Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082355.D
Acq On : 19 Oct 2015 15:02
Operator : UM/IZ
Sample : PB86137BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86137BS

Quant Time: Oct 20 02:01:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	98417	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	376523	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	201122	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	378303	20.00	ng		-0.01
75) Chrysene-d12	14.08	240	353538	20.00	ng		-0.01
86) Perylene-d12	15.67	264	306752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	605112	124.09	ng		0.01
7) Phenol-d6	6.45	99	741288	116.81	ng		0.00
23) Nitrobenzene-d5	7.37	82	479501	85.52	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	208183	110.37	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1044163	86.10	ng		0.00
78) Terphenyl-d14	12.95	244	1070564	80.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	74541	30.42	ng		99
3) Pyridine	3.13	79	211810	37.17	ng		98
4) n-Nitrosodimethylamine	3.10	42	87956	36.39	ng		94
6) Aniline	6.47	93	190368	23.27	ng	#	80
8) 2-Chlorophenol	6.58	128	222344	37.35	ng	#	77
9) Benzaldehyde	6.34	77	49875	15.39	ng		88
10) Phenol	6.46	94	246083	33.63	ng		84
11) bis(2-Chloroethyl)ether	6.55	93	225405	36.43	ng		96
12) 1,3-Dichlorobenzene	6.74	146	264183	38.11	ng		97
13) 1,4-Dichlorobenzene	6.82	146	267183	36.90	ng		97
14) 1,2-Dichlorobenzene	6.97	146	258641	37.62	ng		95
15) Benzyl Alcohol	6.95	79	175818	40.13	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	310589	36.05	ng		98
17) 2-Methylphenol	7.07	107	186174	39.55	ng		98
18) Hexachloroethane	7.31	117	93177	37.60	ng	#	88
19) n-Nitroso-di-n-propylamine	7.22	70	153303	34.40	ng	#	88
20) 3+4-Methylphenols	7.22	107	225772	40.25	ng		97
22) Acetophenone	7.22	105	308523	41.42	ng	#	94
24) Nitrobenzene	7.39	77	242488	39.96	ng		96
25) Isophorone	7.63	82	443065	39.15	ng		98
26) 2-Nitrophenol	7.71	139	130440	43.04	ng		98
27) 2,4-Dimethylphenol	7.76	122	208024	42.61	ng		92
28) bis(2-Chloroethoxy)methane	7.85	93	283069	42.99	ng		99
29) 2,4-Dichlorophenol	7.95	162	207377	42.49	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	221155	39.31	ng		99
31) Naphthalene	8.11	128	658269	40.33	ng		100
32) Benzoic acid	7.89	122	124290	37.93	ng		98
33) 4-Chloroaniline	8.17	127	127423	18.80	ng		99
34) Hexachlorobutadiene	8.23	225	133257	38.02	ng		98
35) Caprolactam	8.55	113	63239	44.65	ng		91
36) 4-Chloro-3-methylphenol	8.66	107	213521	44.74	ng		96
37) 2-Methylnaphthalene	8.81	142	482212	42.62	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	216969	36.27	ng		98
40) Hexachlorocyclopentadiene	8.96	237	183442	62.62	ng		99

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Operator : UM/IZ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86137BS

Quant Time: Oct 20 02:01:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	145820	36.70	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	166870	38.77	ng	#	95
45) 1,1'-Biphenyl	9.28	154	592921	38.66	ng		95
46) 2-Chloronaphthalene	9.30	162	468955	38.84	ng		98
47) 2-Nitroaniline	9.41	65	142926	43.12	ng	#	77
48) Acenaphthylene	9.71	152	711532	37.83	ng		100
49) Dimethylphthalate	9.58	163	548736	38.75	ng		99
50) 2,6-Dinitrotoluene	9.65	165	115450	38.63	ng	#	79
51) Acenaphthene	9.89	154	416611	36.90	ng		99
52) 3-Nitroaniline	9.82	138	76001	22.52	ng		100
53) 2,4-Dinitrophenol	9.93	184	132381	79.33	ng		90
54) Dibenzofuran	10.06	168	613469	39.58	ng		97
55) 4-Nitrophenol	9.99	139	152541	69.17	ng		87
56) 2,4-Dinitrotoluene	10.06	165	161016	43.11	ng		92
57) Fluorene	10.40	166	493337	38.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	139361	39.63	ng		98
59) Diethylphthalate	10.29	149	553199	41.90	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	245387	42.08	ng	#	81
61) 4-Nitroaniline	10.43	138	120160	36.70	ng		92
62) Azobenzene	10.56	77	528650	40.92	ng		85
64) 4,6-Dinitro-2-methylphenol	10.46	198	83530	39.35	ng	#	47
65) n-Nitrosodiphenylamine	10.51	169	448111	39.56	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	143619	37.93	ng	#	82
67) Hexachlorobenzene	10.95	284	160744	39.26	ng	#	76
68) Atrazine	11.05	200	164693	45.90	ng		97
69) Pentachlorophenol	11.15	266	172008	81.64	ng		97
70) Phenanthrene	11.37	178	797360	43.00	ng		99
71) Anthracene	11.42	178	790765	41.38	ng		99
72) Carbazole	11.58	167	699319	40.12	ng		99
73) Di-n-butylphthalate	11.91	149	922703	42.91	ng		99
74) Fluoranthene	12.56	202	820405	41.19	ng		98
76) Benzidine	12.70	184	266283	25.99	ng		98
77) Pyrene	12.80	202	897180	42.76	ng		99
79) Butylbenzylphthalate	13.45	149	396357	41.40	ng		96
80) Benzo(a)anthracene	14.07	228	726910	39.52	ng		99
81) 3,3'-Dichlorobenzidine	14.04	252	196240	28.11	ng		100
82) Chrysene	14.12	228	726163	37.47	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	554451	40.59	ng		100
84) Di-n-octyl phthalate	14.78	149	911689	38.86	ng		99
85) Indeno(1,2,3-cd)pyrene	17.11	276	608027	39.47	ng		98
87) Benzo(b)fluoranthene	15.28	252	1349836	72.33	ng		98
88) Benzo(k)fluoranthene	15.28	252	1352058	86.19	ng		99
89) Benzo(a)pyrene	15.61	252	639601	39.88	ng		97
90) Dibenzo(a,h)anthracene	17.13	278	513385	39.06	ng		97
91) Benzo(g,h,i)perylene	17.54	276	490581	38.42	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
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Acq On : 19 Oct 2015 15:02
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Sample : PB86137BS
Misc :
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Instrument :
BNA_F
ClientSampleId :
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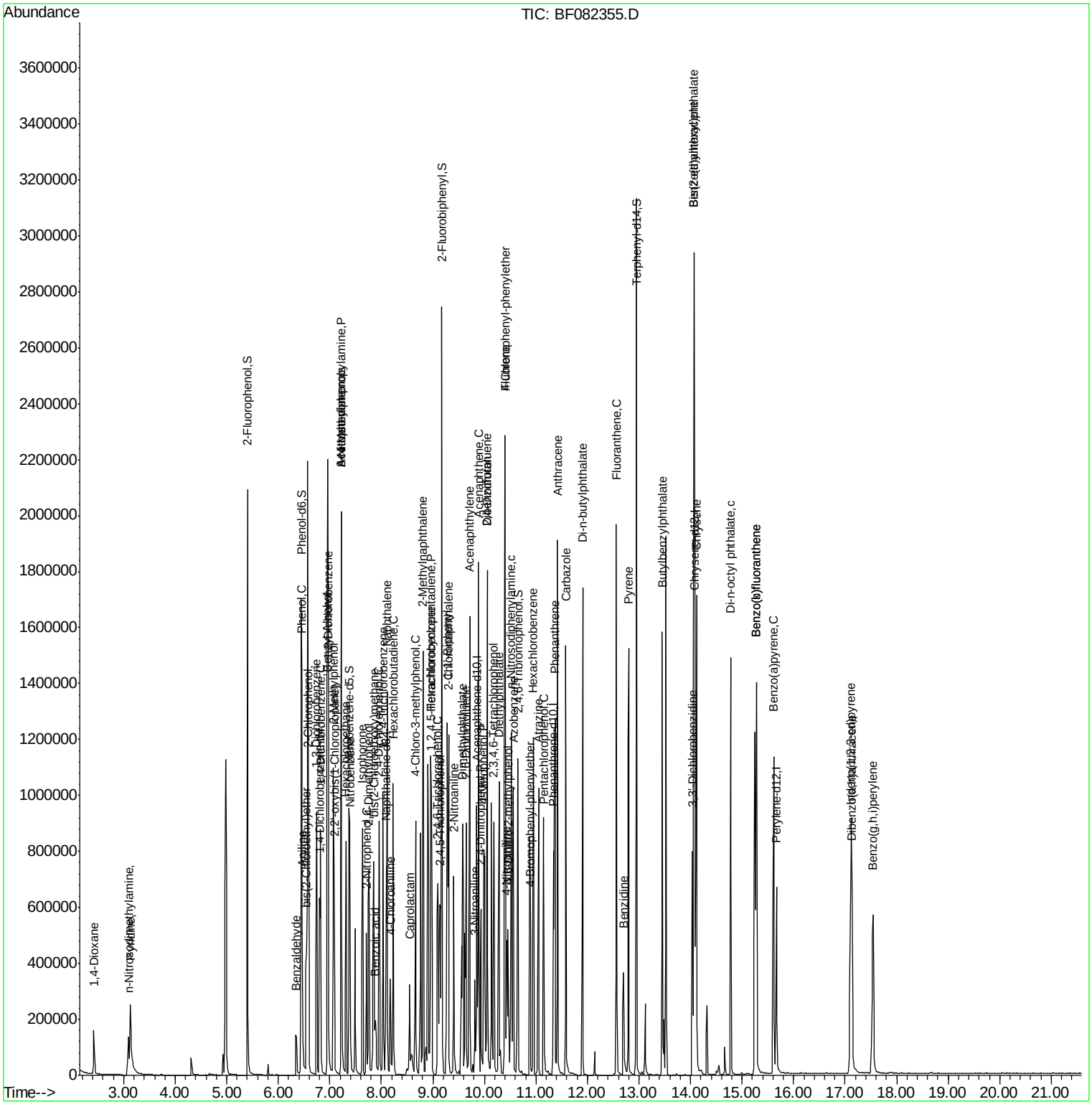
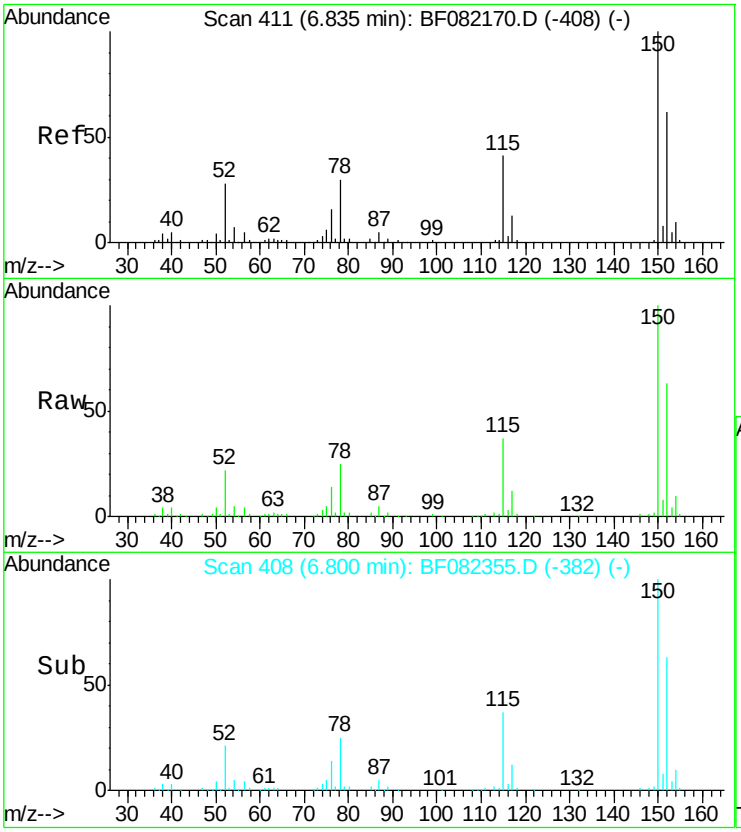
Quant Time: Oct 20 02:01:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 01:57:16 2015
Response via : Initial Calibration



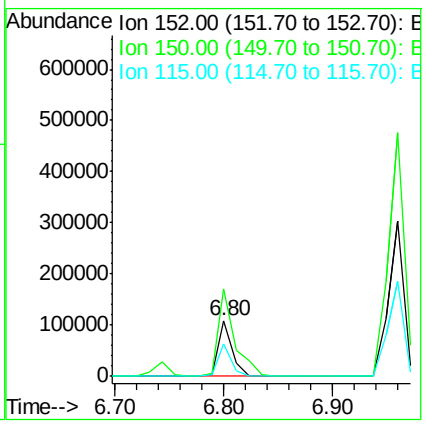


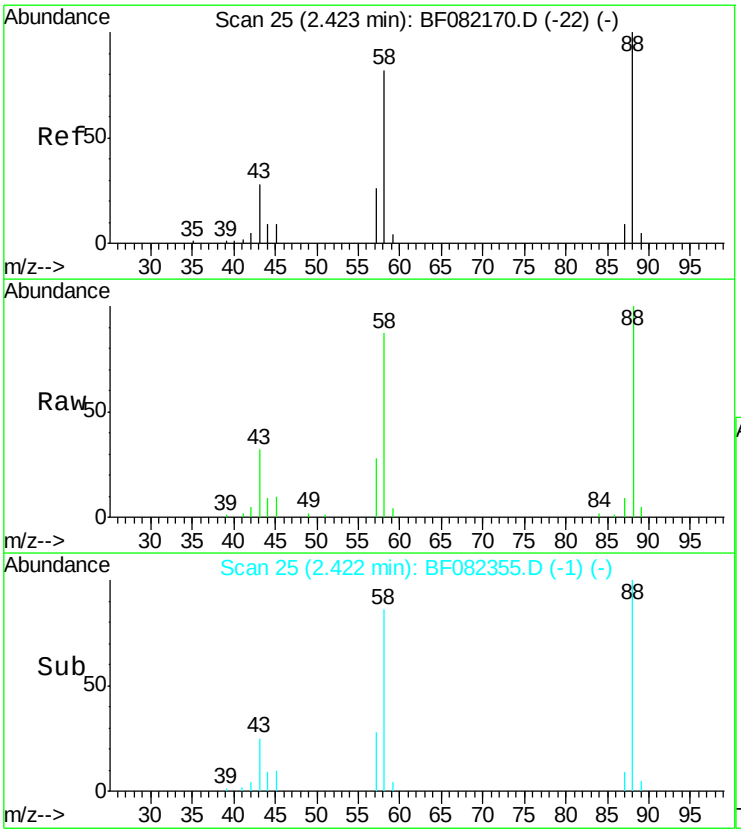
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:152 Resp: 98417

Ion	Ratio	Lower	Upper
152	100		
150	157.8	129.0	193.4
115	58.3	52.1	78.1

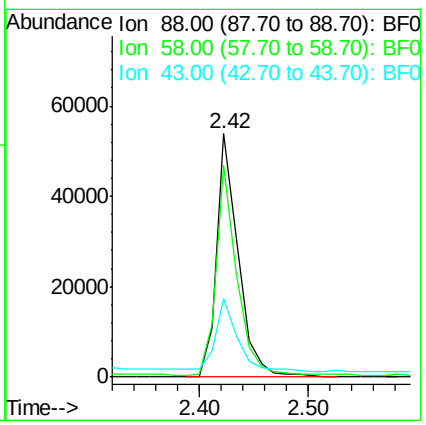


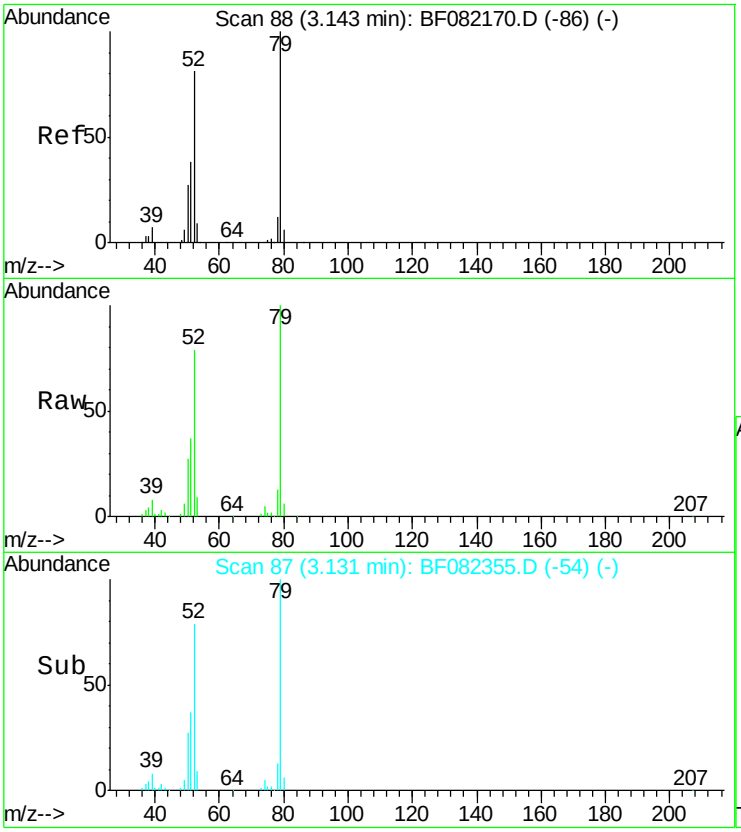


#2
1,4-Dioxane
Concen: 30.42 ng
RT: 2.42 min Scan# 25
Delta R.T. 0.08 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 88 Resp: 74541

Ion	Ratio	Lower	Upper
88	100		
58	83.2	66.2	99.4
43	30.2	23.0	34.4



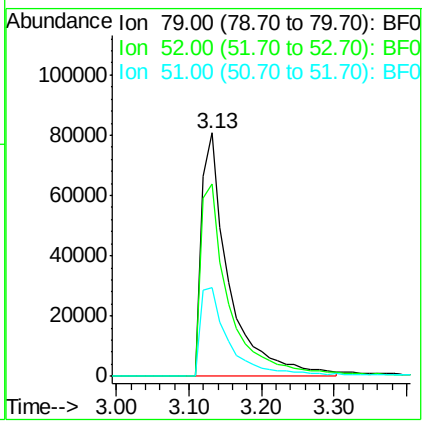


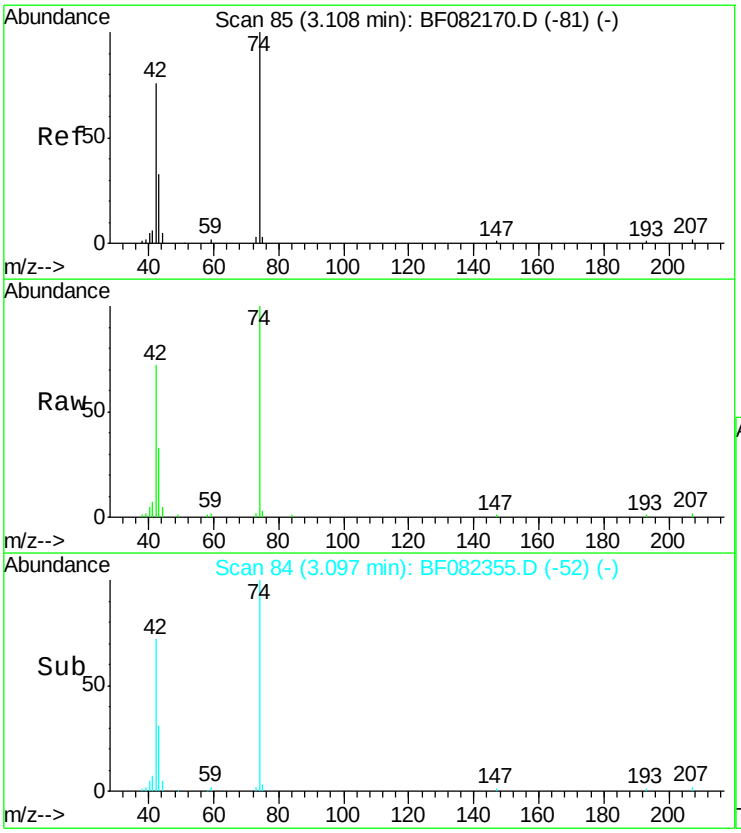
#3
Pyridine
Concen: 37.17 ng
RT: 3.13 min Scan# 87
Delta R.T. 0.08 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 79 Resp: 211810

Ion	Ratio	Lower	Upper
79	100		
52	79.1	64.4	96.6
51	36.6	30.5	45.7

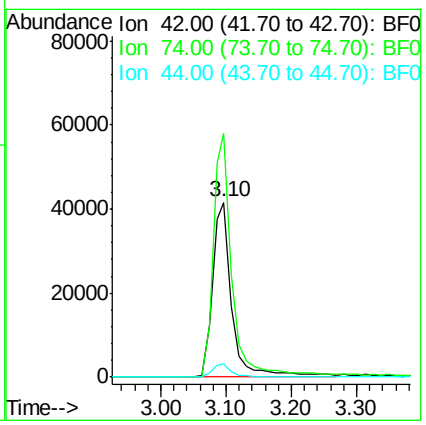


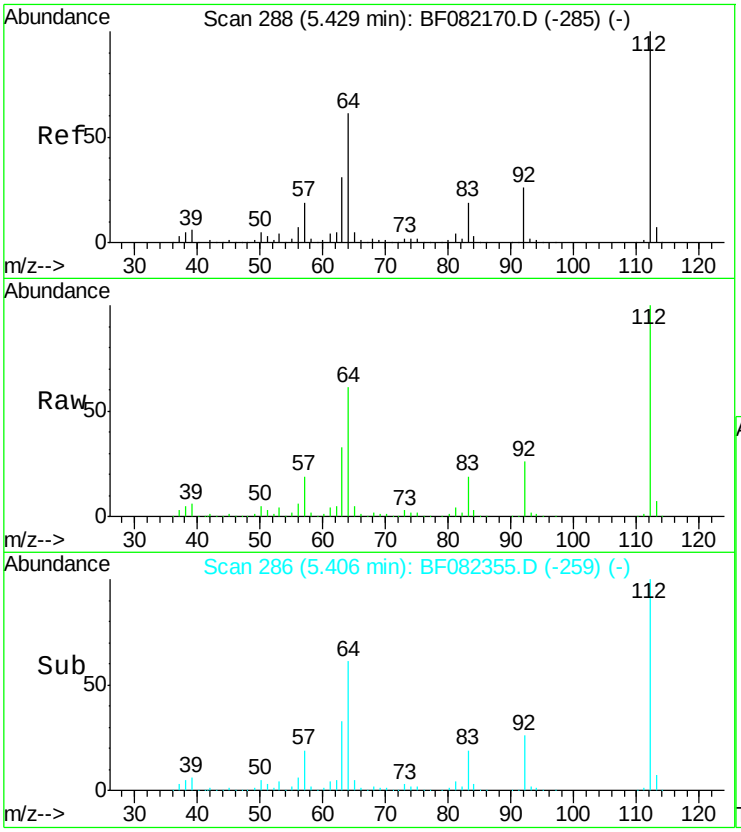


#4
n-Nitrosodimethylamine
Concen: 36.39 ng
RT: 3.10 min Scan# 84
Delta R.T. 0.07 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 42 Resp: 87956

Ion	Ratio	Lower	Upper
42	100		
74	139.3	105.7	158.5
44	7.6	5.4	8.2



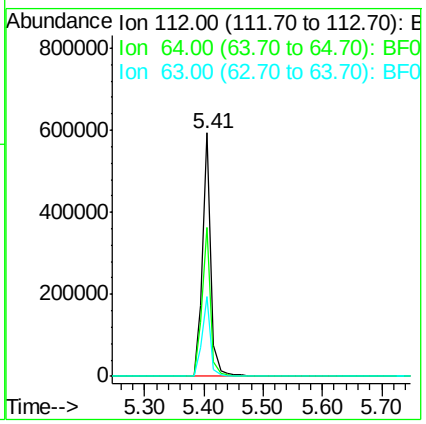


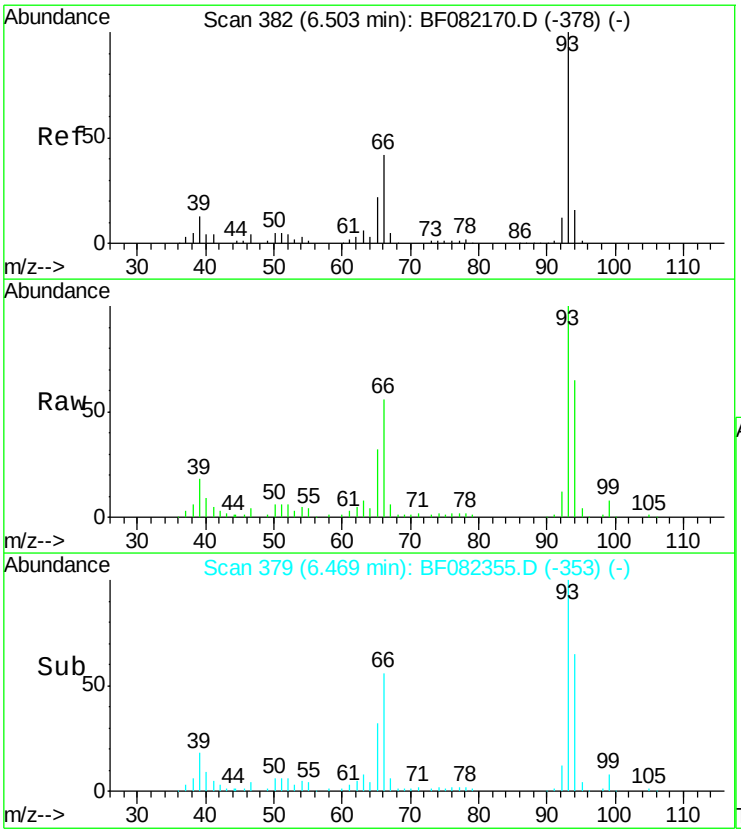
#5
2-Fluorophenol
Concen: 124.09 ng
RT: 5.41 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:112 Resp: 605112

Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.6	73.0
63	32.5	25.1	37.7

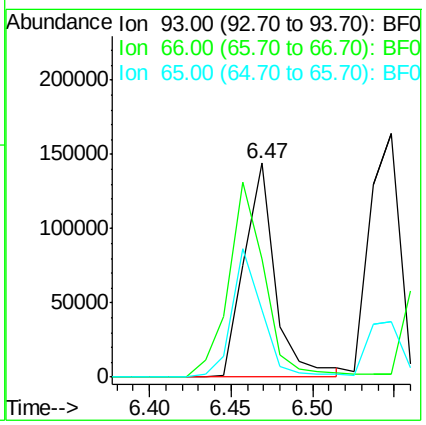


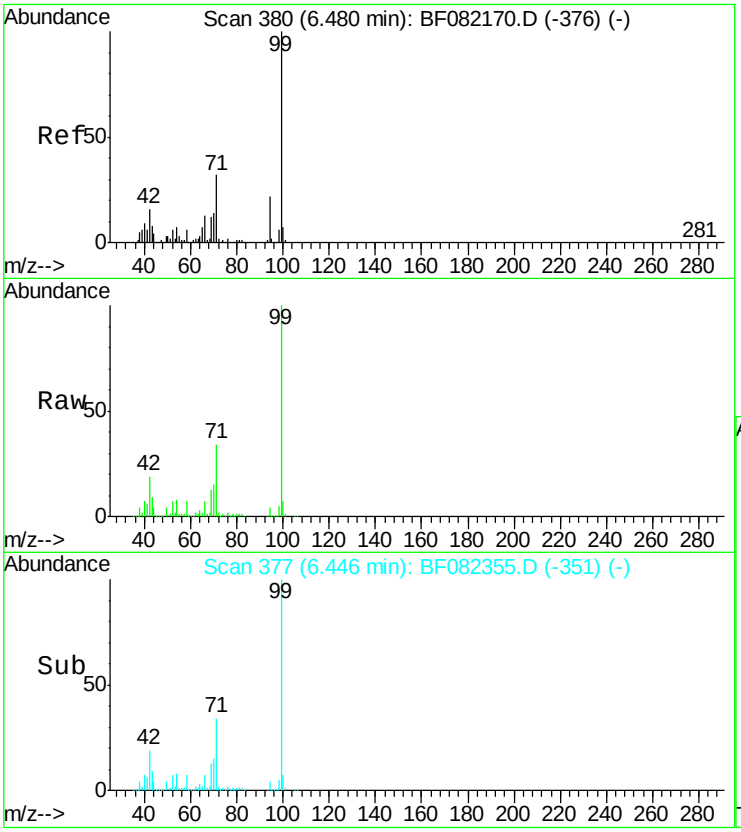


#6
Aniline
Concen: 23.27 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 93 Resp: 190368

Ion	Ratio	Lower	Upper
93	100		
66	55.6	34.2	51.2#
65	31.6	17.9	26.9#



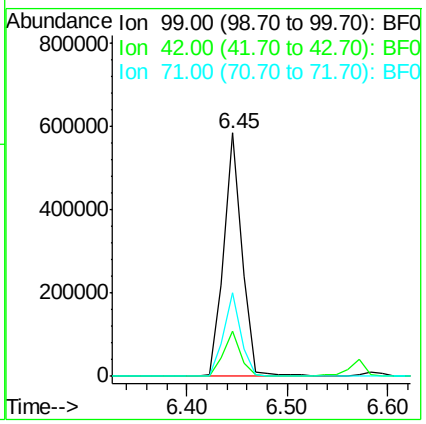


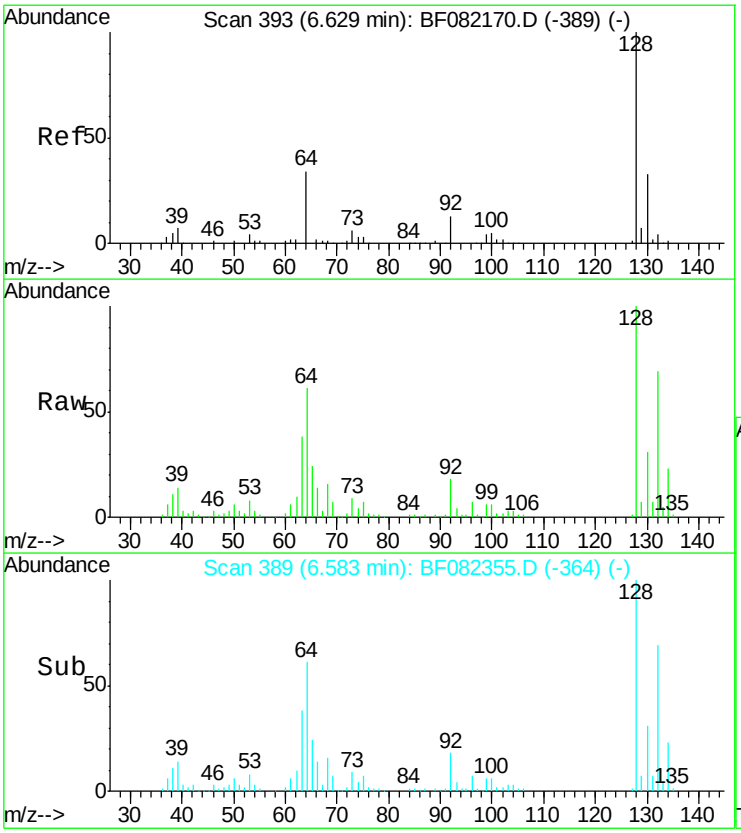
#7
Phenol-d6
Concen: 116.81 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 99 Resp: 741288

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.2	19.8
71	34.1	25.6	38.4

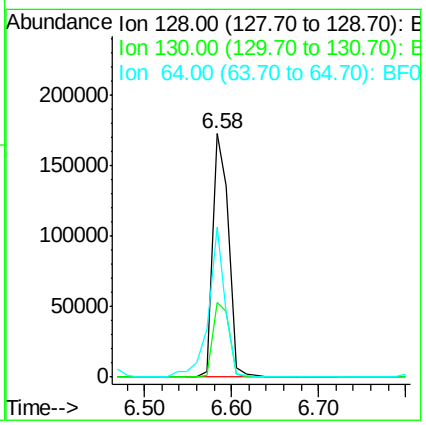


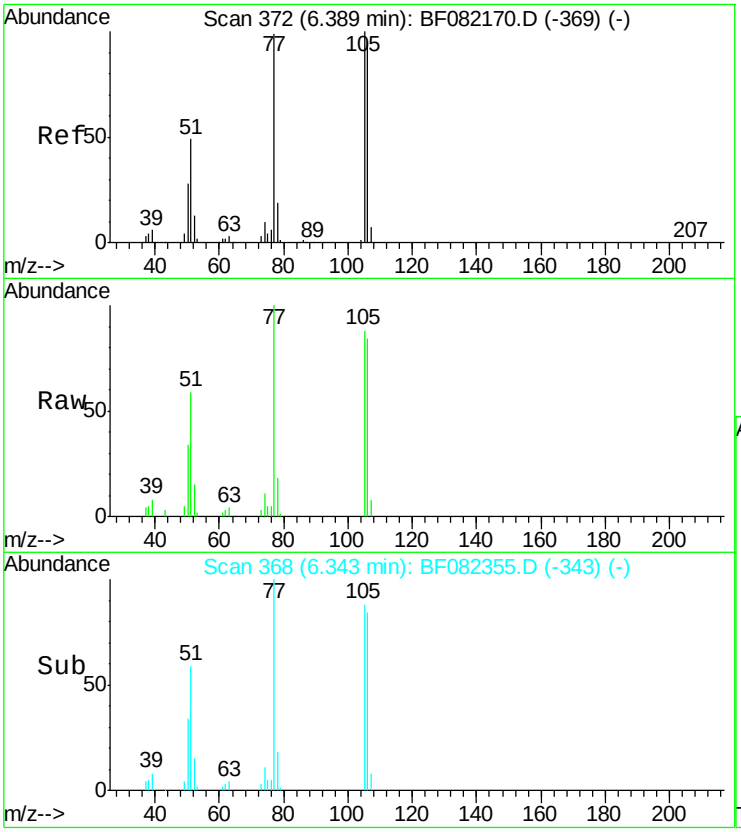


#8
2-Chlorophenol
Concen: 37.35 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:128 Resp: 222344

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.6	52.6
64	61.4	16.7	56.7#



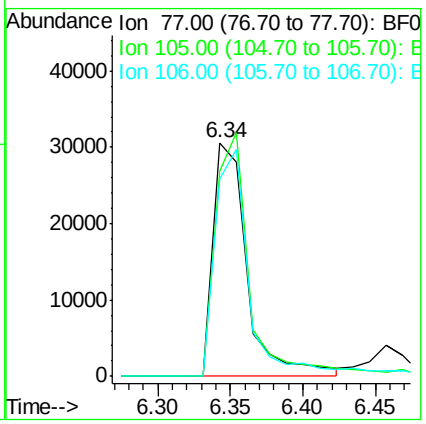


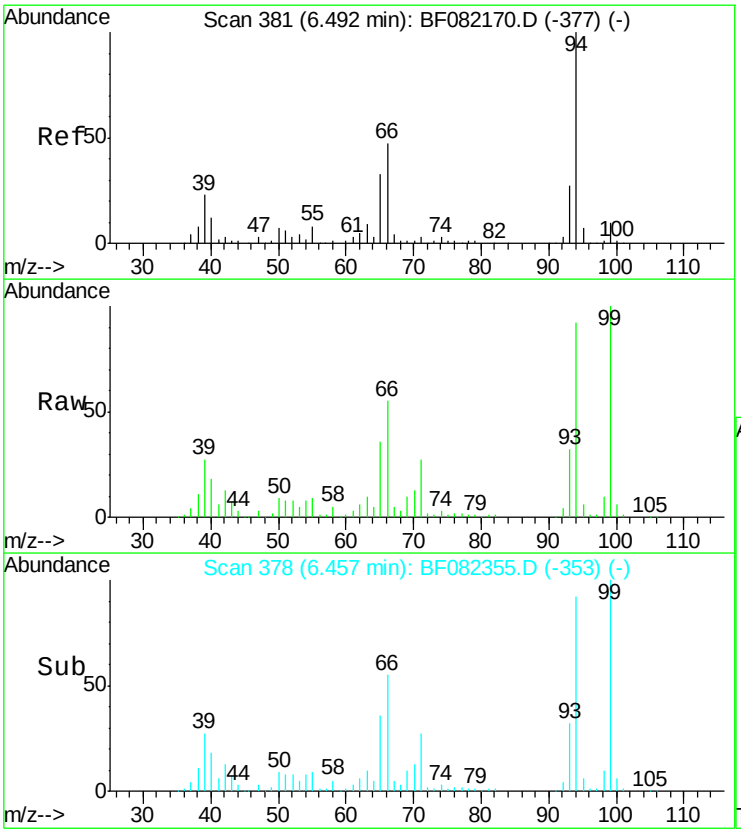
#9
Benzaldehyde
Concen: 15.39 ng
RT: 6.34 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 77 Resp: 49875

Ion	Ratio	Lower	Upper
77	100		
105	88.1	80.6	120.6
106	84.4	75.5	115.5

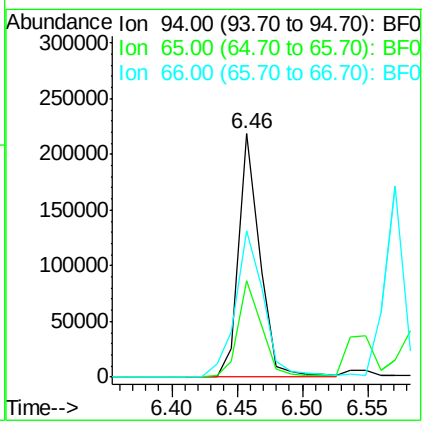


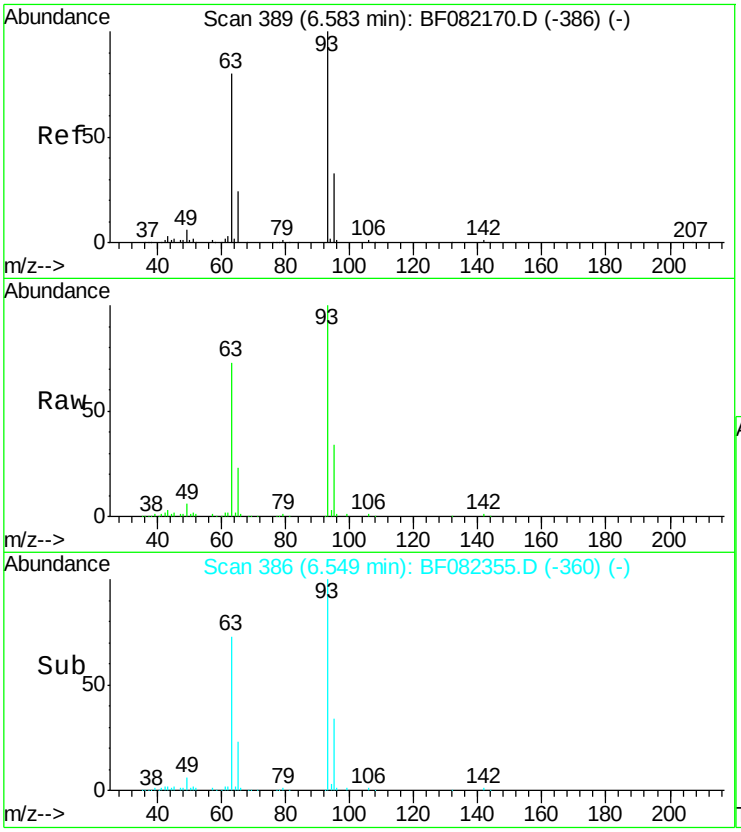


#10
Phenol
Concen: 33.63 ng
RT: 6.46 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 94 Resp: 246083

Ion	Ratio	Lower	Upper
94	100		
65	39.6	12.6	52.6
66	60.0	27.3	67.3



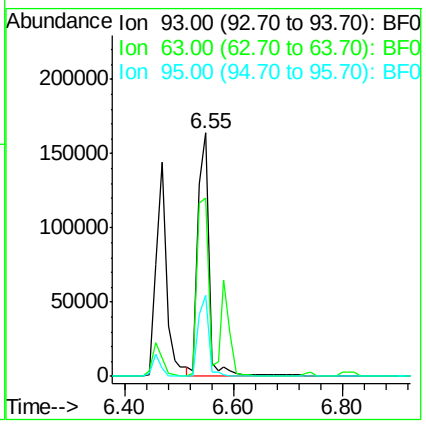


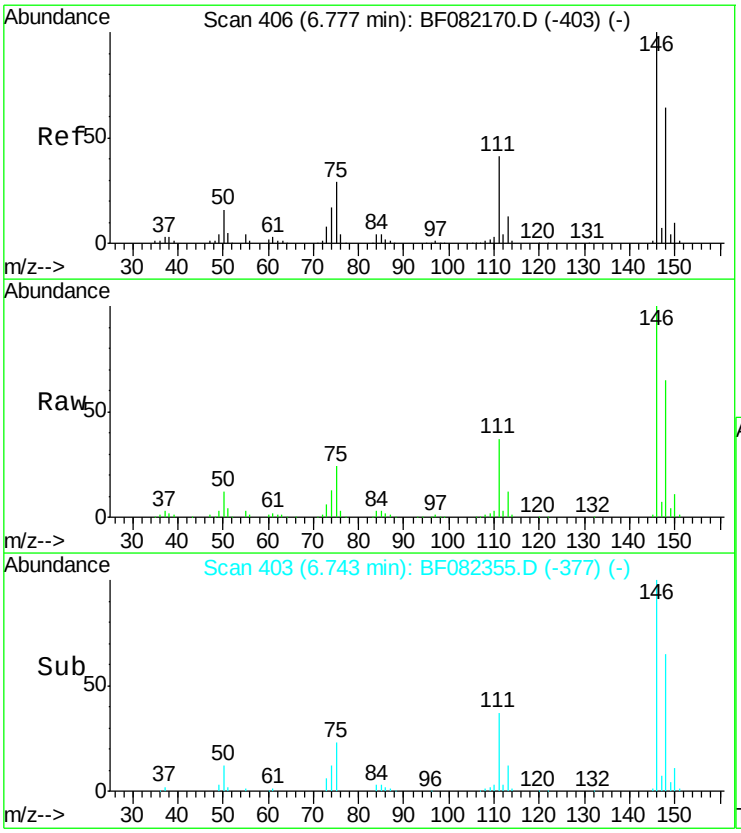
#11
bis(2-Chloroethyl)ether
Concen: 36.43 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 93 Resp: 225405

Ion	Ratio	Lower	Upper
93	100		
63	73.2	57.1	97.1
95	33.5	11.9	51.9

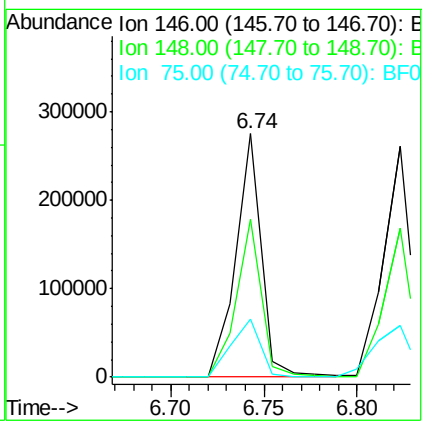


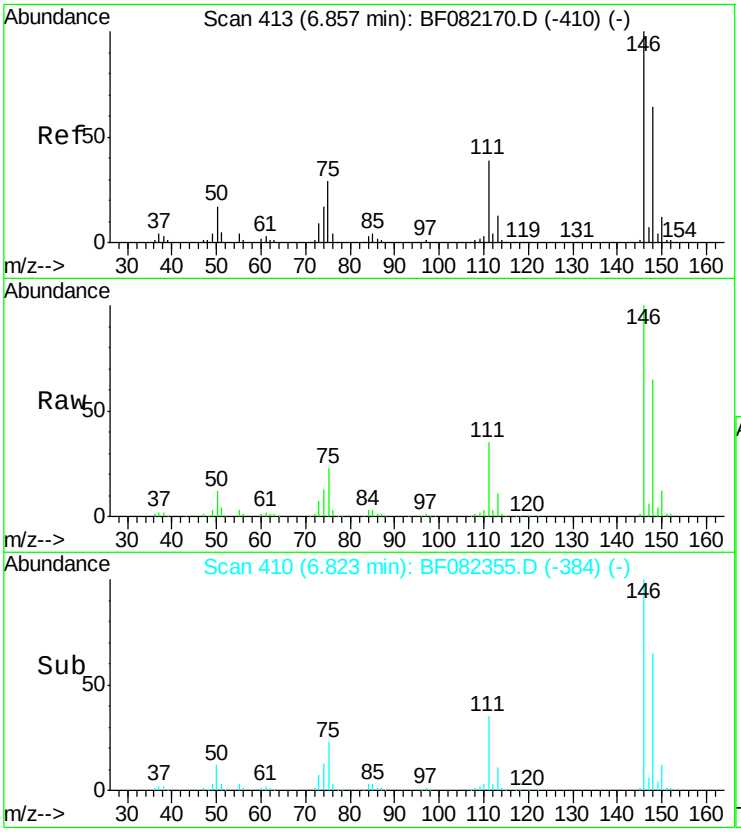


#12
1,3-Dichlorobenzene
Concen: 38.11 ng
RT: 6.74 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:146 Resp: 264183

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	23.6	23.0	34.6



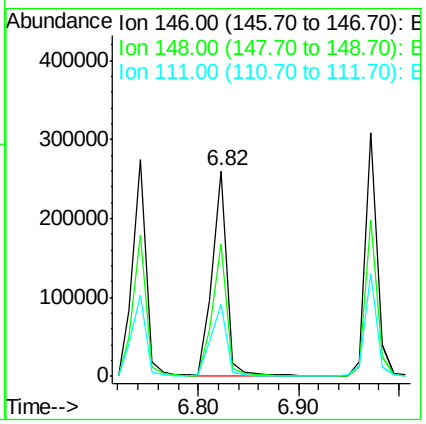


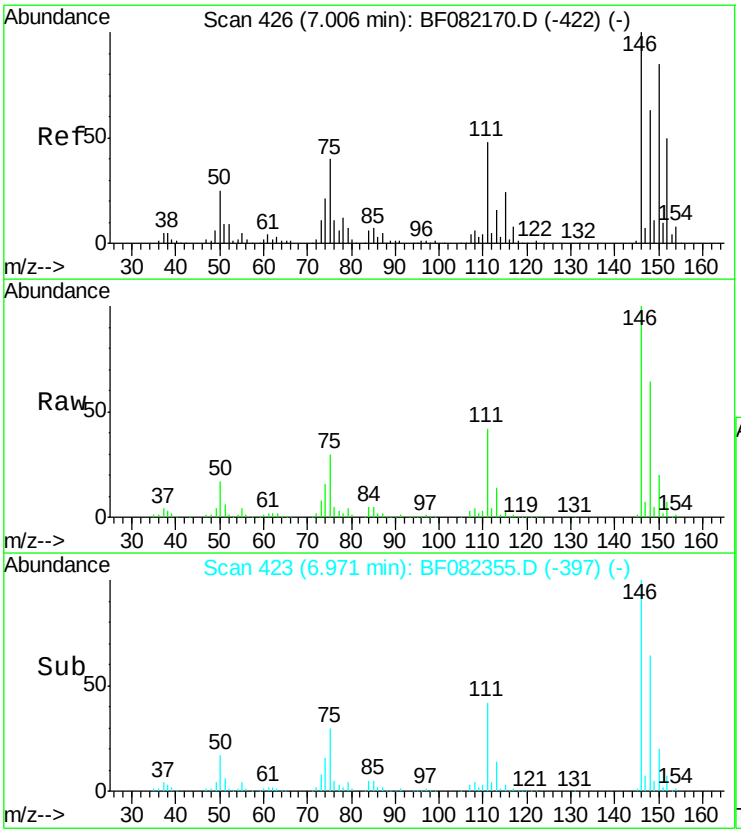
#13
1,4-Dichlorobenzene
Concen: 36.90 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:146 Resp: 267183

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
111	35.2	31.1	46.7

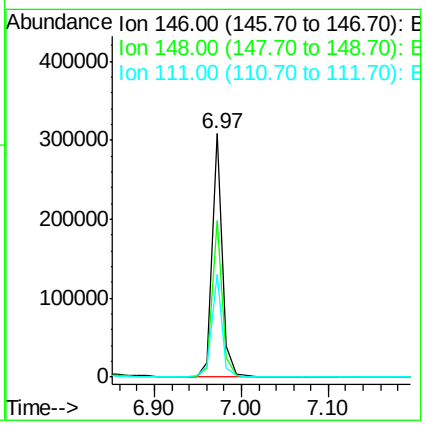


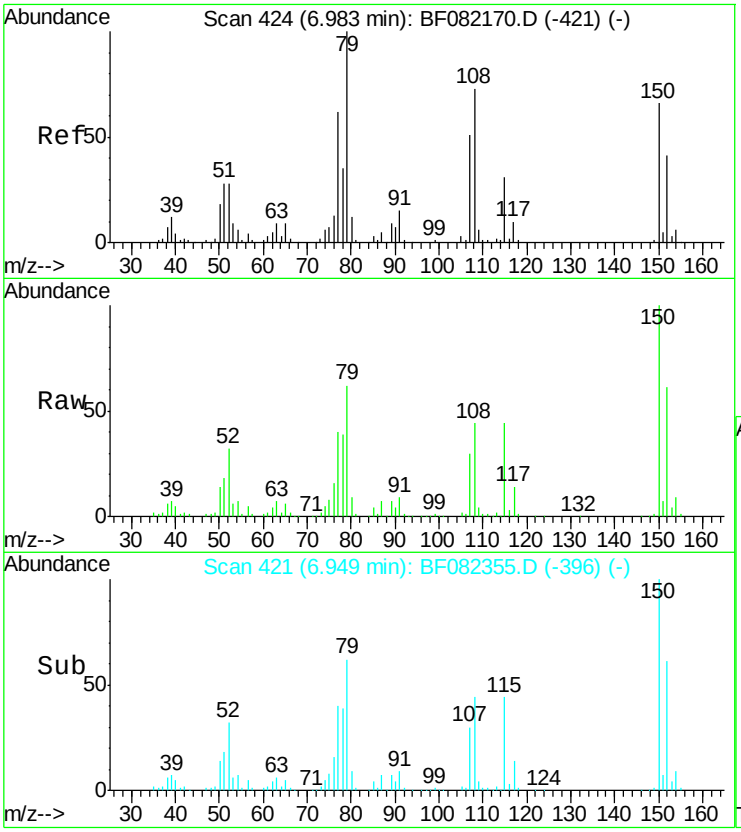


#14
1,2-Dichlorobenzene
Concen: 37.62 ng
RT: 6.97 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:146 Resp: 258641

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
111	42.2	38.5	57.7



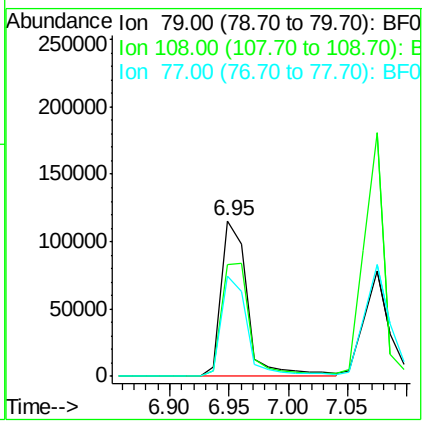


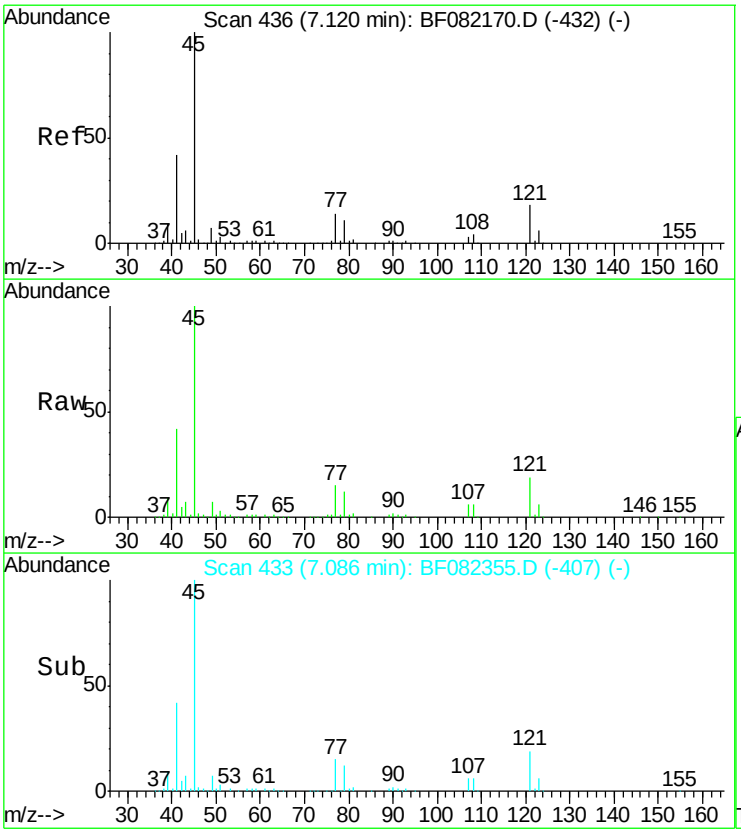
#15
Benzyl Alcohol
Concen: 40.13 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 79 Resp: 175818

Ion	Ratio	Lower	Upper
79	100		
108	71.6	58.4	87.6
77	64.2	49.8	74.6

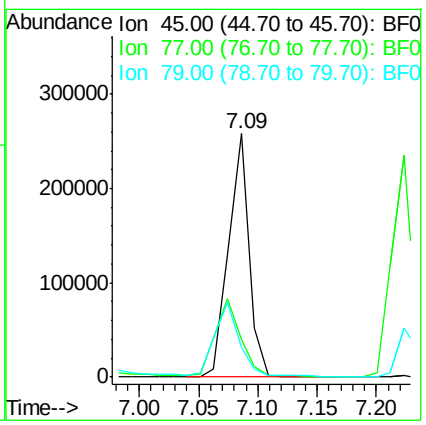


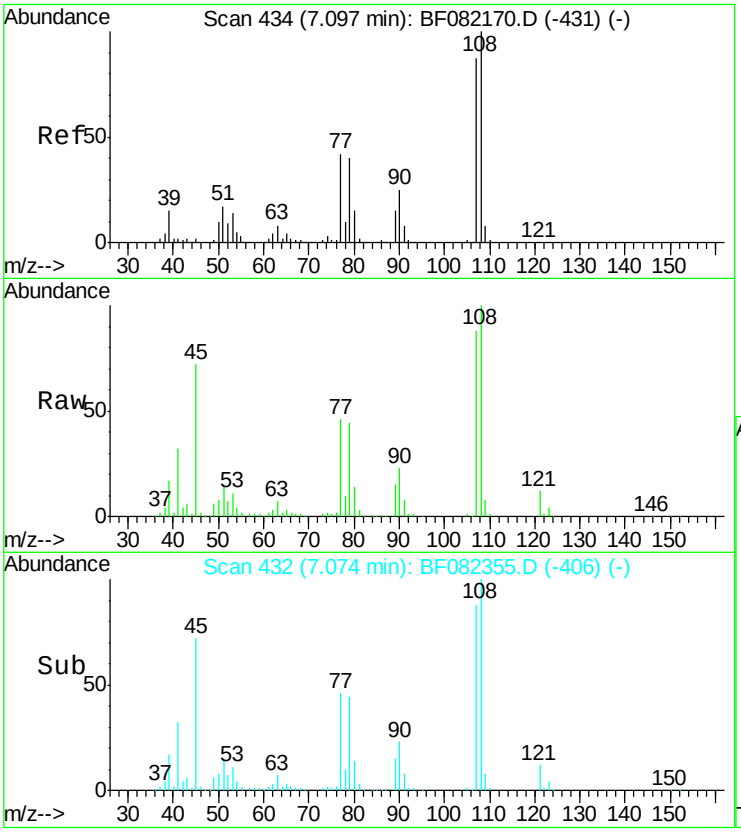


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.05 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 45 Resp: 310589

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.5
79	12.3	0.0	31.6



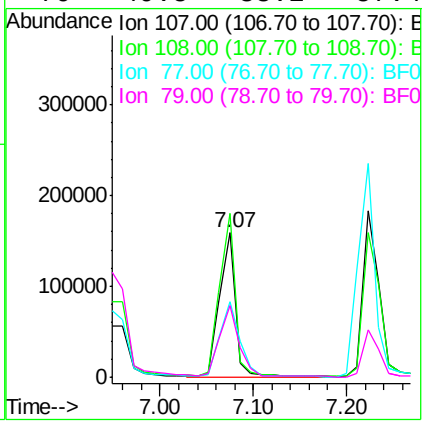


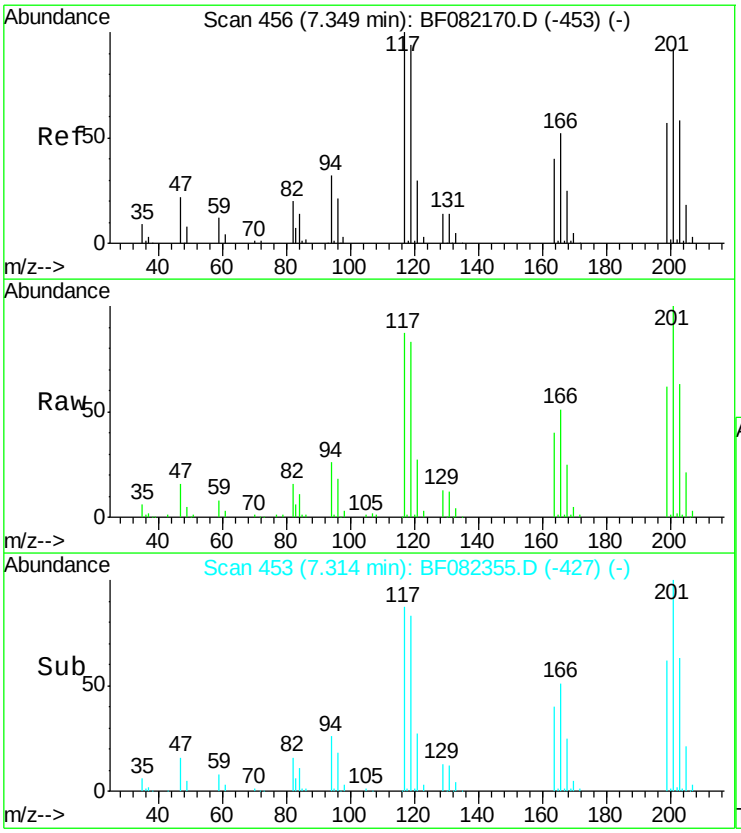
#17
2-Methylphenol
Concen: 39.55 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:107 Resp: 186174

Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.2	138.2
77	52.1	39.6	59.4
79	49.5	38.2	57.4

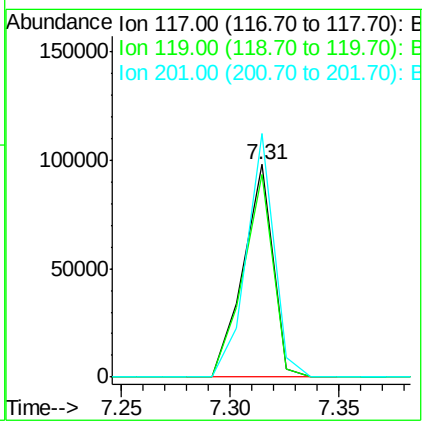


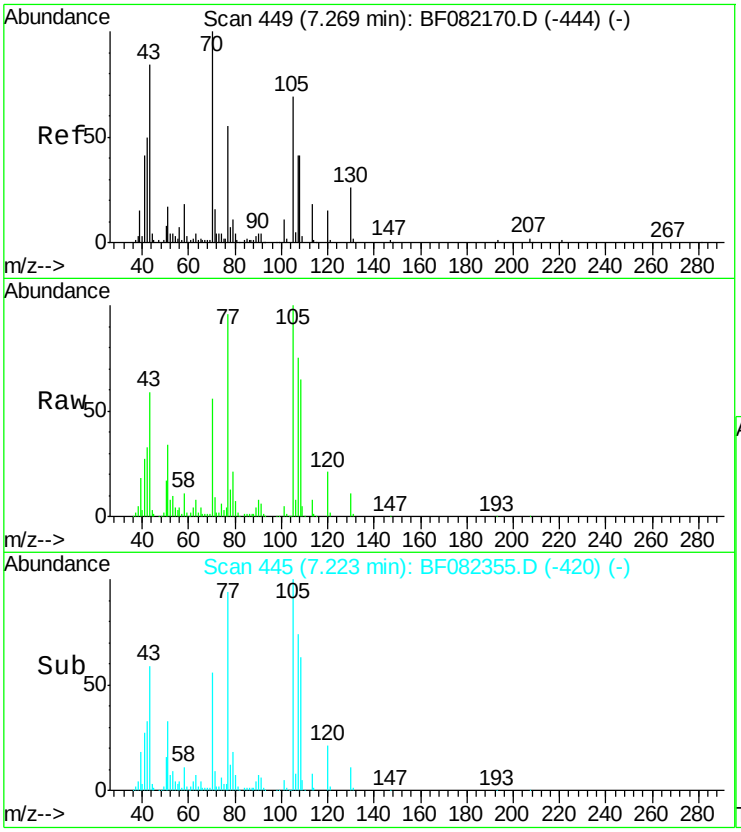


#18
Hexachloroethane
Concen: 37.60 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:117 Resp: 93177

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.2
201	114.6	73.4	110.0#



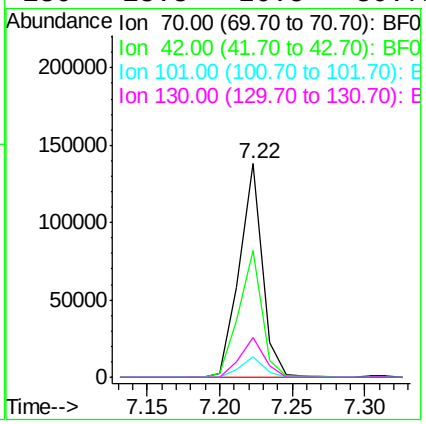


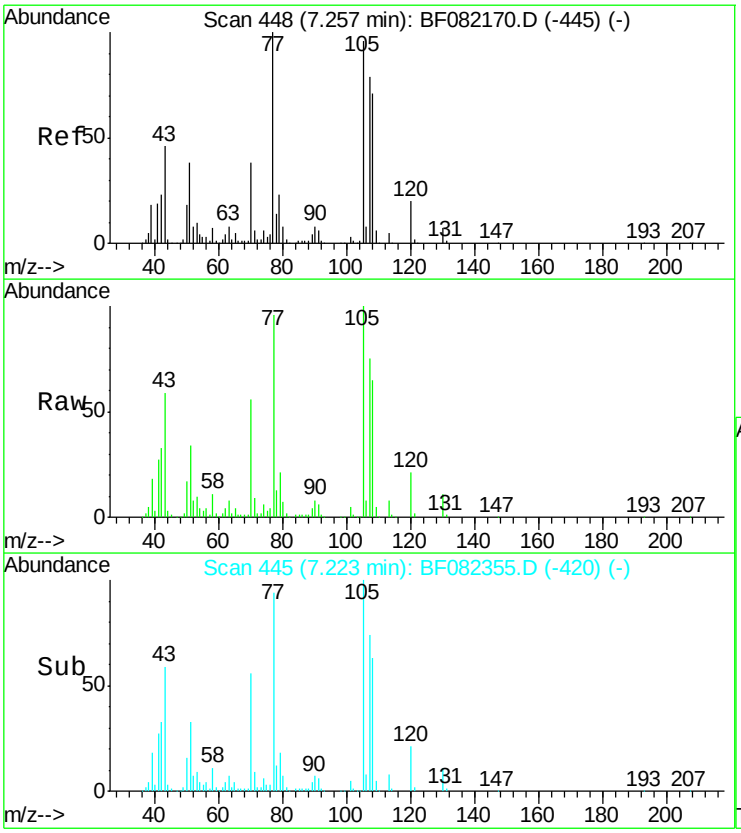
#19
n-Nitroso-di-n-propylamine
Concen: 34.40 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 70 Resp: 153303

Ion	Ratio	Lower	Upper
70	100		
42	59.2	39.8	59.8
101	9.4	8.6	13.0
130	18.8	20.5	30.7#

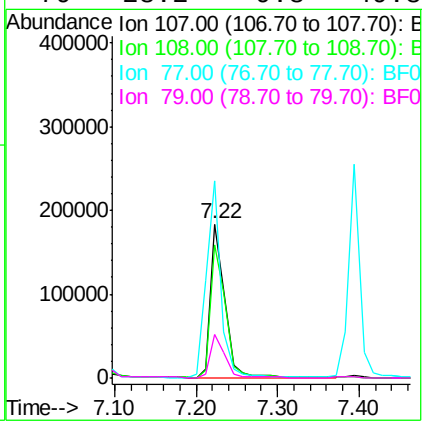


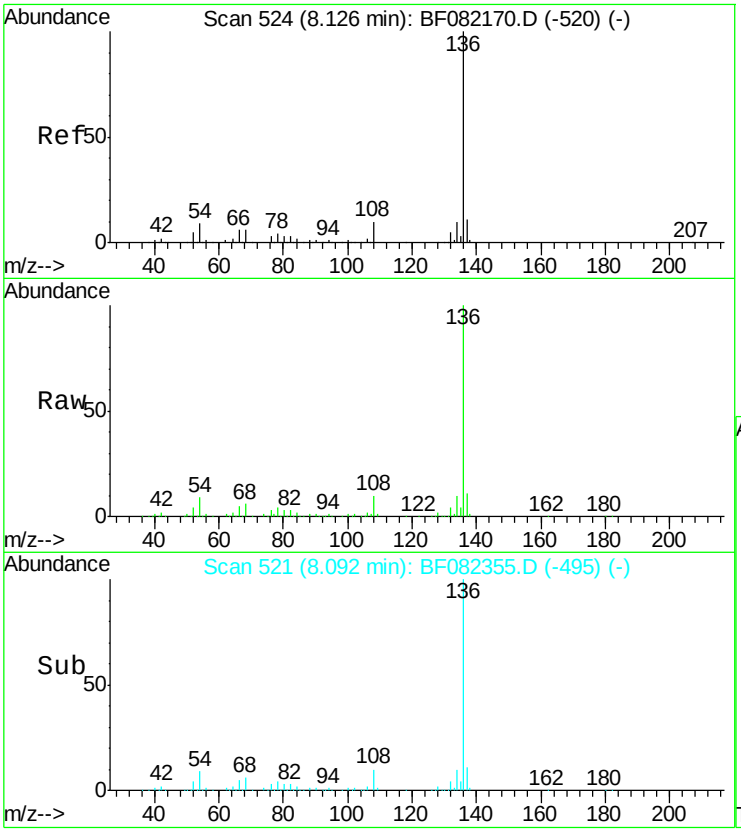


#20
3+4-Methylphenols
Concen: 40.25 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:107 Resp: 225772

Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.9	109.9
77	128.0	106.0	146.0
79	28.2	9.8	49.8



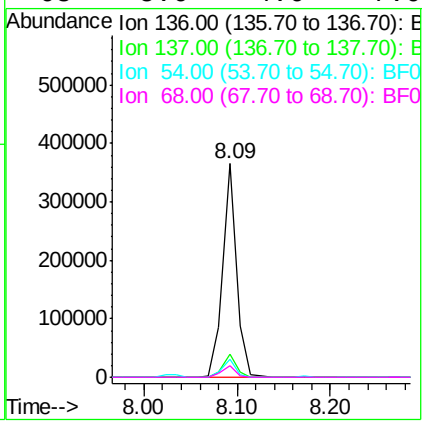


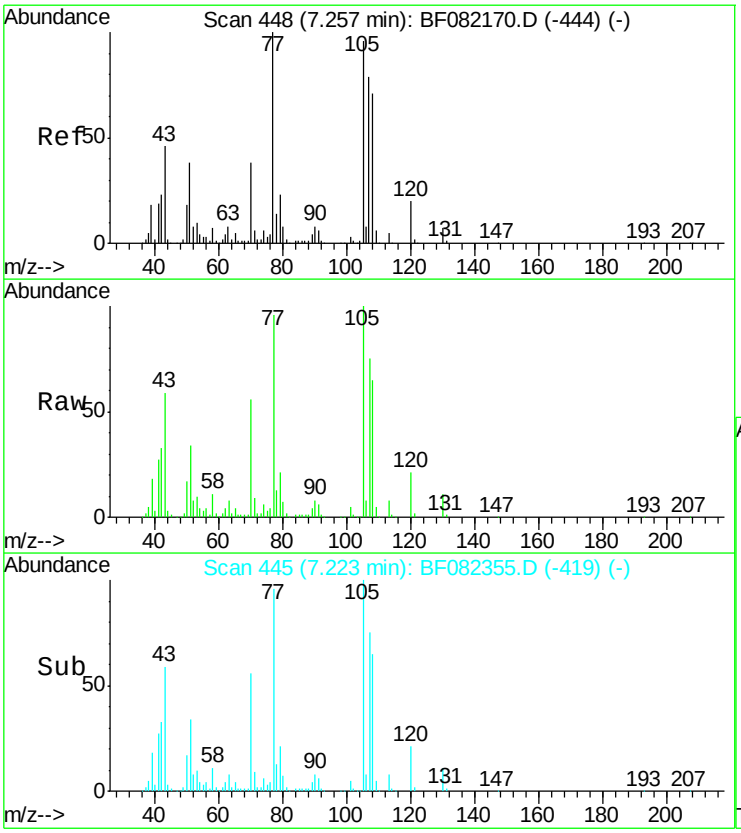
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:136 Resp: 376523

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.6	7.5	11.3
68	5.6	4.6	7.0

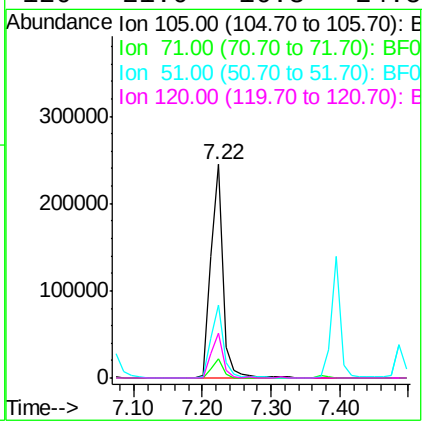


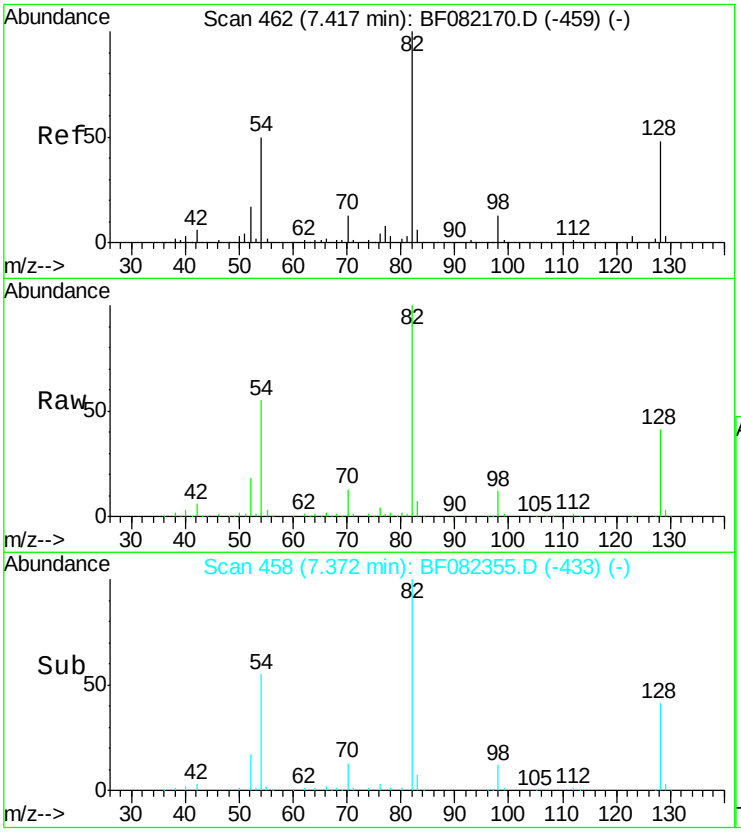


#22
Acetophenone
Concen: 41.42 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:105 Resp: 308523

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.4	8.0#
51	34.4	31.8	47.6
120	21.0	16.3	24.5



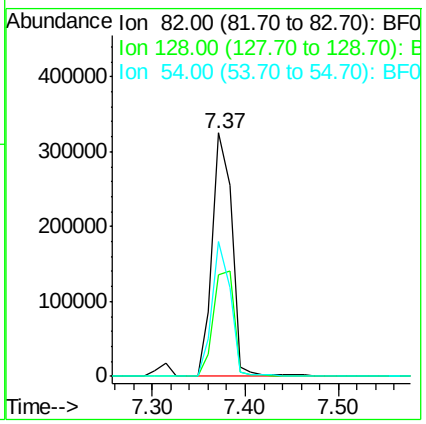


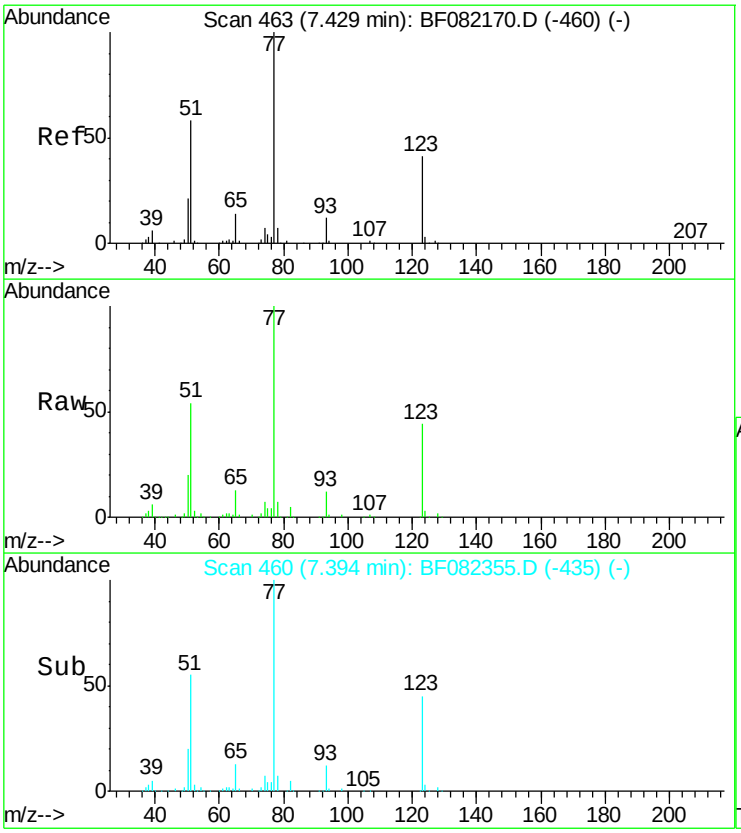
#23
Nitrobenzene-d5
Concen: 85.52 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 82 Resp: 479501

Ion	Ratio	Lower	Upper
82	100		
128	41.5	38.7	58.1
54	55.4	40.1	60.1

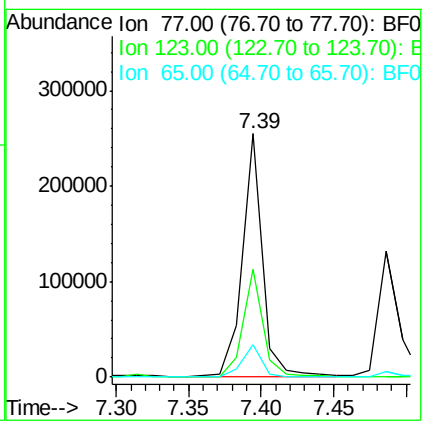


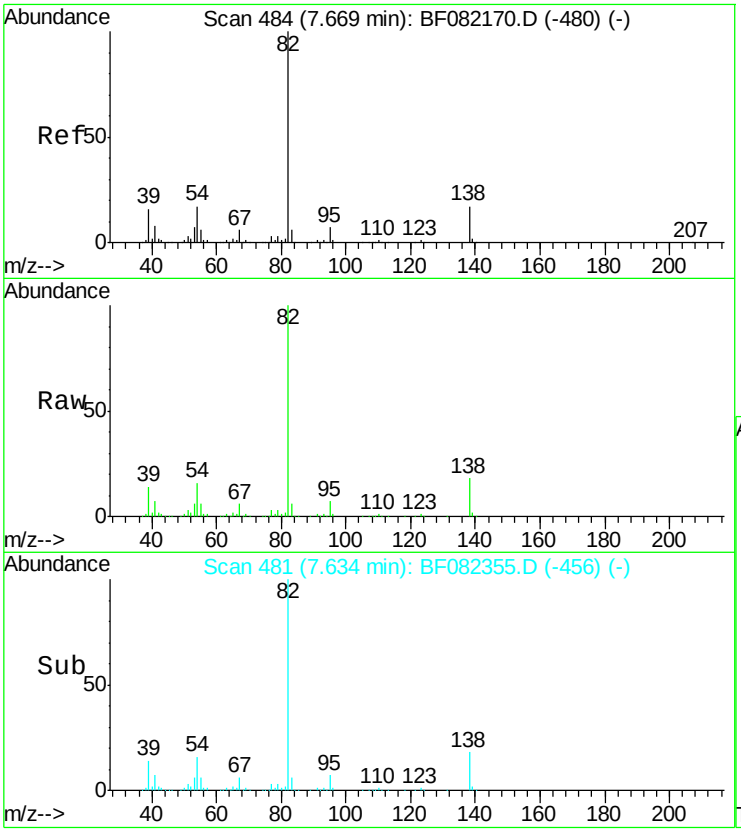


#24
Nitrobenzene
Concen: 39.96 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 77 Resp: 242488

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.4
65	13.2	11.2	16.8



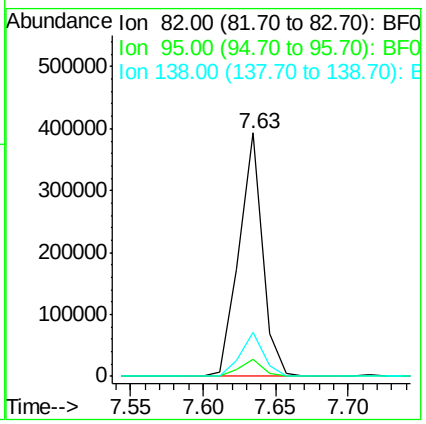


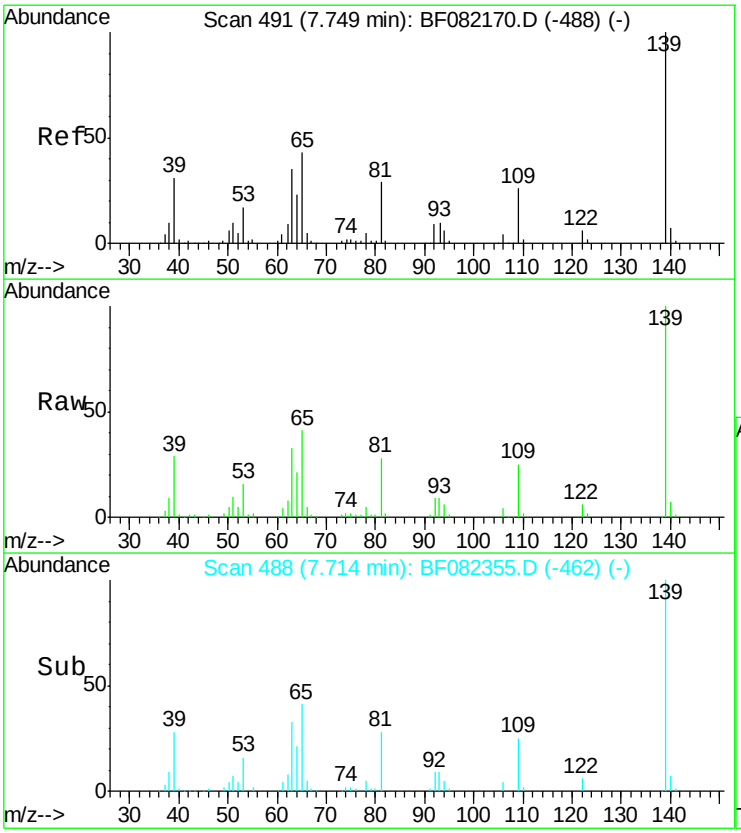
#25
Isophorone
Concen: 39.15 ng
RT: 7.63 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 82 Resp: 443065

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.1	13.6	20.4

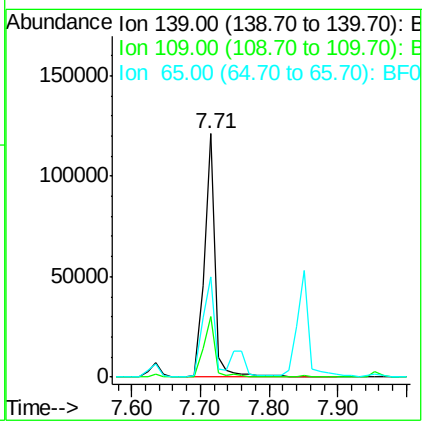


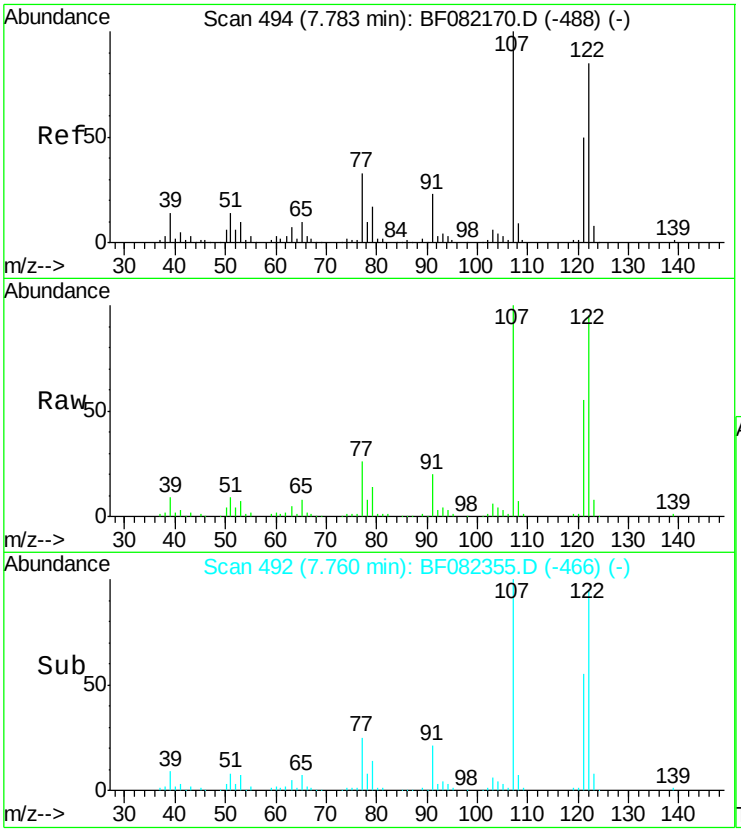


#26
2-Nitrophenol
Concen: 43.04 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:139 Resp: 130440

Ion	Ratio	Lower	Upper
139	100		
109	25.1	20.6	31.0
65	41.3	34.3	51.5



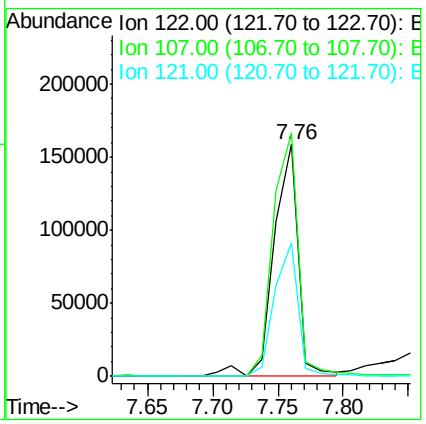


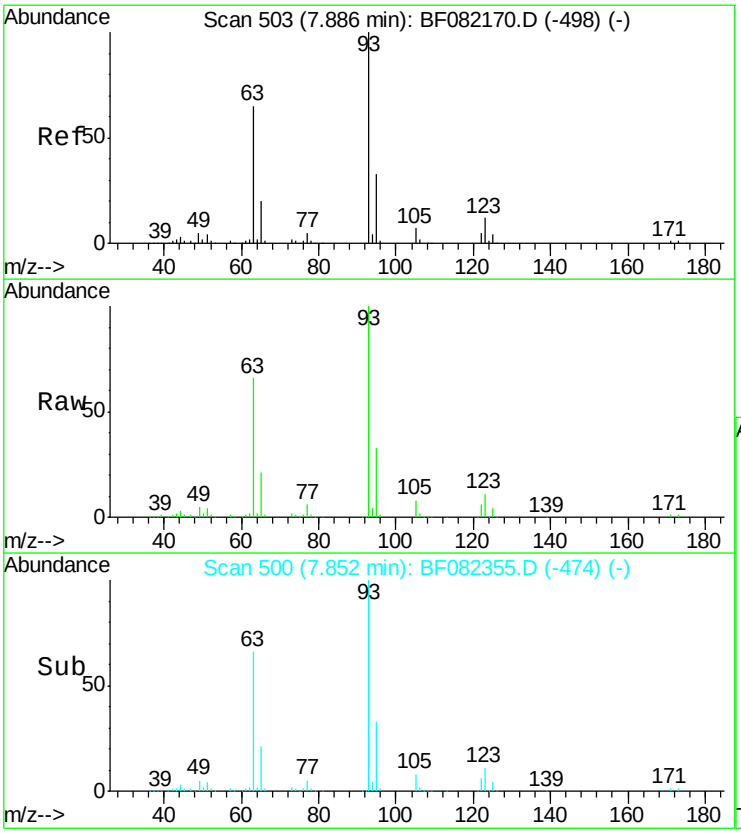
#27
2,4-Dimethylphenol
Concen: 42.61 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:122 Resp: 208024

Ion	Ratio	Lower	Upper
122	100		
107	105.1	94.0	141.0
121	57.7	46.8	70.2

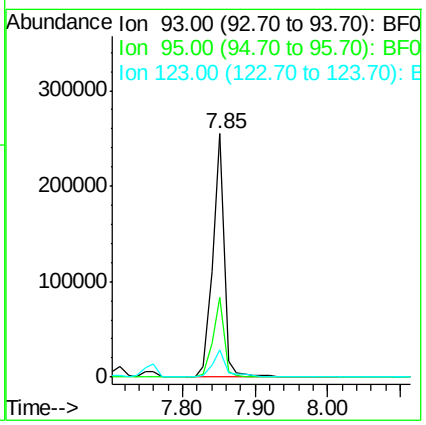


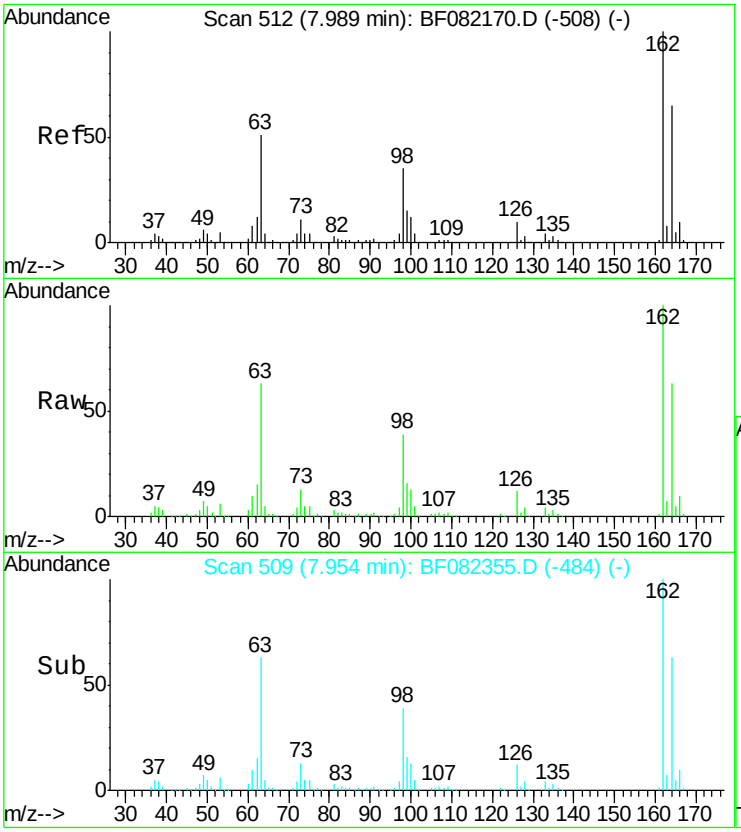


#28
bis(2-Chloroethoxy)methane
Concen: 42.99 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 93 Resp: 283069

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	39.8
123	11.3	9.5	14.3



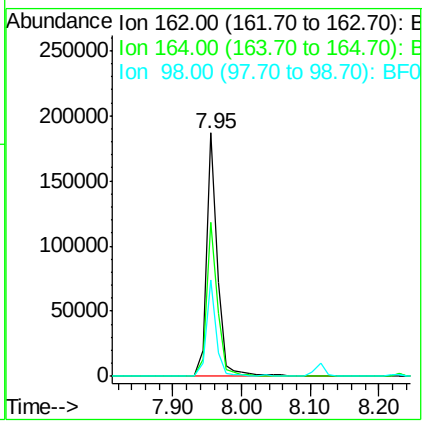


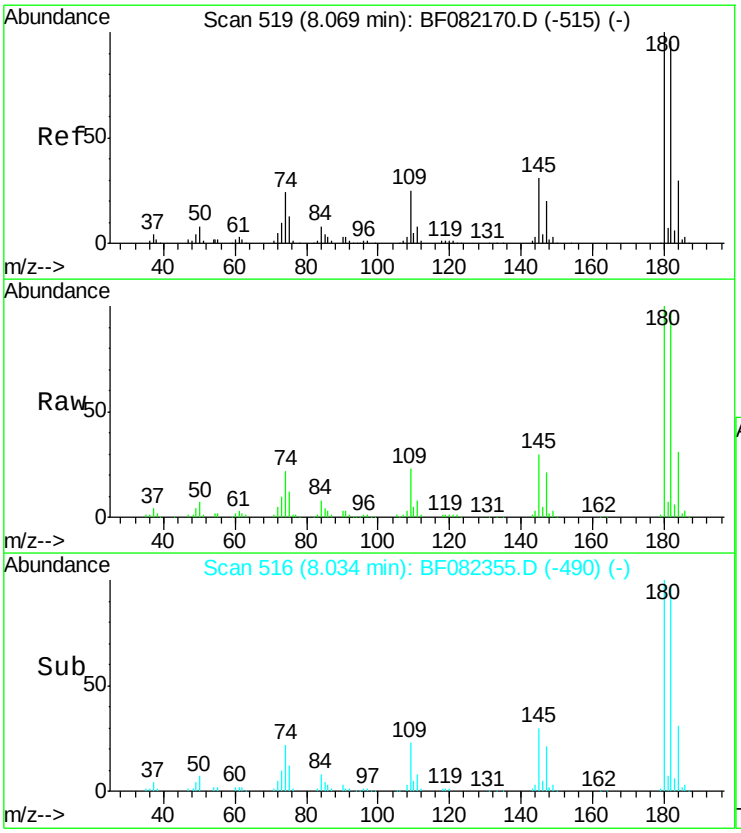
#29
2,4-Dichlorophenol
Concen: 42.49 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:162 Resp: 207377

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	39.5	15.0	55.0

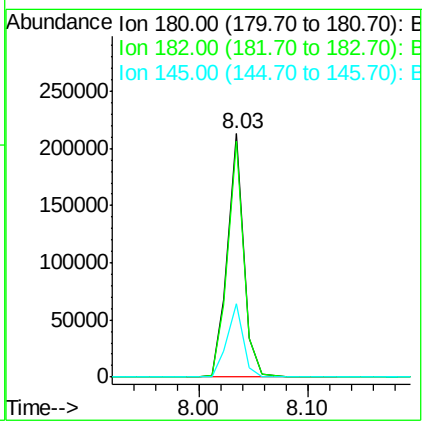


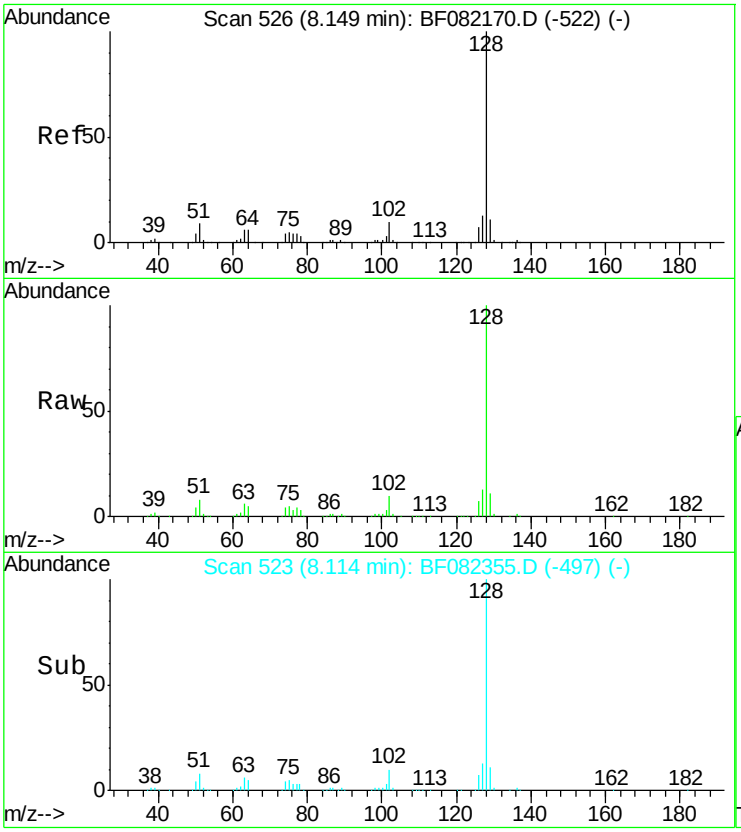


#30
1,2,4-Trichlorobenzene
Concen: 39.31 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:180 Resp: 221155

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.0	115.4
145	30.4	25.0	37.4



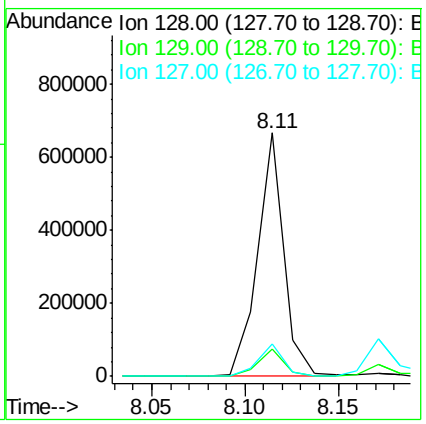


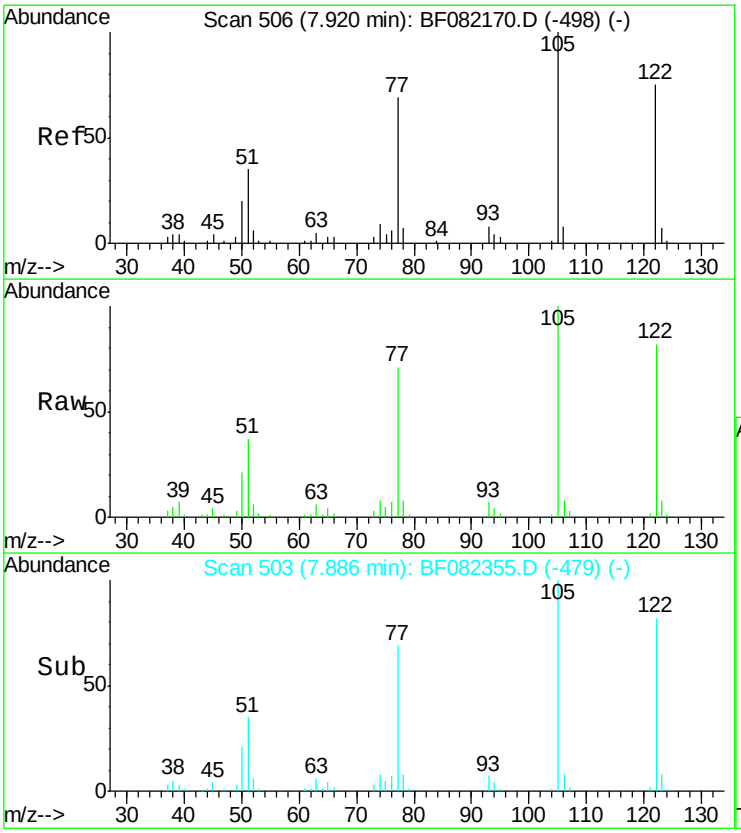
#31
Naphthalene
Concen: 40.33 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:128 Resp: 658269

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.3	10.7	16.1

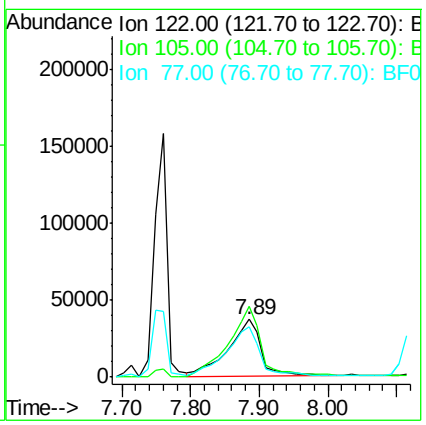


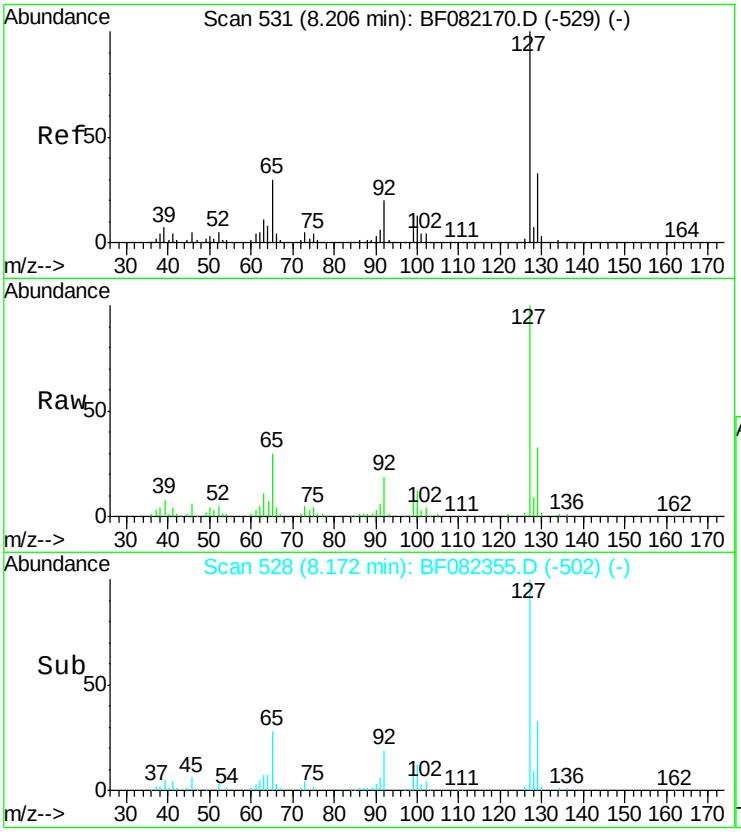


#32
Benzoic acid
Concen: 37.93 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:122 Resp: 124290

Ion	Ratio	Lower	Upper
122	100		
105	122.5	104.4	144.4
77	87.5	69.0	109.0



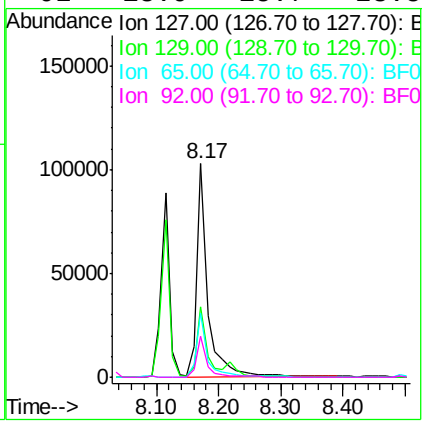


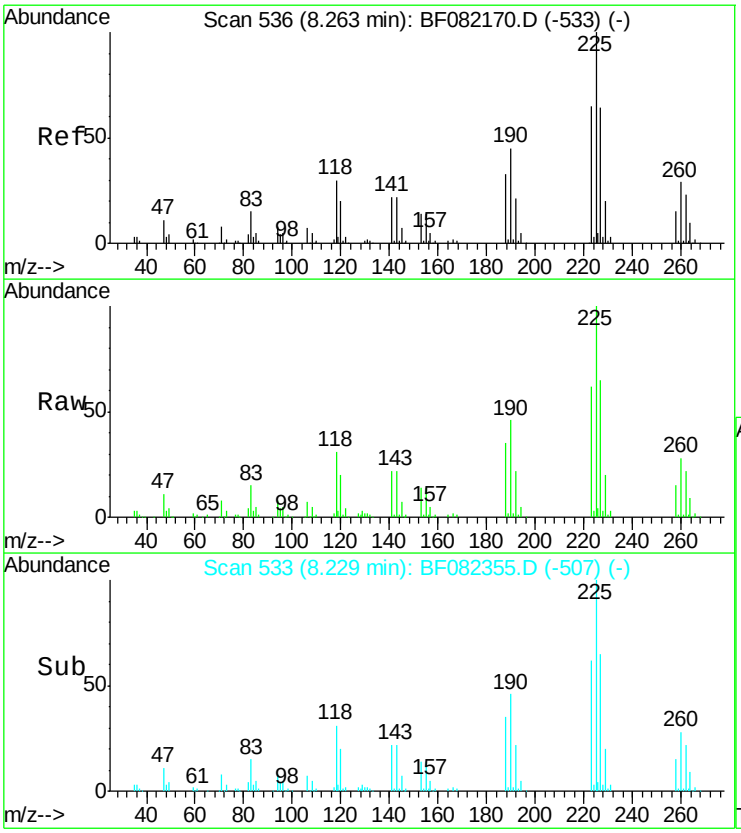
#33
4-Chloroaniline
Concen: 18.80 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:127 Resp: 127423

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.9	24.4	36.6
92	18.9	15.7	23.5

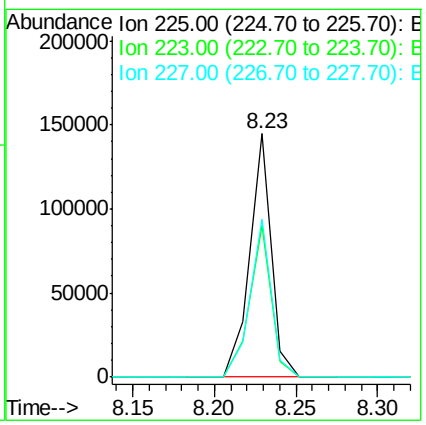


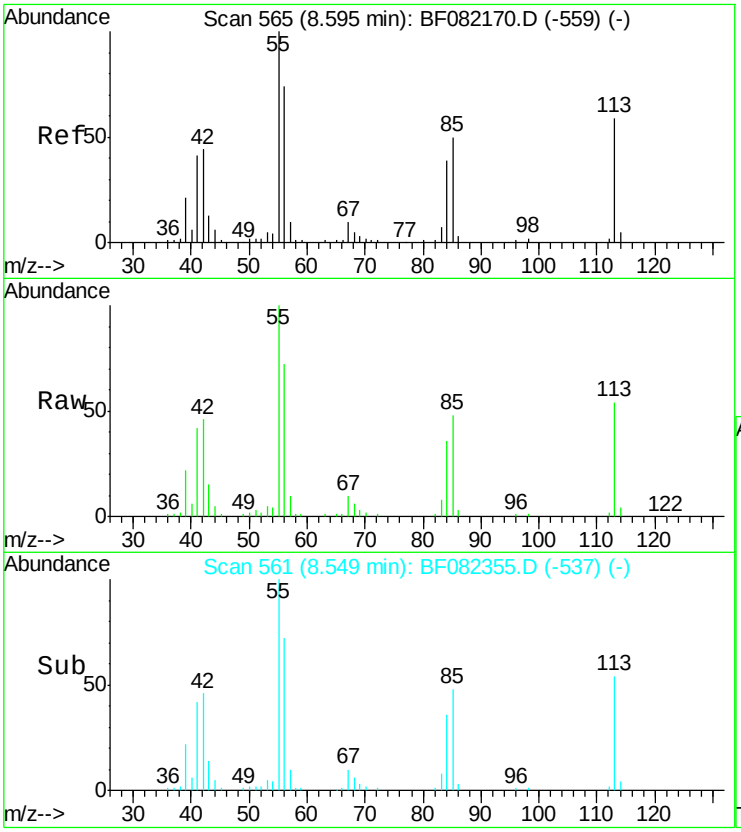


#34
Hexachlorobutadiene
Concen: 38.02 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:225 Resp: 133257

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.2
227	64.8	51.3	76.9



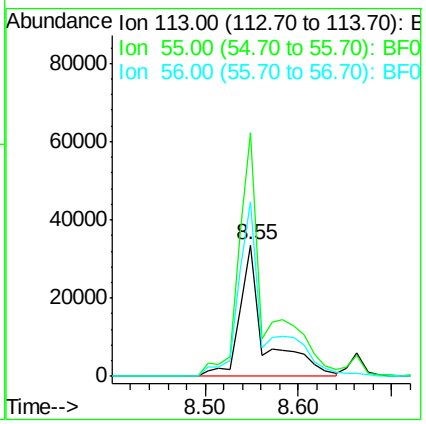


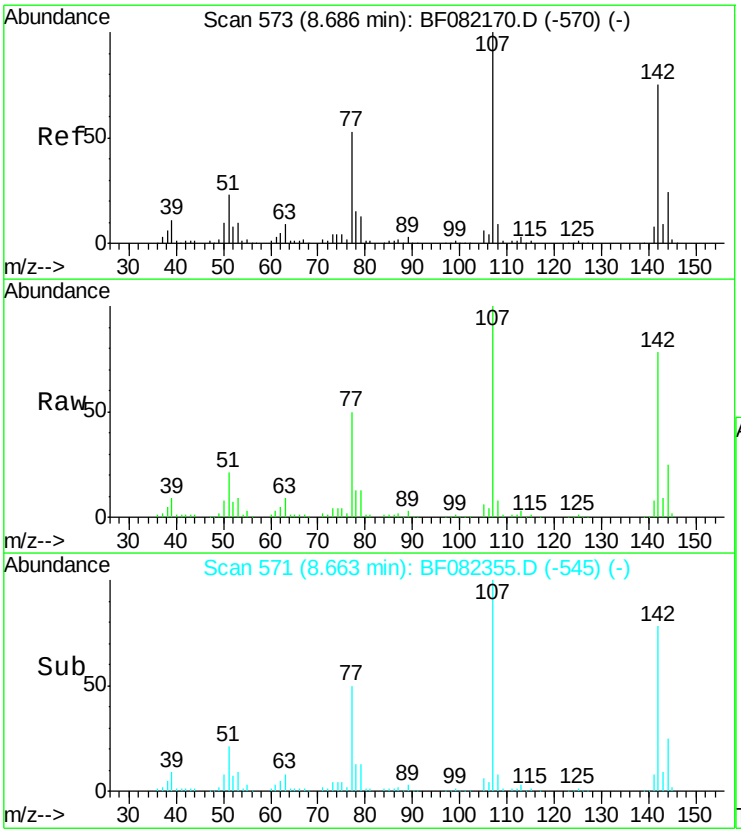
#35
Caprolactam
Concen: 44.65 ng
RT: 8.55 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:113 Resp: 63239

Ion	Ratio	Lower	Upper
113	100		
55	185.0	149.7	189.7
56	132.8	105.4	145.4

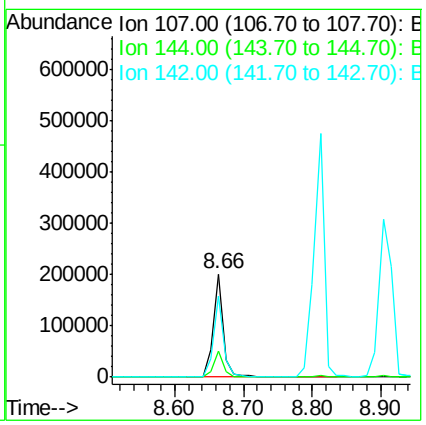


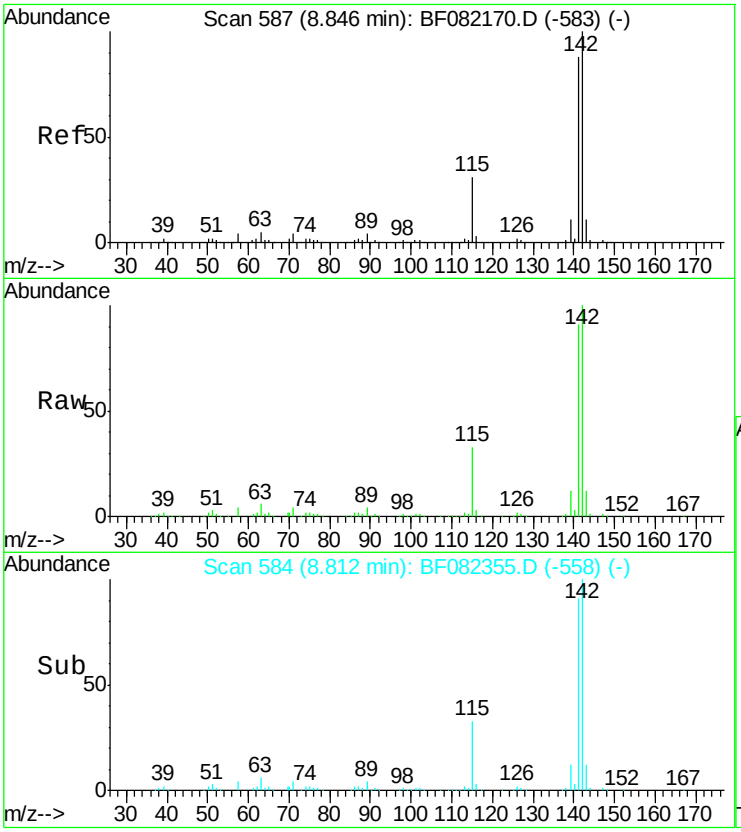


#36
4-Chloro-3-methylphenol
Concen: 44.74 ng
RT: 8.66 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:107 Resp: 213521

Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	78.4	59.9	89.9



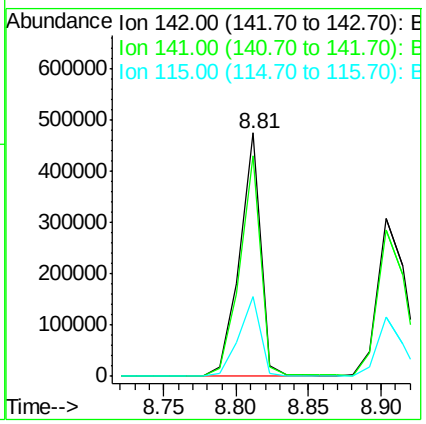


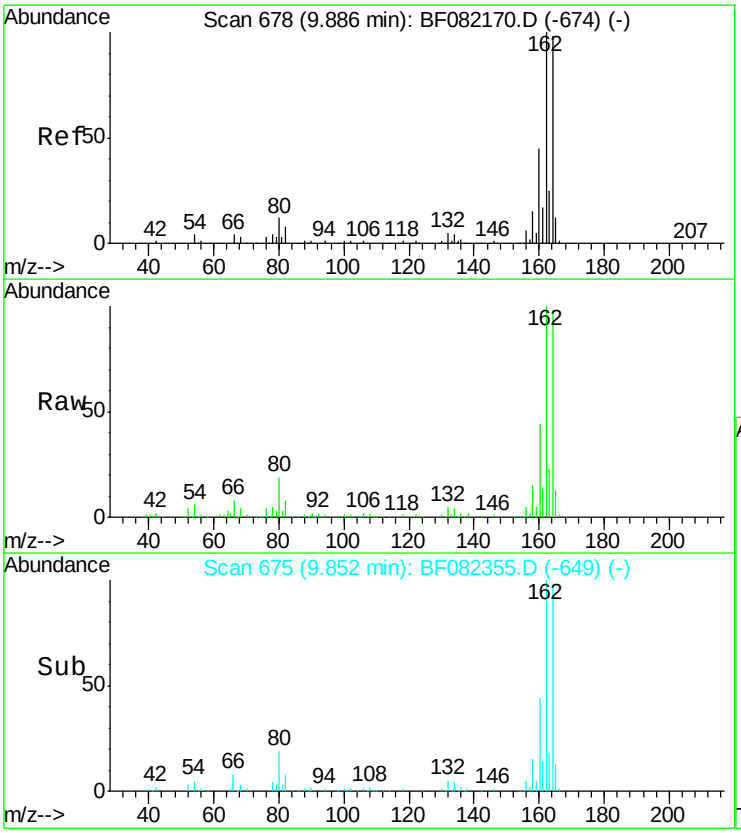
#37
2-Methylnaphthalene
Concen: 42.62 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:142 Resp: 482212

Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.4	105.6
115	32.5	24.6	37.0

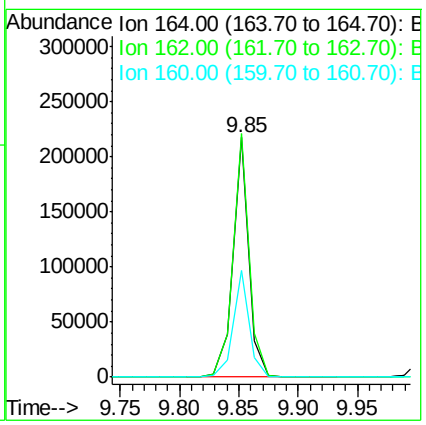


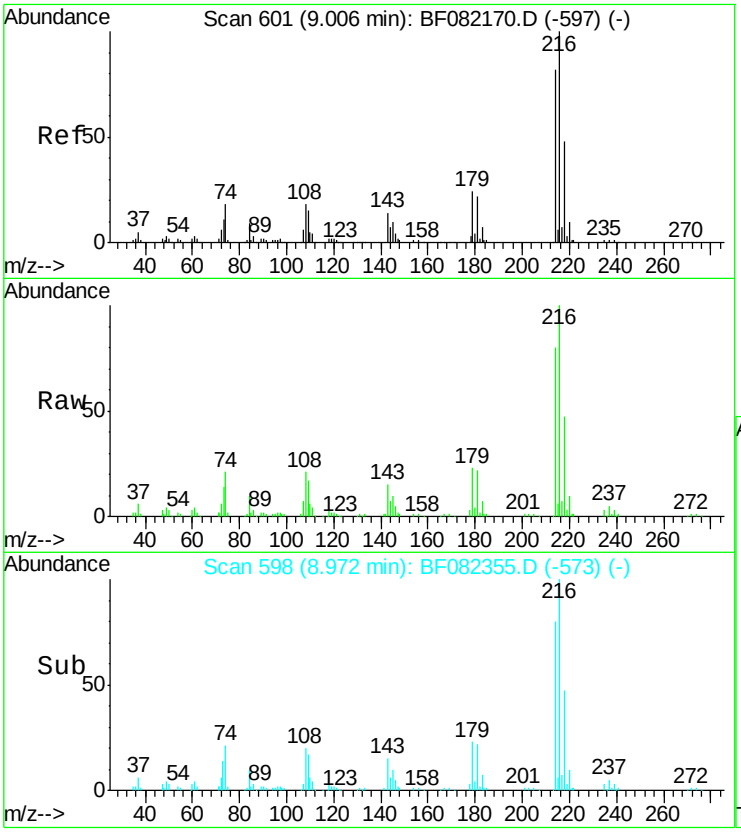


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:164 Resp: 201122

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.6	122.4
160	44.7	36.4	54.6



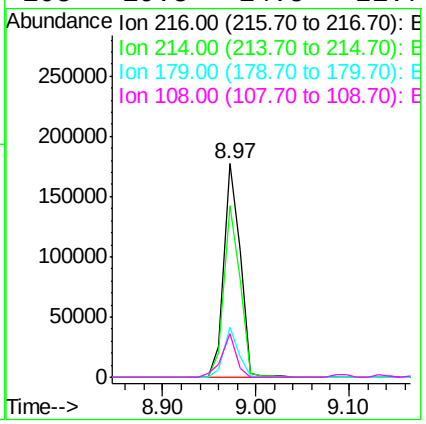


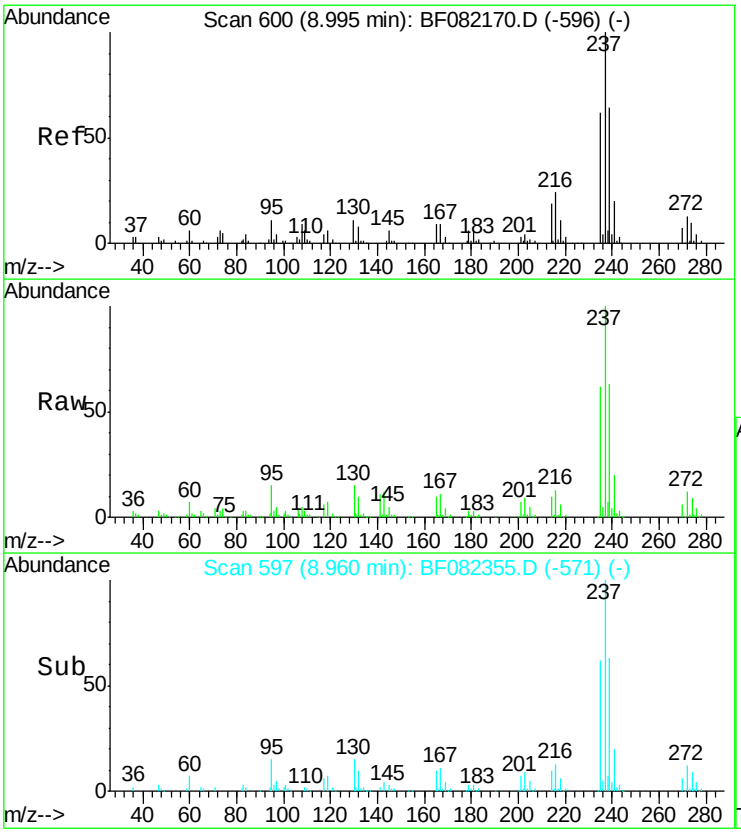
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.27 ng
RT: 8.97 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:216 Resp: 216969

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	97.0
179	20.5	17.6	26.4
108	19.3	14.5	21.7

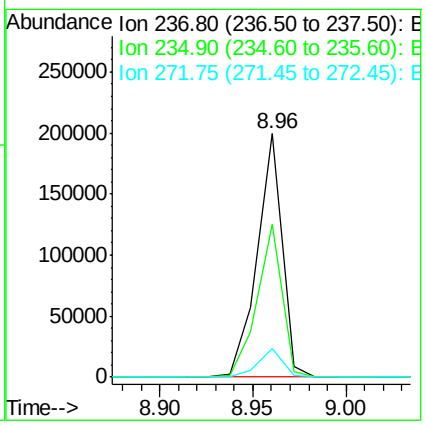


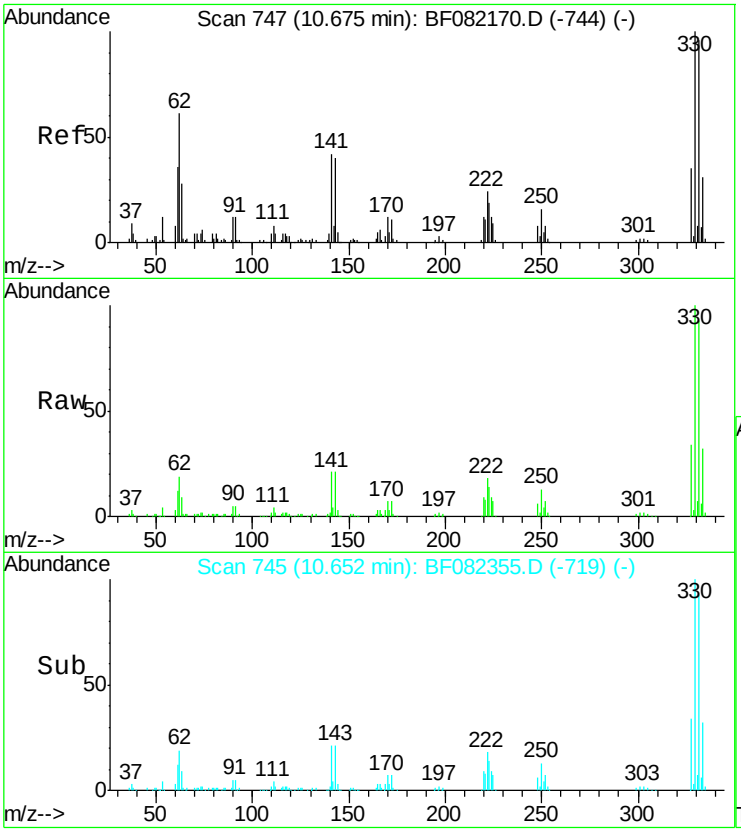


#40
Hexachlorocyclopentadiene
Concen: 62.62 ng
RT: 8.96 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:237 Resp: 183442

Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.7	81.7
272	11.8	0.0	32.8



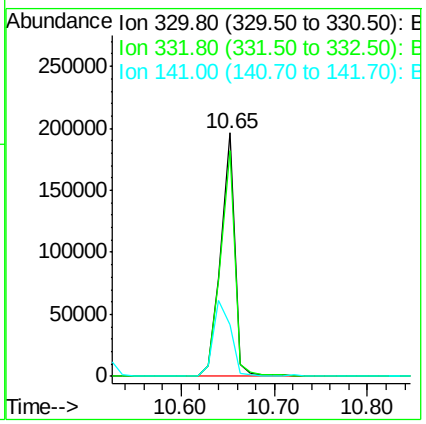


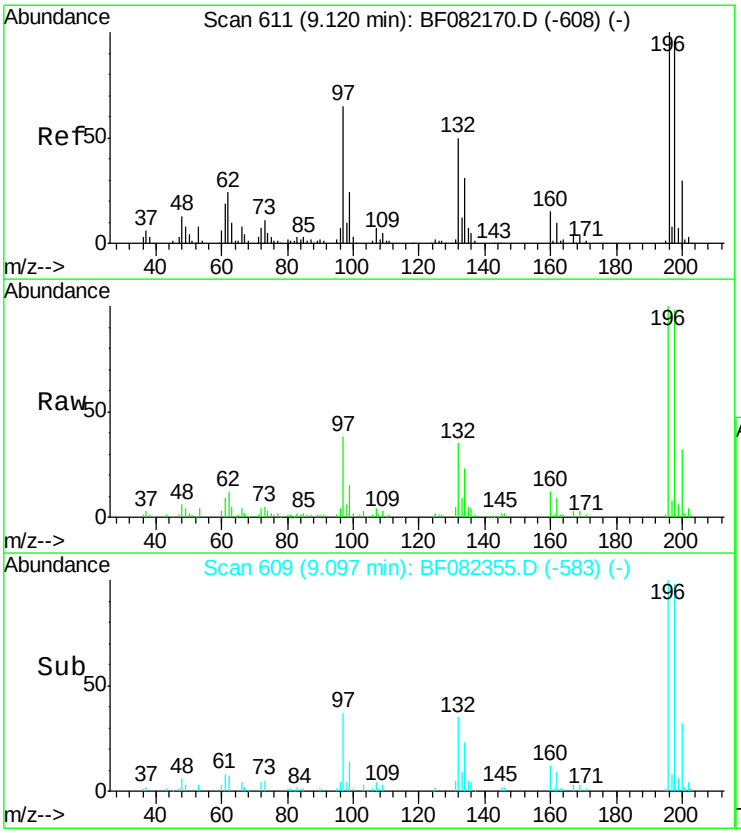
#41
2,4,6-Tribromophenol
Concen: 110.37 ng
RT: 10.65 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:330 Resp: 208183

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.1	115.7
141	38.5	29.8	44.8

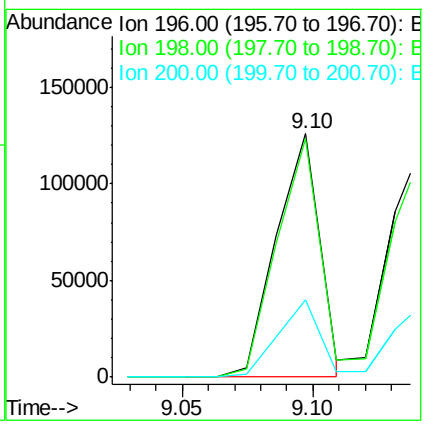


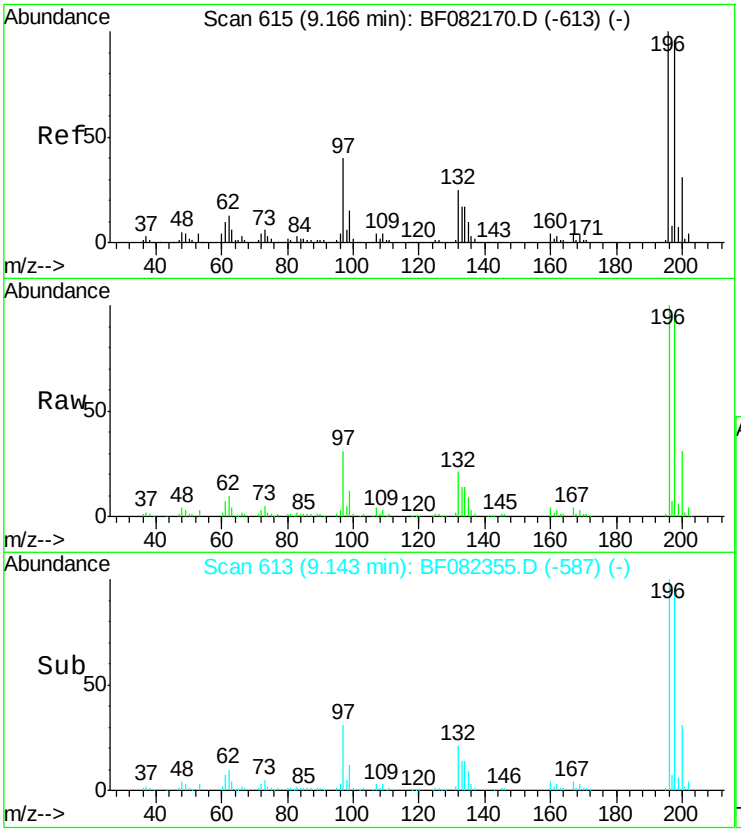


#42
2,4,6-Trichlorophenol
Concen: 36.70 ng
RT: 9.10 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:196 Resp: 145820

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.6	115.0
200	31.6	23.7	35.5



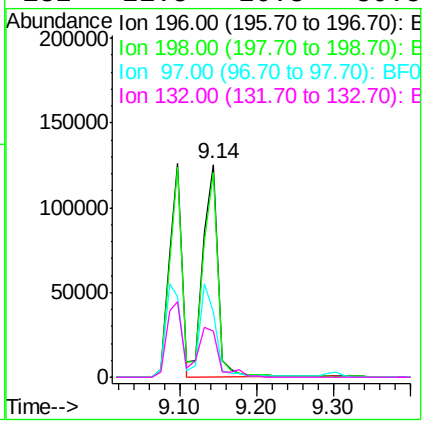


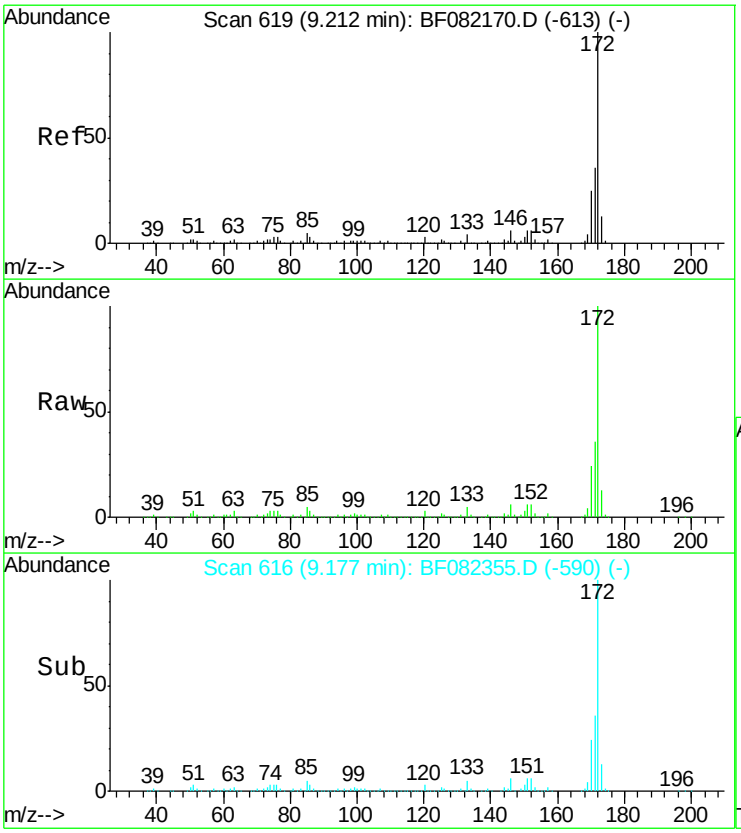
#43
2,4,5-Trichlorophenol
Concen: 38.77 ng
RT: 9.14 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:196 Resp: 166870

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.4
97	30.6	31.9	47.9#
132	21.5	20.3	30.5

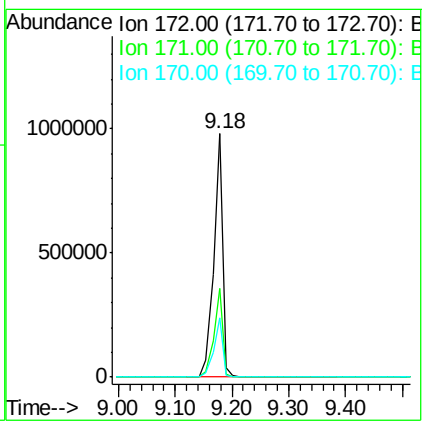


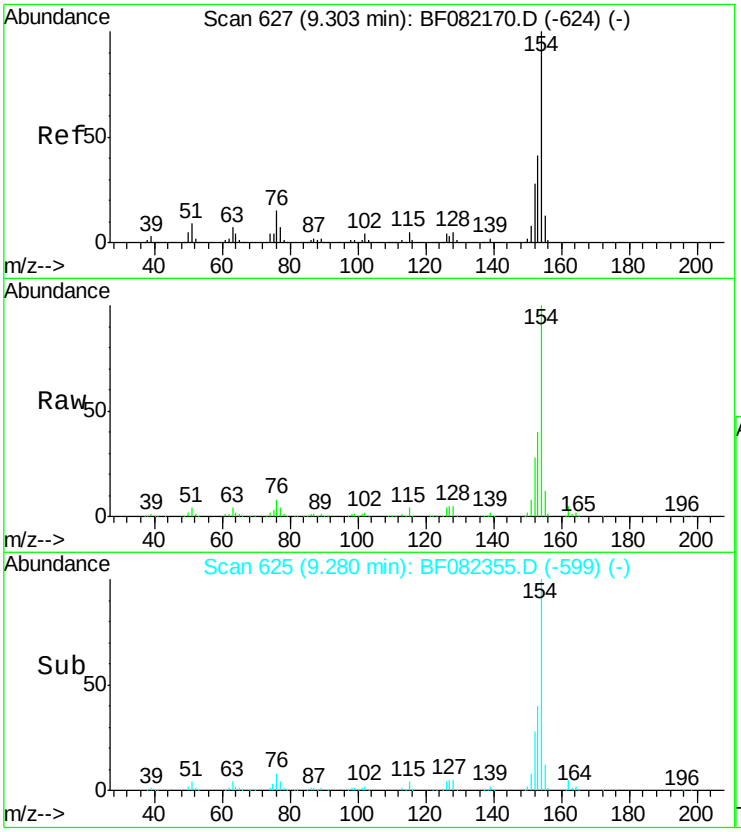


#44
2-Fluorobiphenyl
Concen: 86.10 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:172 Resp: 1044163

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.4	19.7	29.5



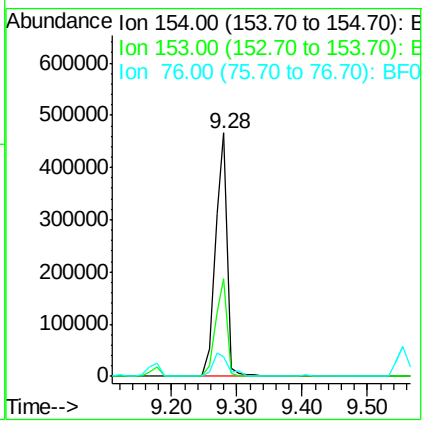


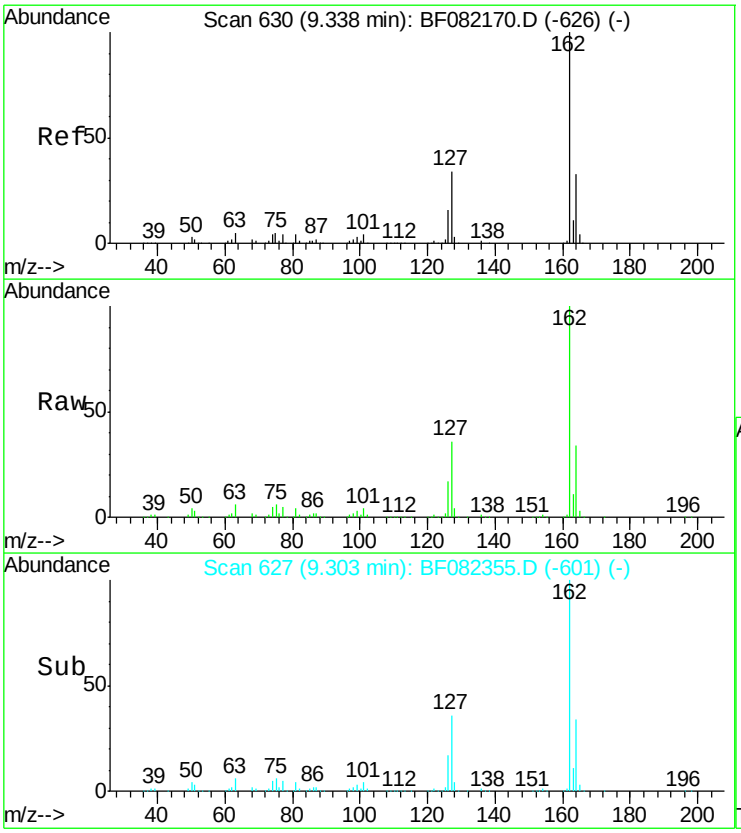
#45
1,1'-Biphenyl
Concen: 38.66 ng
RT: 9.28 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:154 Resp: 592921

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	7.9	0.0	35.2

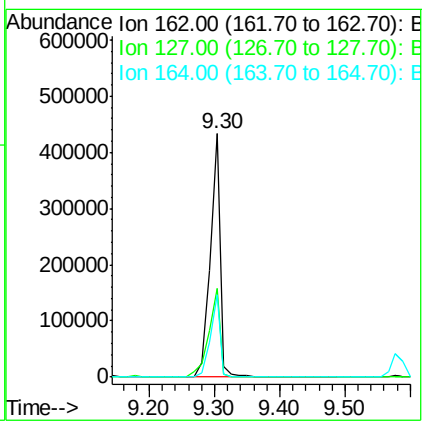


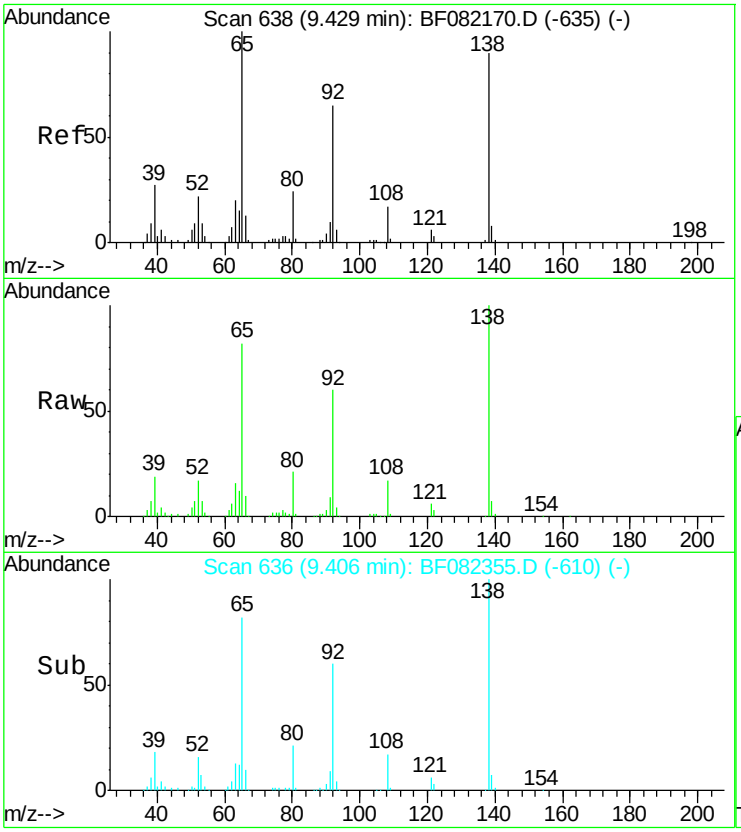


#46
2-Chloronaphthalene
Concen: 38.84 ng
RT: 9.30 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:162 Resp: 468955

Ion	Ratio	Lower	Upper
162	100		
127	36.3	27.5	41.3
164	33.8	26.6	39.8



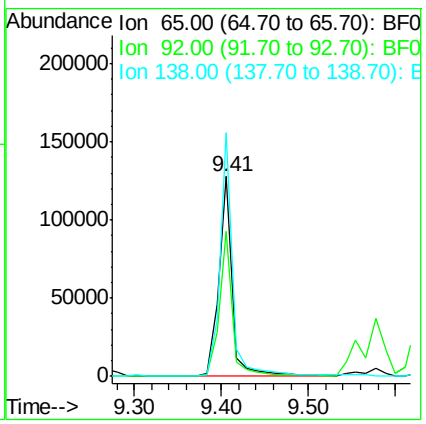


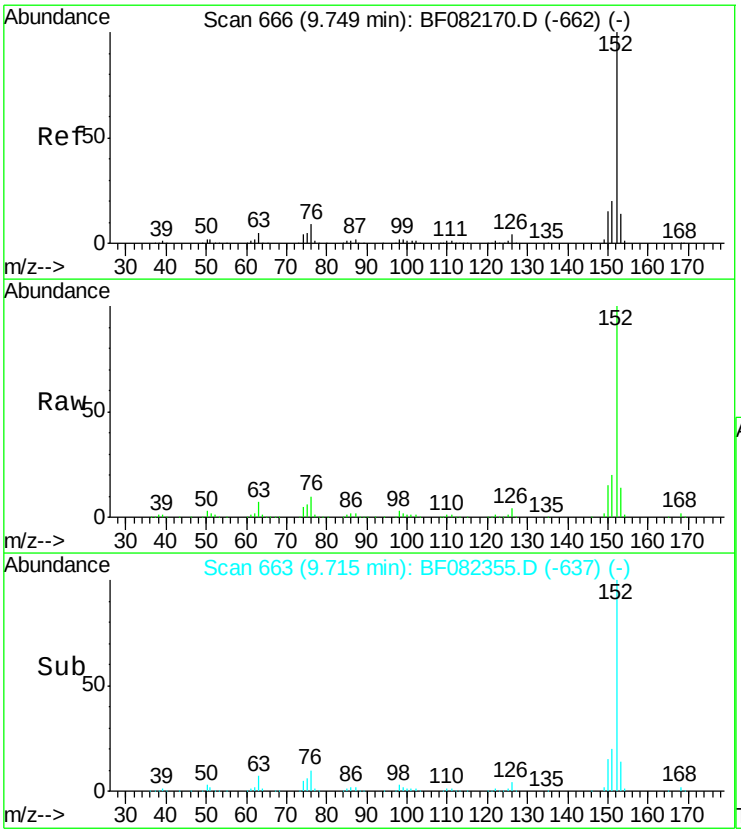
#47
2-Nitroaniline
Concen: 43.12 ng
RT: 9.41 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion: 65 Resp: 142926

Ion	Ratio	Lower	Upper
65	100		
92	72.6	52.3	78.5
138	122.0	72.2	108.4#

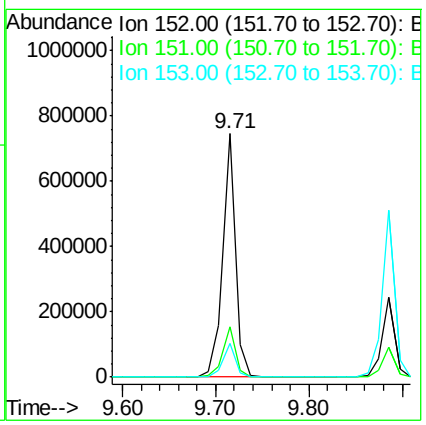


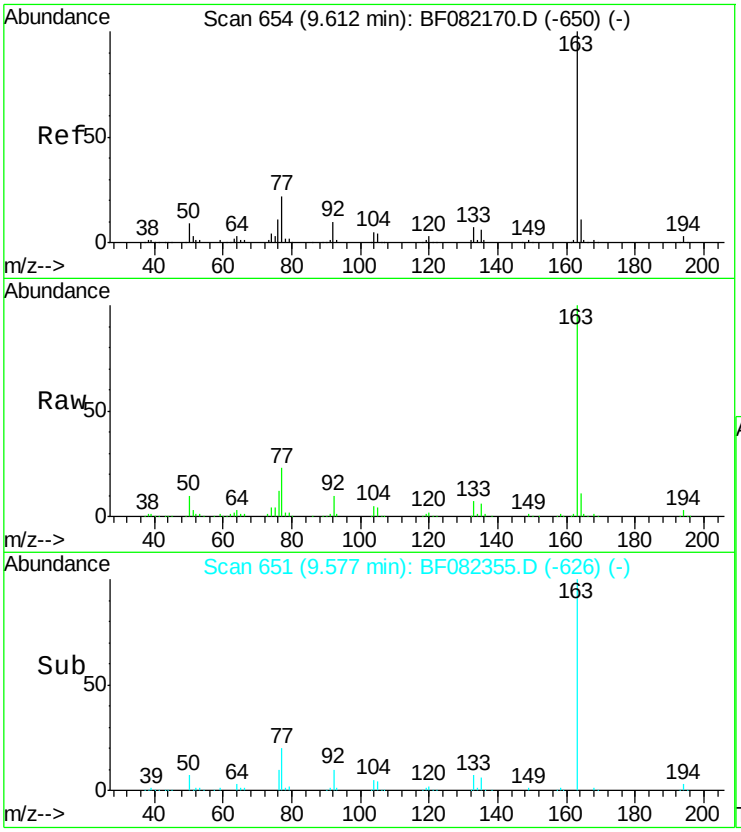


#48
Acenaphthylene
Concen: 37.83 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:152 Resp: 711532

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.7	10.8	16.2



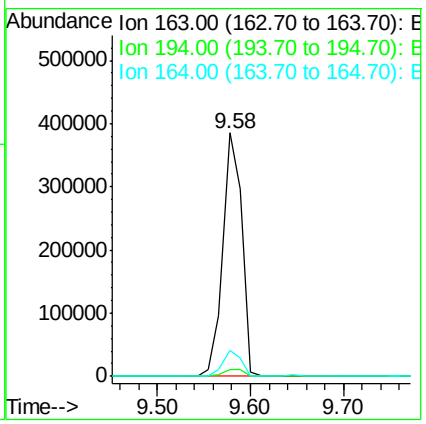


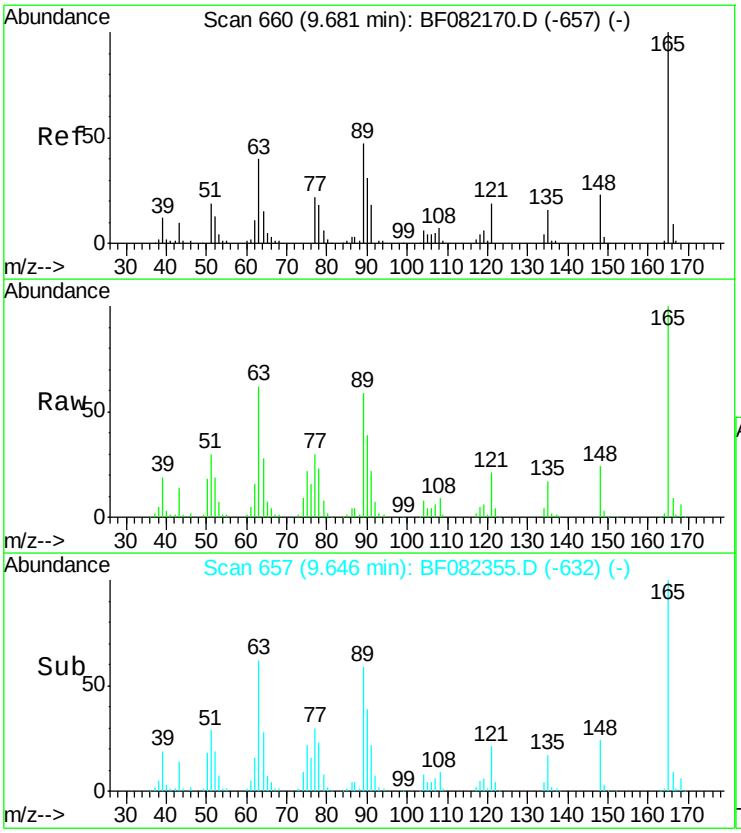
#49
Dimethylphthalate
Concen: 38.75 ng
RT: 9.58 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:163 Resp: 548736

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	10.8	8.5	12.7

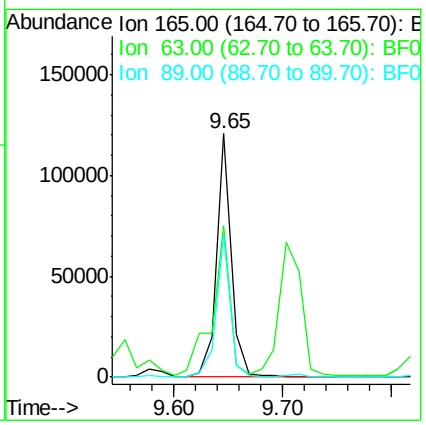


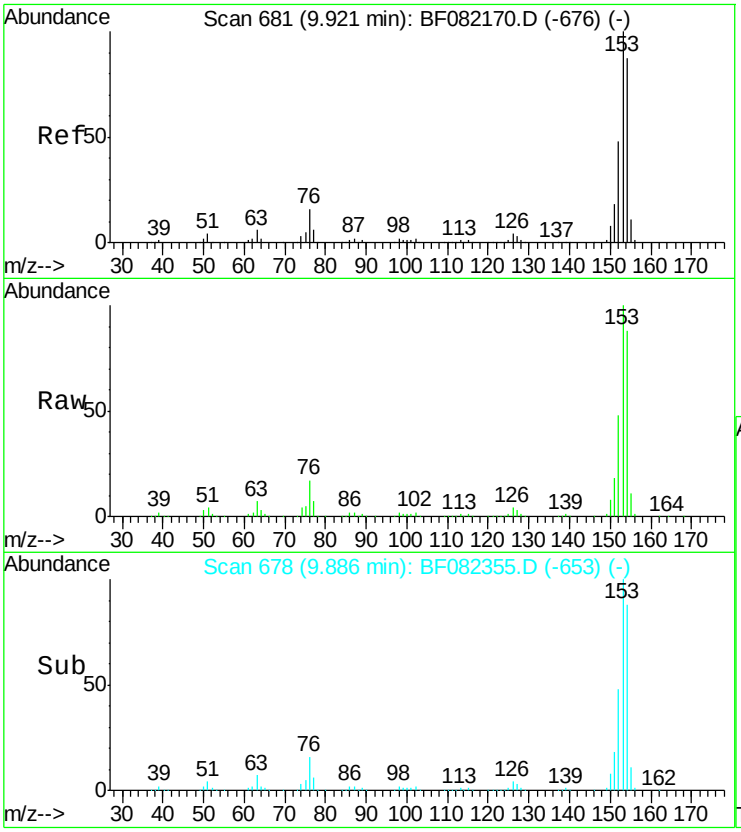


#50
2,6-Dinitrotoluene
Concen: 38.63 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:165 Resp: 115450

Ion	Ratio	Lower	Upper
165	100		
63	62.4	36.7	55.1#
89	58.7	37.8	56.6#



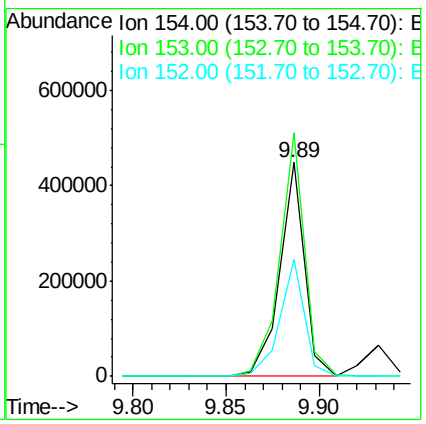


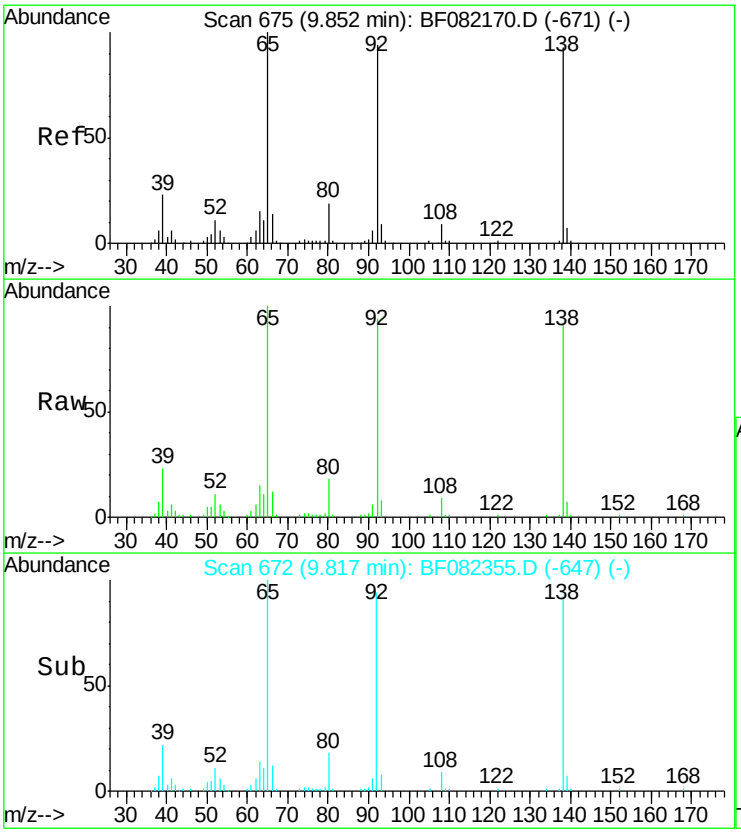
#51
Acenaphthene
Concen: 36.90 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:154 Resp: 416611

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	54.8	44.3	66.5

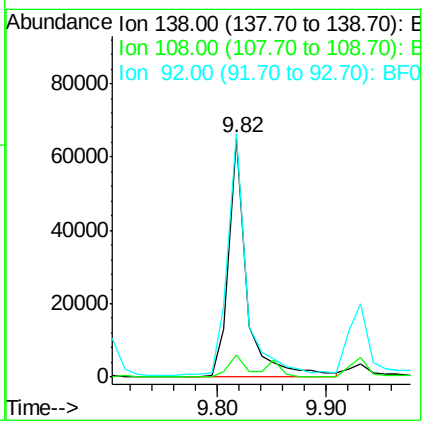


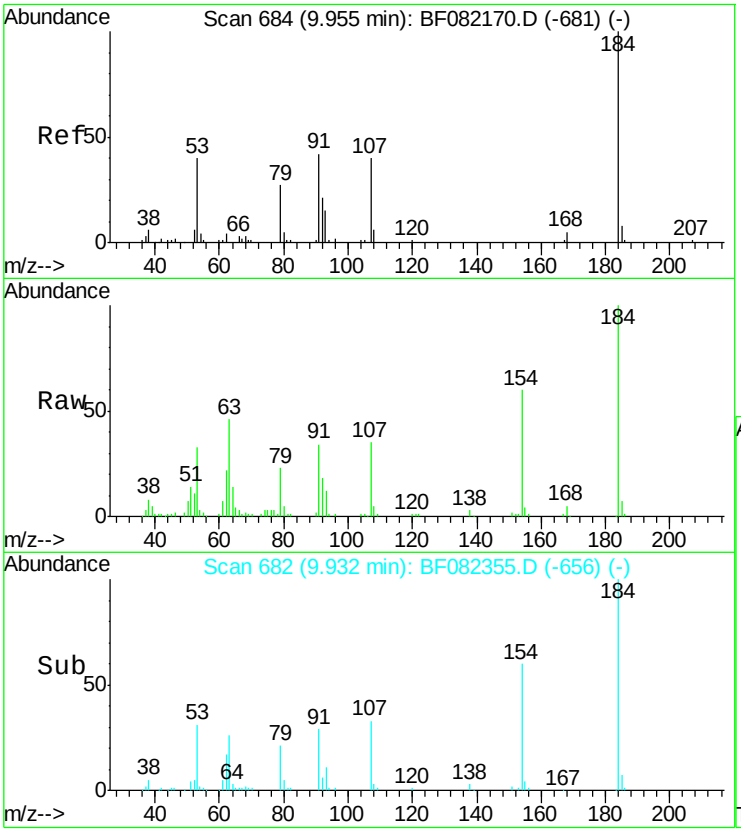


#52
3-Nitroaniline
Concen: 22.52 ng
RT: 9.82 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:138 Resp: 76001

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.4	11.0
92	101.9	81.3	121.9



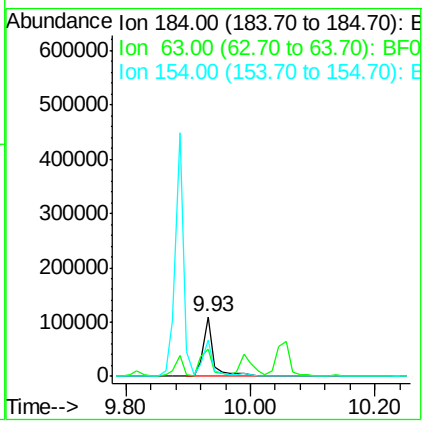


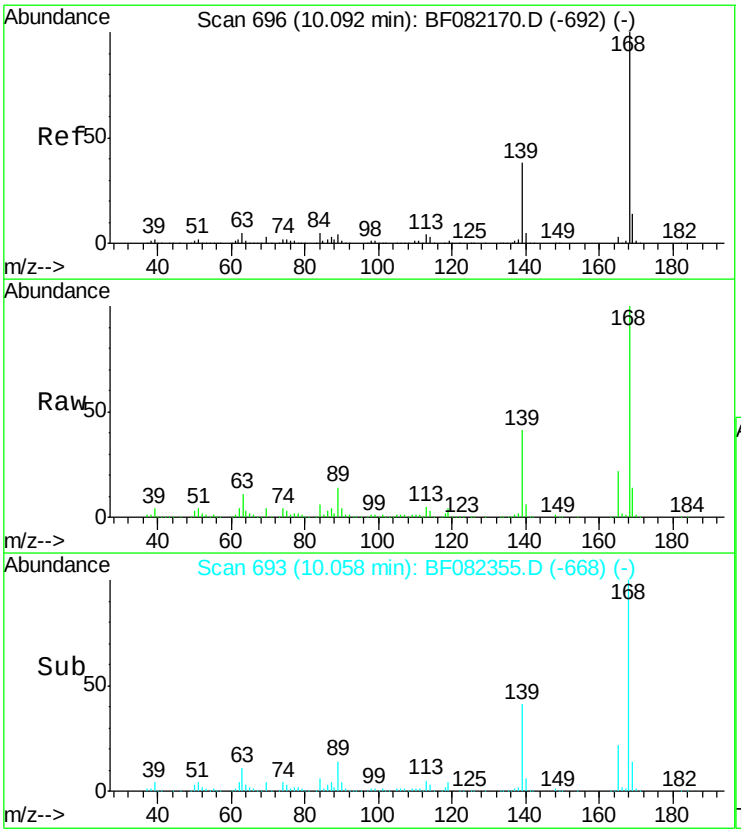
#53
2,4-Dinitrophenol
Concen: 79.33 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:184 Resp: 132381

Ion	Ratio	Lower	Upper
184	100		
63	45.6	45.1	67.7
154	60.0	51.2	76.8

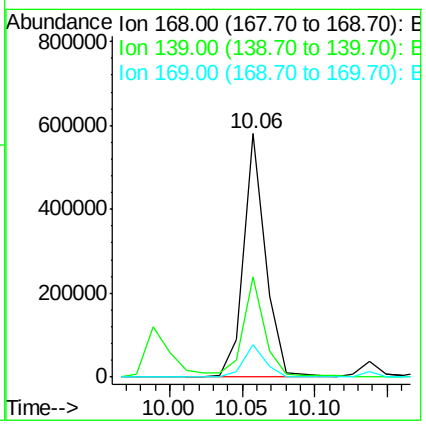


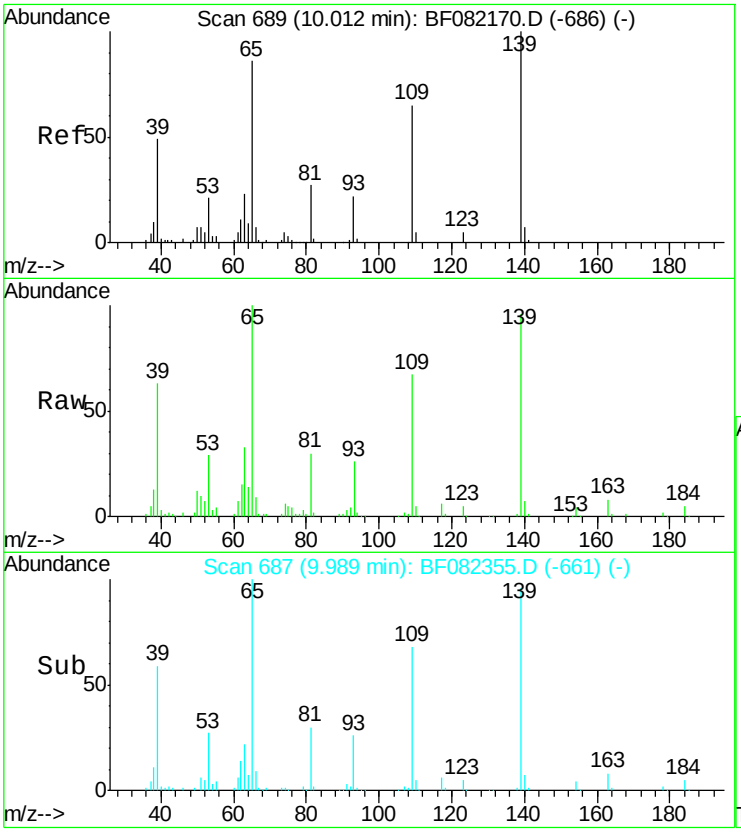


#54
Dibenzofuran
Concen: 39.58 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:168 Resp: 613469

Ion	Ratio	Lower	Upper
168	100		
139	40.9	31.0	46.6
169	13.6	10.9	16.3



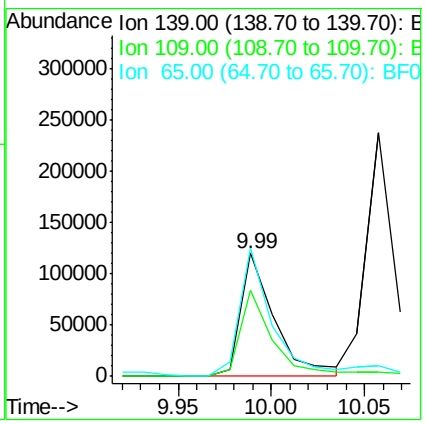


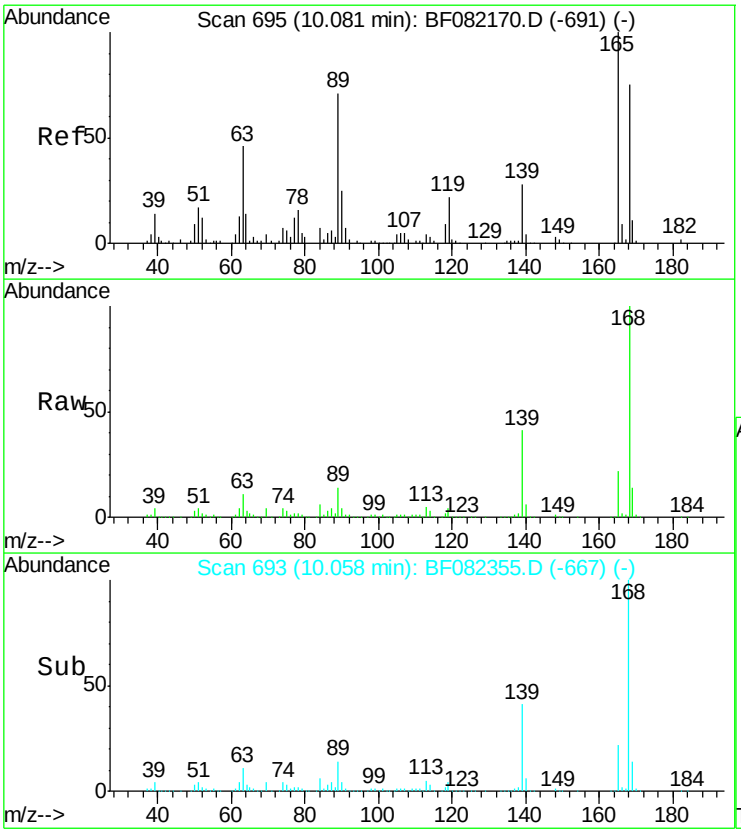
#55
4-Nitrophenol
Concen: 69.17 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:139 Resp: 152541

Ion	Ratio	Lower	Upper
139	100		
109	70.4	44.8	84.8
65	104.4	67.7	107.7

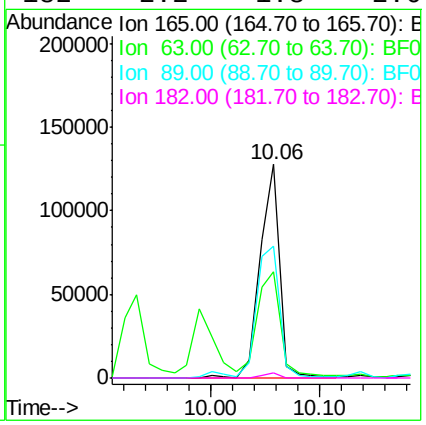


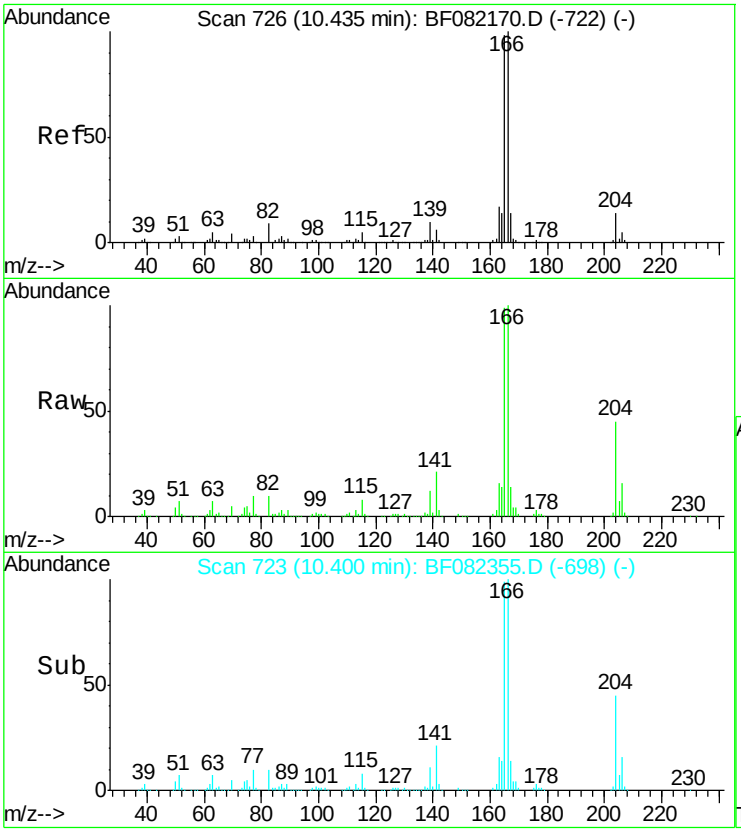


#56
2,4-Dinitrotoluene
Concen: 43.11 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:165 Resp: 161016

Ion	Ratio	Lower	Upper
165	100		
63	49.7	38.6	58.0
89	61.7	57.0	85.6
182	2.2	1.8	2.6



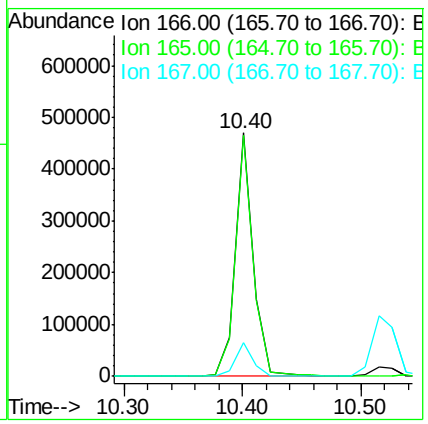


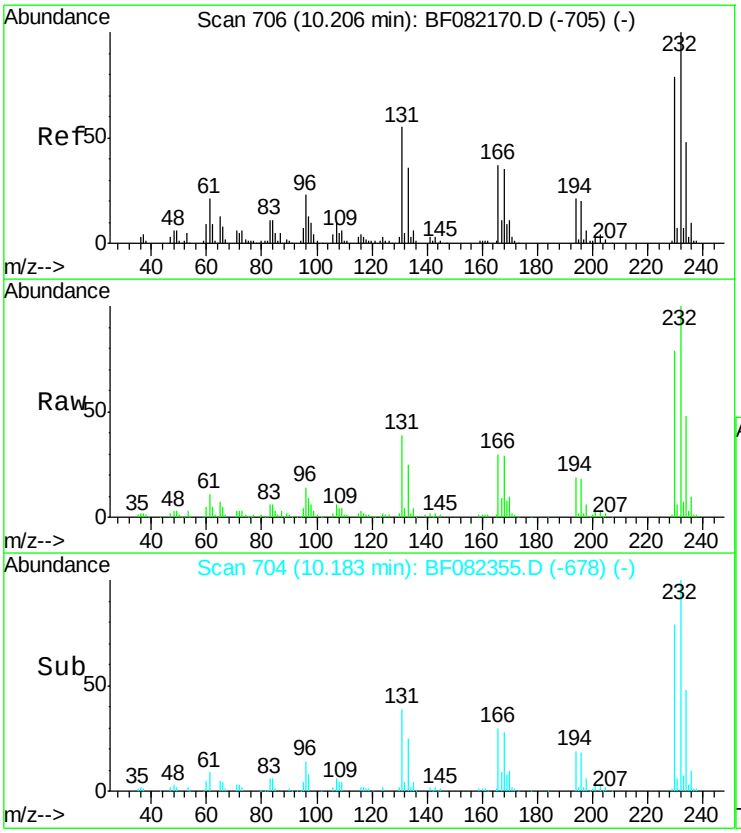
#57
Fluorene
Concen: 38.75 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:166 Resp: 493337

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.3	117.5
167	13.8	10.8	16.2

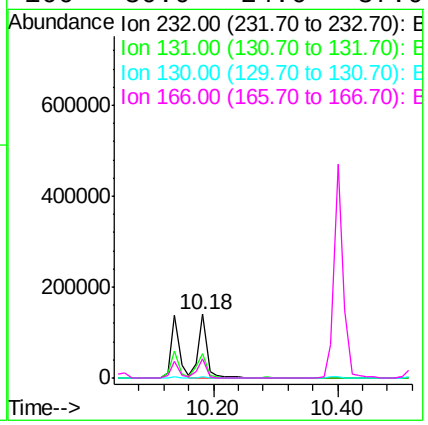


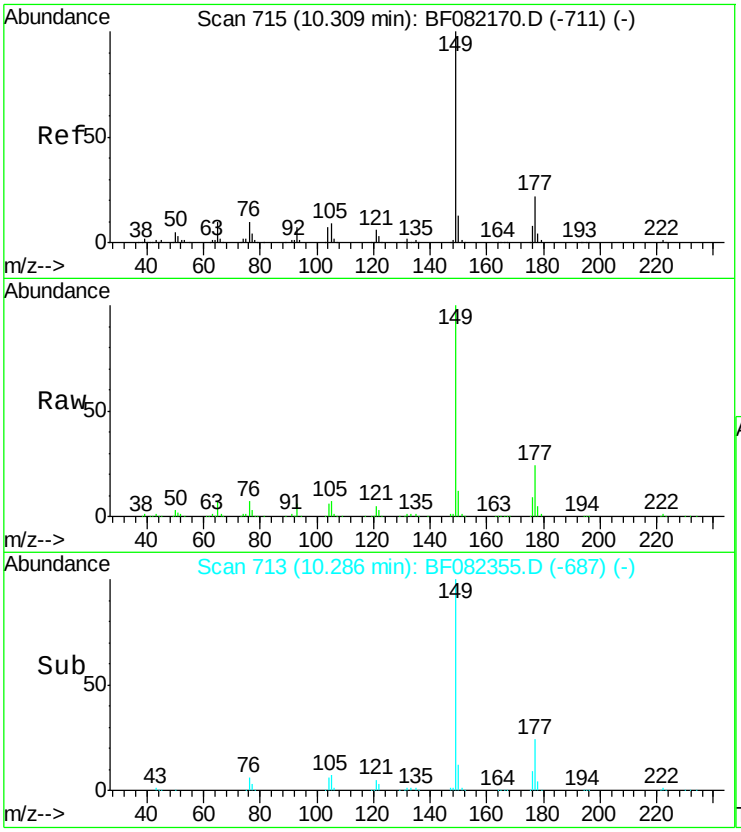


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.63 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:232 Resp: 139361

Ion	Ratio	Lower	Upper
232	100		
131	43.8	36.6	54.8
130	1.9	1.5	2.3
166	30.0	24.6	37.0



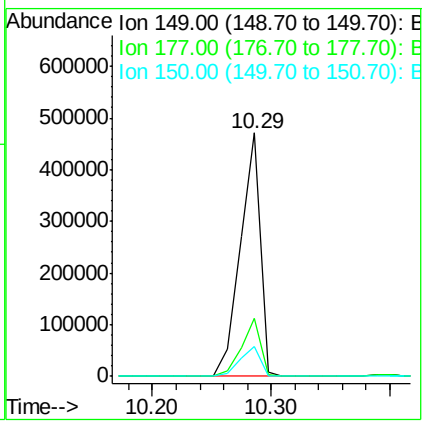


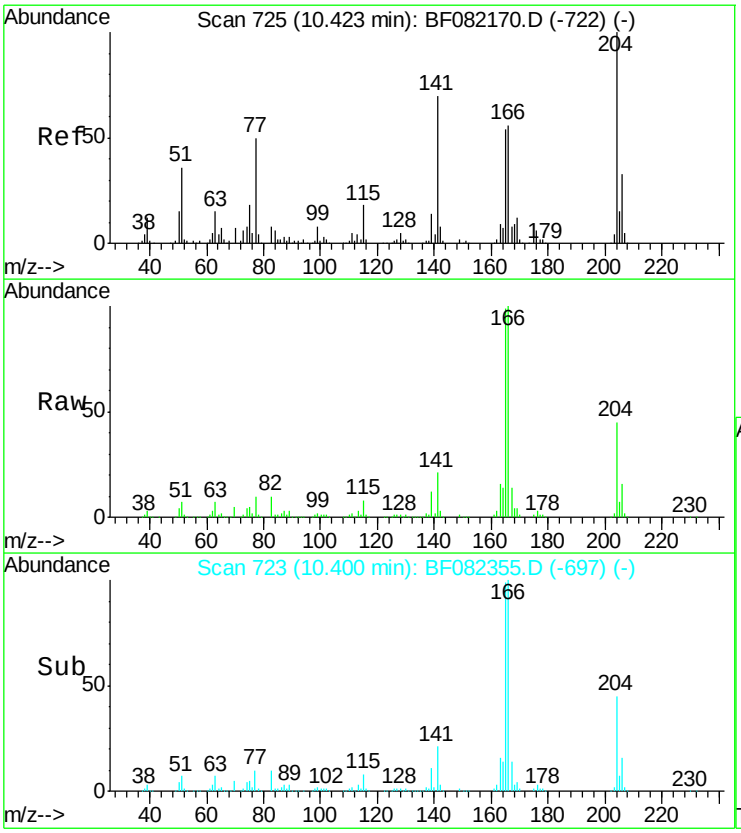
#59
Diethylphthalate
Concen: 41.90 ng
RT: 10.29 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:149 Resp: 553199

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.6	26.4
150	12.5	10.3	15.5

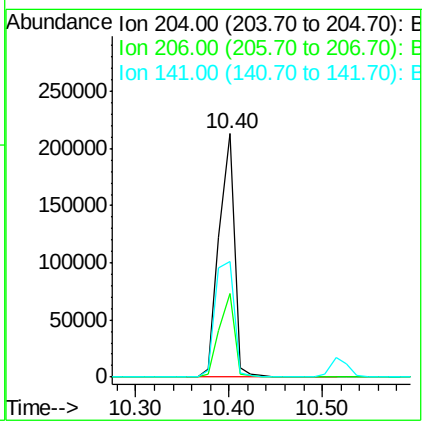


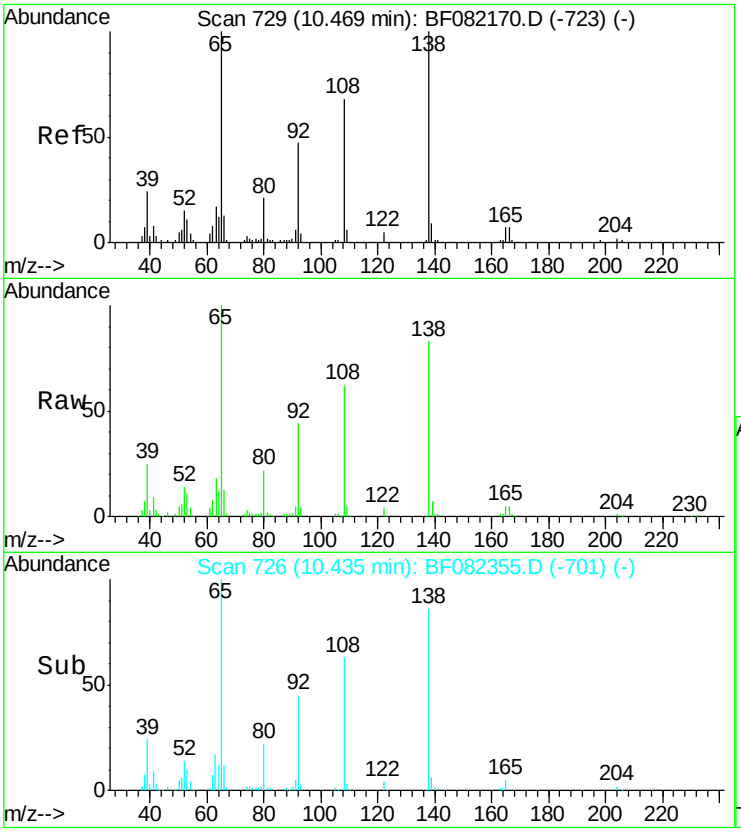


#60
4-Chlorophenyl-phenylether
Concen: 42.08 ng
RT: 10.40 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:204 Resp: 245387

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.8	40.2
141	47.4	56.1	84.1#



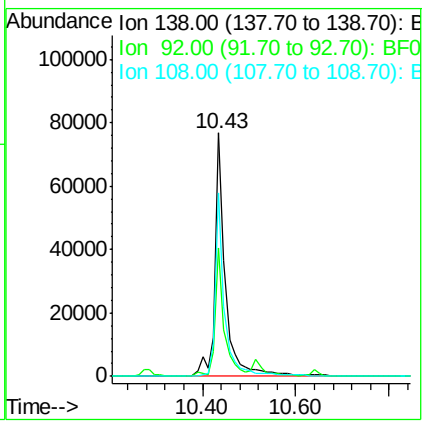


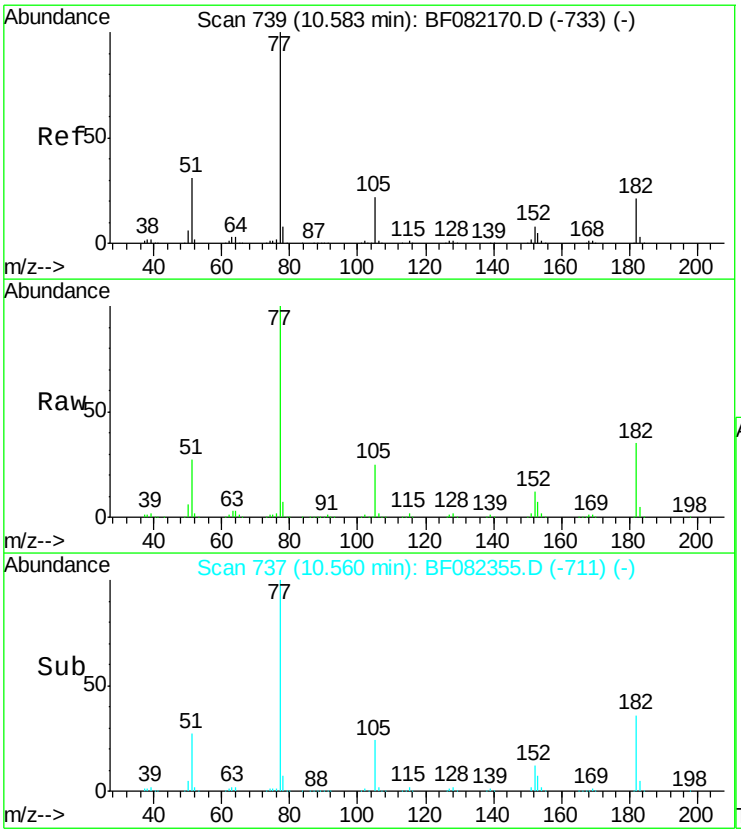
#61
4-Nitroaniline
Concen: 36.70 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:138 Resp: 120160

Ion	Ratio	Lower	Upper
138	100		
92	52.6	26.8	66.8
108	75.1	48.4	88.4

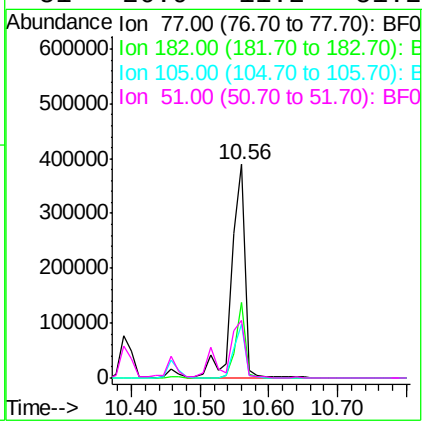


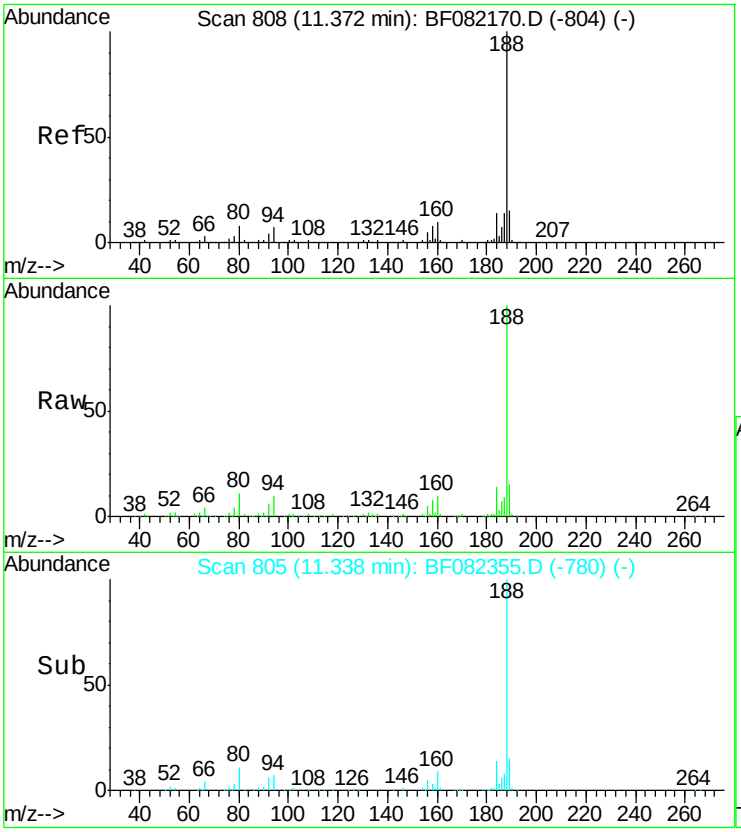


#62
Azobenzene
Concen: 40.92 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion: 77 Resp: 528650

Ion	Ratio	Lower	Upper
77	100		
182	35.4	0.5	40.5
105	25.4	1.8	41.8
51	26.9	11.2	51.2



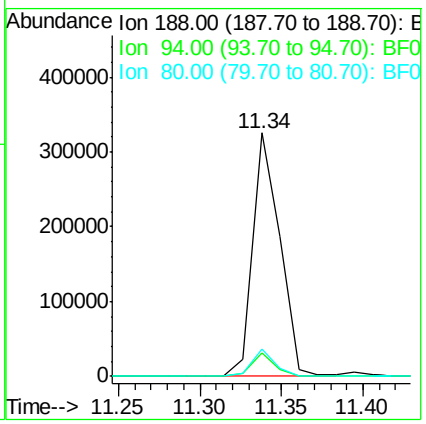


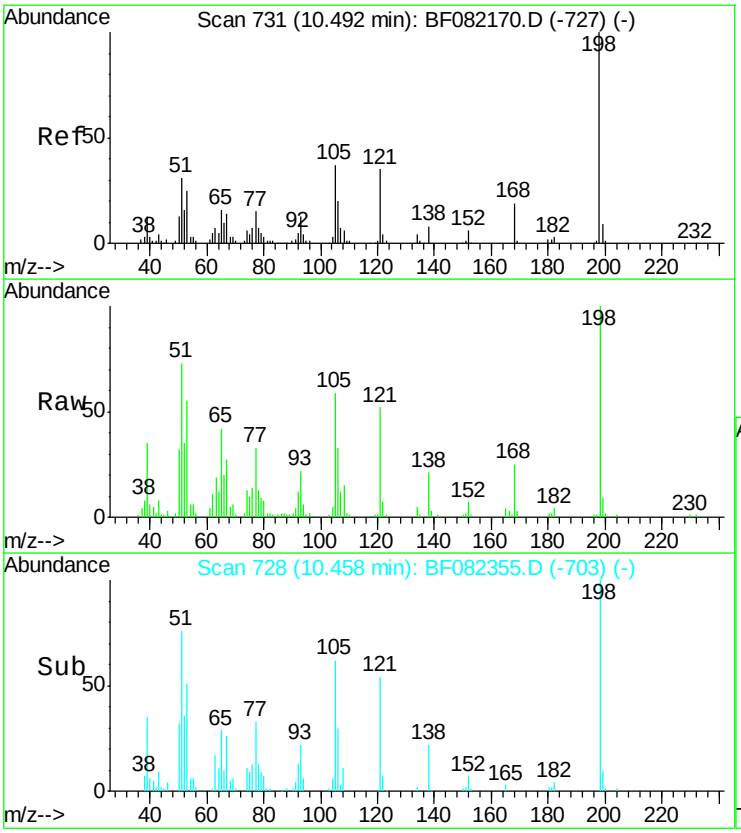
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:188 Resp: 378303

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.6#
80	11.1	6.4	9.6#

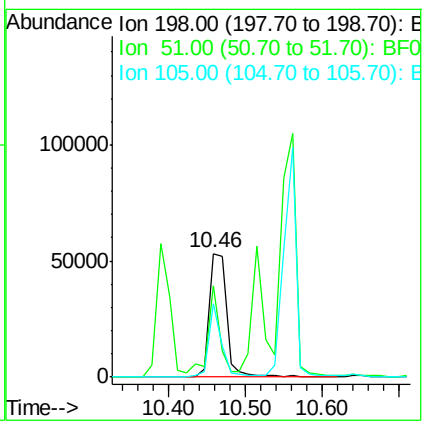


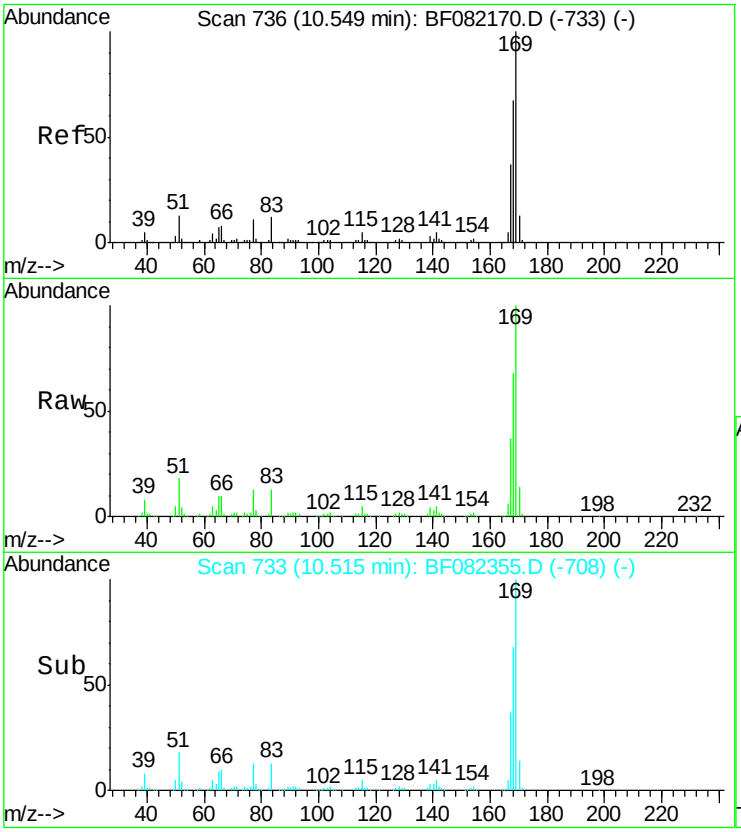


#64
4,6-Dinitro-2-methylphenol
Concen: 39.35 ng
RT: 10.46 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:198 Resp: 83530

Ion	Ratio	Lower	Upper
198	100		
51	73.3	13.6	53.6#
105	59.3	17.1	57.1#



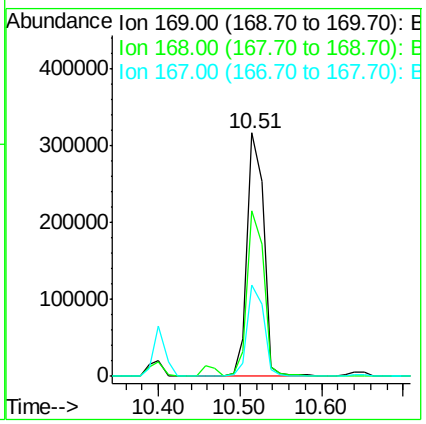


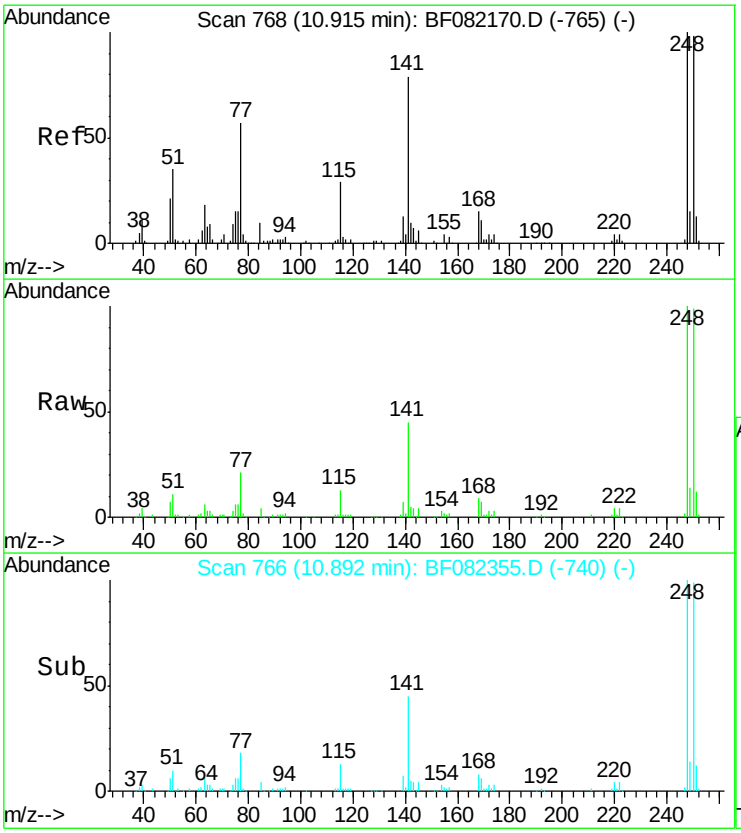
#65
n-Nitrosodiphenylamine
Concen: 39.56 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:169 Resp: 448111

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.0	81.0
167	37.3	29.6	44.4

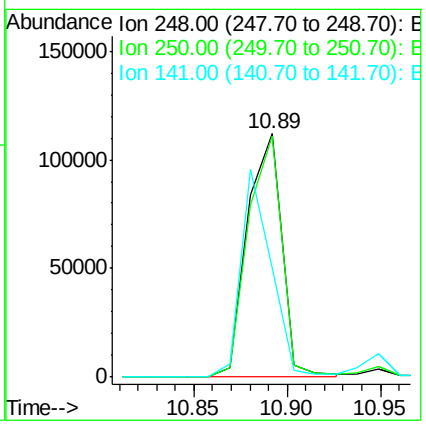


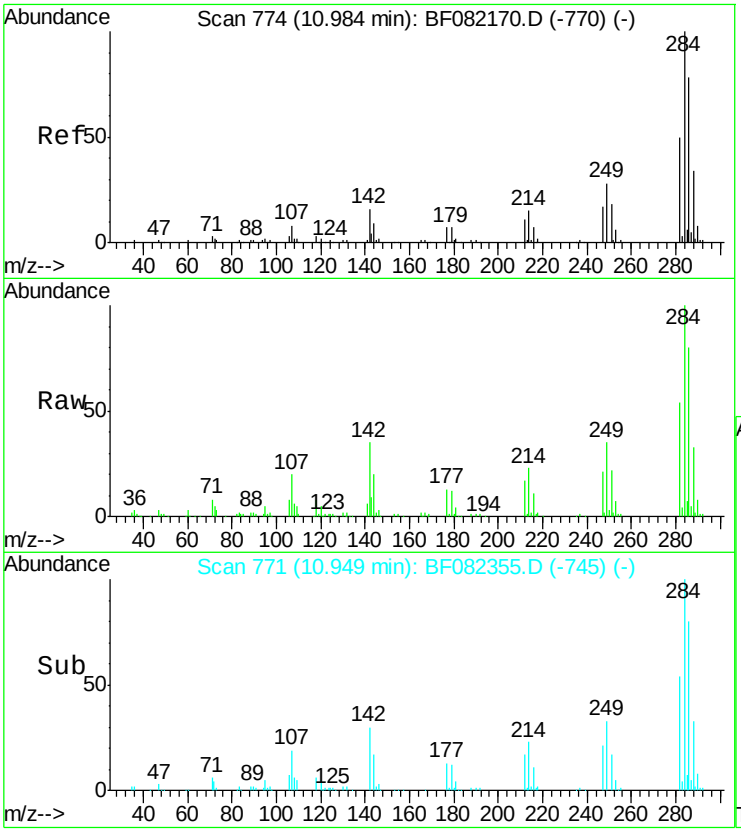


#66
4-Bromophenyl-phenylether
Concen: 37.93 ng
RT: 10.89 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:248 Resp: 143619

Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	45.0	63.3	94.9#



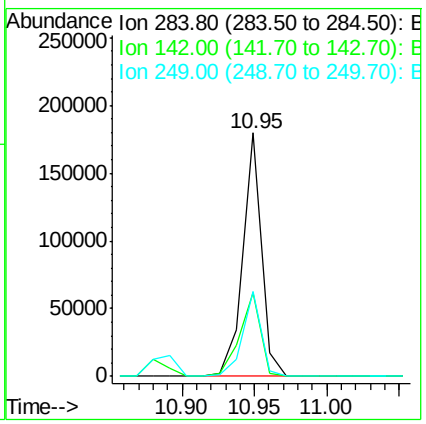


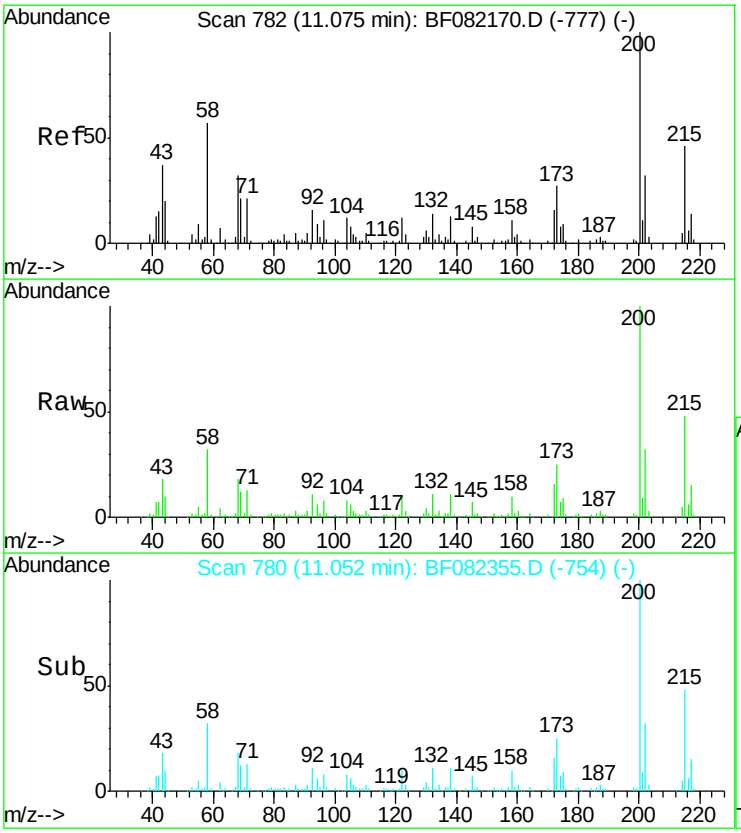
#67
Hexachlorobenzene
Concen: 39.26 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:284 Resp: 160744

Ion	Ratio	Lower	Upper
284	100		
142	34.6	13.0	19.6#
249	34.8	22.5	33.7#

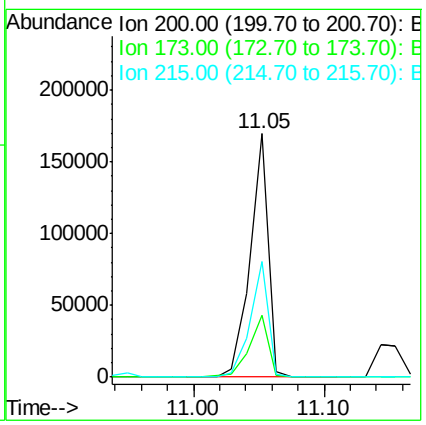


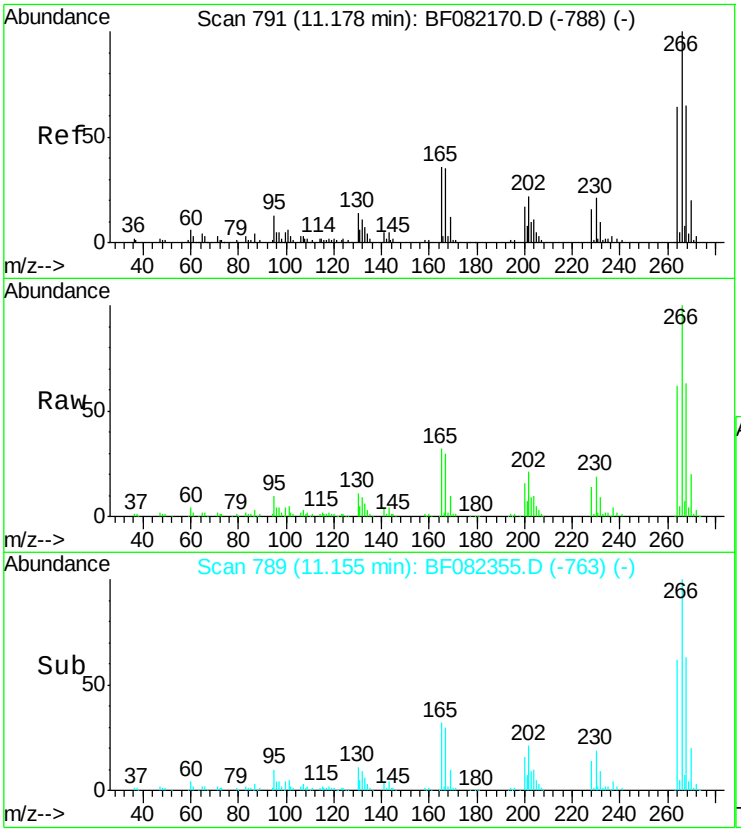


#68
Atrazine
Concen: 45.90 ng
RT: 11.05 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:200 Resp: 164693

Ion	Ratio	Lower	Upper
200	100		
173	25.5	7.3	47.3
215	47.7	26.2	66.2



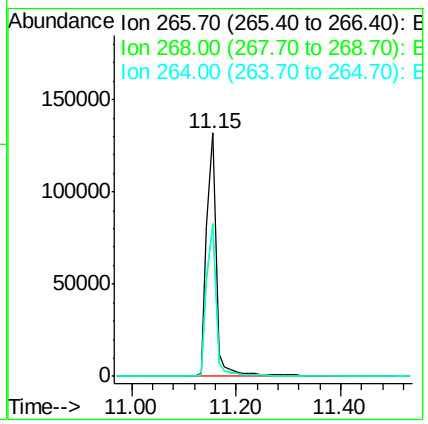


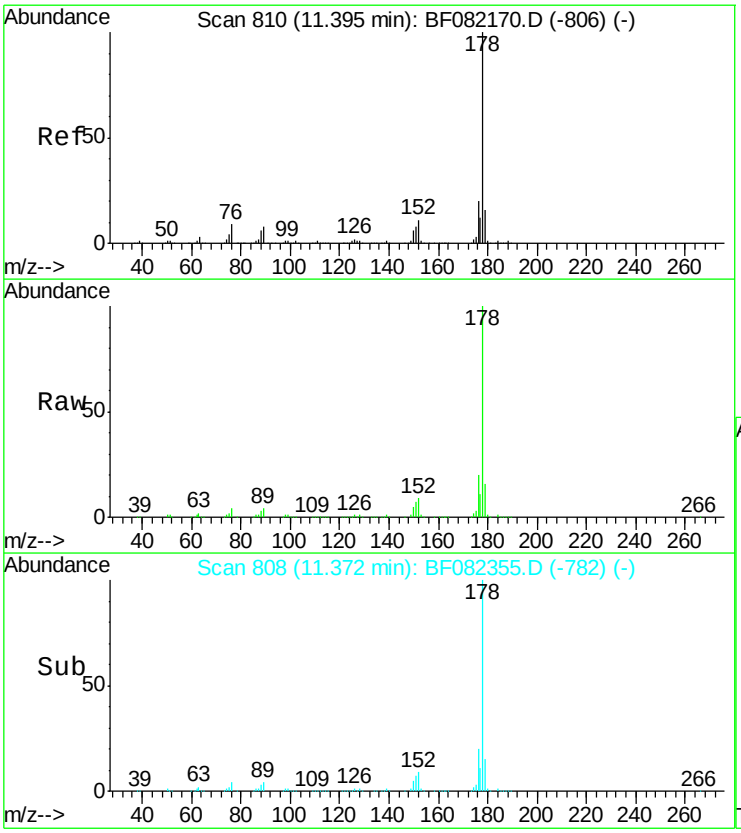
#69
Pentachlorophenol
Concen: 81.64 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:266 Resp: 172008

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	62.2	51.4	77.0

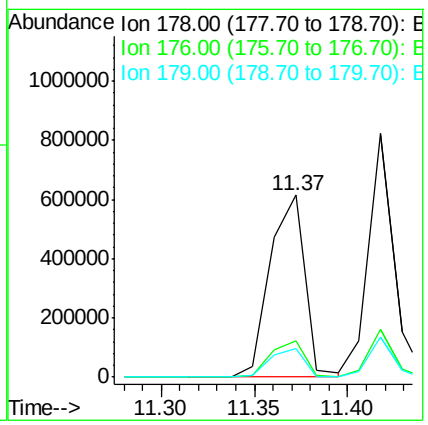


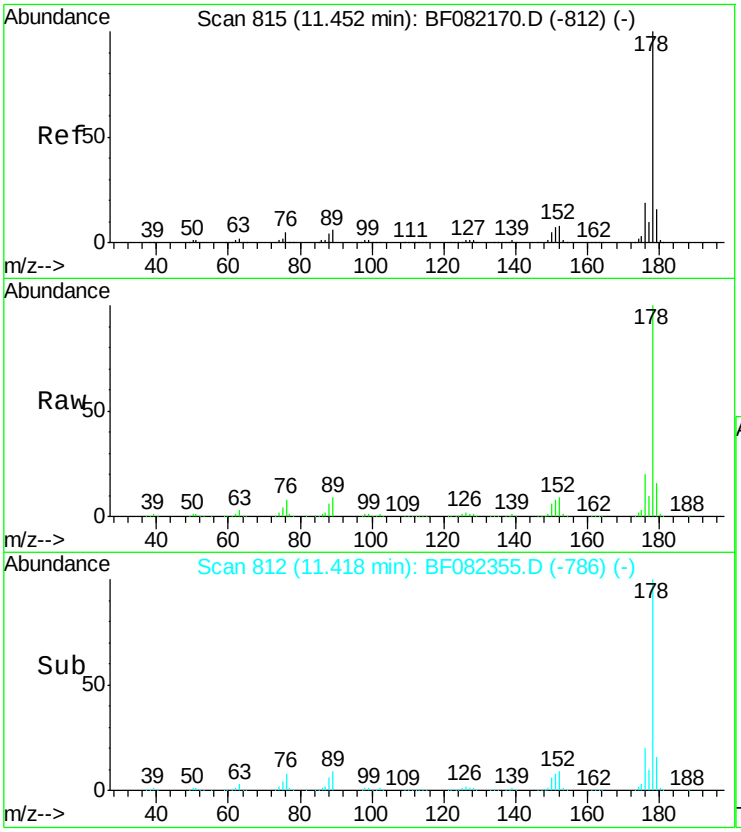


#70
Phenanthrene
Concen: 43.00 ng
RT: 11.37 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:178 Resp: 797360

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.6	12.6	19.0



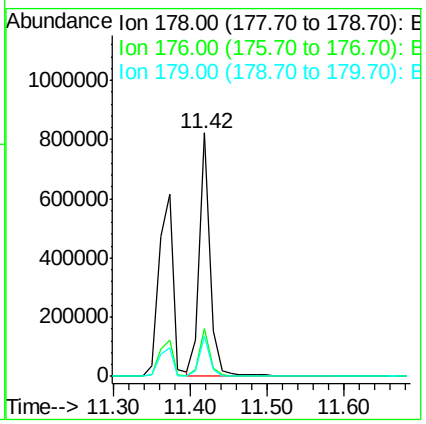


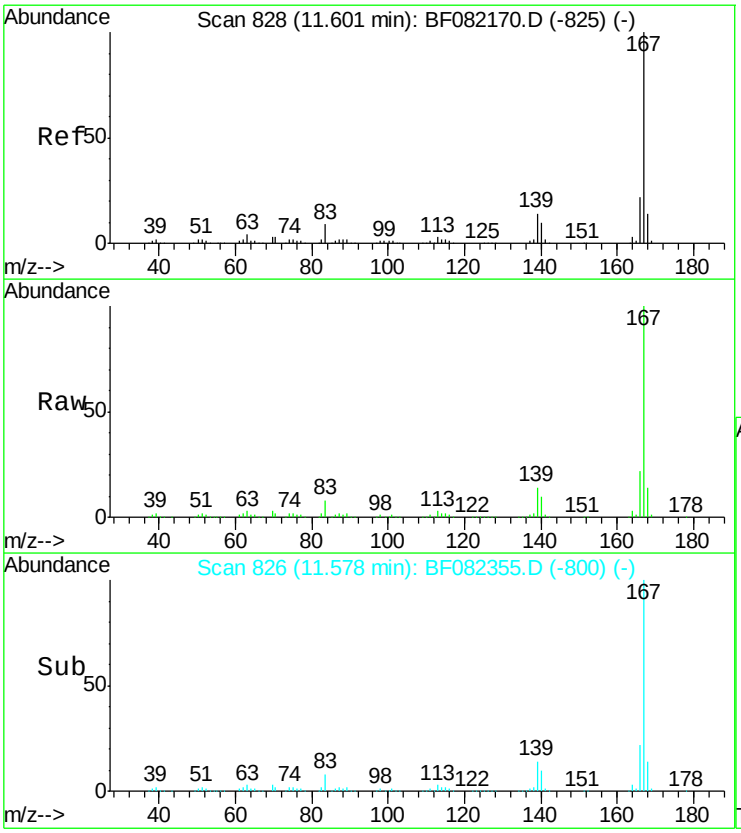
#71
Anthracene
Concen: 41.38 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:178 Resp: 790765

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.3	12.5	18.7

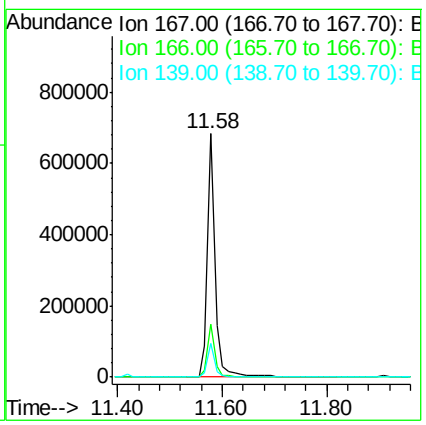


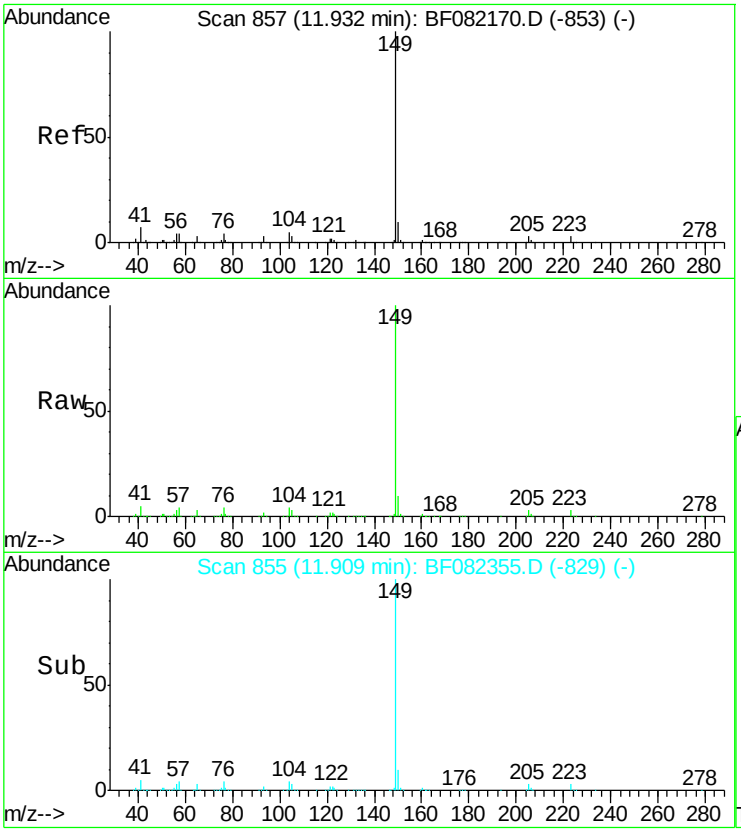


#72
Carbazole
Concen: 40.12 ng
RT: 11.58 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:167 Resp: 699319

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.6	11.2	16.8



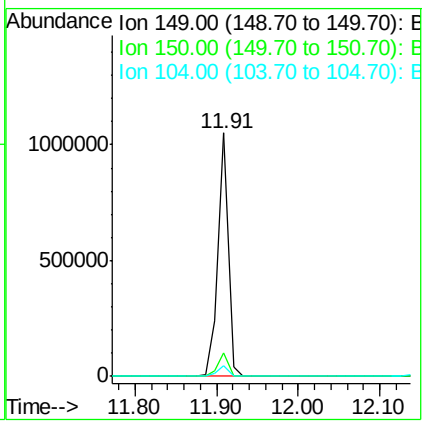


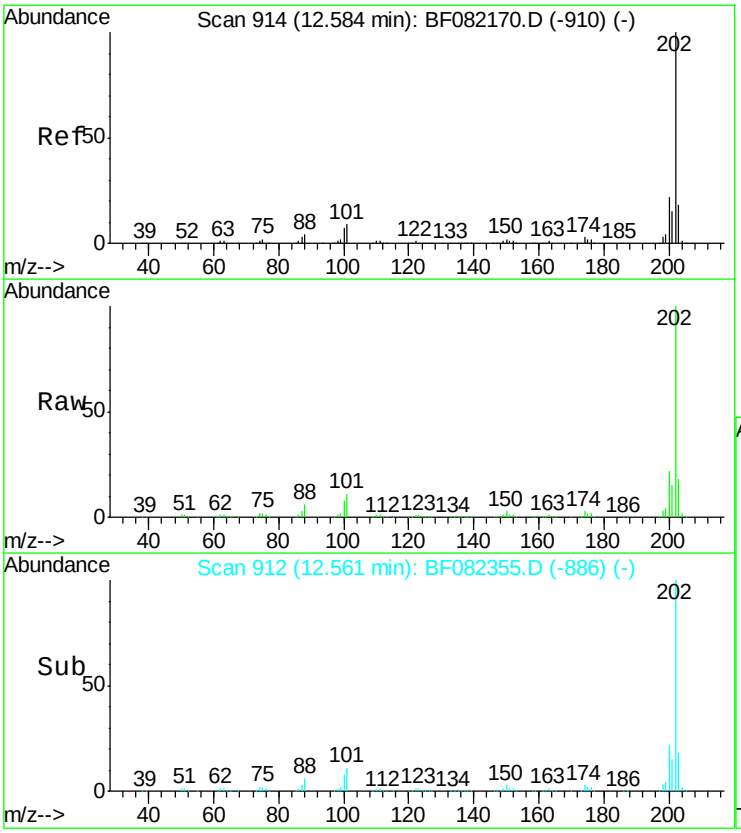
#73
Di-n-butylphthalate
Concen: 42.91 ng
RT: 11.91 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:149 Resp: 922703

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.4	3.8	5.8

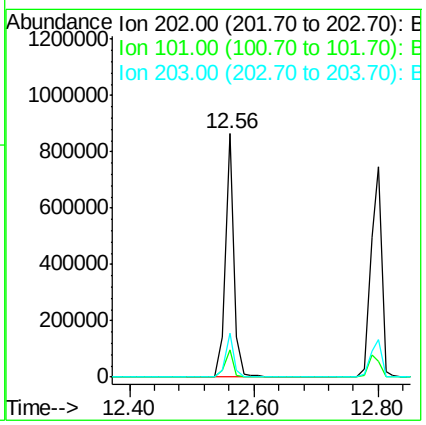


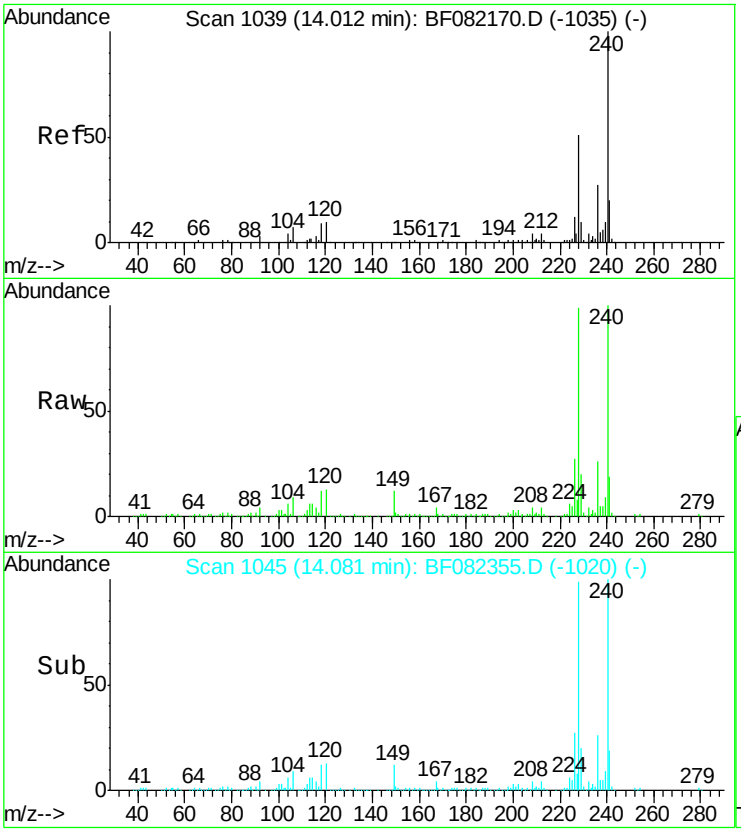


#74
Fluoranthene
Concen: 41.19 ng
RT: 12.56 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:202 Resp: 820405

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	29.3
203	18.1	0.0	37.8



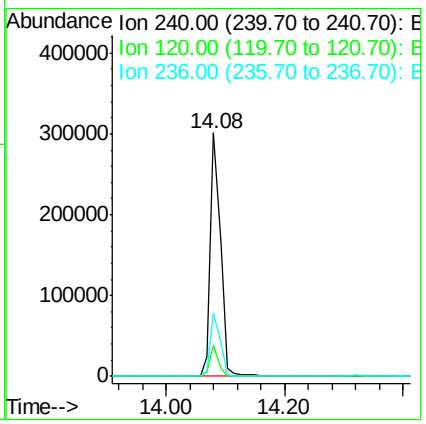


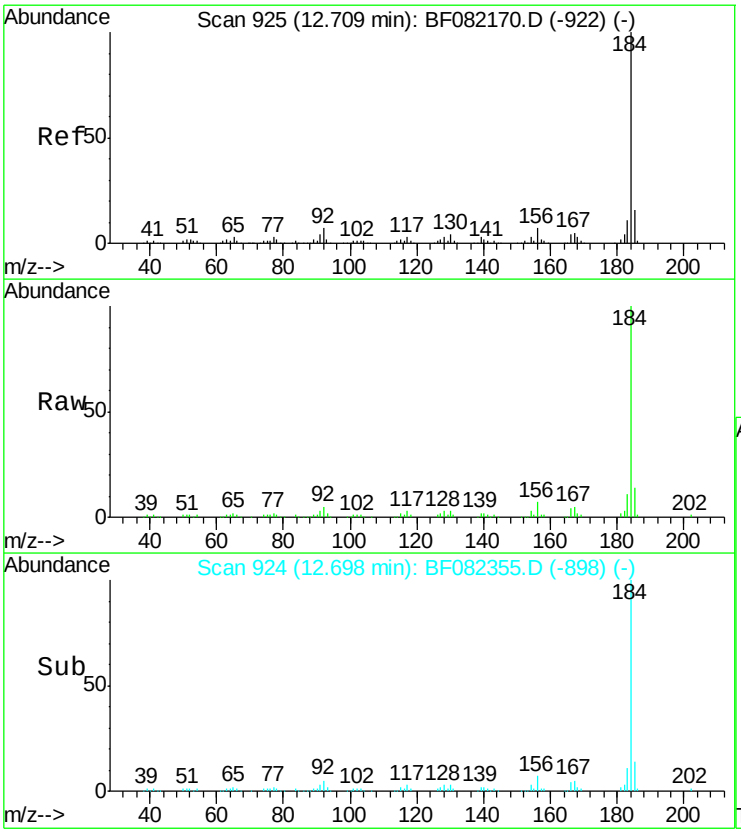
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:240 Resp: 353538

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.1	12.1#
236	26.0	21.3	31.9

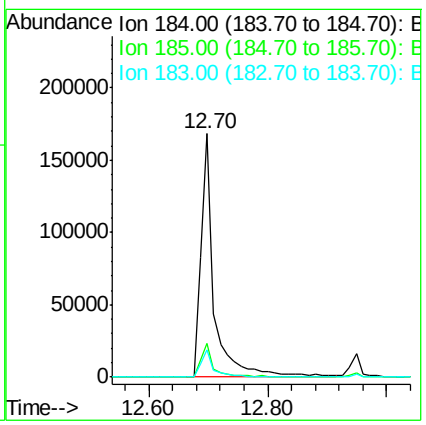


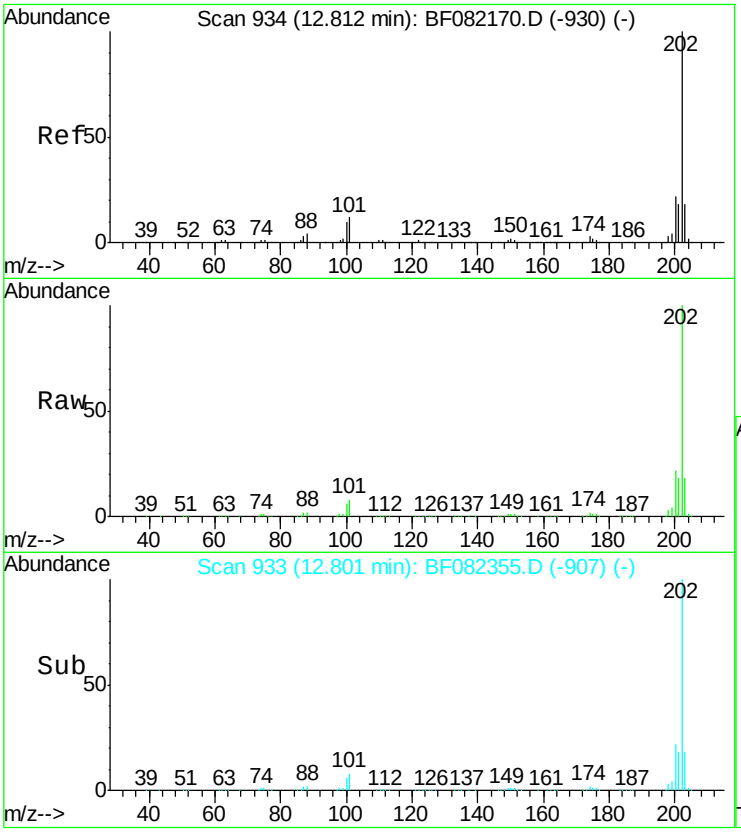


#76
Benzidine
Concen: 25.99 ng
RT: 12.70 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:184 Resp: 266283

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.5	18.7
183	11.4	9.1	13.7



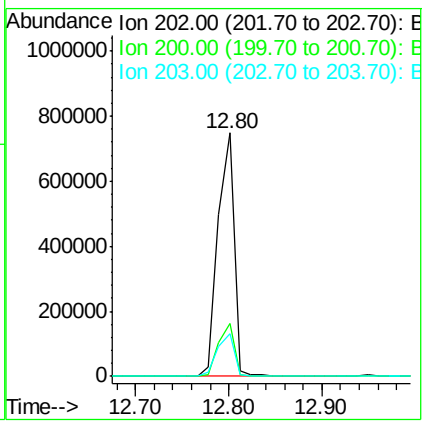


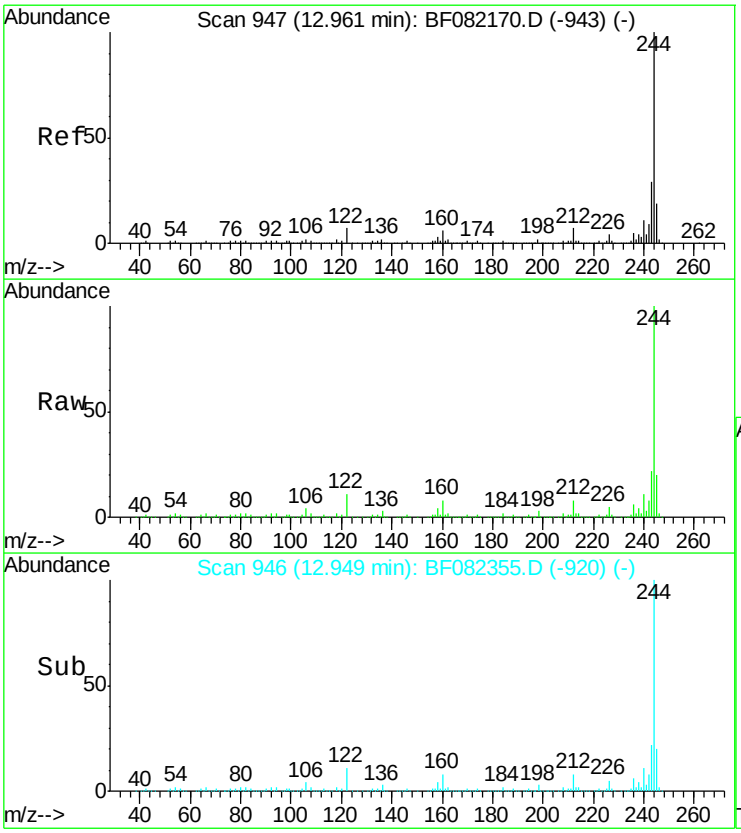
#77
Pyrene
Concen: 42.76 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:202 Resp: 897180

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	17.7	14.5	21.7

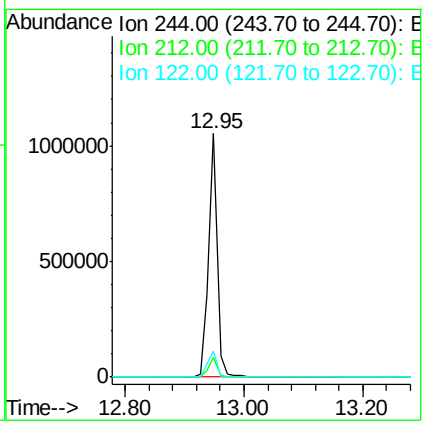


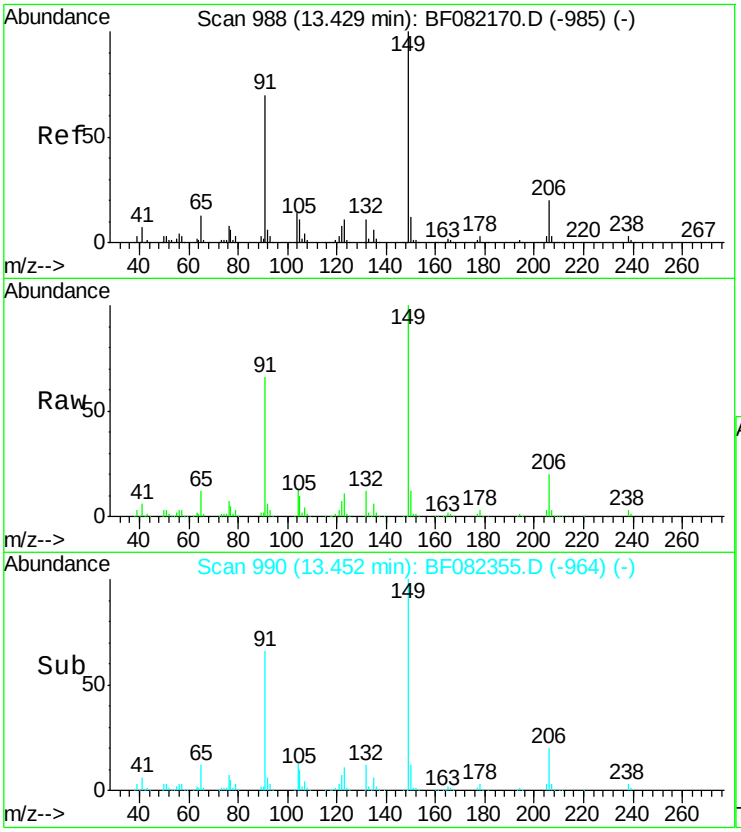


#78
Terphenyl-d14
Concen: 80.24 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:244 Resp: 1070564

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	10.6	5.9	8.9#



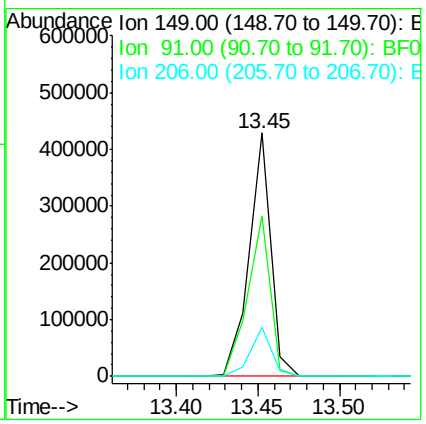


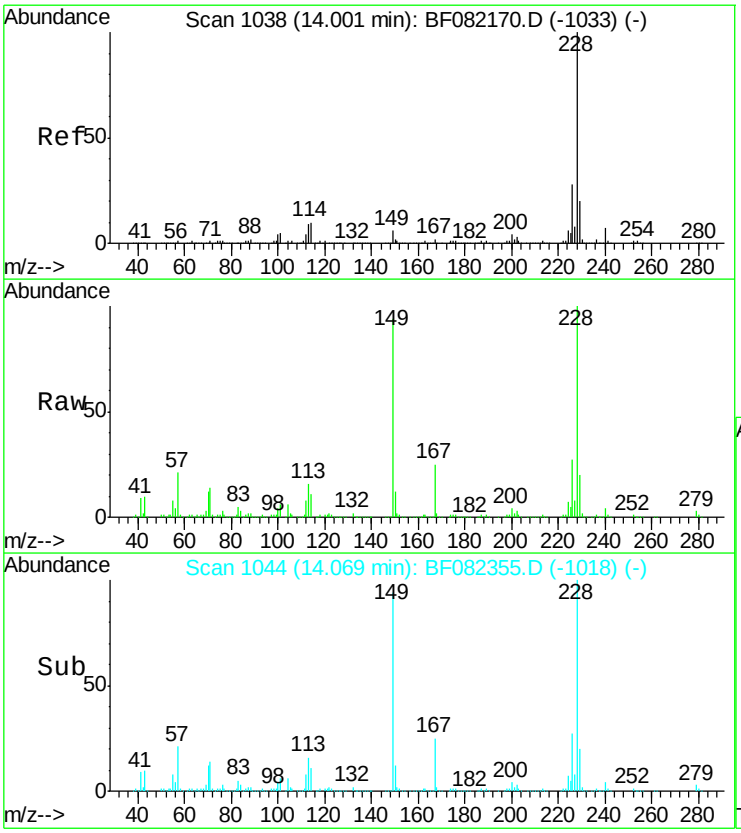
#79
Butylbenzylphthalate
Concen: 41.40 ng
RT: 13.45 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:149 Resp: 396357

Ion	Ratio	Lower	Upper
149	100		
91	65.9	55.7	83.5
206	20.3	15.6	23.4

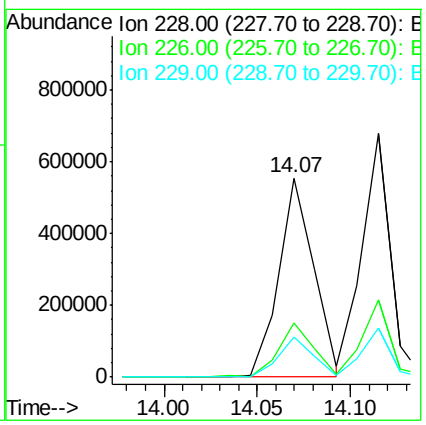


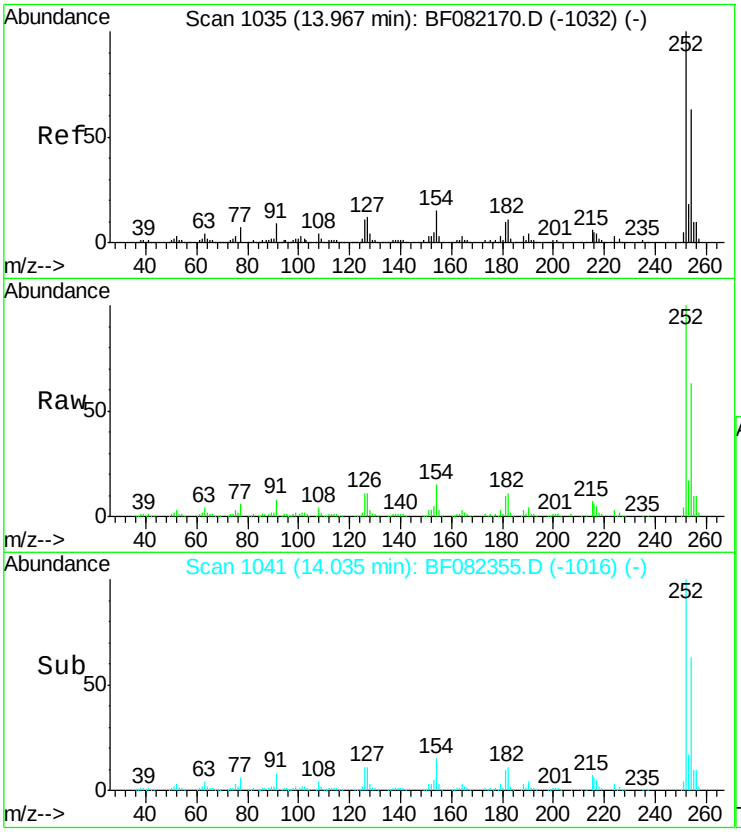


#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:228 Resp: 726910

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	20.0	16.2	24.2



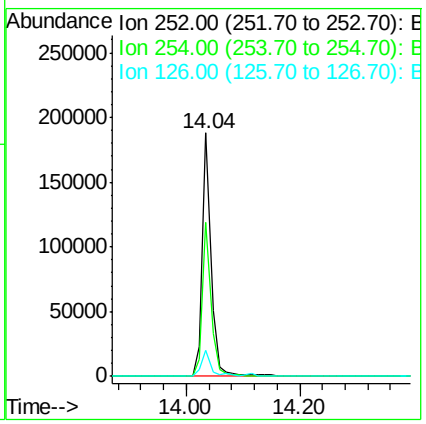


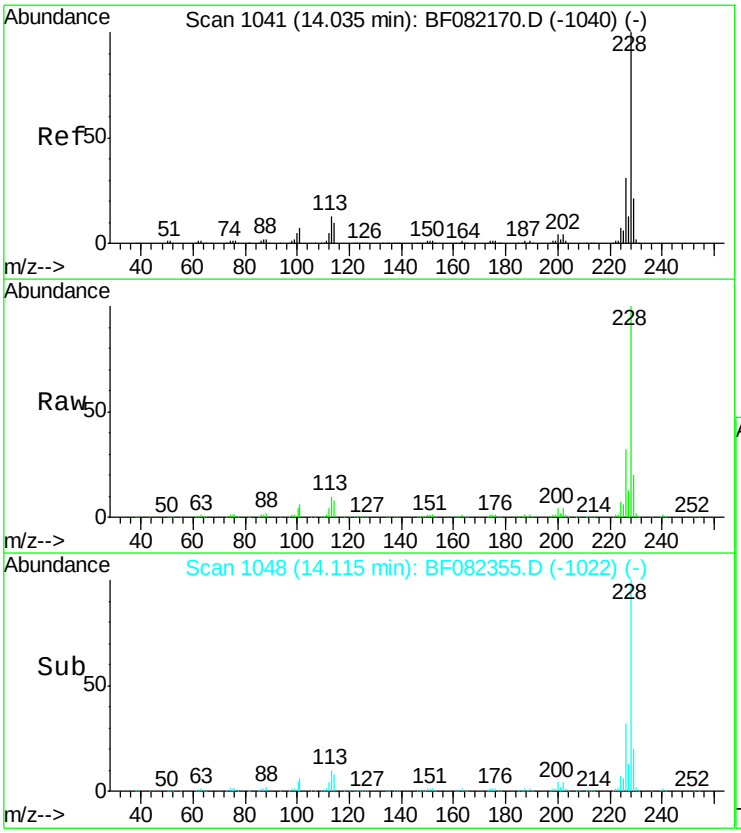
#81
3,3'-Dichlorobenzidine
Concen: 28.11 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:252 Resp: 196240

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.7	76.1
126	10.7	9.0	13.6

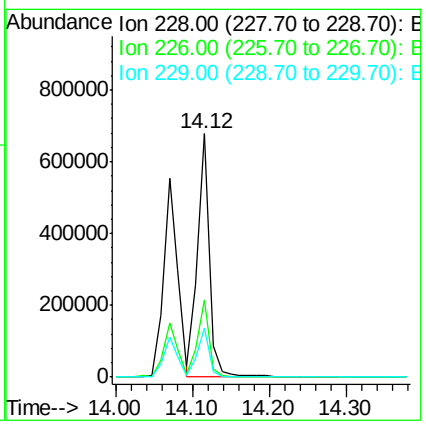


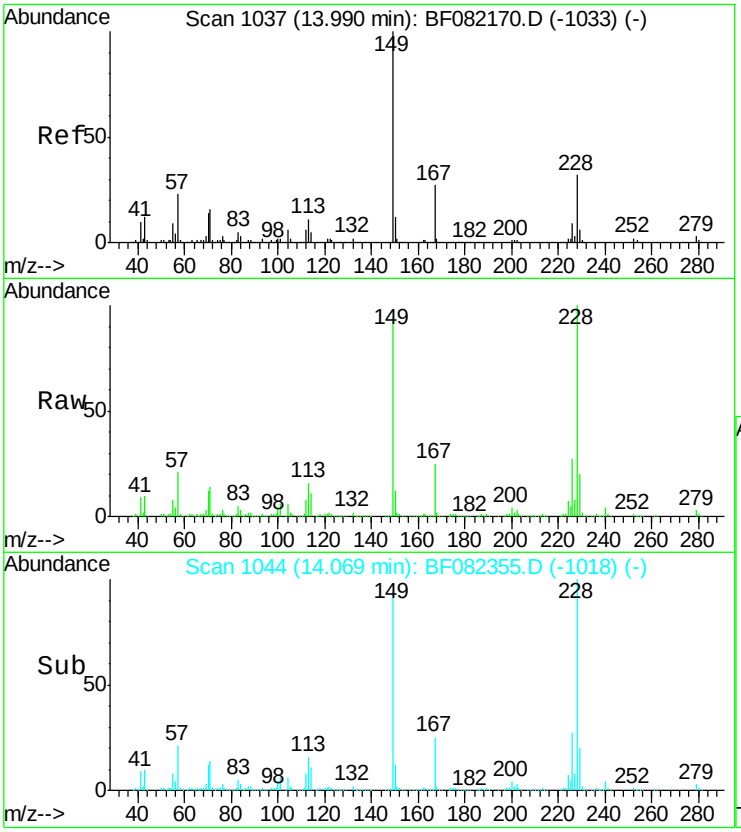


#82
Chrysene
Concen: 37.47 ng
RT: 14.12 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:228 Resp: 726163

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.4	36.6
229	20.2	16.3	24.5



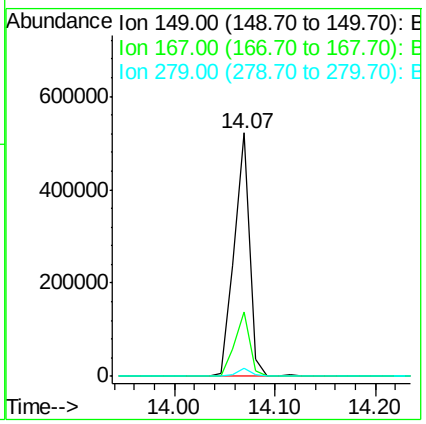


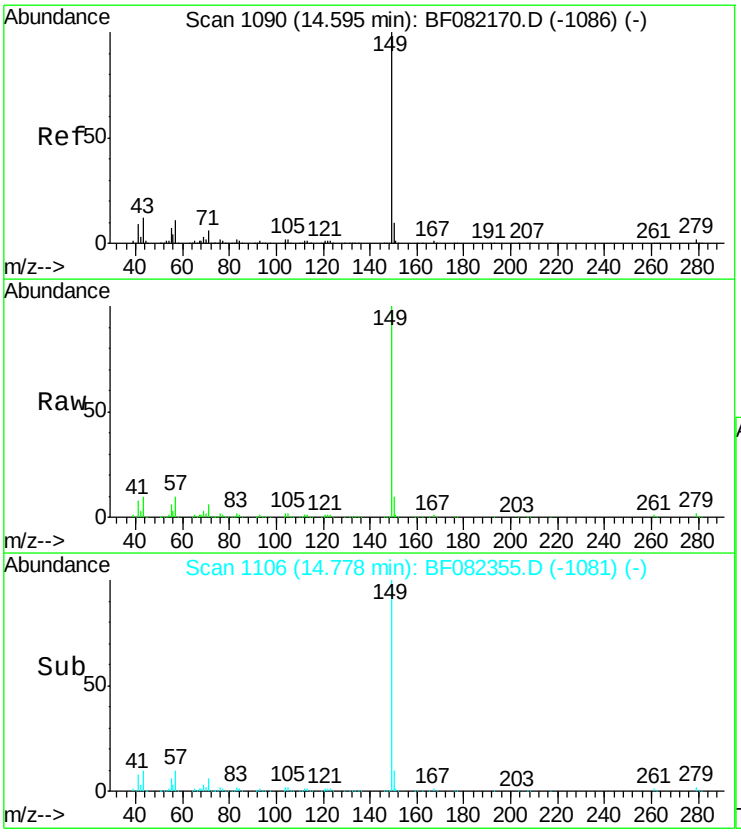
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.59 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:149 Resp: 554451

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.2	2.6	4.0

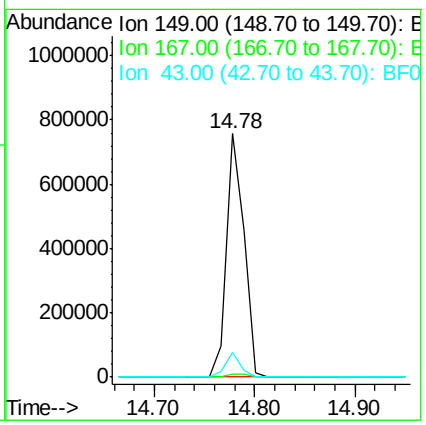


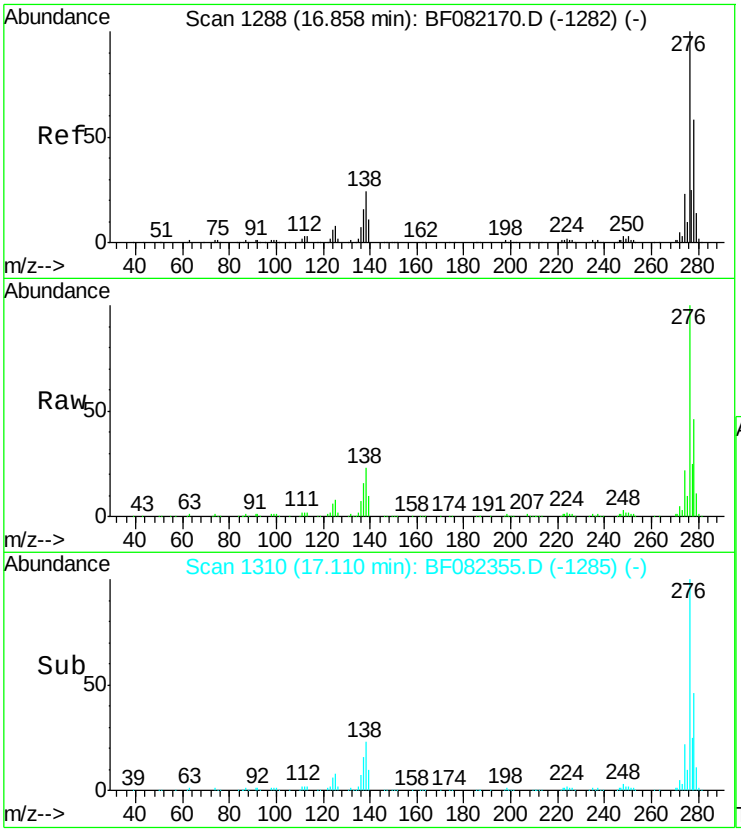


#84
Di-n-octyl phthalate
Concen: 38.86 ng
RT: 14.78 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:149 Resp: 911689

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.0	7.4	11.2



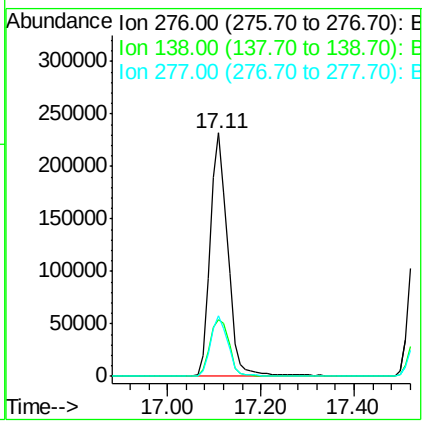


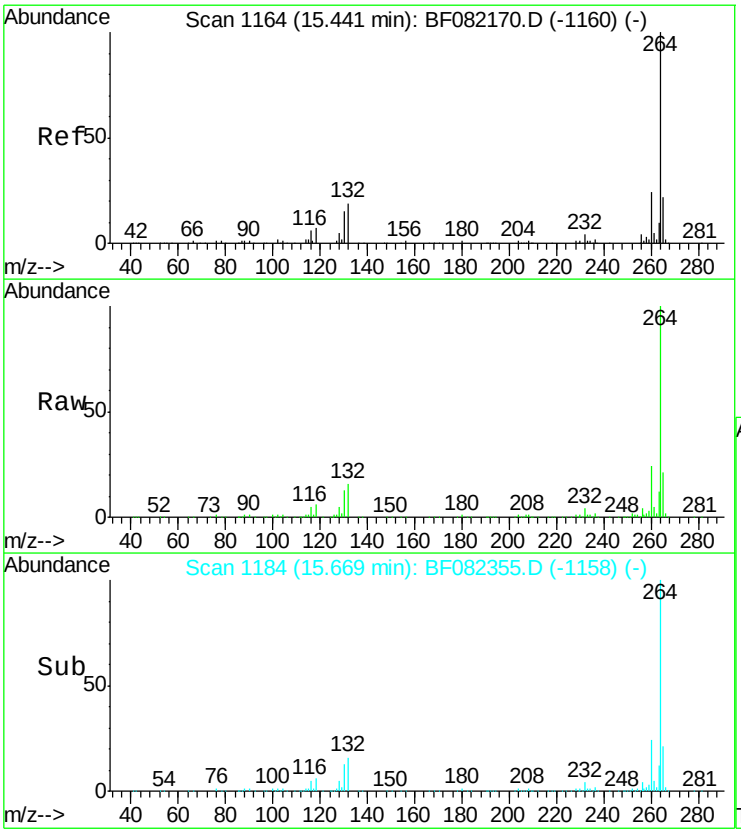
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.47 ng
RT: 17.11 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:276 Resp: 608027

Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.7	29.5
277	24.8	20.1	30.1

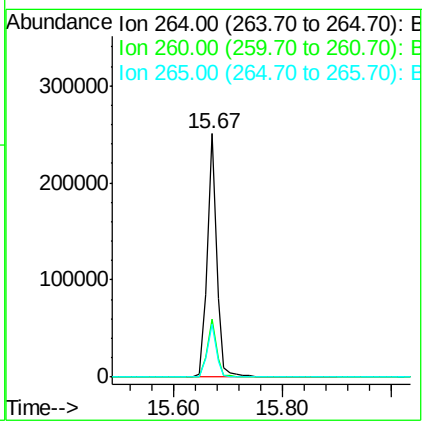


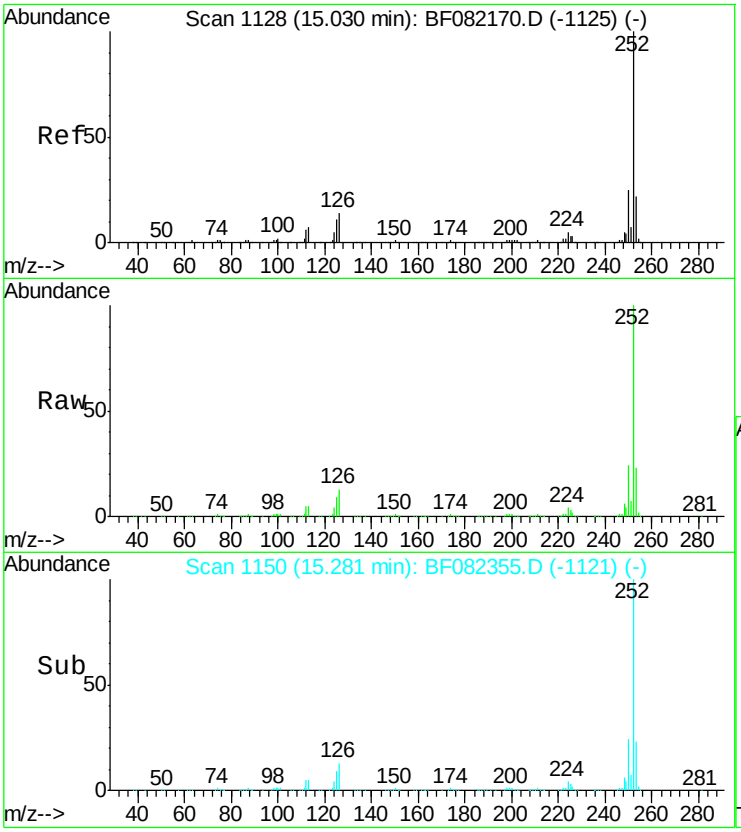


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.67 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:264 Resp: 306752

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.5	17.3	25.9



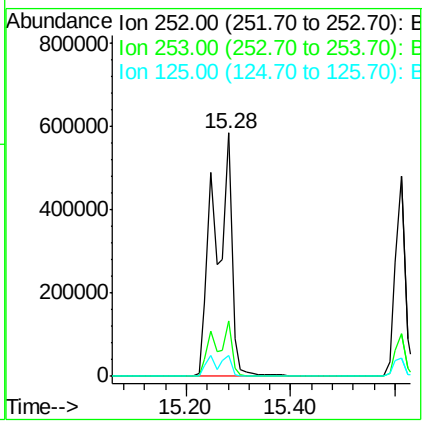


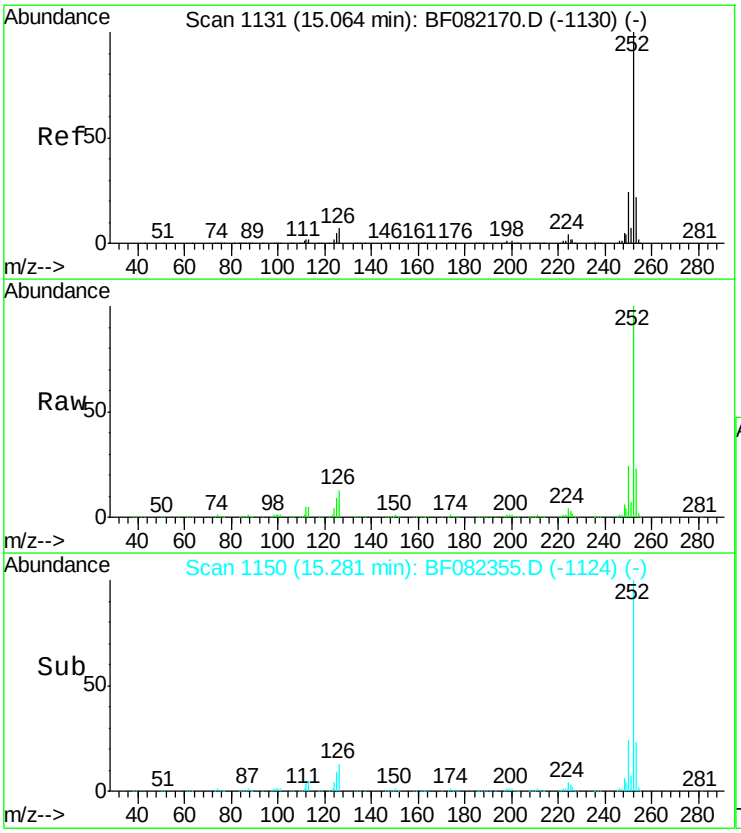
#87
Benzo(b)fluoranthene
Concen: 72.33 ng
RT: 15.28 min Scan# 1150
Delta R.T. 0.03 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:252 Resp: 1349836

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.7	8.6	12.8

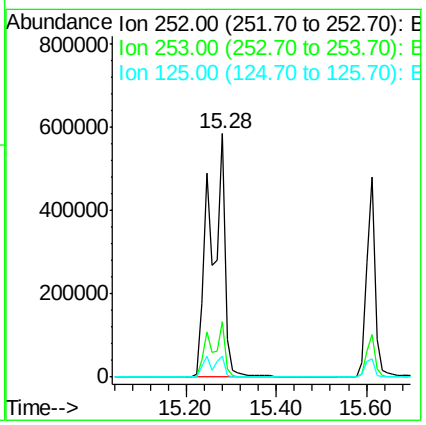


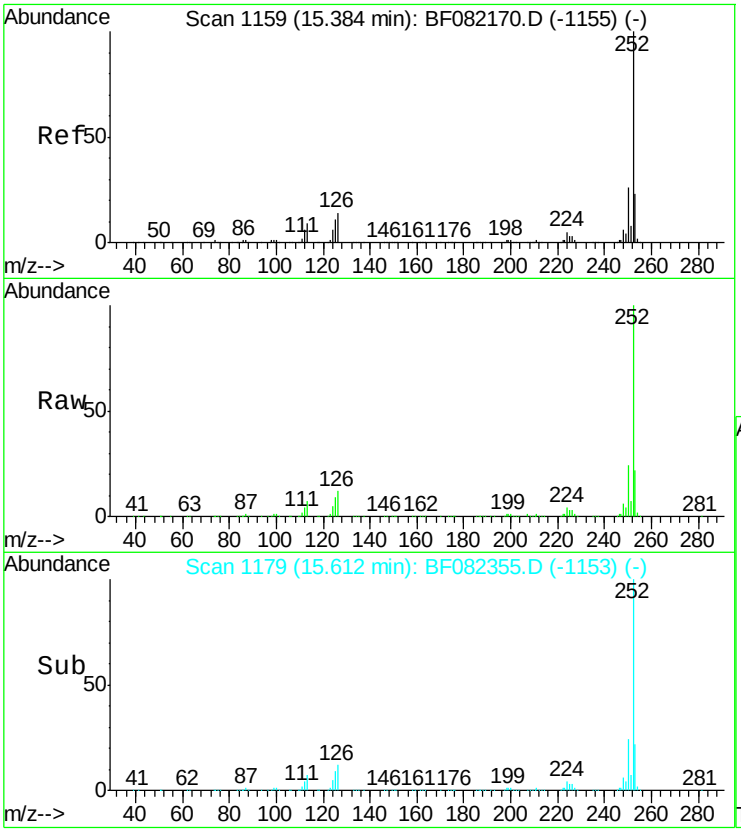


#88
Benzo(k)fluoranthene
Concen: 86.19 ng
RT: 15.28 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:252 Resp: 1352058

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	8.7	6.7	10.1



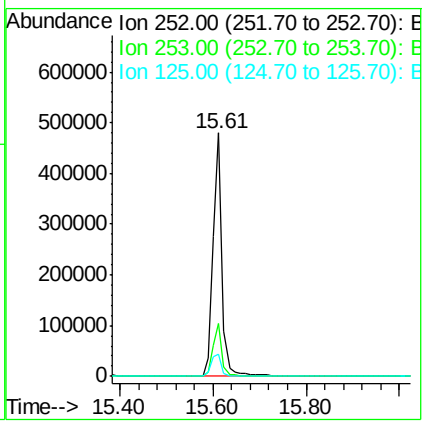


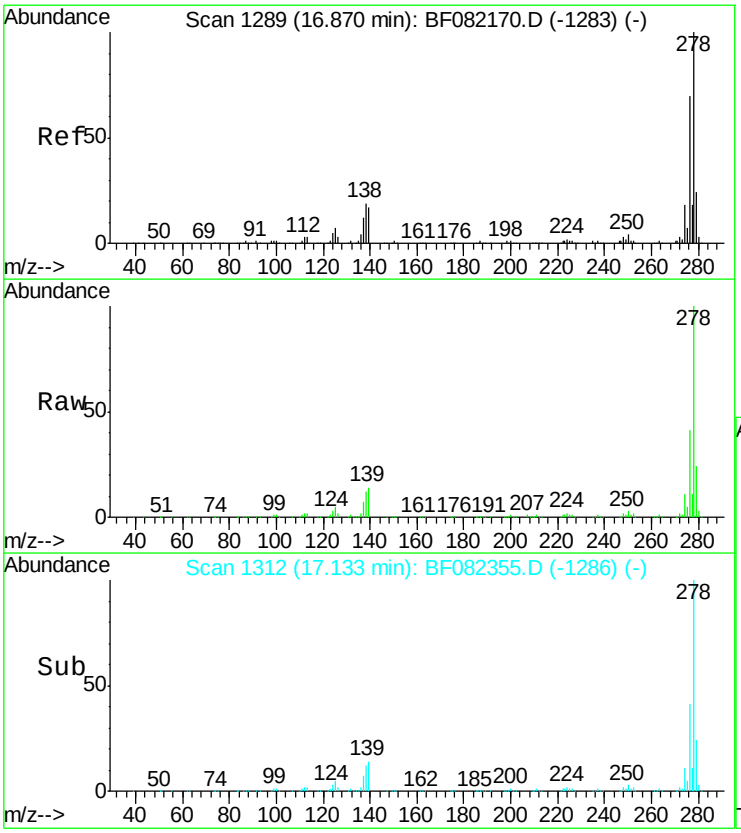
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 15.61 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:252 Resp: 639601

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.9	8.9	13.3

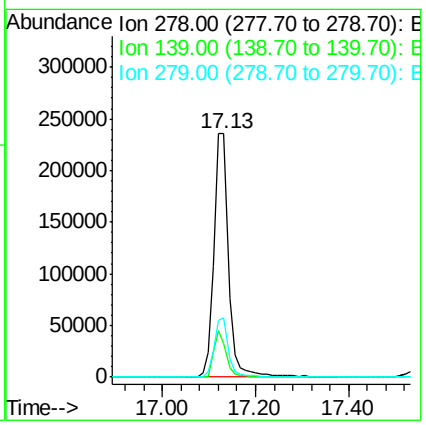


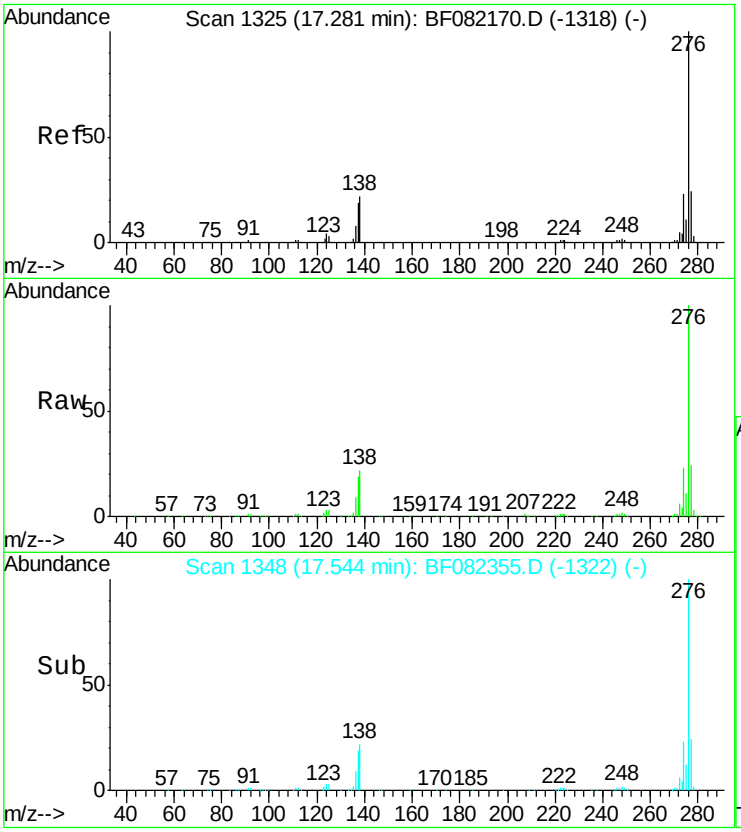


#90
Dibenzo(a,h)anthracene
Concen: 39.06 ng
RT: 17.13 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Tgt Ion:278 Resp: 513385

Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.3	19.9
279	24.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 38.42 ng
RT: 17.54 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF082355.D
Acq: 19 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
PB86137BS

Tgt Ion:276 Resp: 490581

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	21.9	17.4	26.2