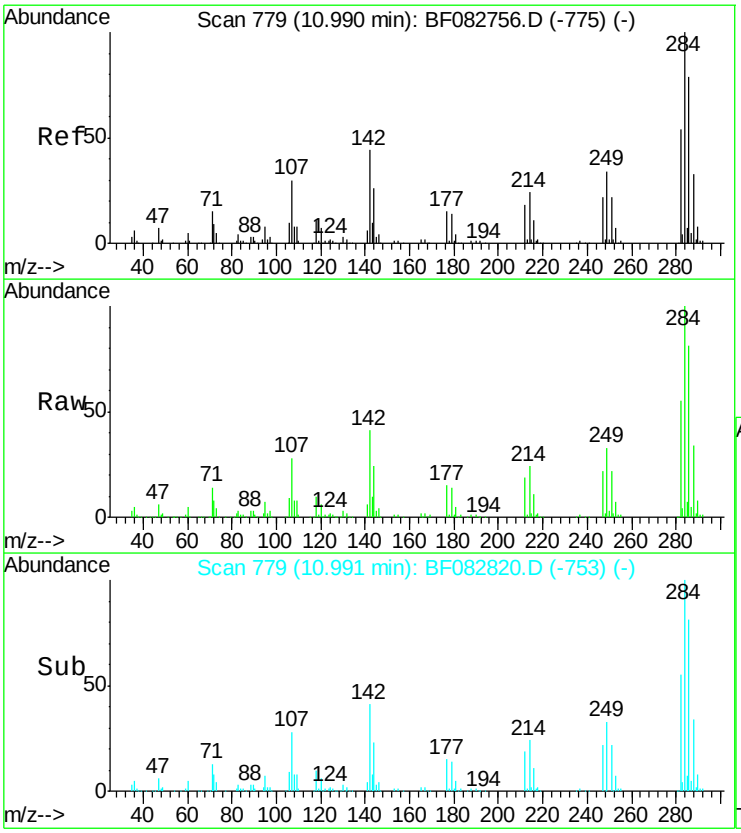
#66
4-Bromophenyl-phenylether
Concen: 36.24 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:248 Resp: 276317

Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.4	119.2
141	94.4	36.3	54.5#

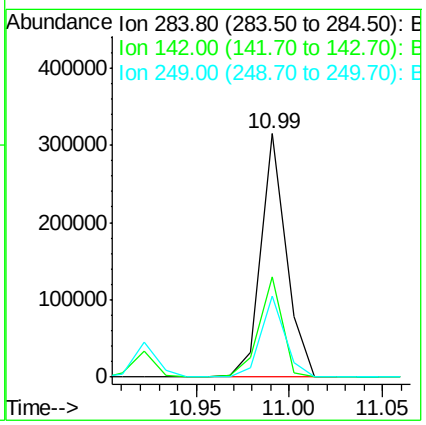


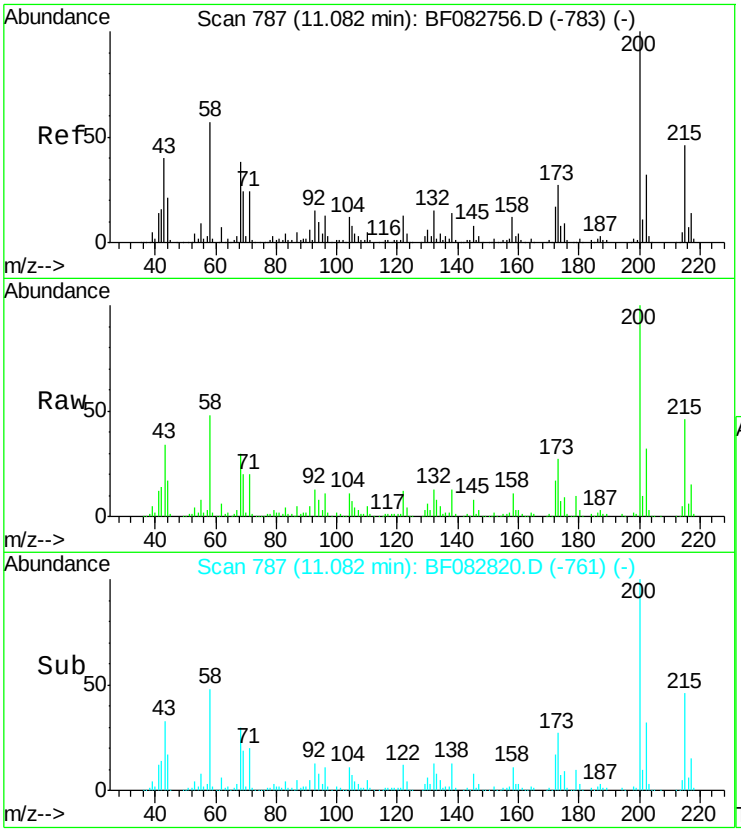


#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:284 Resp: 293620

Ion	Ratio	Lower	Upper
284	100		
142	41.3	47.9	71.9#
249	33.2	29.7	44.5



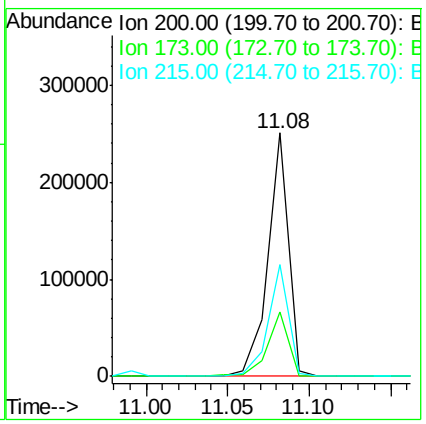


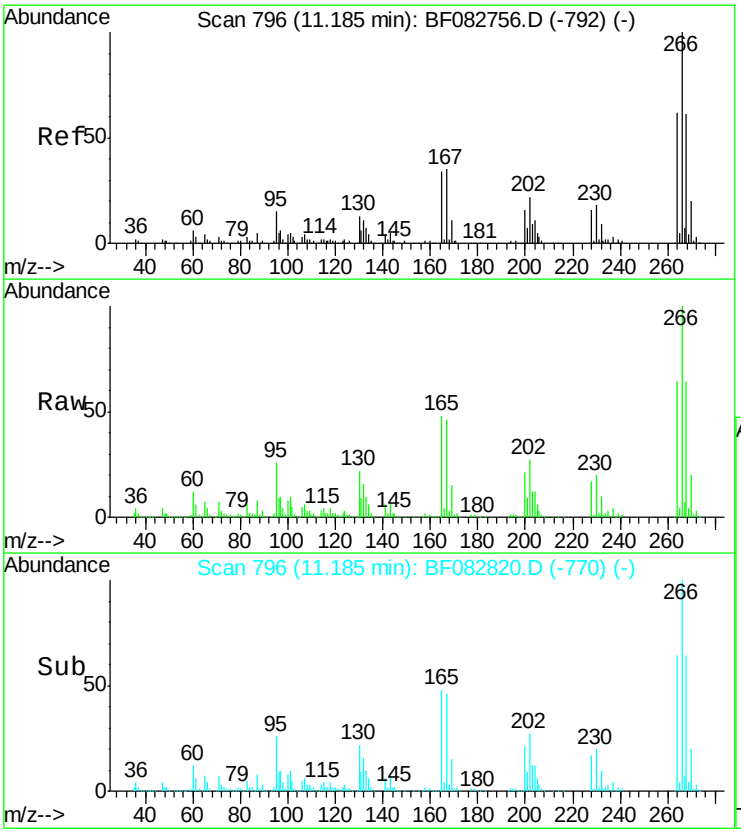
#68
Atrazine
Concen: 31.07 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:200 Resp: 219799

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.9	46.9
215	46.1	22.9	62.9

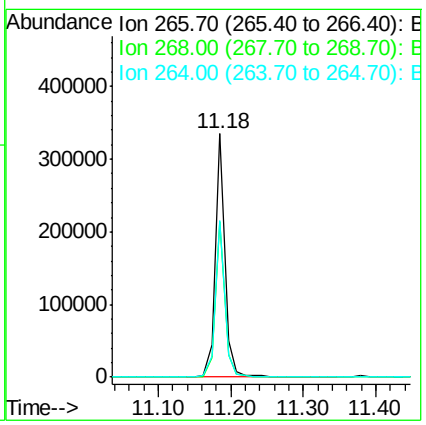


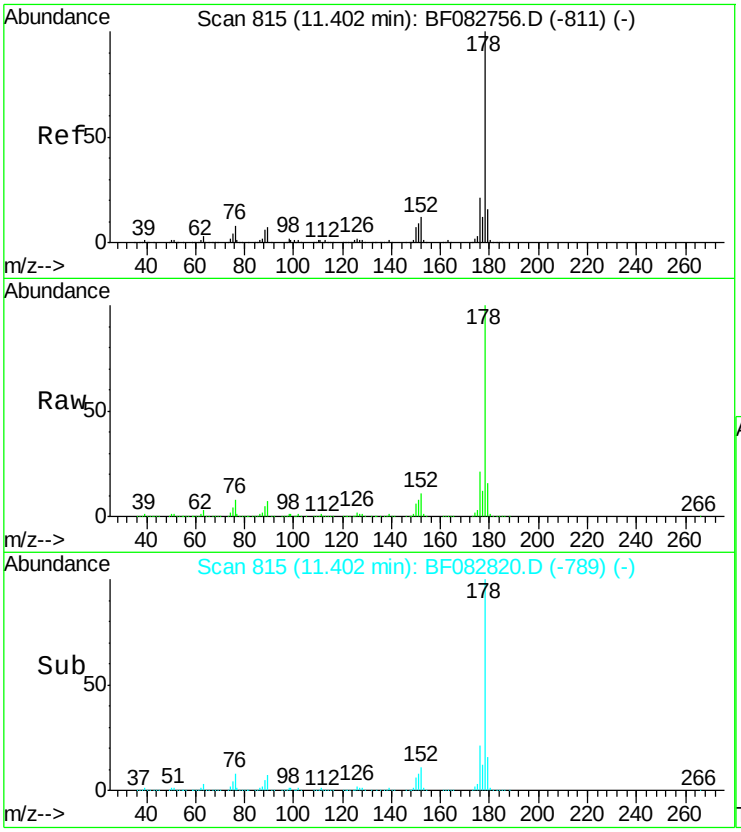


#69
Pentachlorophenol
Concen: 59.89 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:266 Resp: 309635

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.0	76.6
264	64.4	50.6	75.8



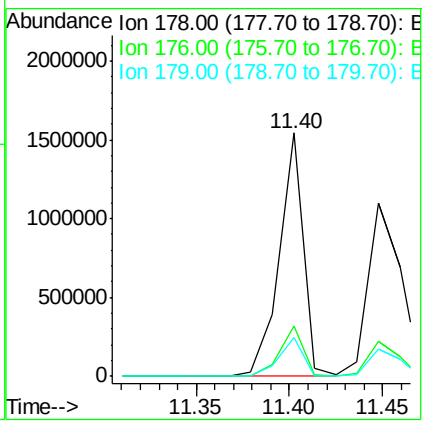


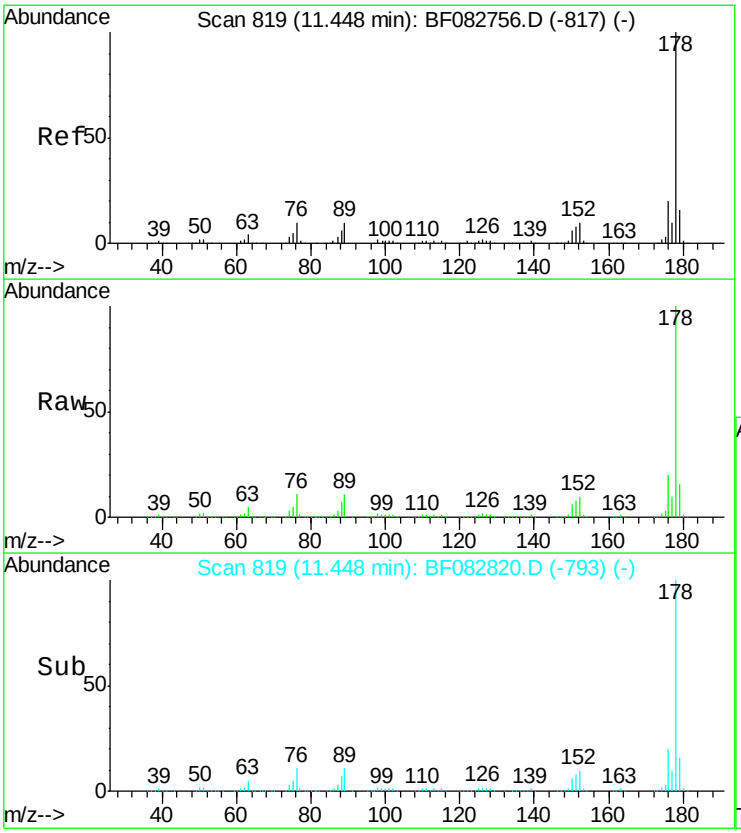
#70
Phenanthrene
Concen: 37.75 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:178 Resp: 1388329

Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.0	25.4
179	16.2	13.4	20.0

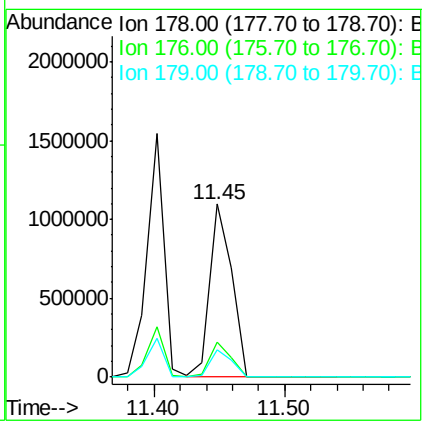


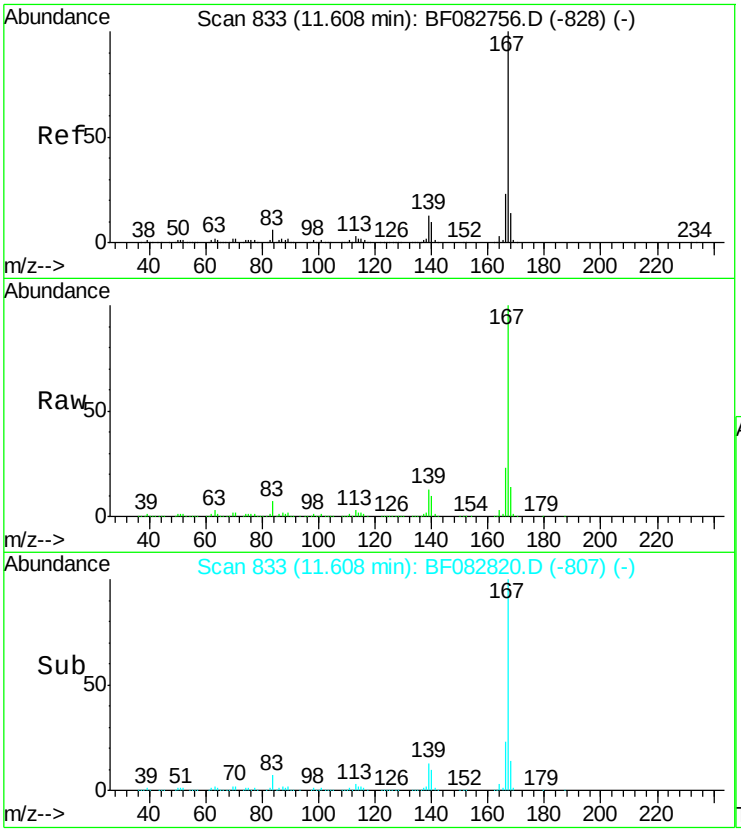


#71
Anthracene
Concen: 33.40 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:178 Resp: 1293991

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.5	24.7
179	15.9	13.2	19.8



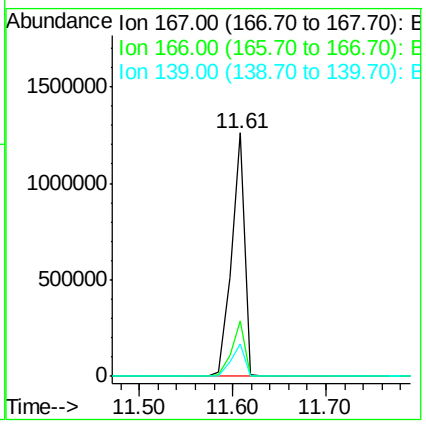


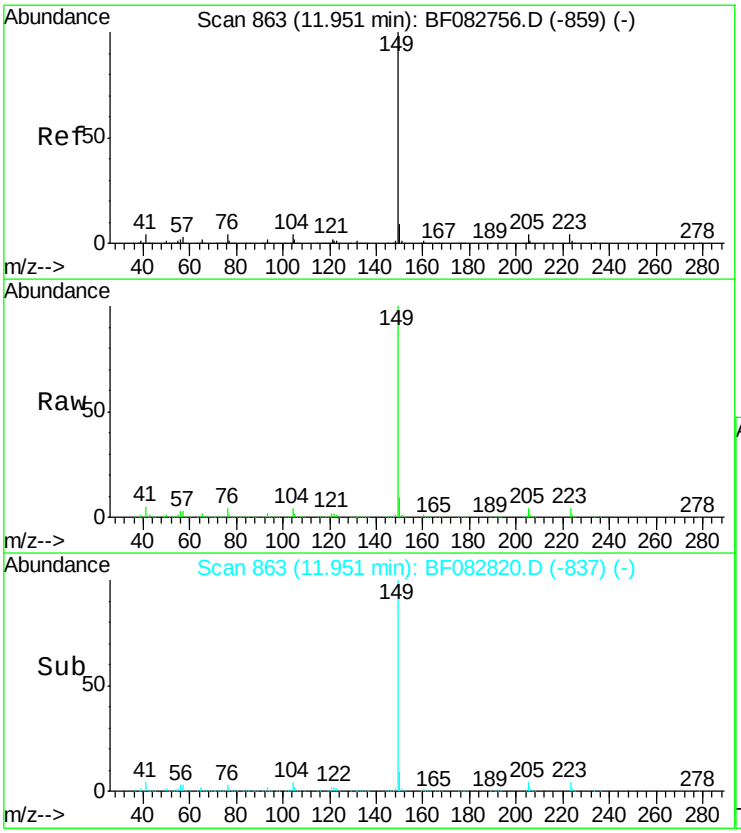
#72
Carbazole
Concen: 36.78 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:167 Resp: 1247053

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.7	28.1
139	13.1	11.8	17.6

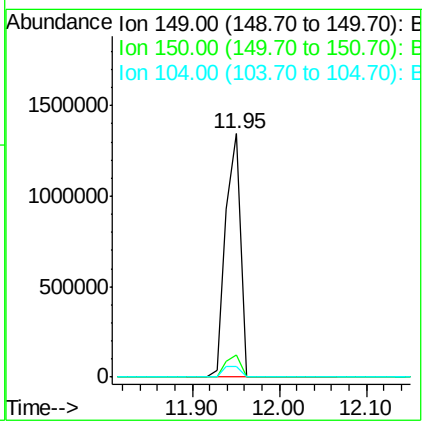


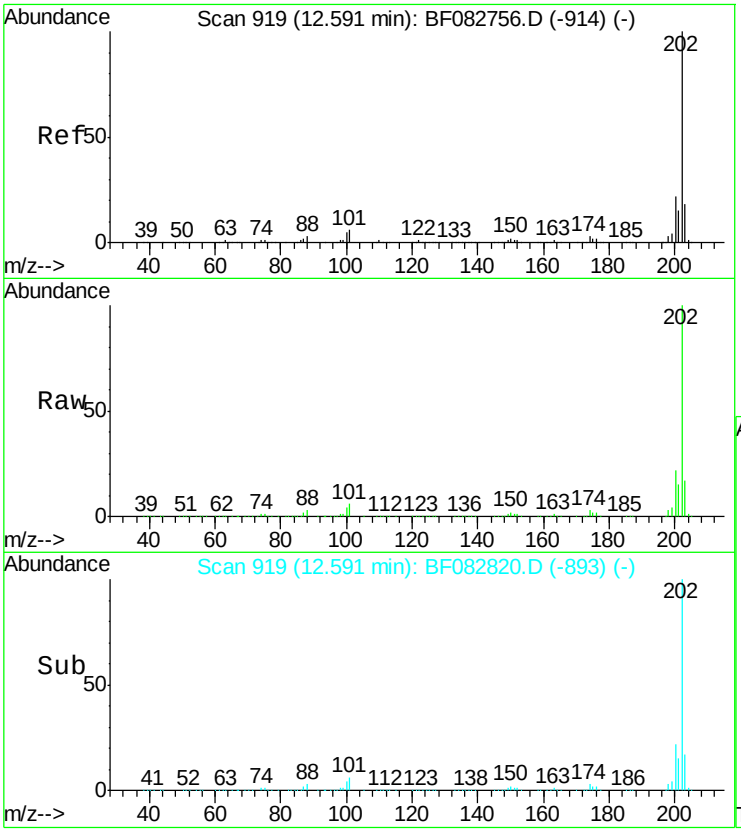


#73
Di-n-butylphthalate
Concen: 37.78 ng
RT: 11.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:149 Resp: 1595949

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.2	5.2	7.8#



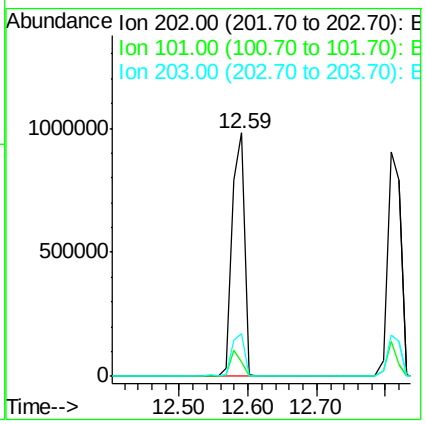


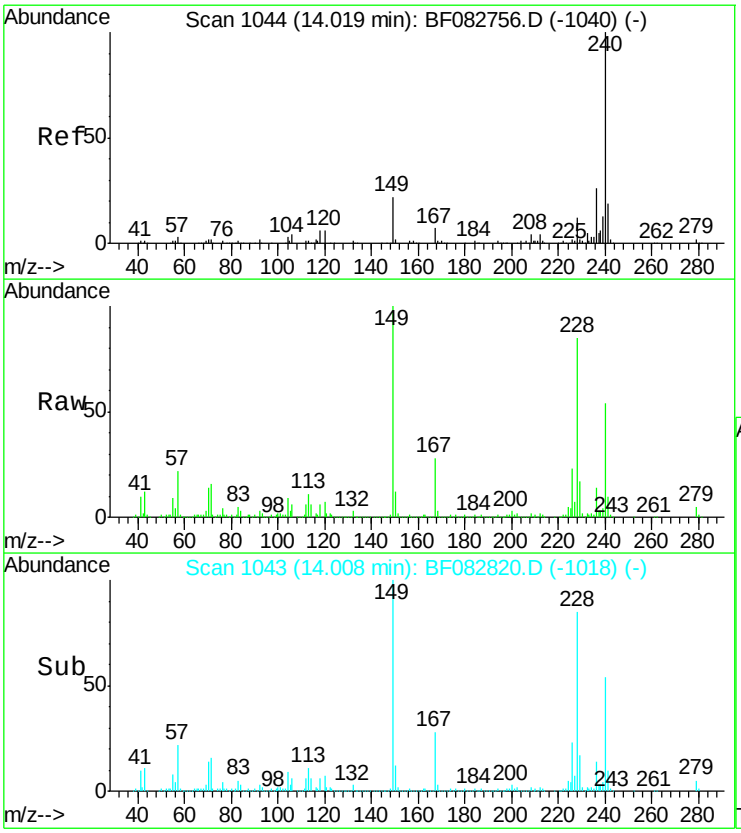
#74
Fluoranthene
Concen: 31.74 ng
RT: 12.59 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:202 Resp: 1252636

Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	30.5
203	17.4	0.0	38.5

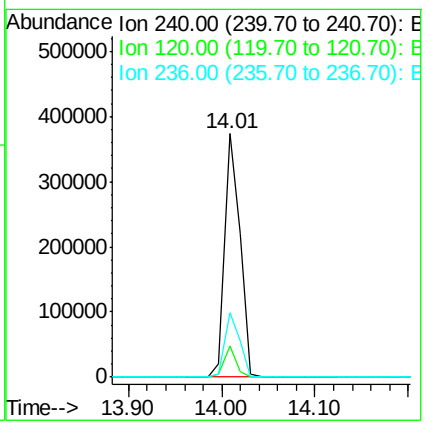


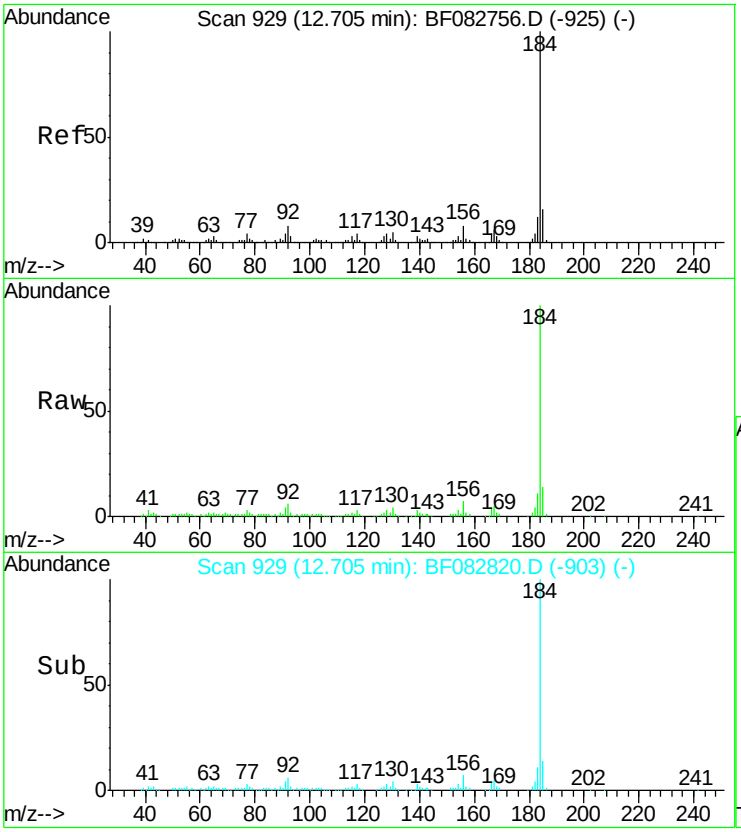


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:240 Resp: 427541

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.9	16.3
236	26.7	21.6	32.4



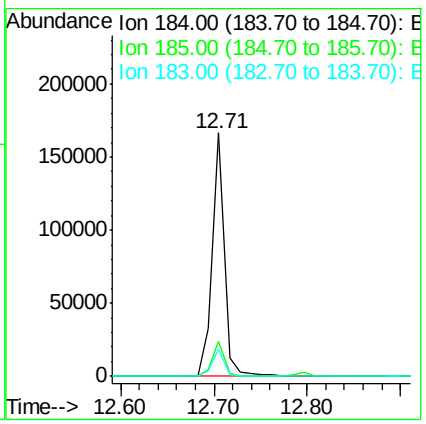


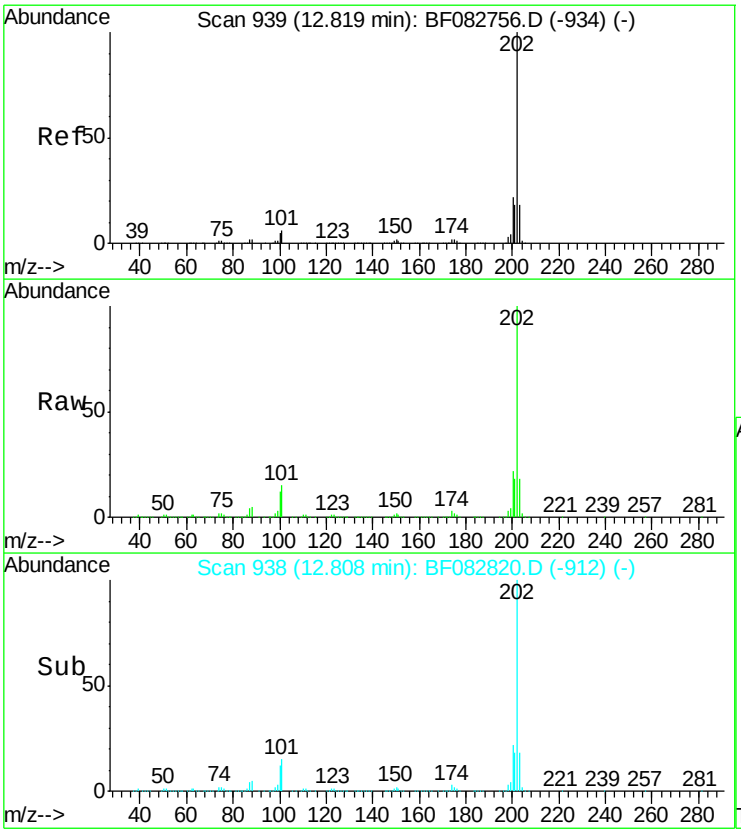
#76
Benzidine
Concen: 10.53 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:184 Resp: 150948

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.3	9.6	14.4

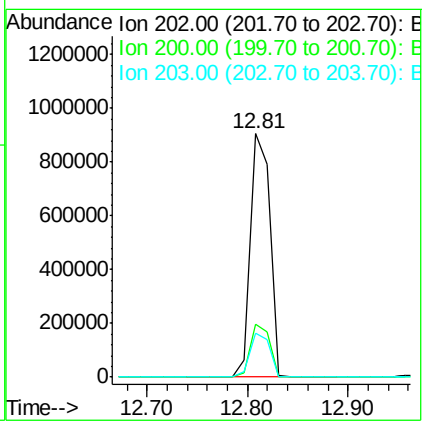


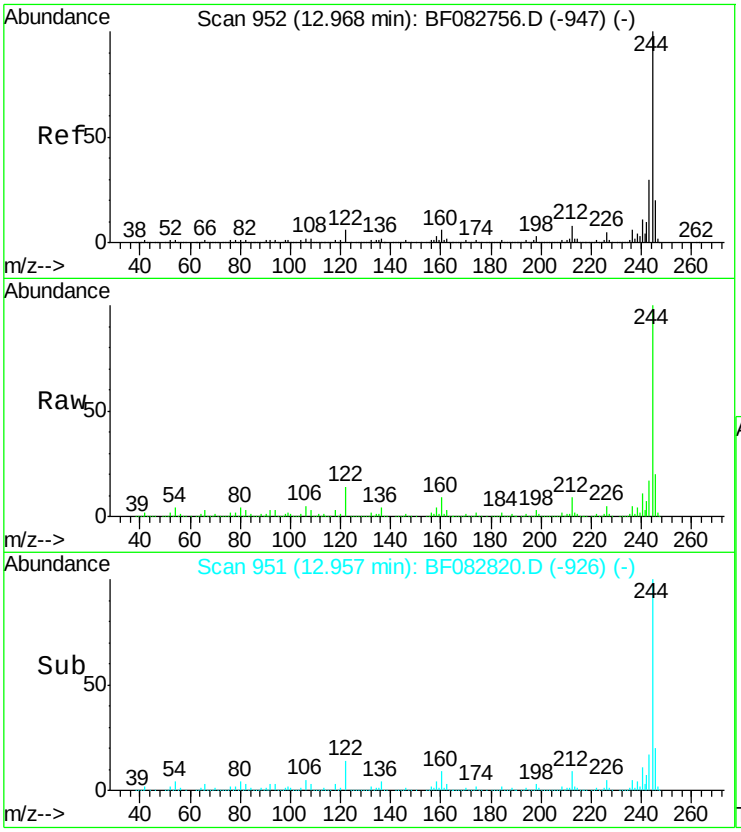


#77
Pyrene
Concen: 41.42 ng
RT: 12.81 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:202 Resp: 1216042

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.7	28.1
203	18.2	14.8	22.2



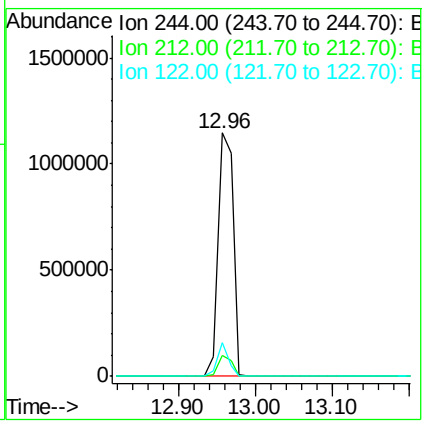


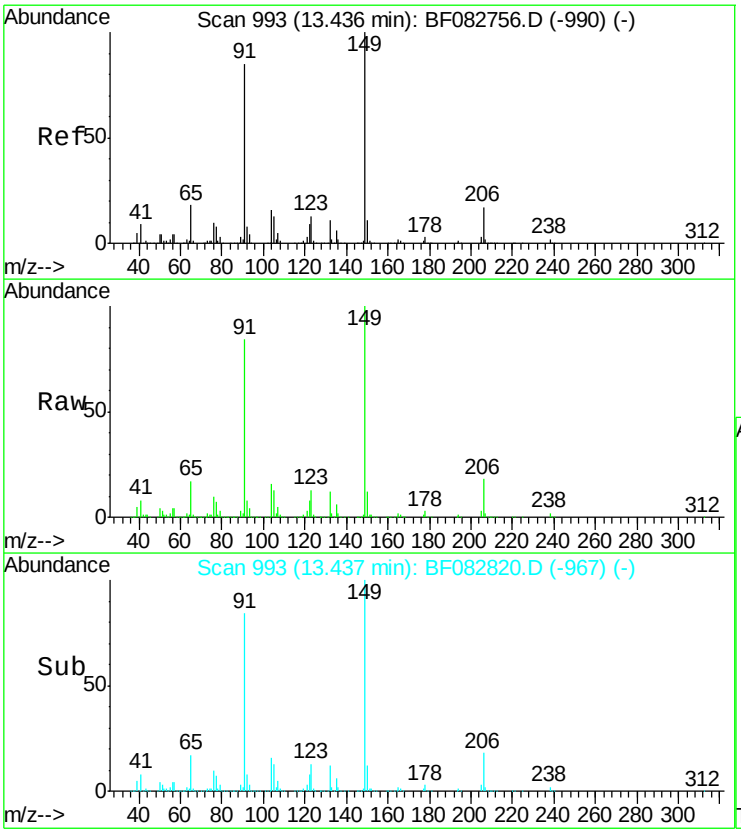
#78
Terphenyl-d14
Concen: 87.90 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:244 Resp: 1584394

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.6	11.4
122	13.7	11.3	16.9

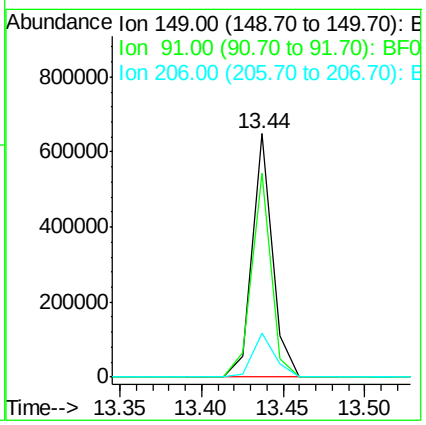


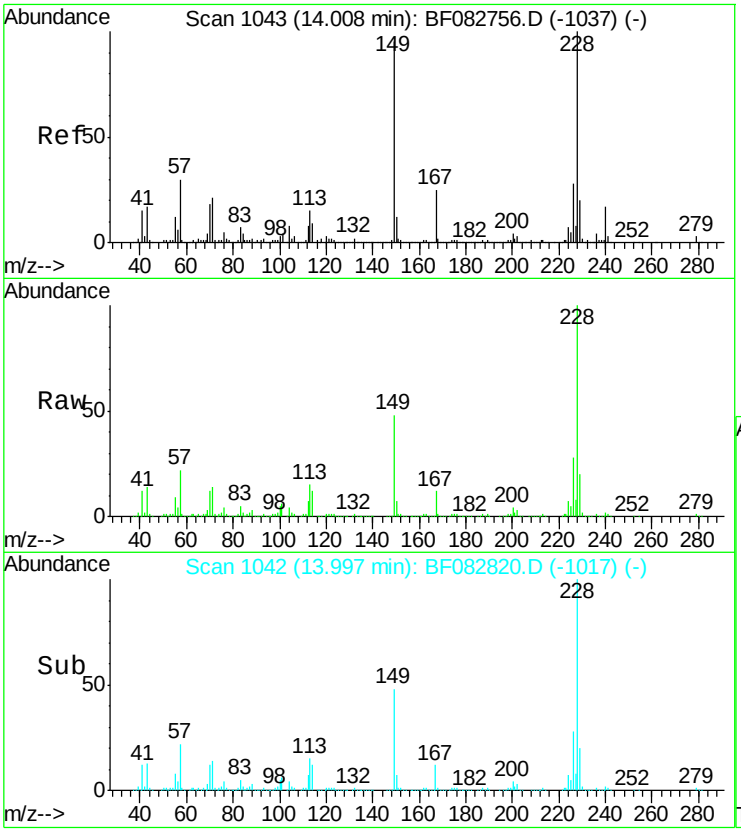


#79
Butylbenzylphthalate
Concen: 43.24 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:149 Resp: 560852

Ion	Ratio	Lower	Upper
149	100		
91	83.6	67.7	101.5
206	17.9	14.6	22.0



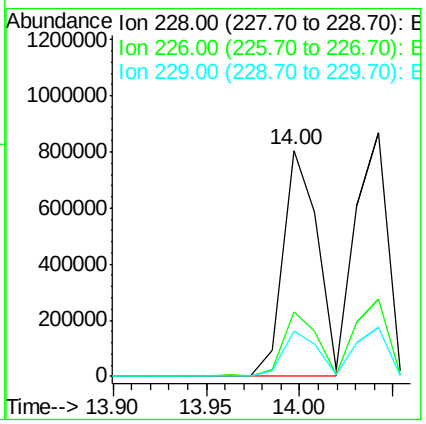


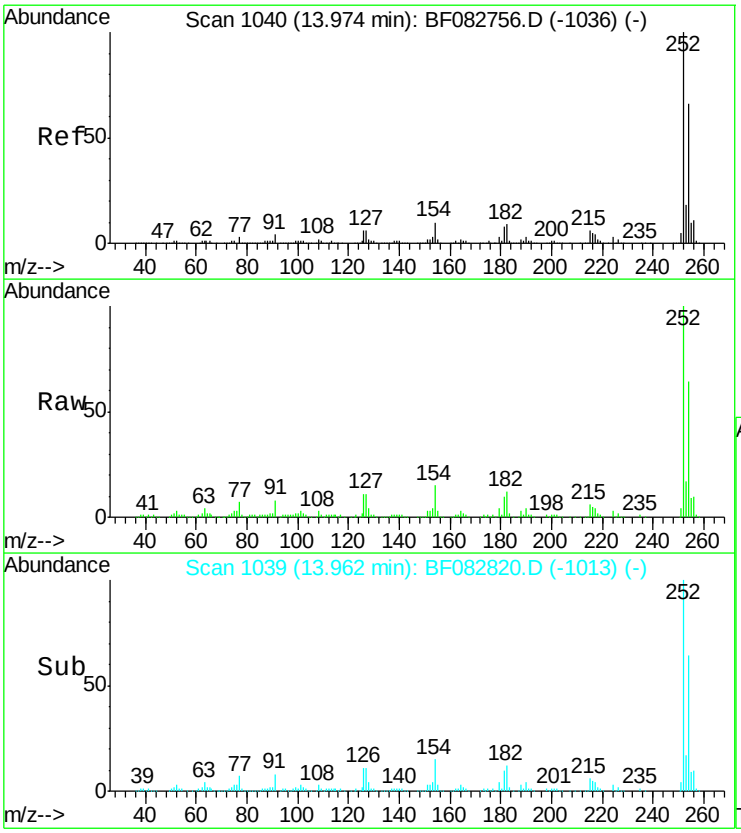
#80
Benzo(a)anthracene
Concen: 38.74 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:228 Resp: 1035726

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.1	16.3	24.5

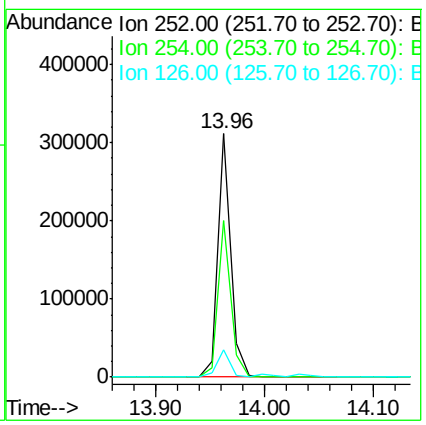


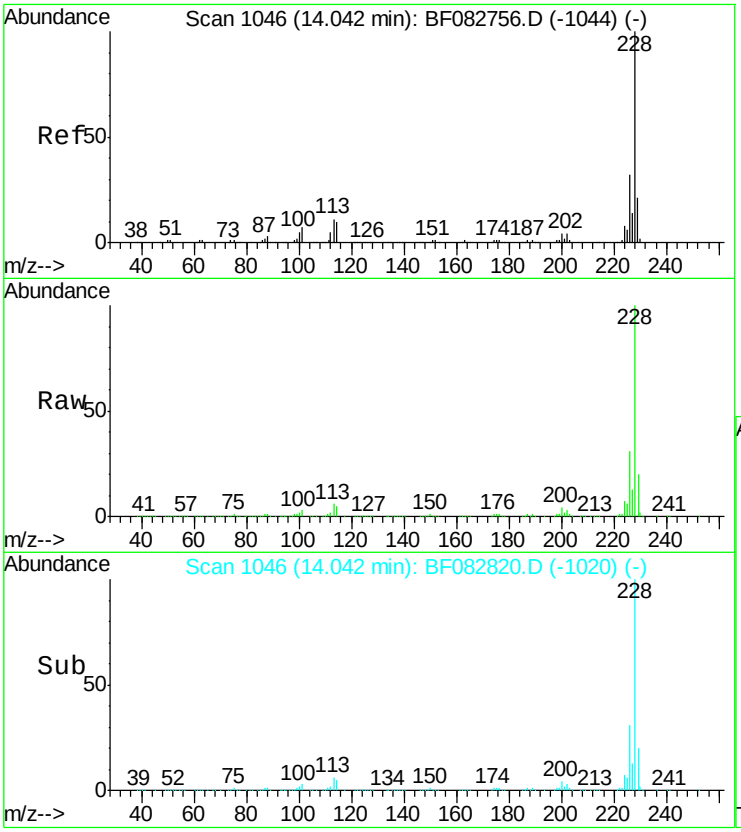


#81
3,3'-Dichlorobenzidine
Concen: 27.53 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:252 Resp: 261660

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.0
126	11.5	10.7	16.1



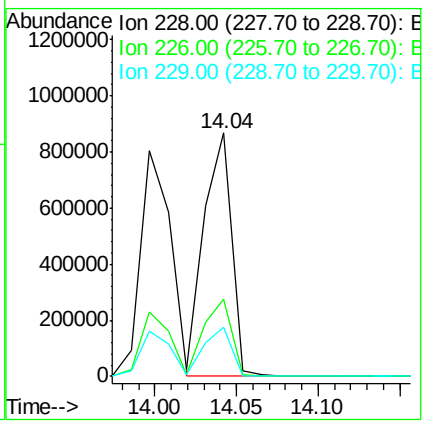


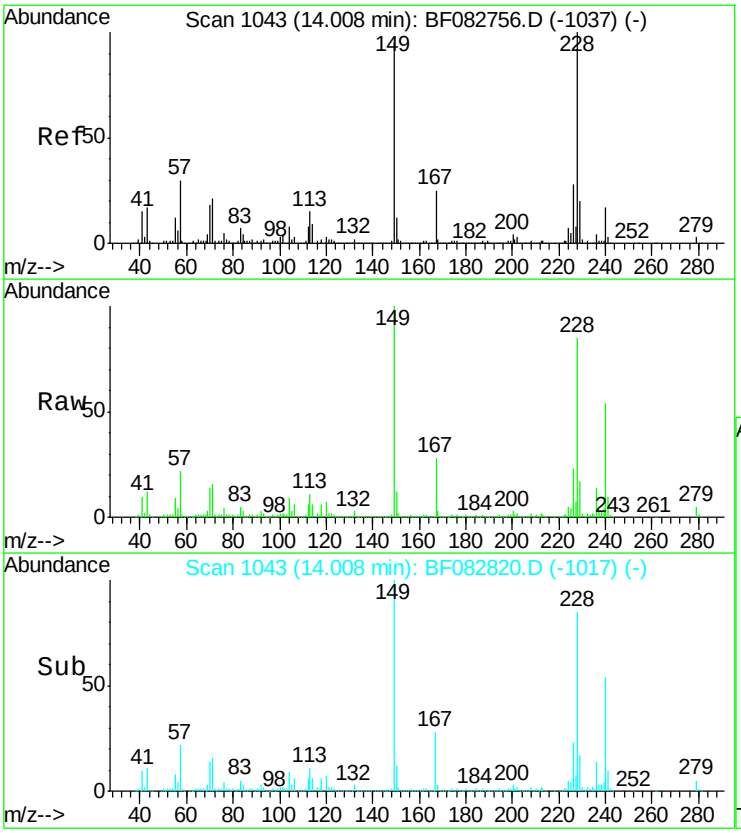
#82
Chrysene
Concen: 42.07 ng
RT: 14.04 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:228 Resp: 1030151

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.1	16.3	24.5

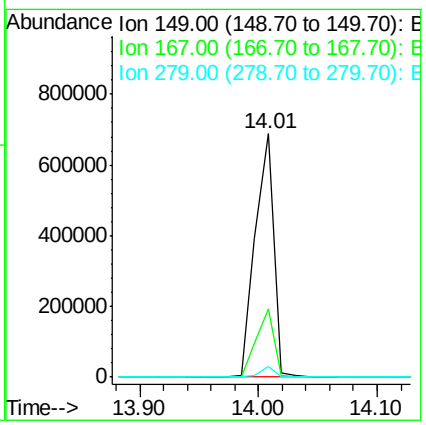


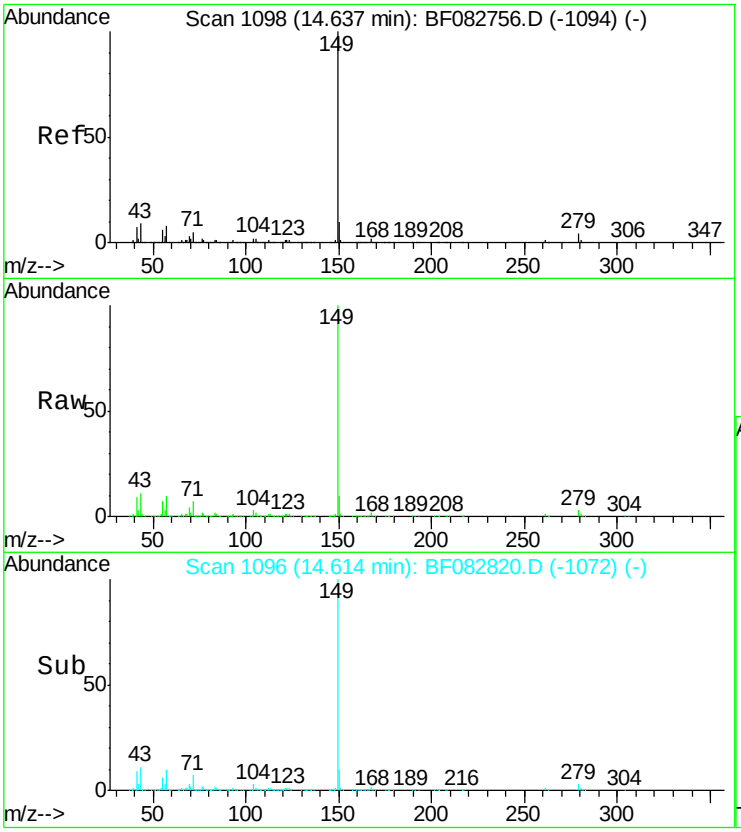


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.61 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:149 Resp: 756479

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.2	31.8
279	4.6	2.2	3.2#



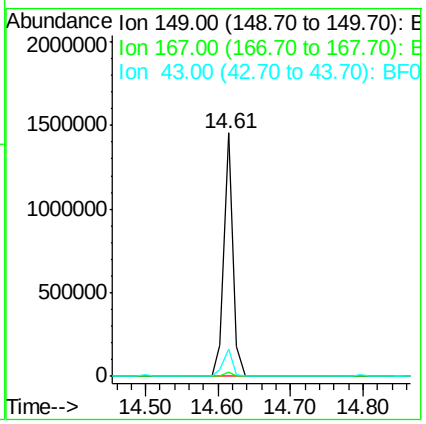


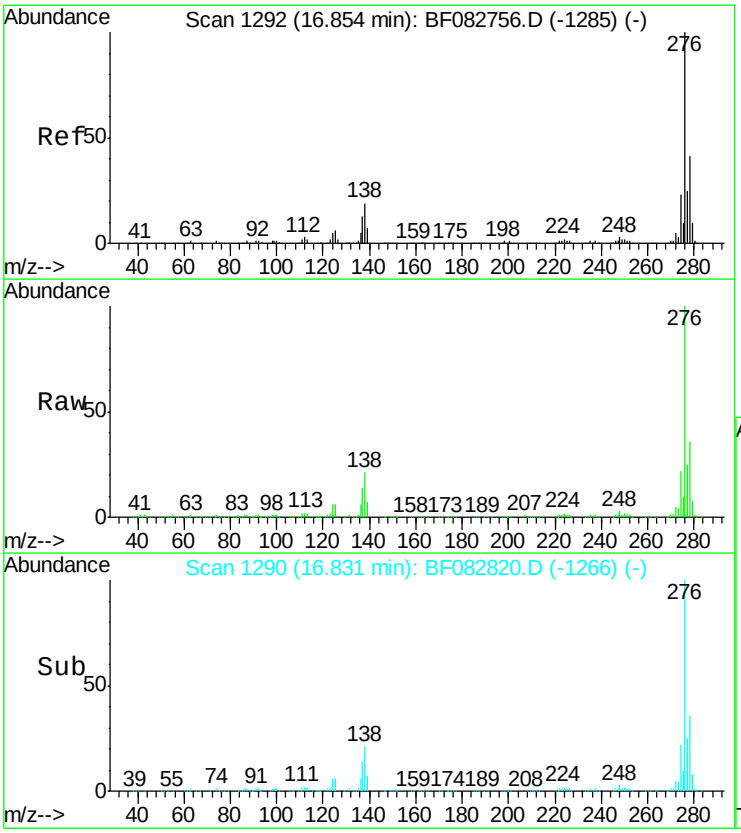
#84
Di-n-octyl phthalate
Concen: 42.56 ng
RT: 14.61 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:149 Resp: 1260535

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	10.1	15.1

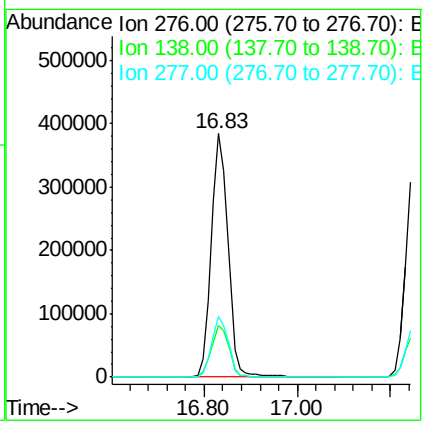


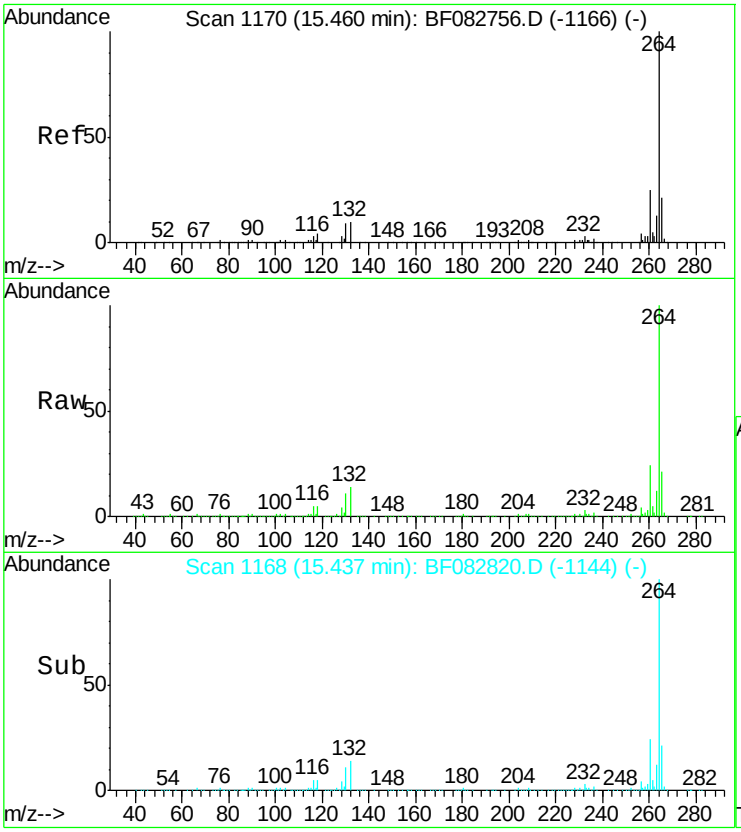


#85
Indeno(1,2,3-cd)pyrene
Concen: 45.63 ng
RT: 16.83 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:276 Resp: 962399

Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.3	22.9
277	25.0	20.2	30.4



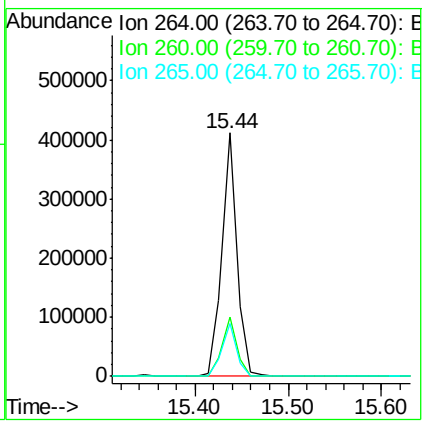


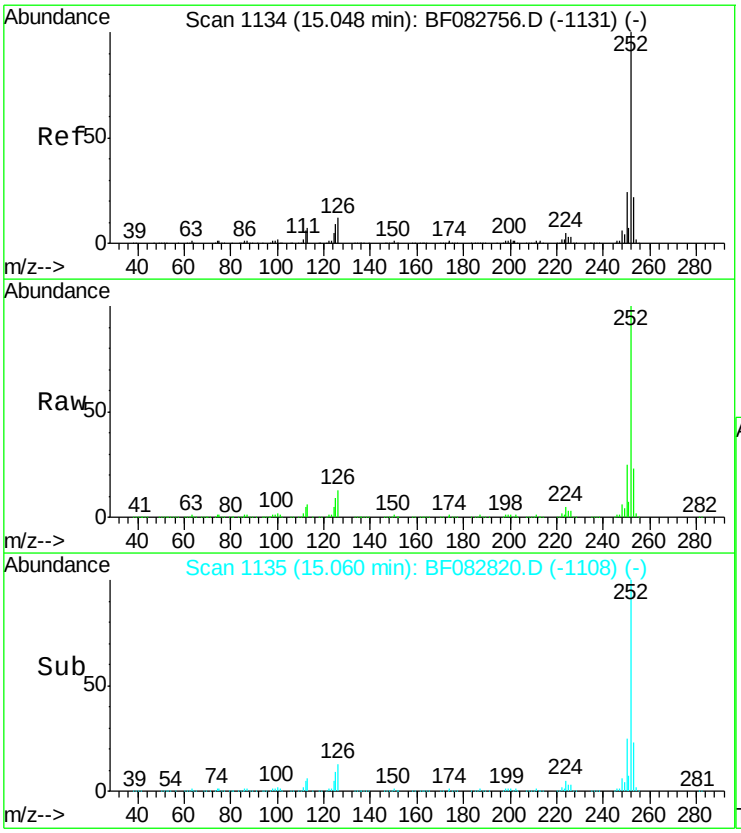
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:264 Resp: 465961

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	21.5	17.4	26.0

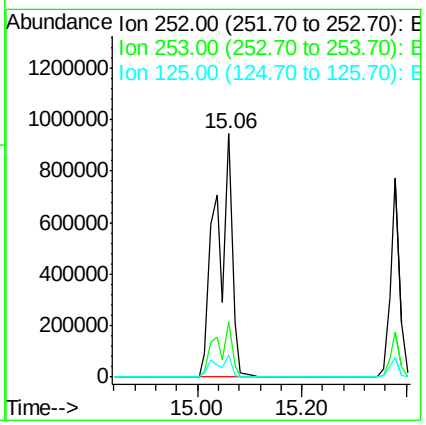


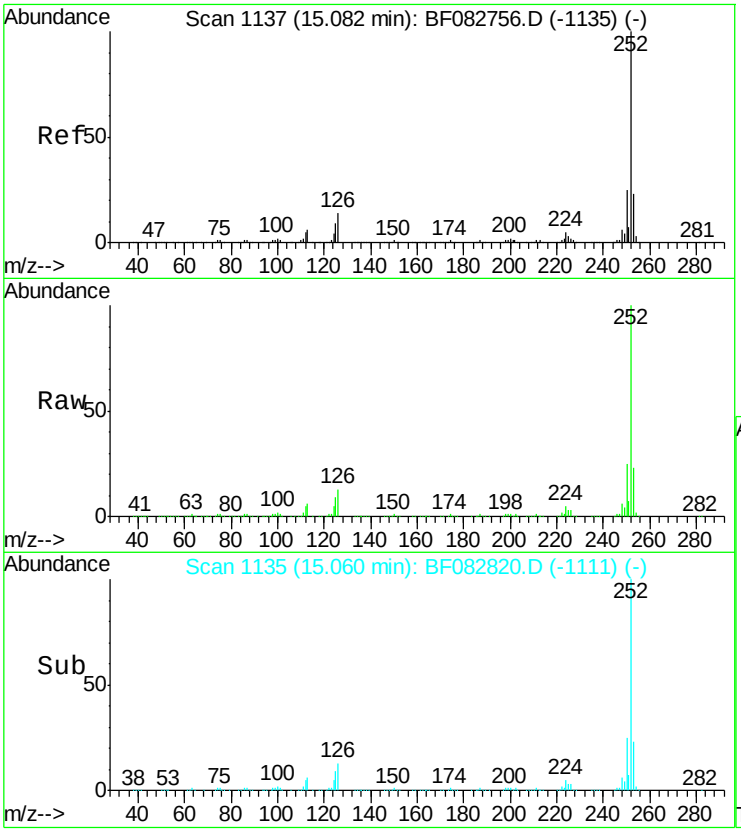


#87
Benzo(b)fluoranthene
Concen: 66.31 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:252 Resp: 1983225

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.3	5.4	8.2#



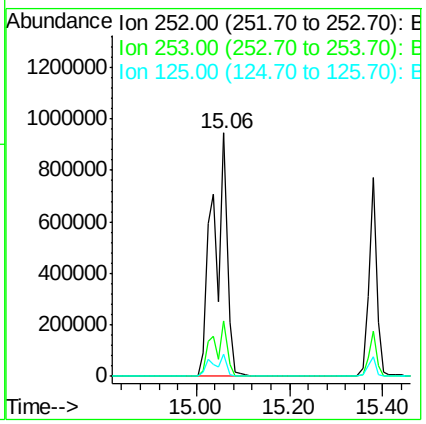


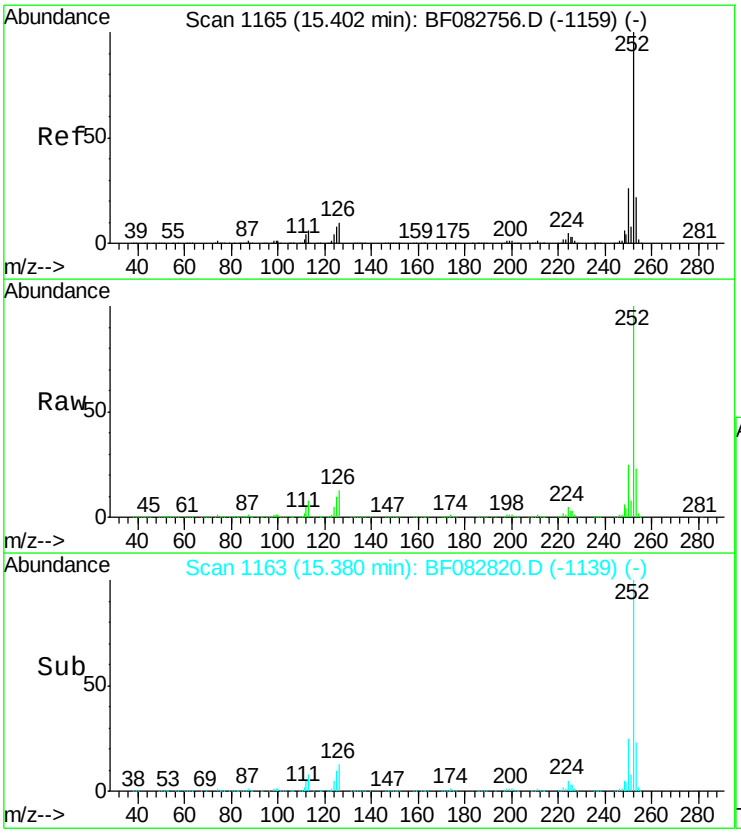
#88
Benzo(k)fluoranthene
Concen: 74.79 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:252 Resp: 1984256

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.3	3.5	5.3#

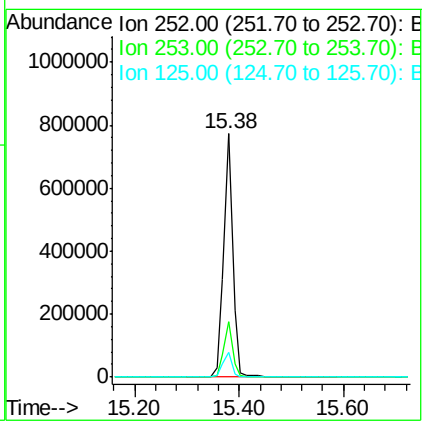


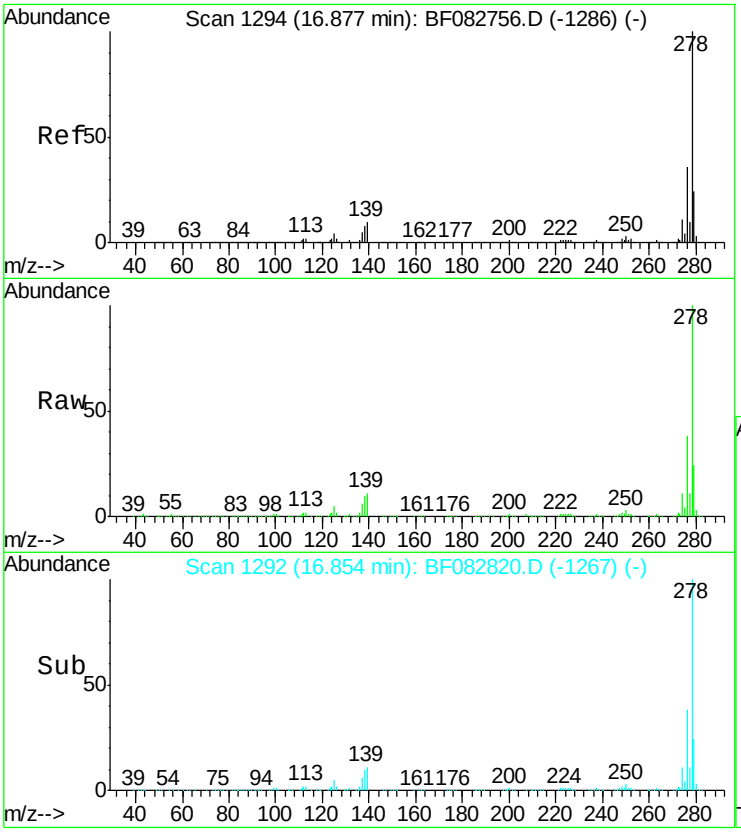


#89
Benzo(a)pyrene
Concen: 36.06 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.02 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:252 Resp: 934513

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	10.1	7.1	10.7



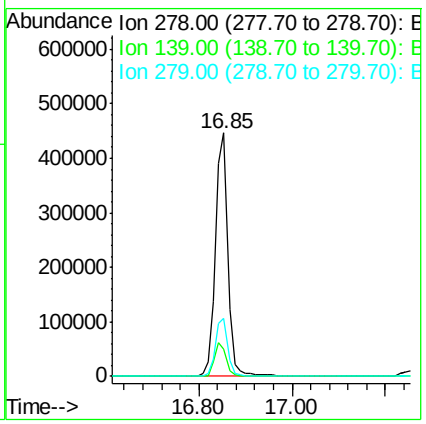


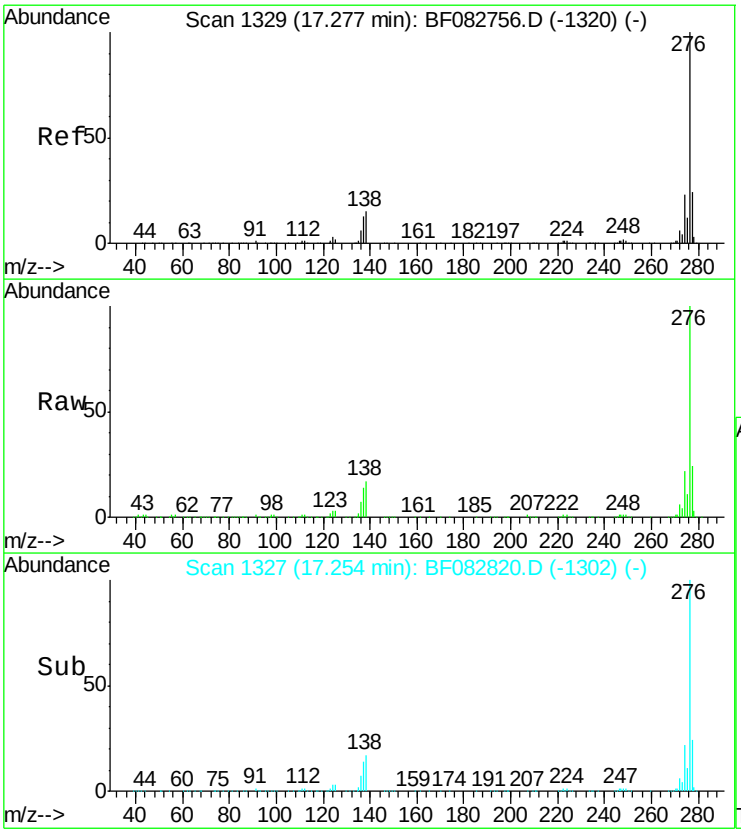
#90
Dibenzo(a,h)anthracene
Concen: 37.44 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Instrument :
BNA_F
ClientSampleId :
DRUM1-31COMPOSITEMS

Tgt Ion:278 Resp: 821612

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.9	14.9
279	23.6	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 36.22 ng
RT: 17.25 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF082820.D
Acq: 8 Nov 2015 4:02

Tgt Ion:276 Resp: 761309

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	17.2	13.1	19.7