Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082102.D
Acq On : 7 Oct 2015 12:27
Operator : UM/IZ
Sample : PB85943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	80503	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	311792	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	160768	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	328341	20.00	ng		0.00
75) Chrysene-d12	14.06	240	294441	20.00	ng		0.00
86) Perylene-d12	15.50	264	226378	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	484881	109.34	ng		0.01
7) Phenol-d6	6.51	99	686964	123.11	ng		0.01
23) Nitrobenzene-d5	7.44	82	405273	86.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	203781	125.16	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	874755	92.66	ng		0.00
78) Terphenyl-d14	13.00	244	941425	113.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	60754	31.50	ng		91
3) Pyridine	3.26	79	177141	35.28	ng		85
4) n-Nitrosodimethylamine	3.22	42	72676	31.87	ng		92
6) Aniline	6.54	93	196717	26.24	ng	#	88
8) 2-Chlorophenol	6.66	128	198252	40.48	ng		96
9) Benzaldehyde	6.42	77	32711	8.95	ng	#	85
10) Phenol	6.53	94	264039	42.18	ng		74
11) bis(2-Chloroethyl)ether	6.62	93	211479	43.56	ng		89
12) 1,3-Dichlorobenzene	6.81	146	220621	38.14	ng	#	94
13) 1,4-Dichlorobenzene	6.89	146	234685	38.85	ng	#	93
14) 1,2-Dichlorobenzene	7.04	146	210113m	39.04	ng		
15) Benzyl Alcohol	7.02	79	153351	38.07	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.15	45	265734	38.72	ng		81
17) 2-Methylphenol	7.13	107	157254	39.61	ng	#	84
18) Hexachloroethane	7.38	117	75815	40.09	ng	#	87
19) n-Nitroso-di-n-propylamine	7.29	70	134315	39.60	ng	#	78
20) 3+4-Methylphenols	7.29	107	203796	40.64	ng	#	60
22) Acetophenone	7.29	105	268079	42.05	ng	#	80
24) Nitrobenzene	7.46	77	204270	40.22	ng	#	70
25) Isophorone	7.70	82	386404	41.68	ng	#	91
26) 2-Nitrophenol	7.78	139	113947	46.74	ng	#	80
27) 2,4-Dimethylphenol	7.82	122	187679	43.76	ng	#	80
28) bis(2-Chloroethoxy)methane	7.92	93	224397	40.76	ng	#	94
29) 2,4-Dichlorophenol	8.02	162	190754	45.87	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	193745	41.73	ng		98
31) Naphthalene	8.18	128	569953	41.25	ng		98
32) Benzoic acid	7.93	122	88538	36.57	ng	#	65
33) 4-Chloroaniline	8.24	127	118843	19.89	ng	#	94
34) Hexachlorobutadiene	8.30	225	112725	41.05	ng		98
35) Caprolactam	8.61	113	56035m	48.67	ng		
36) 4-Chloro-3-methylphenol	8.72	107	182070	44.77	ng		83
37) 2-Methylnaphthalene	8.88	142	412325	43.72	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	189124	38.32	ng		99
40) Hexachlorocyclopentadiene	9.03	237	203030	79.88	ng		95

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Data File : BF082102.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	130645	38.61	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	154852	44.50	ng		97
45) 1,1'-Biphenyl	9.34	154	488914	39.42	ng		95
46) 2-Chloronaphthalene	9.37	162	401552	41.23	ng		99
47) 2-Nitroaniline	9.46	65	117587	41.13	ng	#	66
48) Acenaphthylene	9.78	152	639055	41.00	ng		97
49) Dimethylphthalate	9.65	163	475646	42.86	ng	#	98
50) 2,6-Dinitrotoluene	9.71	165	108825	45.17	ng		93
51) Acenaphthene	9.95	154	367644	39.72	ng		88
52) 3-Nitroaniline	9.89	138	72230	25.91	ng	#	87
53) 2,4-Dinitrophenol	9.99	184	98978	82.51	ng	#	72
54) Dibenzofuran	10.13	168	552572	42.24	ng	#	88
55) 4-Nitrophenol	10.05	139	155813	77.36	ng	#	52
56) 2,4-Dinitrotoluene	10.11	165	143302	46.66	ng	#	82
57) Fluorene	10.47	166	441703	47.32	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.24	232	124986	45.28	ng		96
59) Diethylphthalate	10.34	149	450554	43.47	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	200523	41.87	ng	#	78
61) 4-Nitroaniline	10.50	138	121933	43.63	ng	#	62
62) Azobenzene	10.62	77	448103	44.30	ng		87
64) 4,6-Dinitro-2-methylphenol	10.53	198	74443	49.58	ng	#	62
65) n-Nitrosodiphenylamine	10.58	169	392633	39.52	ng		92
66) 4-Bromophenyl-phenylether	10.95	248	138826	41.93	ng	#	89
67) Hexachlorobenzene	11.02	284	150657	40.32	ng	#	80
68) Atrazine	11.11	200	126375	41.00	ng		83
69) Pentachlorophenol	11.21	266	162402	76.29	ng		99
70) Phenanthrene	11.43	178	679213	42.91	ng		97
71) Anthracene	11.49	178	757054	45.36	ng		97
72) Carbazole	11.65	167	692340	45.84	ng		96
73) Di-n-butylphthalate	11.97	149	725283	47.21	ng	#	98
74) Fluoranthene	12.62	202	750374	42.66	ng		92
76) Benzidine	12.76	184	348249	39.25	ng		97
77) Pyrene	12.85	202	786286	44.70	ng		96
79) Butylbenzylphthalate	13.48	149	334355	50.51	ng	#	85
80) Benzo(a)anthracene	14.05	228	680966	42.95	ng		97
81) 3,3'-Dichlorobenzidine	14.00	252	131998	24.65	ng	#	95
82) Chrysene	14.08	228	721451	Below Cal			95
83) Bis(2-ethylhexyl)phthalate	14.02	149	429084	51.68	ng	#	92
84) Di-n-octyl phthalate	14.64	149	682104	50.48	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	511486	41.24	ng	#	87
87) Benzo(b)fluoranthene	15.08	252	636403	49.24	ng	#	88
88) Benzo(k)fluoranthene	15.11	252	464515m	39.21	ng		
89) Benzo(a)pyrene	15.44	252	517108	46.12	ng	#	85
90) Dibenzo(a,h)anthracene	16.95	278	426163	45.31	ng	#	80
91) Benzo(g,h,i)perylene	17.36	276	429932	44.60	ng	#	78

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

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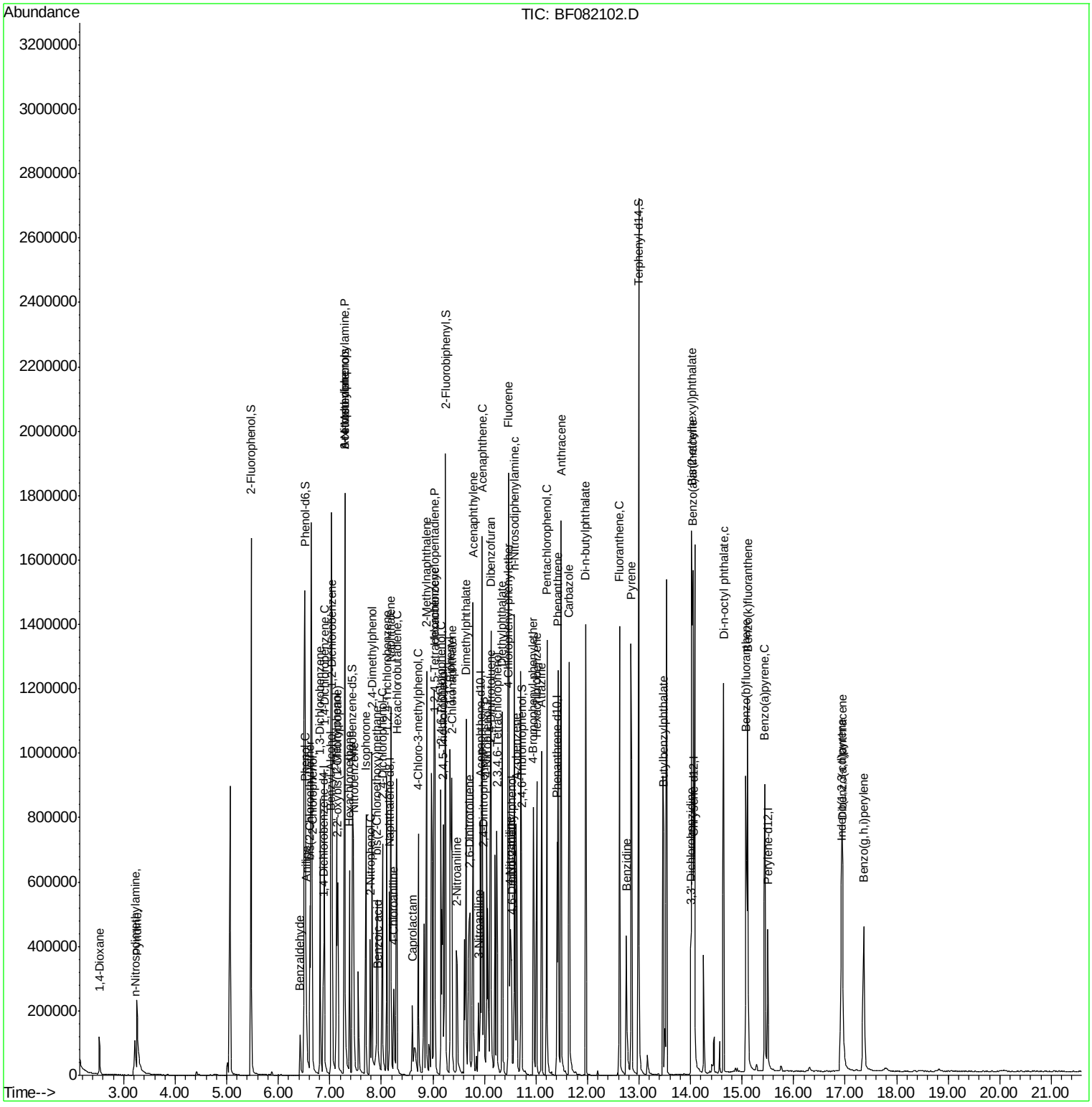
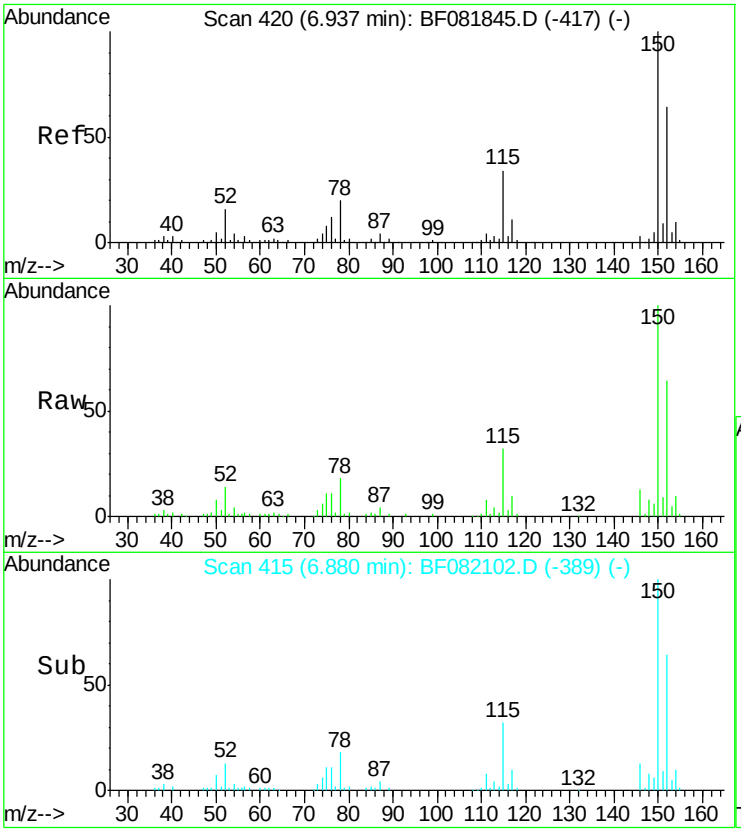
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082102.D
Acq On : 7 Oct 2015 12:27
Operator : UM/IZ
Sample : PB85943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration



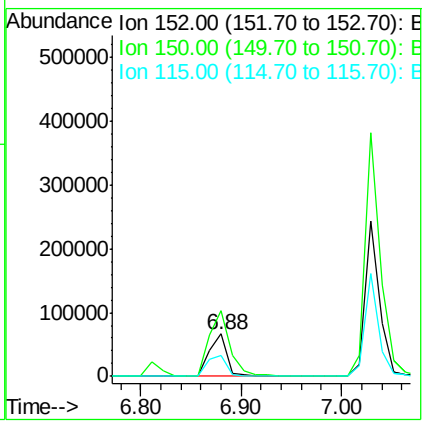


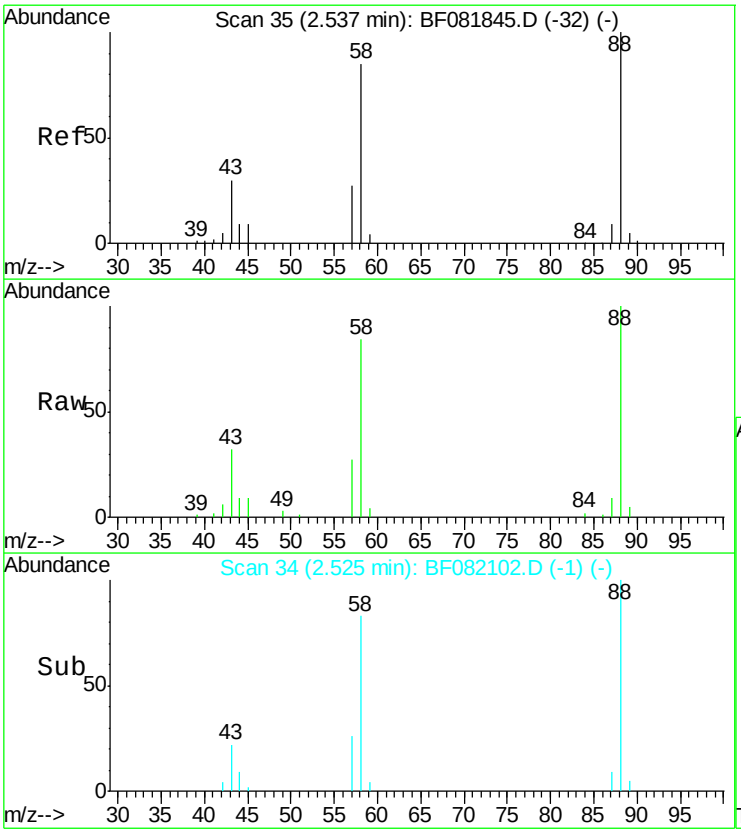
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:152 Resp: 80503

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	49.7	39.0	58.4

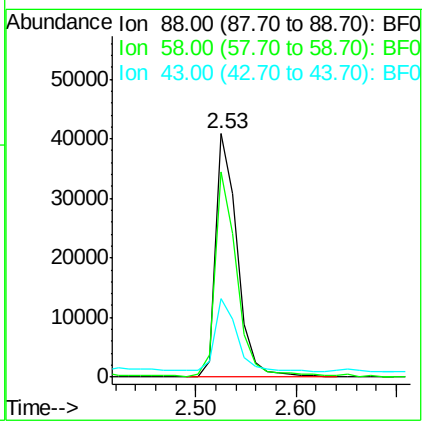


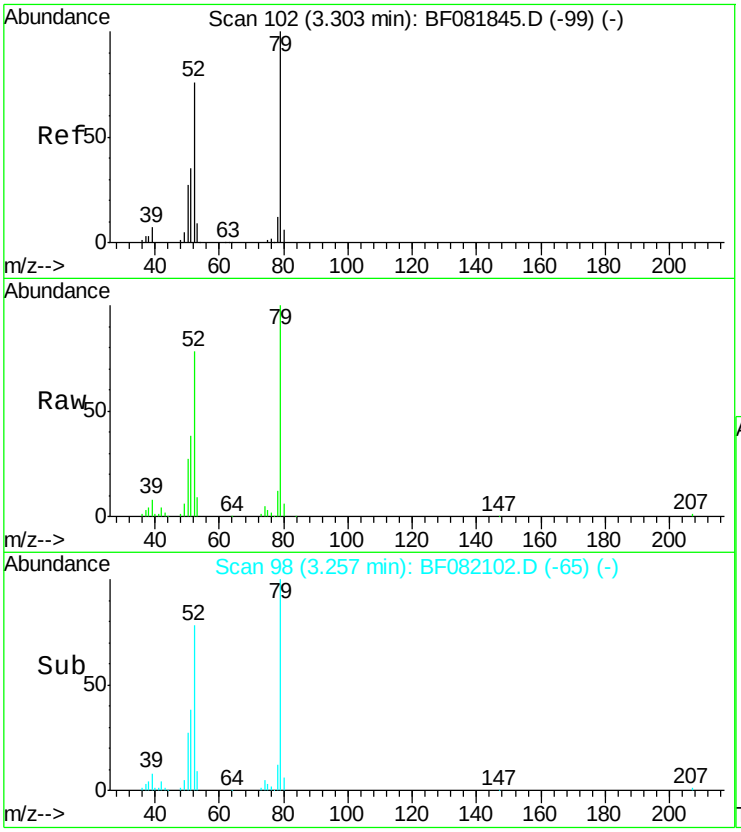


#2
1,4-Dioxane
Concen: 31.50 ng
RT: 2.53 min Scan# 34
Delta R.T. 0.08 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 88 Resp: 60754

Ion	Ratio	Lower	Upper
88	100		
58	86.5	77.7	116.5
43	30.8	26.6	40.0



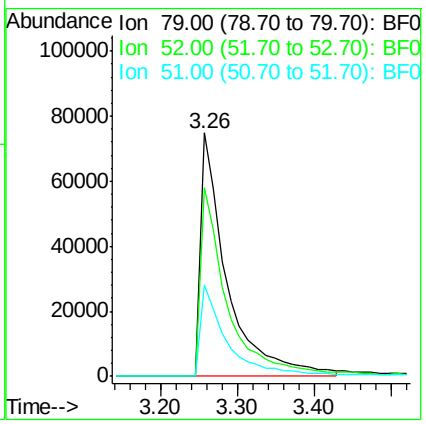


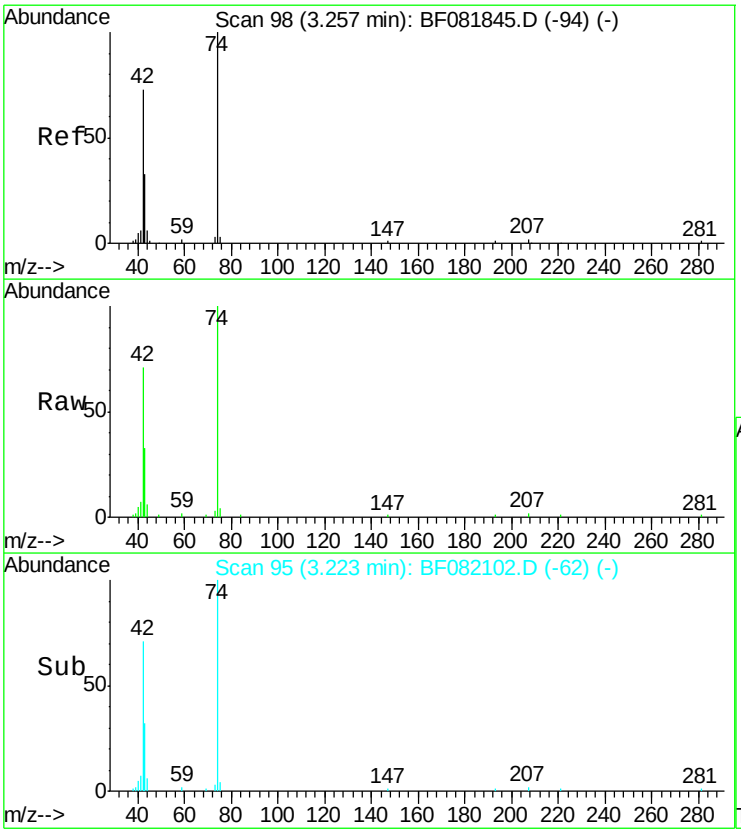
#3
Pyridine
Concen: 35.28 ng
RT: 3.26 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 79 Resp: 177141

Ion	Ratio	Lower	Upper
79	100		
52	77.6	76.8	115.2
51	37.6	32.2	48.4

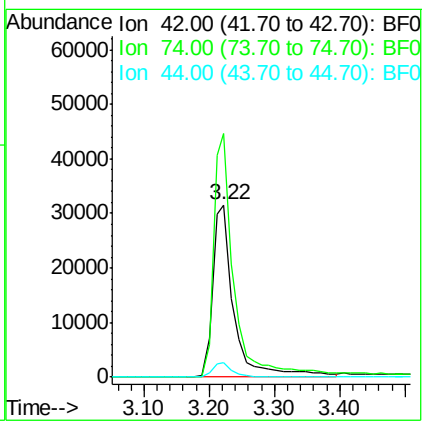


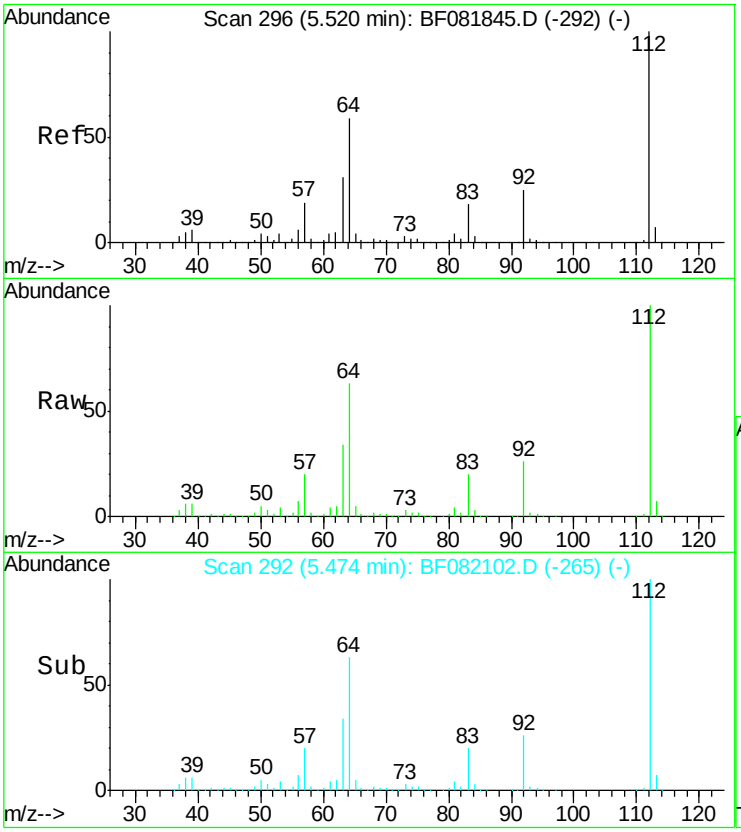


#4
n-Nitrosodimethylamine
Concen: 31.87 ng
RT: 3.22 min Scan# 95
Delta R.T. 0.08 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 42 Resp: 72676

Ion	Ratio	Lower	Upper
42	100		
74	141.3	105.0	157.6
44	8.2	6.6	10.0



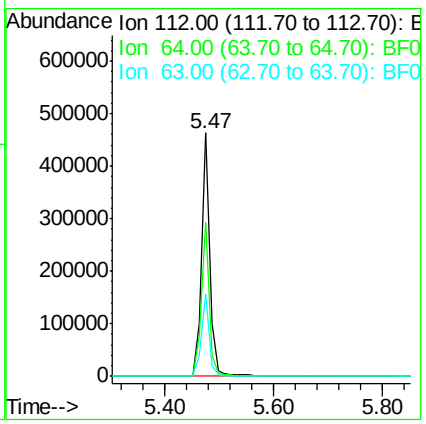


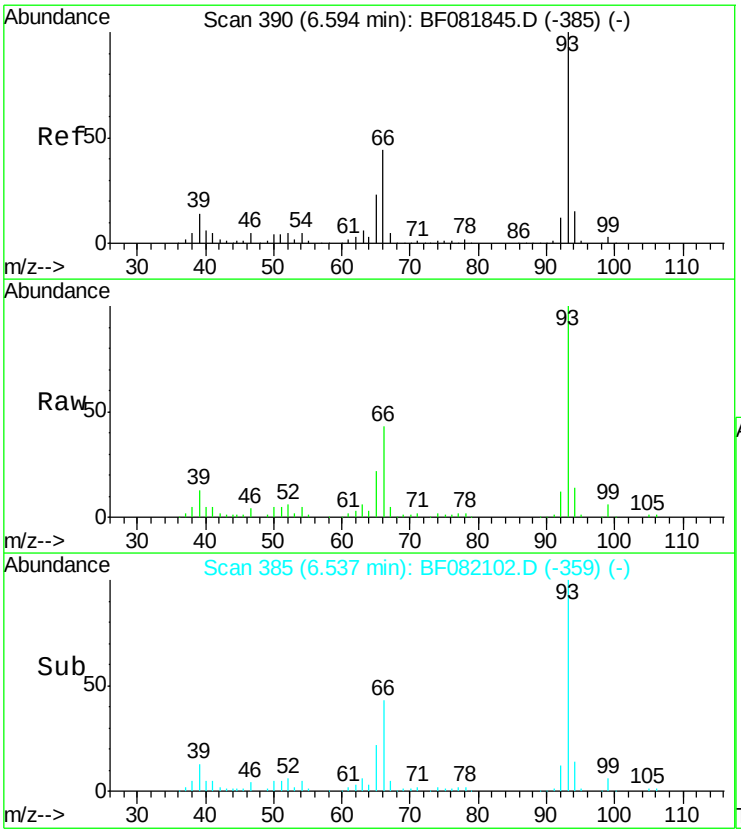
#5
2-Fluorophenol
Concen: 109.34 ng
RT: 5.47 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:112 Resp: 484881

Ion	Ratio	Lower	Upper
112	100		
64	63.3	39.7	59.5#
63	33.6	17.4	26.0#

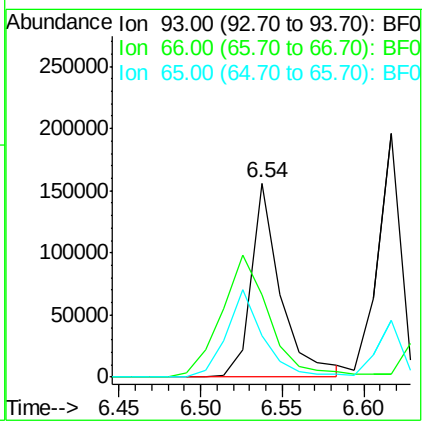


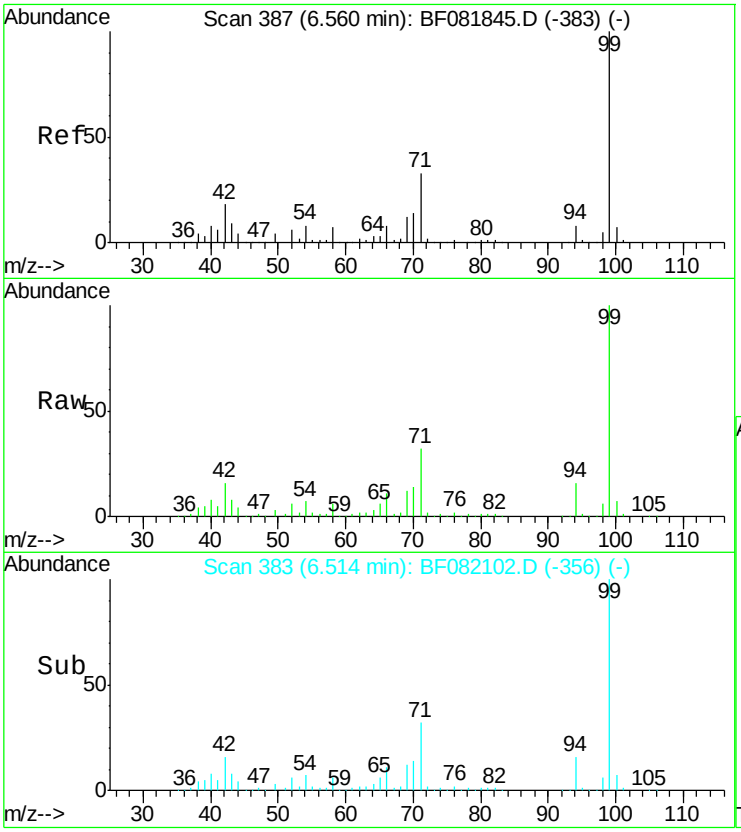


#6
Aniline
Concen: 26.24 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 93 Resp: 196717

Ion	Ratio	Lower	Upper
93	100		
66	42.7	27.2	40.8#
65	21.6	14.7	22.1



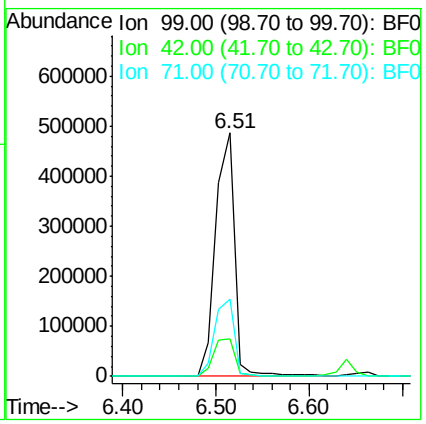


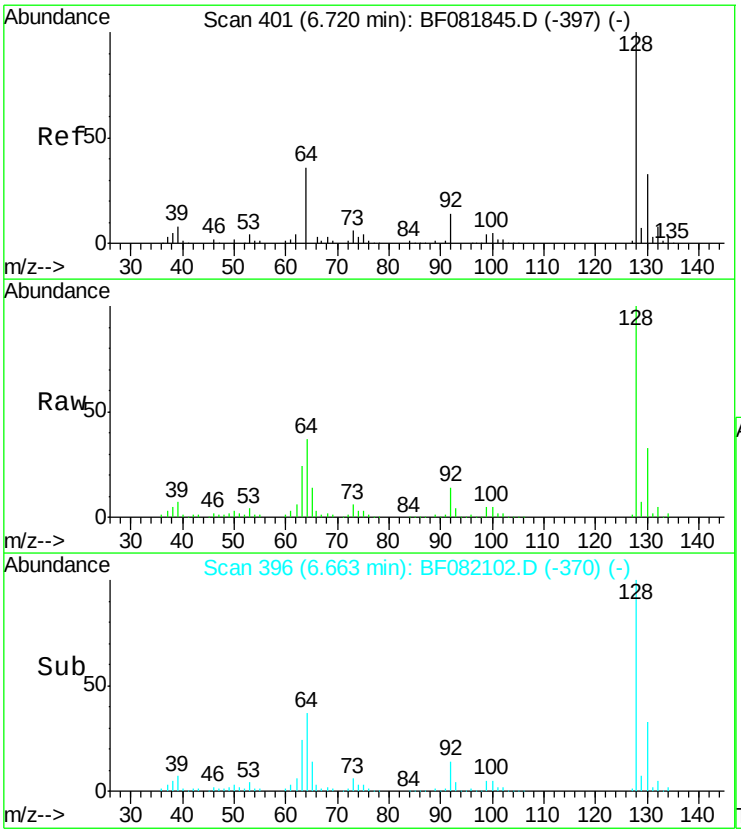
#7
Phenol-d6
Concen: 123.11 ng
RT: 6.51 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 99 Resp: 686964

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.7	20.5
71	31.7	14.2	21.2#

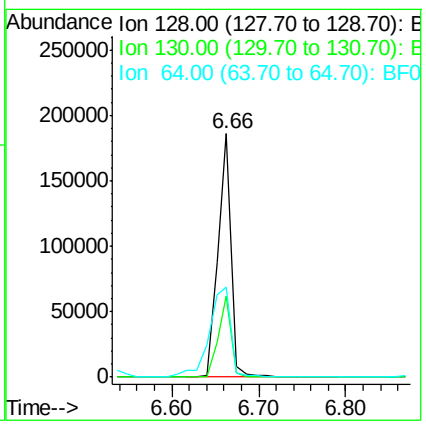


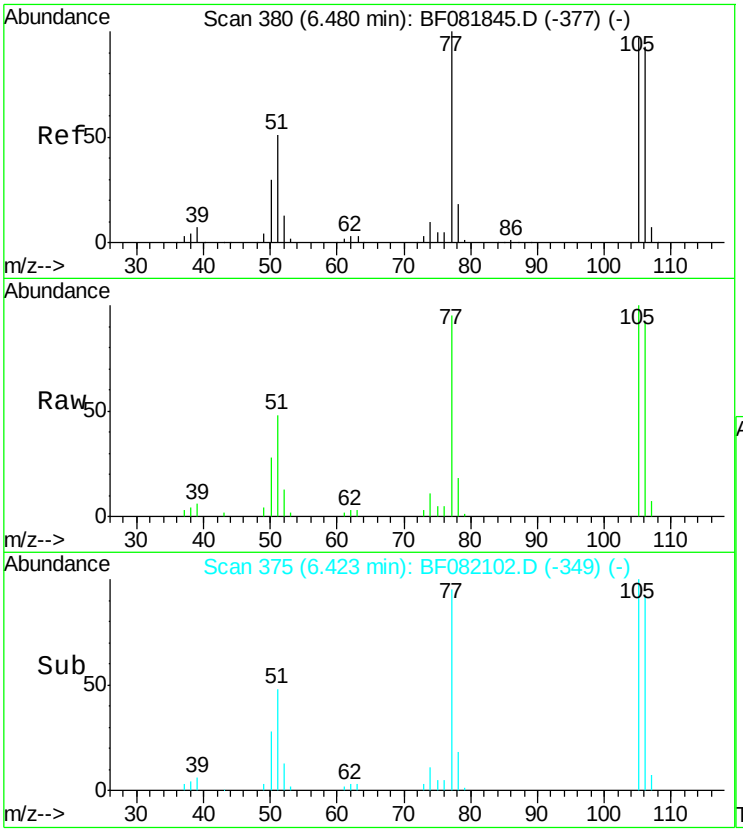


#8
2-Chlorophenol
Concen: 40.48 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:128 Resp: 198252

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.2	52.2
64	36.9	20.5	60.5



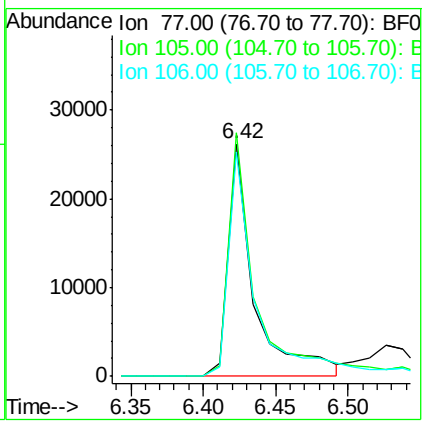


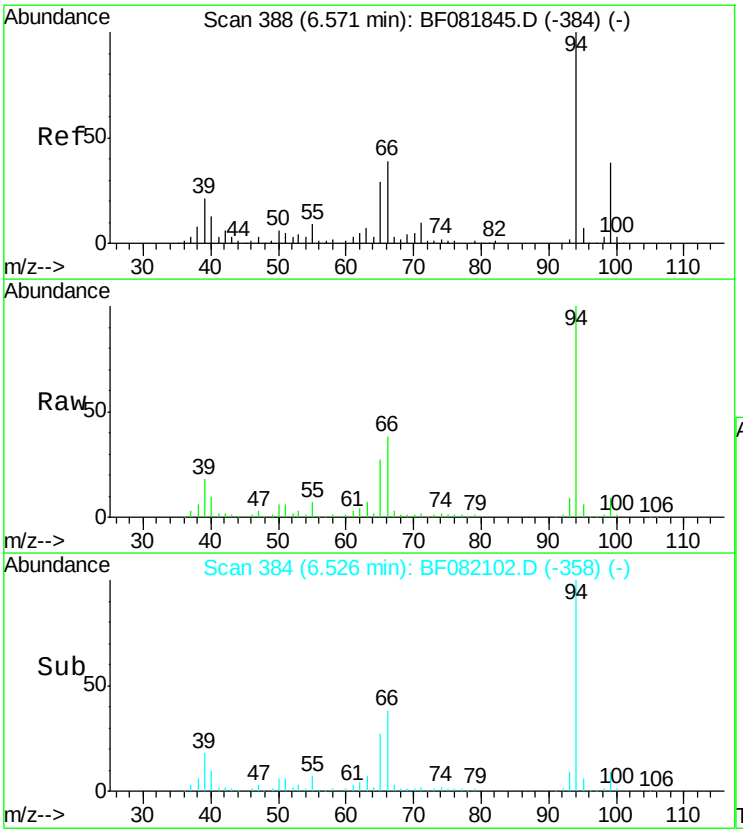
#9
Benzaldehyde
Concen: 8.95 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 77 Resp: 32711

Ion	Ratio	Lower	Upper
77	100		
105	104.7	91.6	131.6
106	96.7	102.6	142.6#

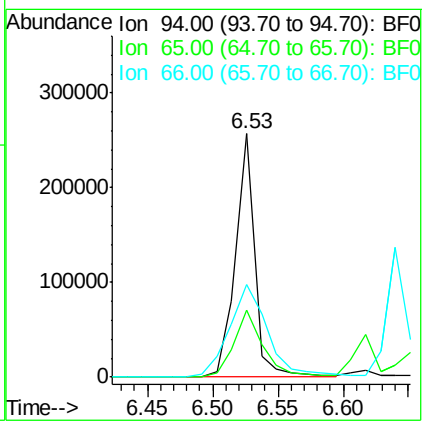


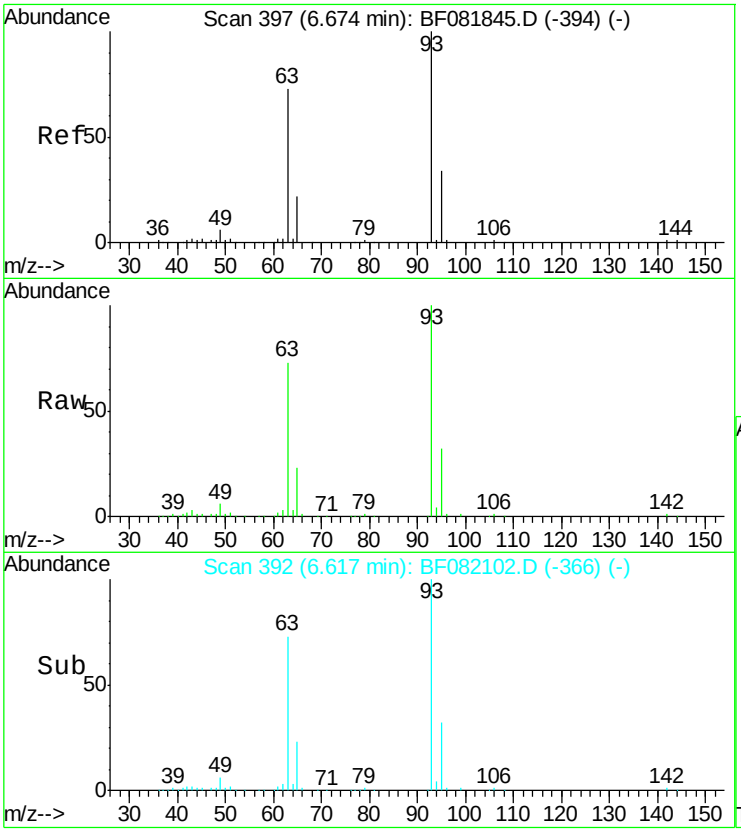


#10
Phenol
Concen: 42.18 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 94 Resp: 264039

Ion	Ratio	Lower	Upper
94	100		
65	27.3	0.7	40.7
66	38.1	0.8	40.8



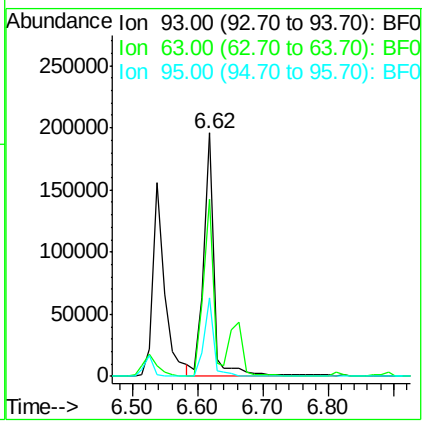


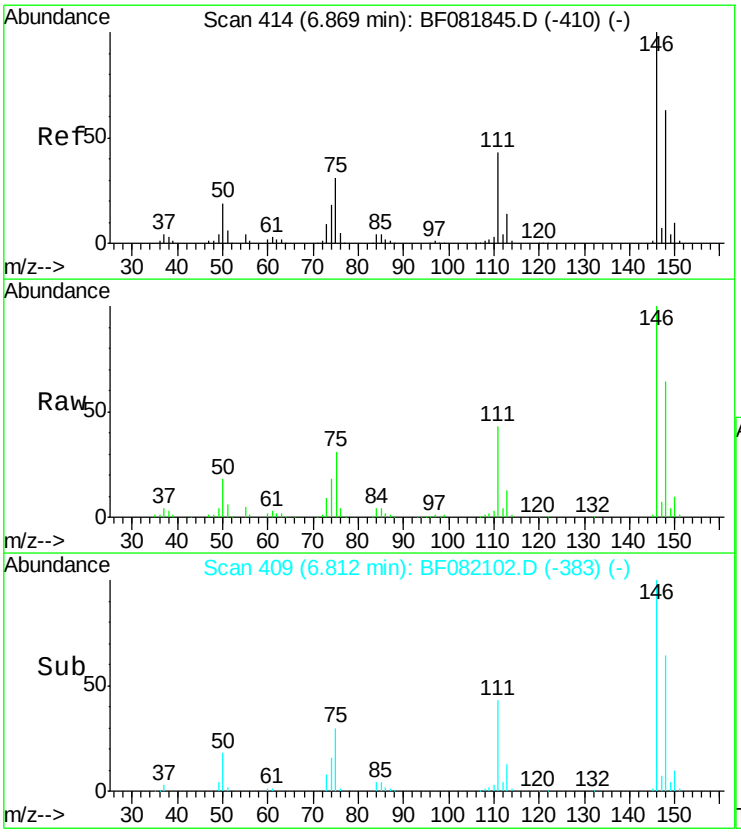
#11
bis(2-Chloroethyl)ether
Concen: 43.56 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 93 Resp: 211479

Ion	Ratio	Lower	Upper
93	100		
63	72.8	65.6	105.6
95	32.4	13.6	53.6

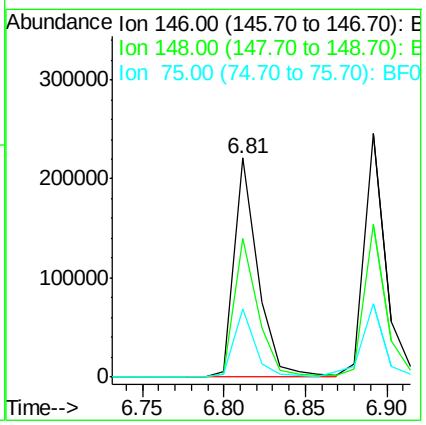


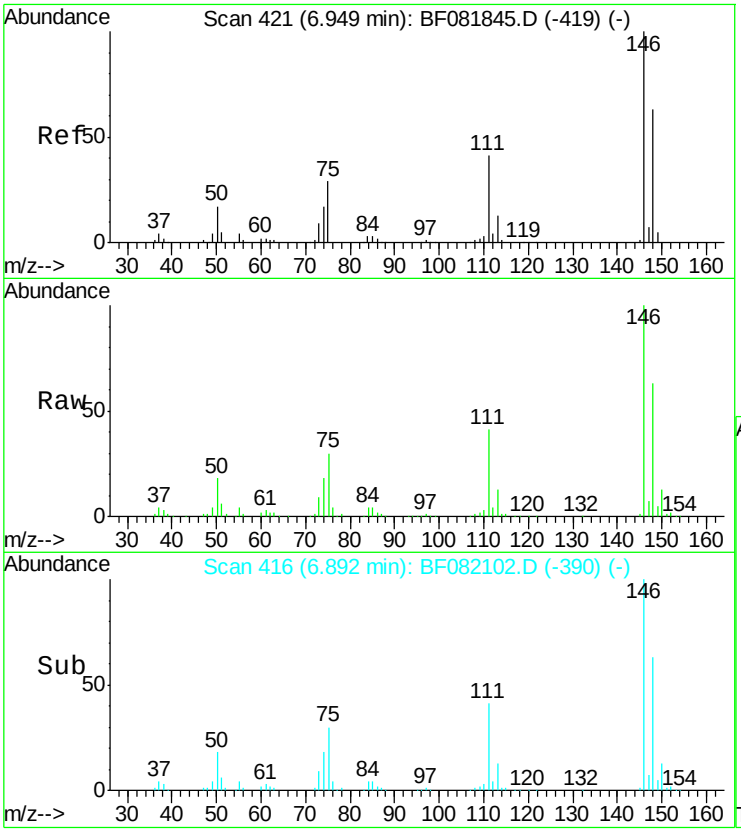


#12
1,3-Dichlorobenzene
Concen: 38.14 ng
RT: 6.81 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:146 Resp: 220621

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.4
75	31.0	15.0	22.6#



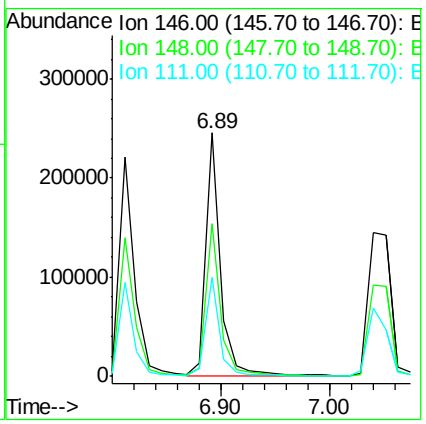


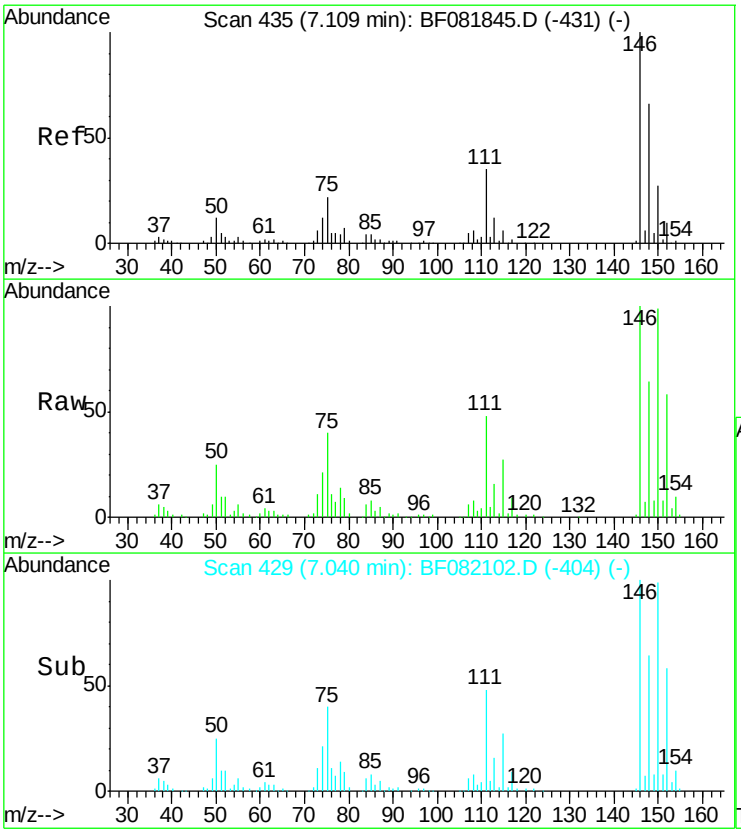
#13
1,4-Dichlorobenzene
Concen: 38.85 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:146 Resp: 234685

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	40.5	24.9	37.3#

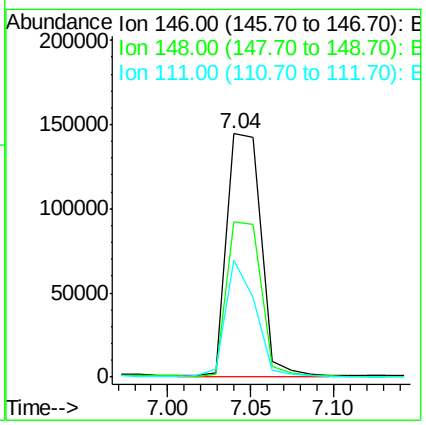


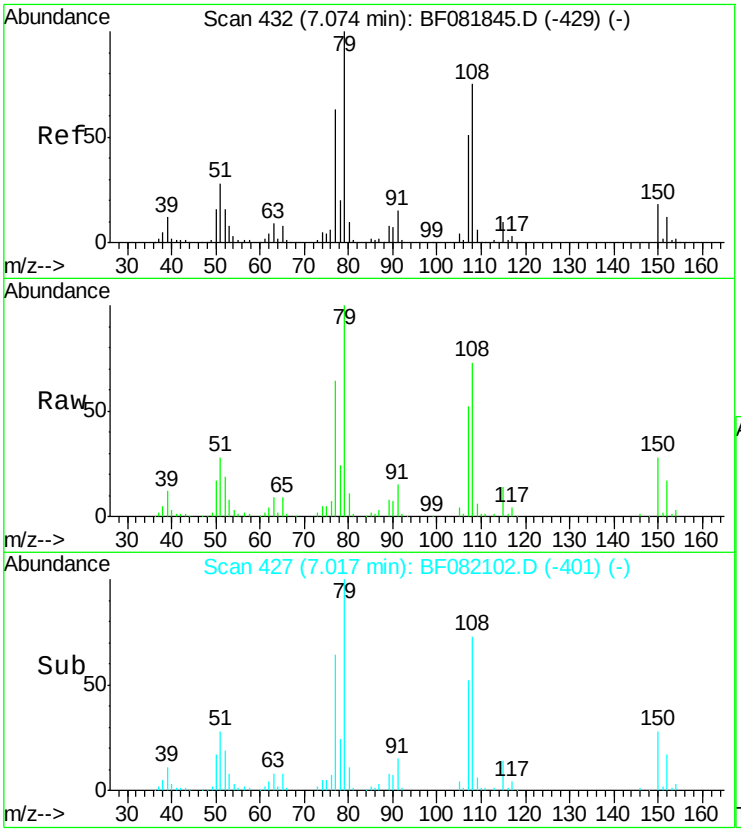


#14
1,2-Dichlorobenzene
Concen: 39.04 ng m
RT: 7.04 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:146 Resp: 210113

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
111	47.8	28.8	43.2#



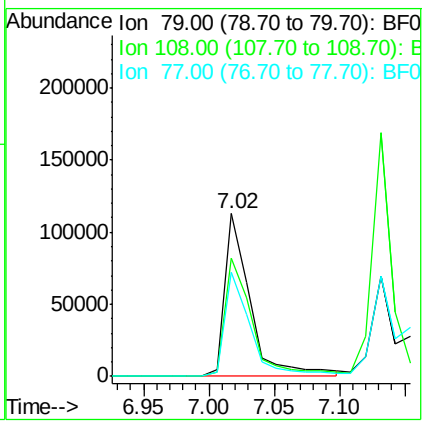


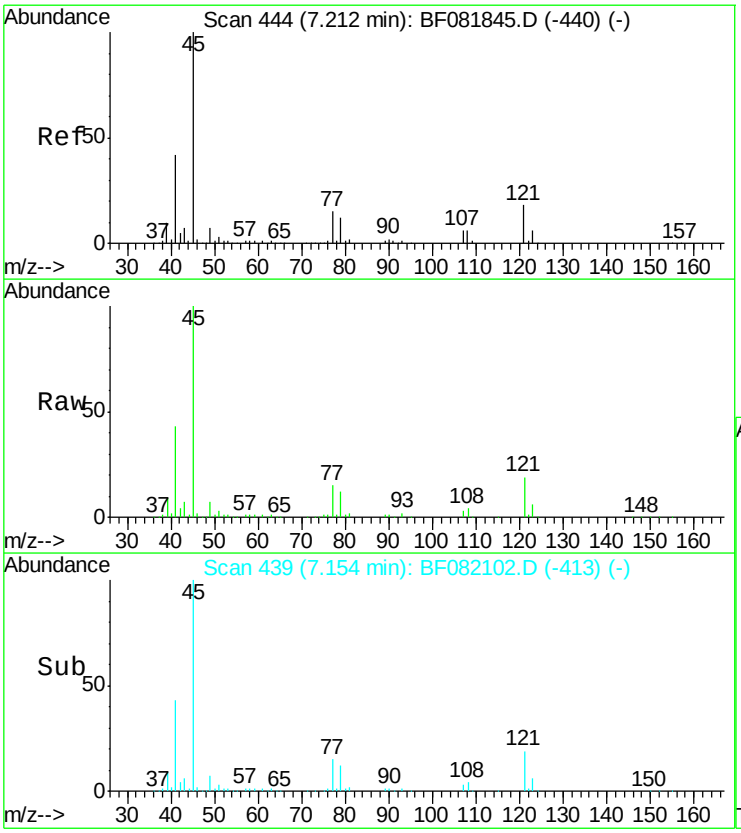
#15
Benzyl Alcohol
Concen: 38.07 ng
RT: 7.02 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 79 Resp: 153351

Ion	Ratio	Lower	Upper
79	100		
108	73.0	88.6	132.8#
77	63.9	47.0	70.4

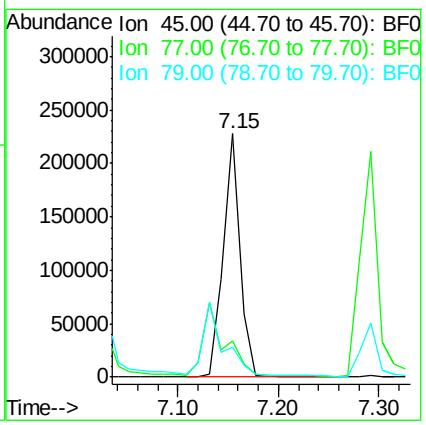


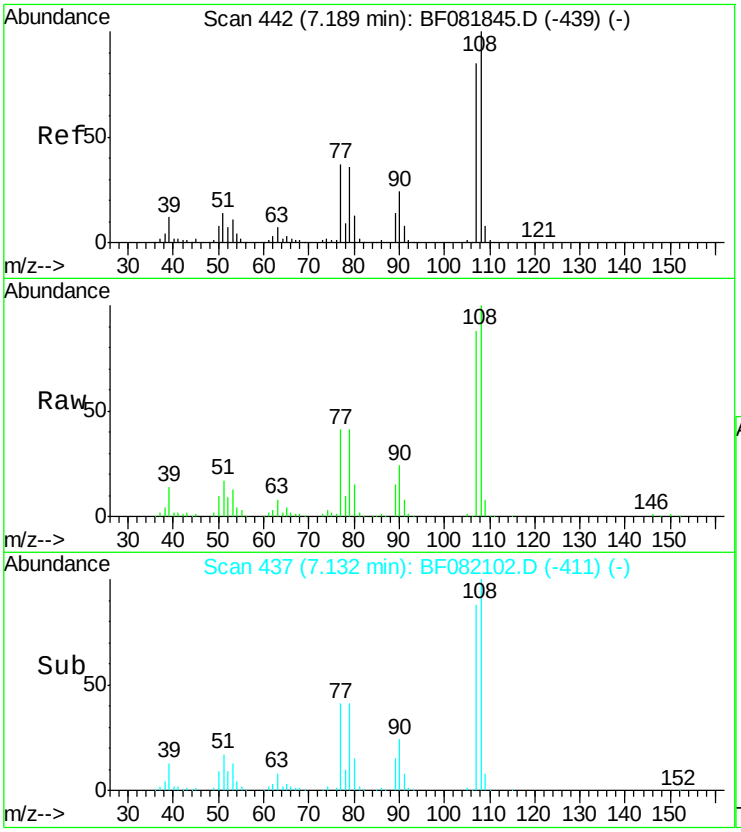


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 45 Resp: 265734

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	28.1
79	12.1	0.0	26.0



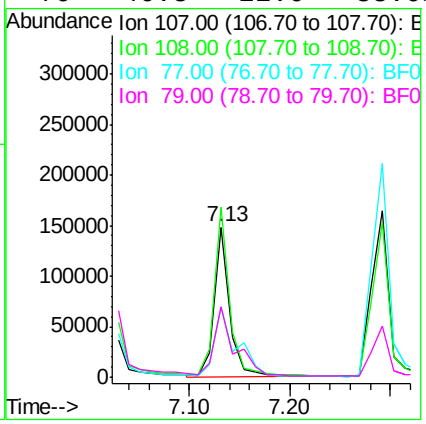


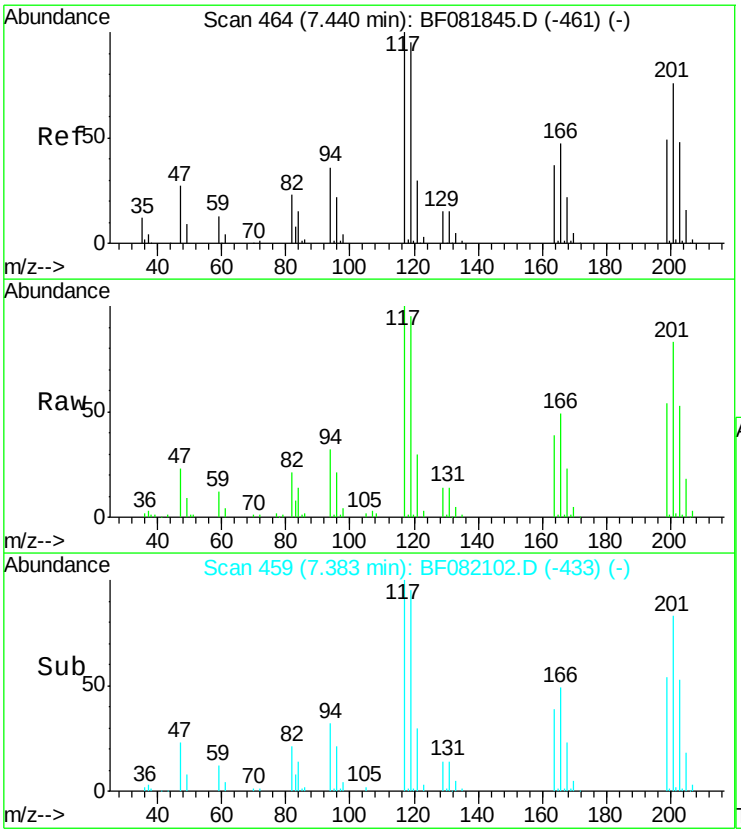
#17
2-Methylphenol
Concen: 39.61 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:107 Resp: 157254

Ion	Ratio	Lower	Upper
107	100		
108	113.7	96.6	145.0
77	46.8	23.3	34.9#
79	46.8	22.0	33.0#

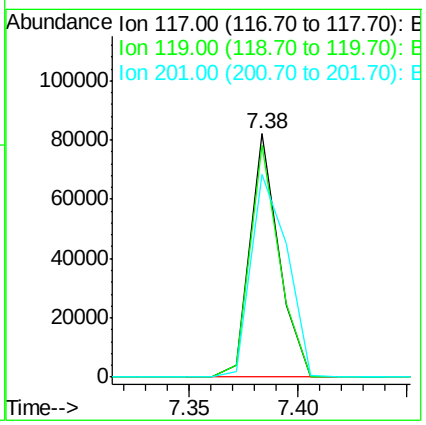


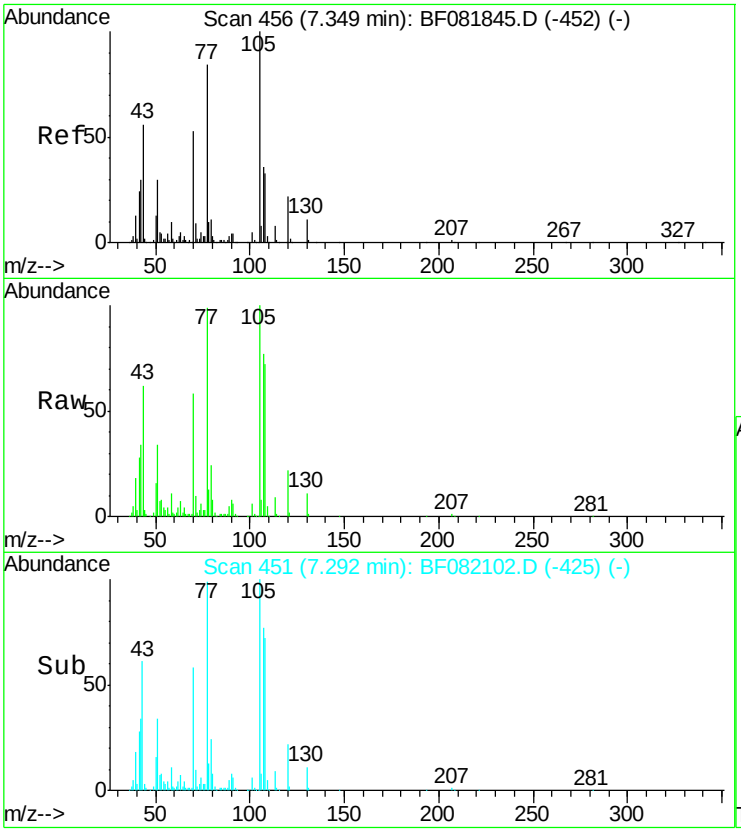


#18
Hexachloroethane
Concen: 40.09 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:117 Resp: 75815

Ion	Ratio	Lower	Upper
117	100		
119	95.1	83.8	125.6
201	83.0	55.1	82.7#



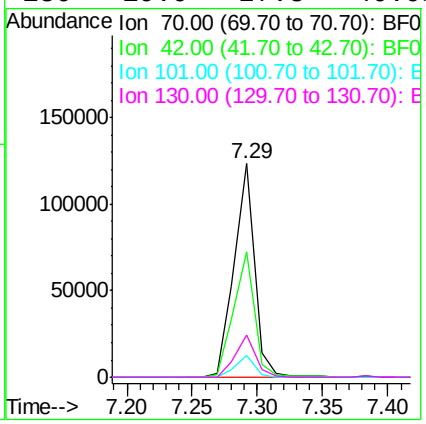


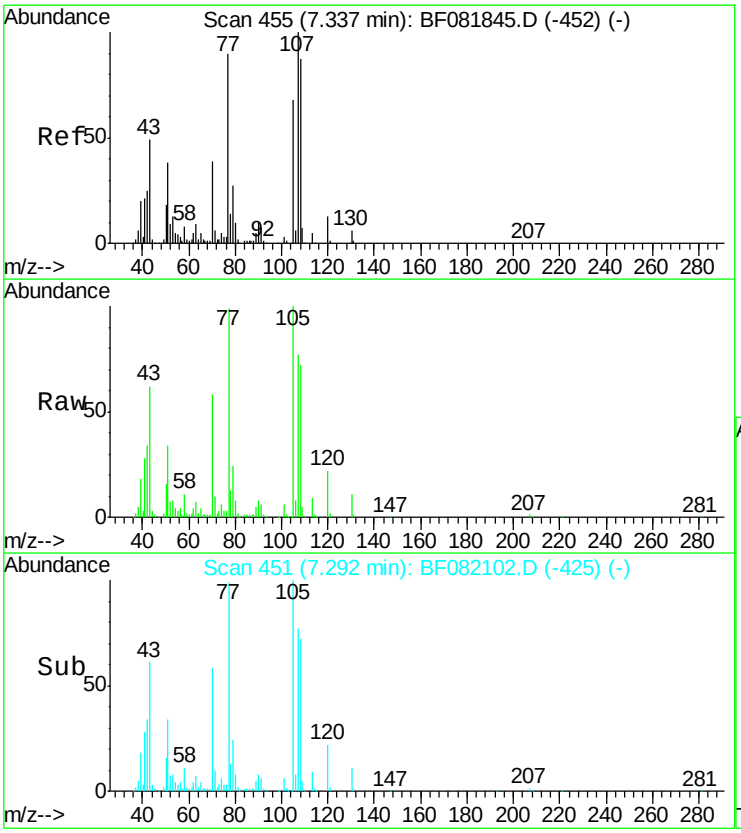
#19
n-Nitroso-di-n-propylamine
Concen: 39.60 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 70 Resp: 134315

Ion	Ratio	Lower	Upper
70	100		
42	58.6	63.8	95.6#
101	10.0	9.2	13.8
130	19.9	27.3	40.9#

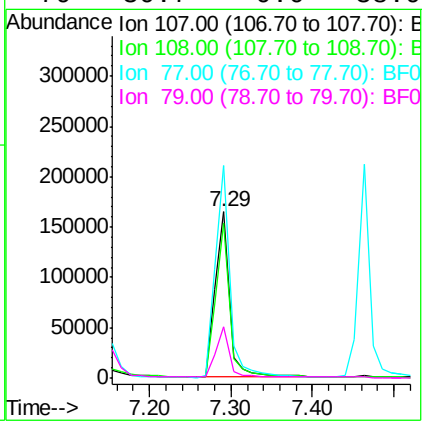


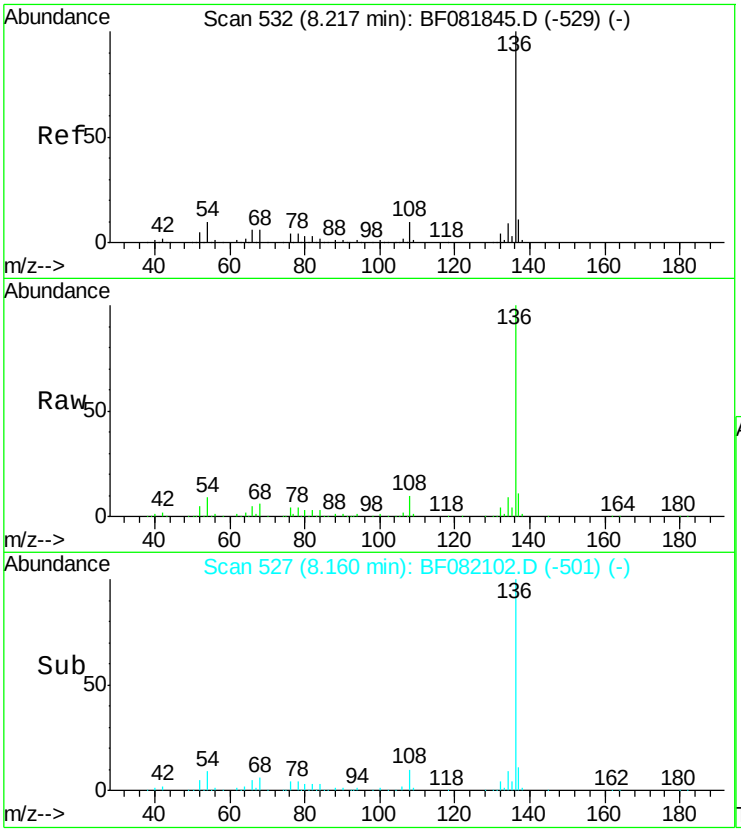


#20
3+4-Methylphenols
Concen: 40.64 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:107 Resp: 203796

Ion	Ratio	Lower	Upper
107	100		
108	93.0	74.6	114.6
77	128.0	0.7	40.7#
79	30.7	0.0	38.9



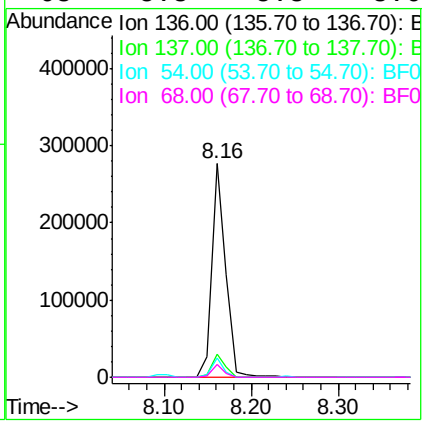


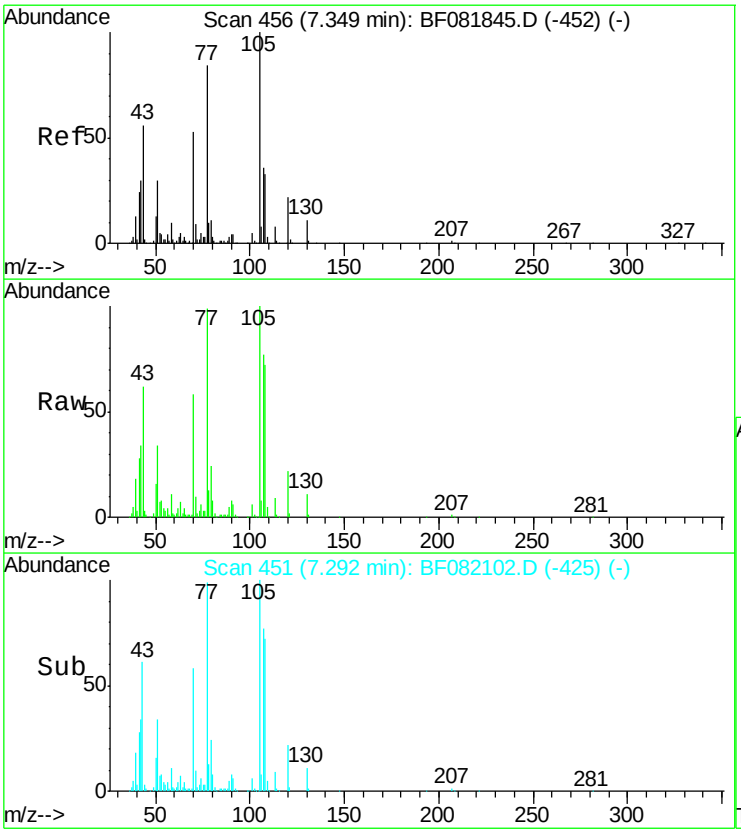
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:136 Resp: 311792

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.3	8.2	12.2
68	5.8	5.8	8.6

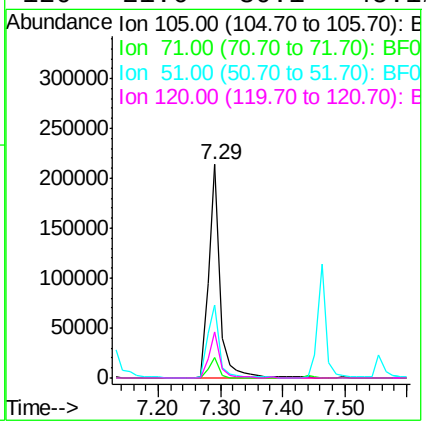


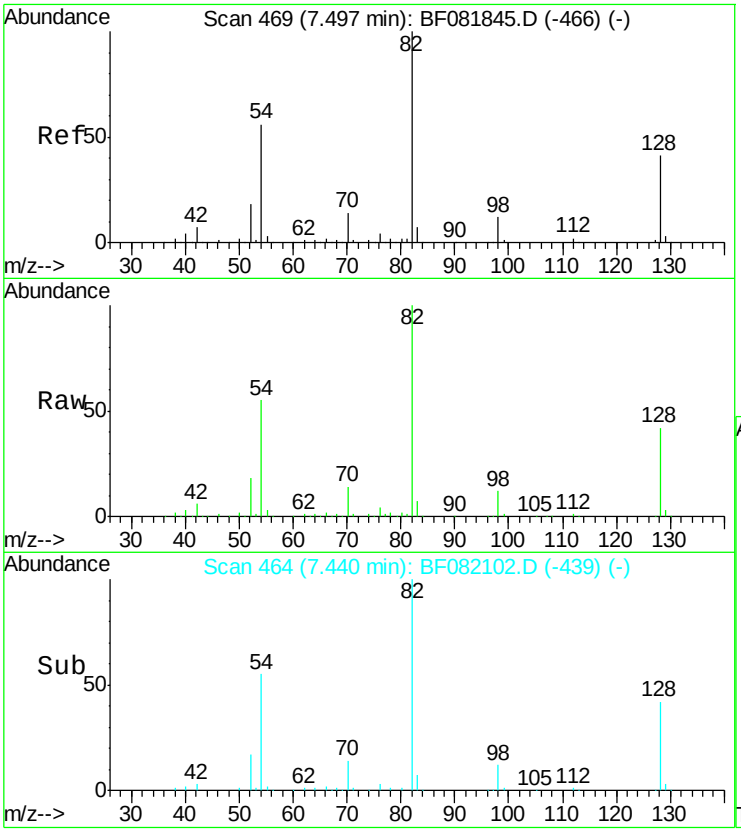


#22
Acetophenone
Concen: 42.05 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:105 Resp: 268079

Ion	Ratio	Lower	Upper
105	100		
71	9.5	4.7	7.1#
51	34.1	22.0	33.0#
120	21.6	30.1	45.1#



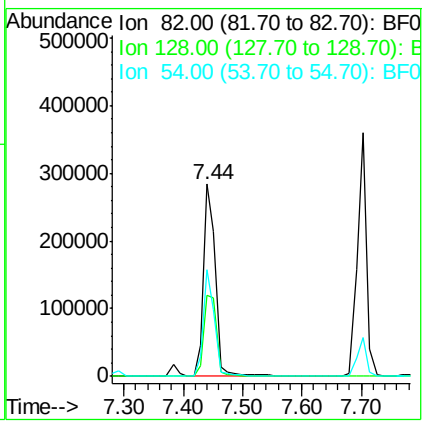


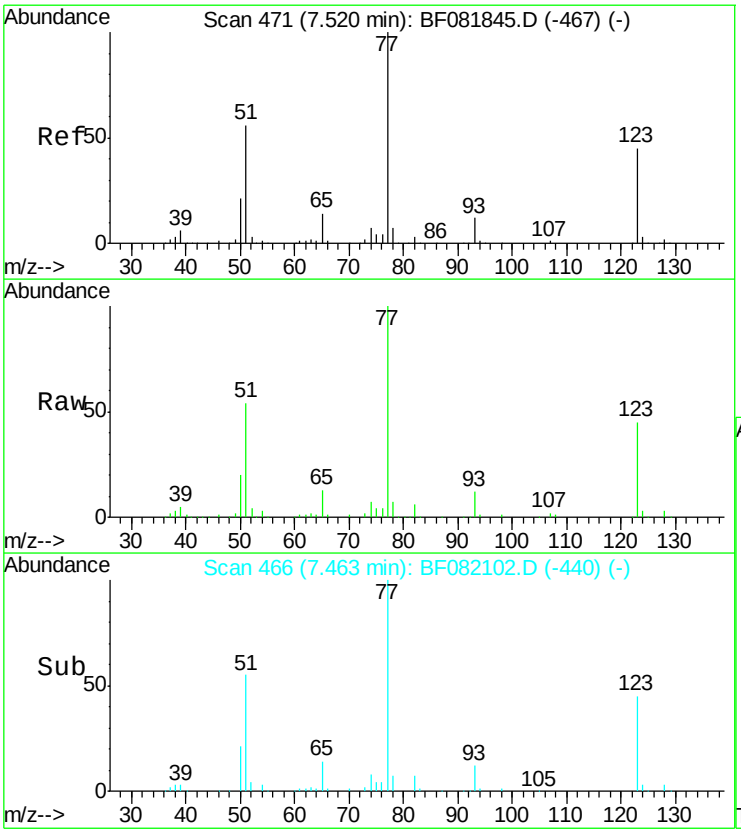
#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 7.44 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 82 Resp: 405273

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	55.3	47.5	71.3

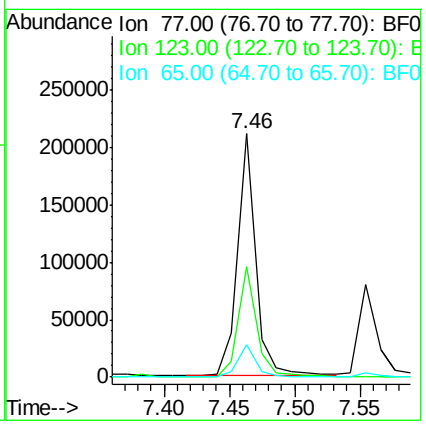


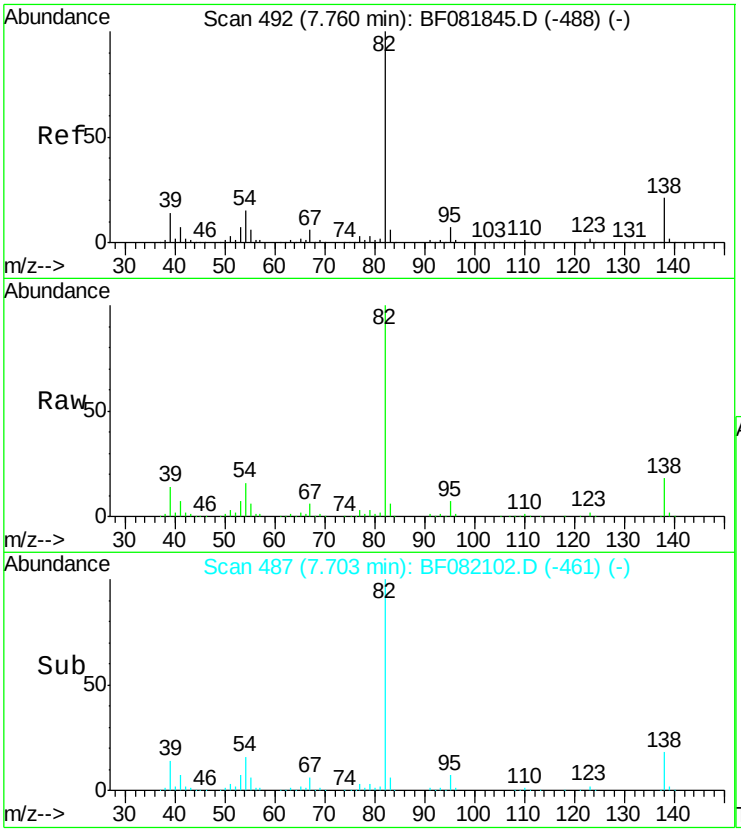


#24
Nitrobenzene
Concen: 40.22 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 77 Resp: 204270

Ion	Ratio	Lower	Upper
77	100		
123	45.3	59.8	89.8#
65	13.3	10.2	15.4



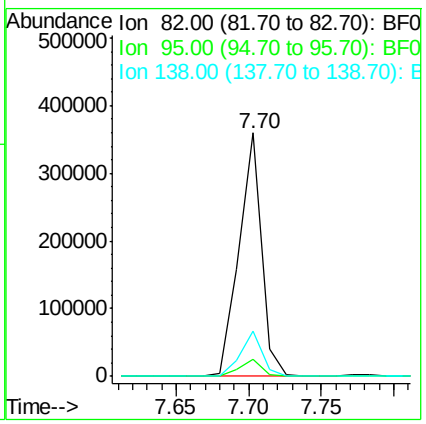


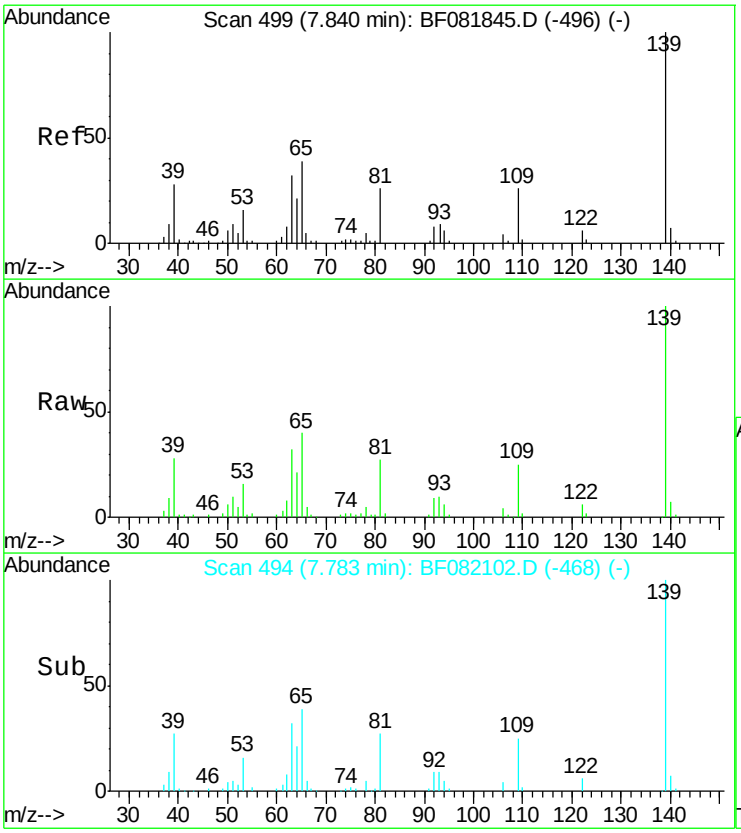
#25
Isophorone
Concen: 41.68 ng
RT: 7.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 82 Resp: 386404

Ion	Ratio	Lower	Upper
82	100		
95	7.1	4.0	6.0#
138	18.4	18.3	27.5

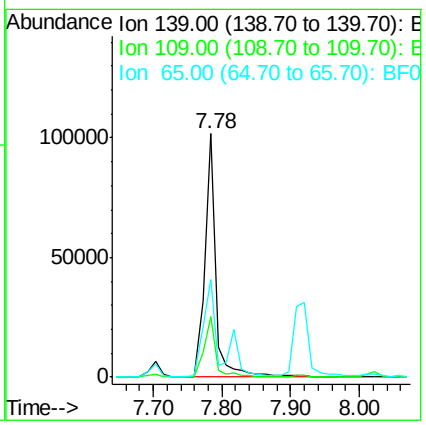


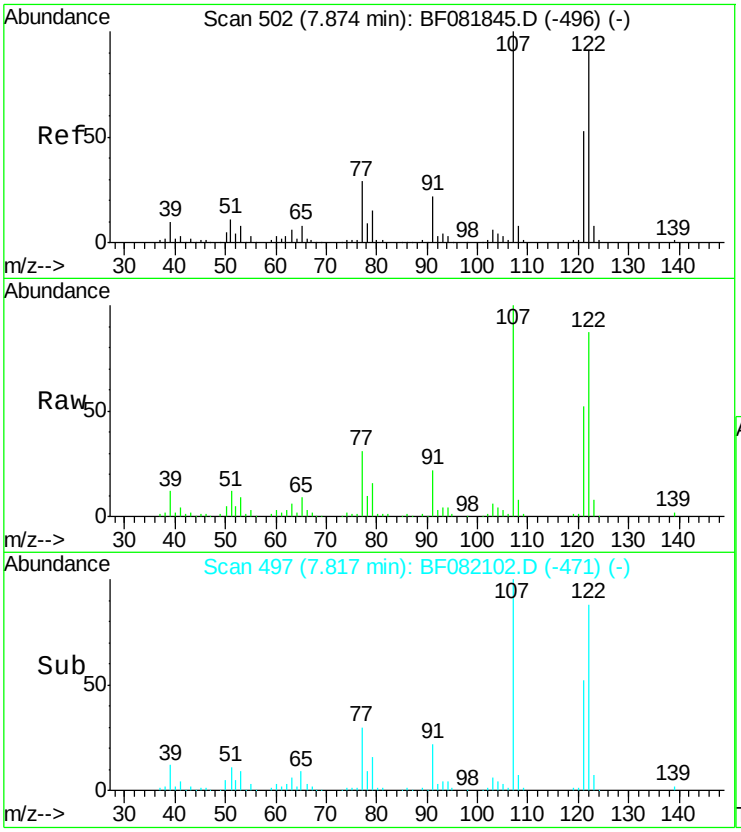


#26
2-Nitrophenol
Concen: 46.74 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:139 Resp: 113947

Ion	Ratio	Lower	Upper
139	100		
109	25.0	11.0	16.4#
65	39.9	24.7	37.1#



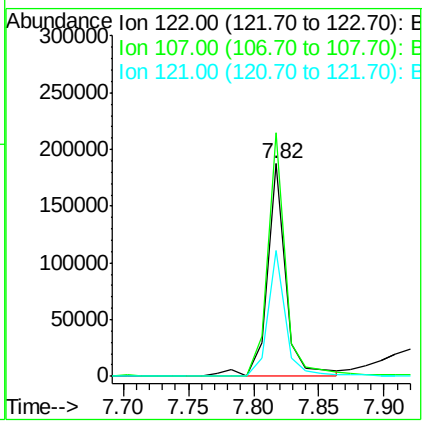


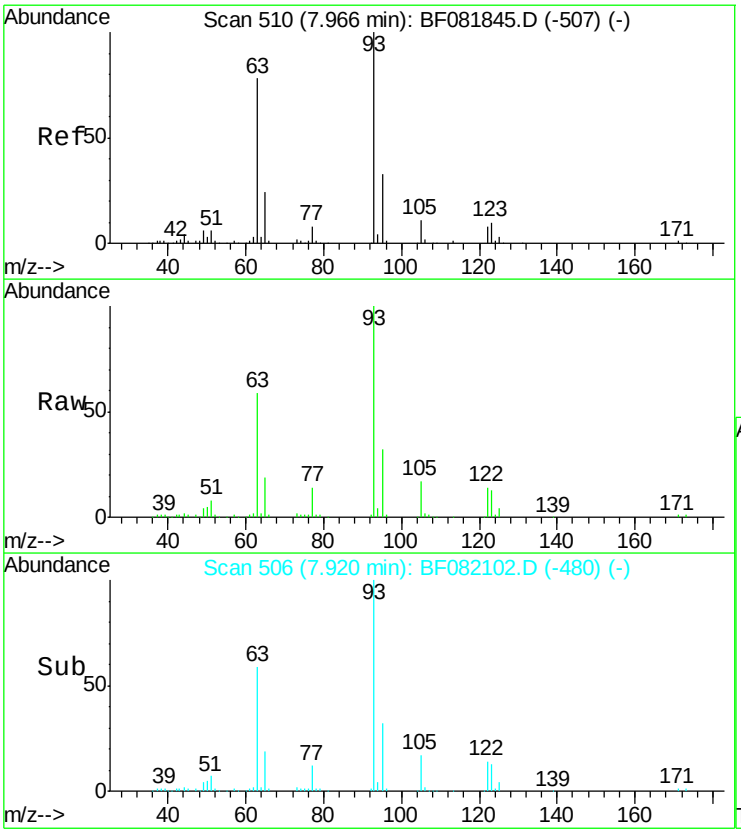
#27
2,4-Dimethylphenol
Concen: 43.76 ng
RT: 7.82 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:122 Resp: 187679

Ion	Ratio	Lower	Upper
122	100		
107	114.4	71.8	107.6#
121	59.0	42.3	63.5

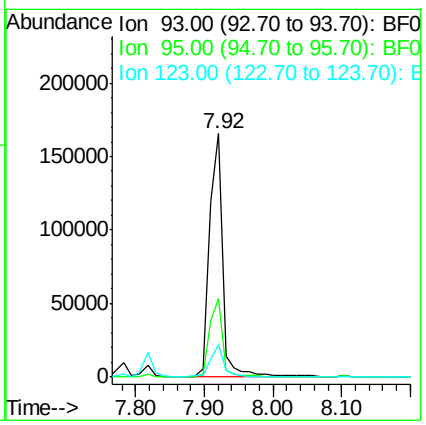


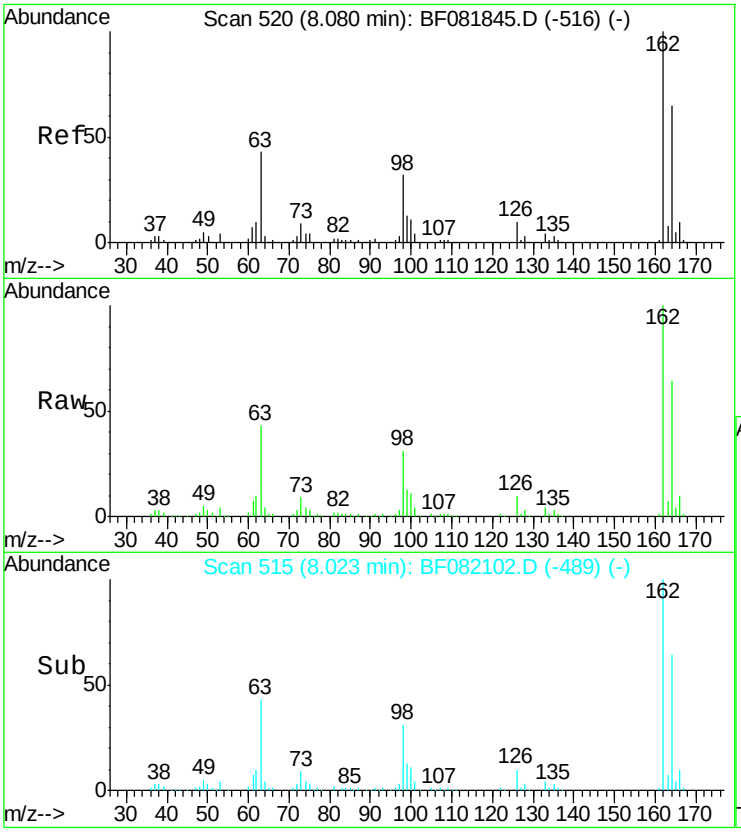


#28
bis(2-Chloroethoxy)methane
Concen: 40.76 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 93 Resp: 224397

Ion	Ratio	Lower	Upper
93	100		
95	32.1	27.5	41.3
123	13.1	13.7	20.5#



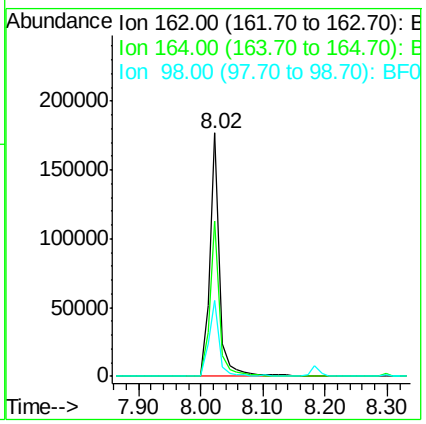


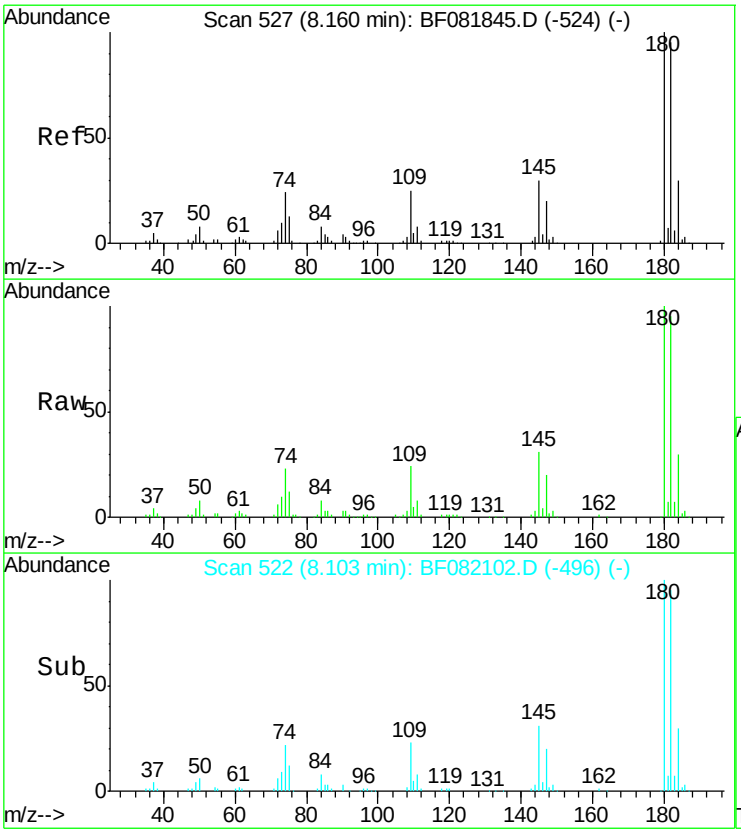
#29
2,4-Dichlorophenol
Concen: 45.87 ng
RT: 8.02 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:162 Resp: 190754

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	31.0	13.0	53.0

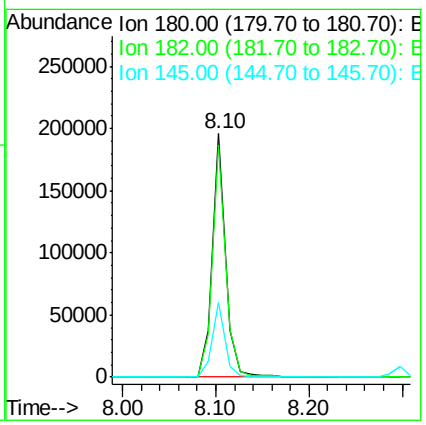


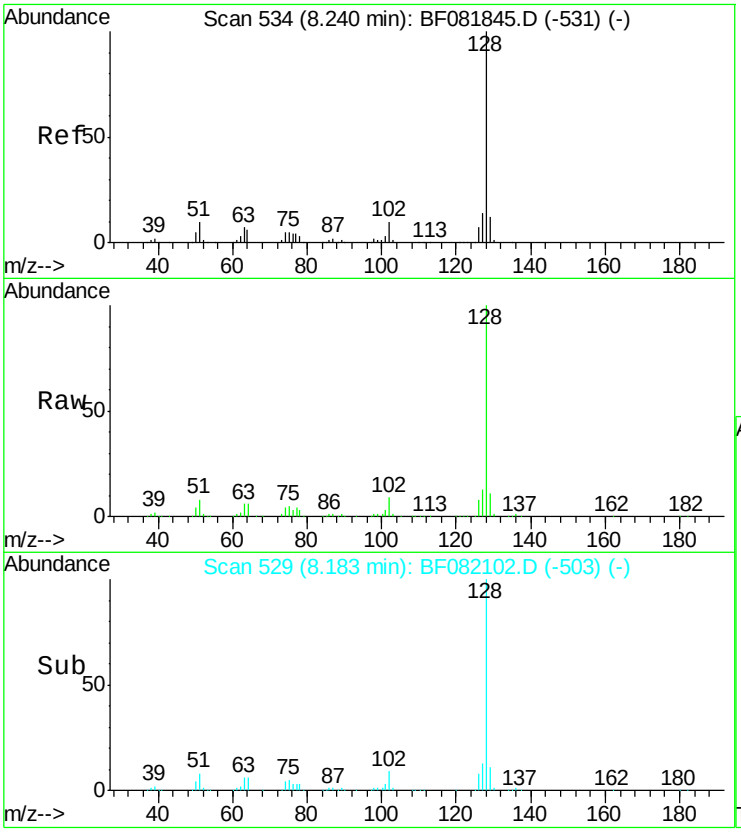


#30
1,2,4-Trichlorobenzene
Concen: 41.73 ng
RT: 8.10 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:180 Resp: 193745

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.1	115.7
145	30.7	23.3	34.9



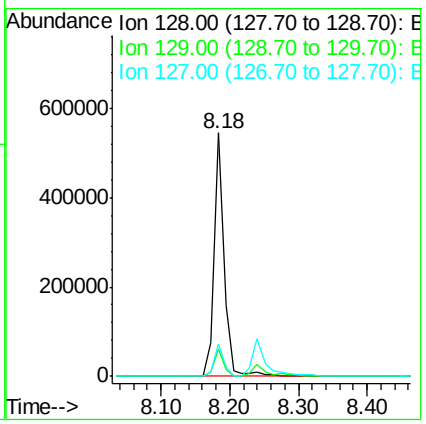


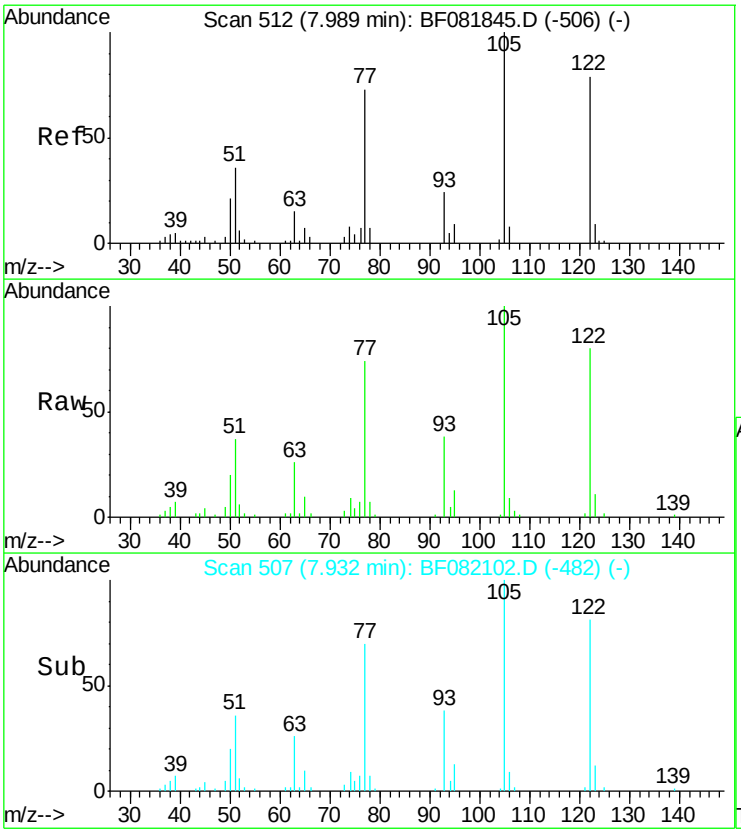
#31
Naphthalene
Concen: 41.25 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:128 Resp: 569953

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.2	9.9	14.9

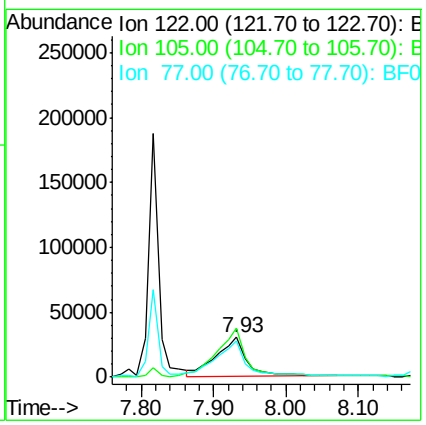


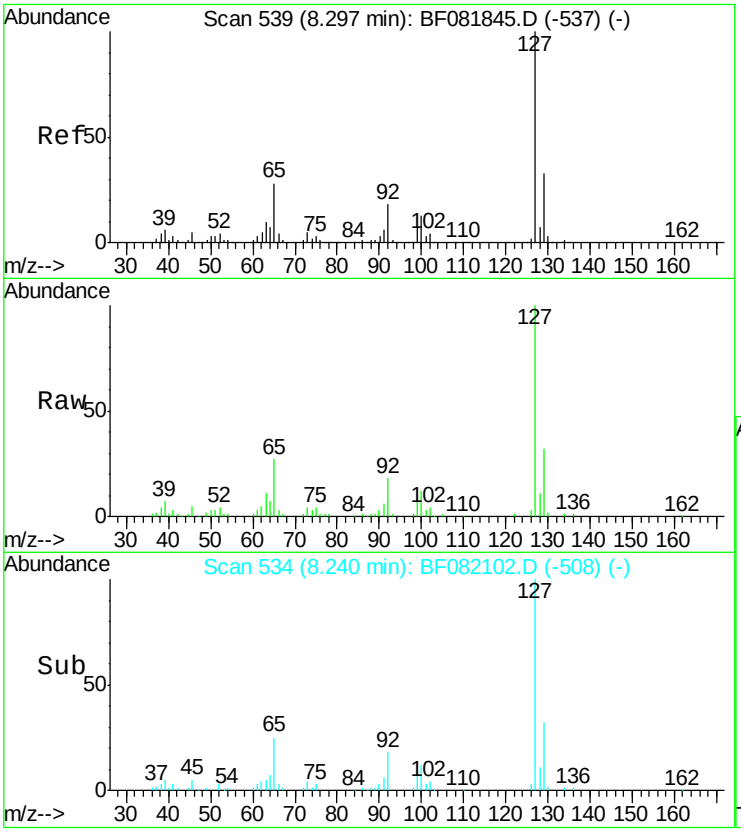


#32
Benzoic acid
Concen: 36.57 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:122 Resp: 88538

Ion	Ratio	Lower	Upper
122	100		
105	125.1	76.1	116.1#
77	93.2	40.5	80.5#



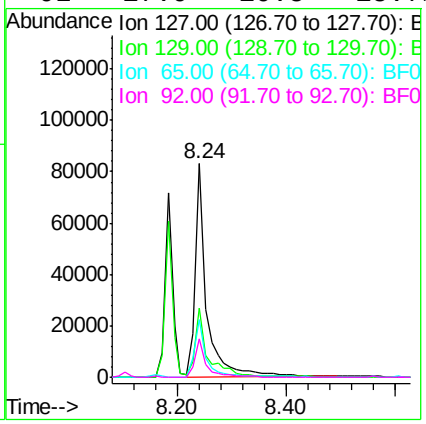


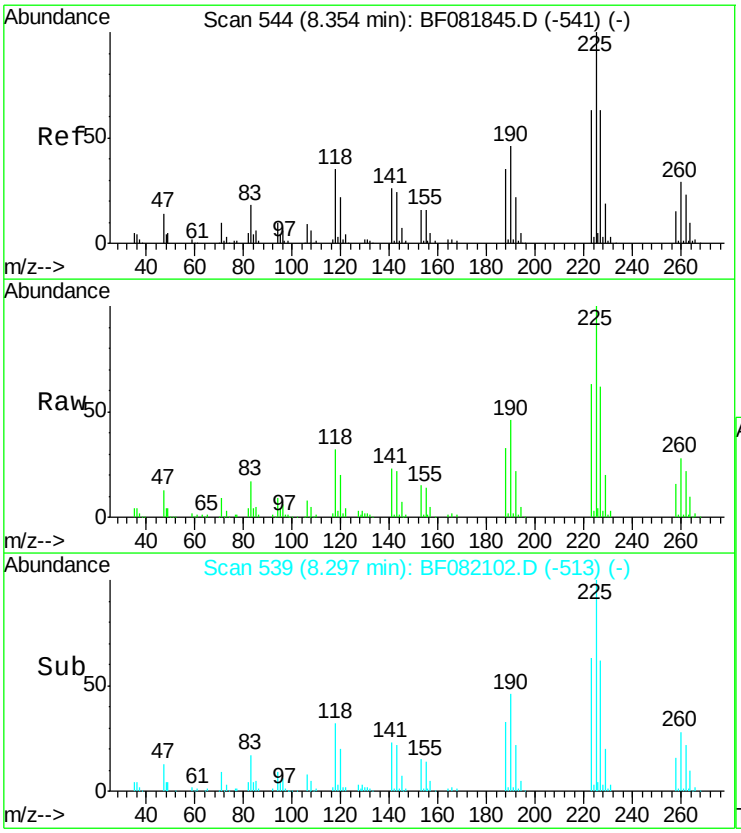
#33
4-Chloroaniline
Concen: 19.89 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:127 Resp: 118843

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	26.9	17.9	26.9#
92	17.9	10.5	15.7#

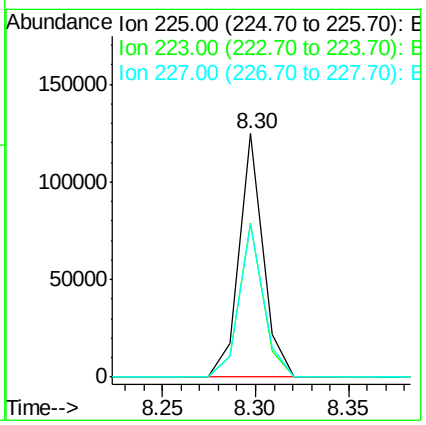


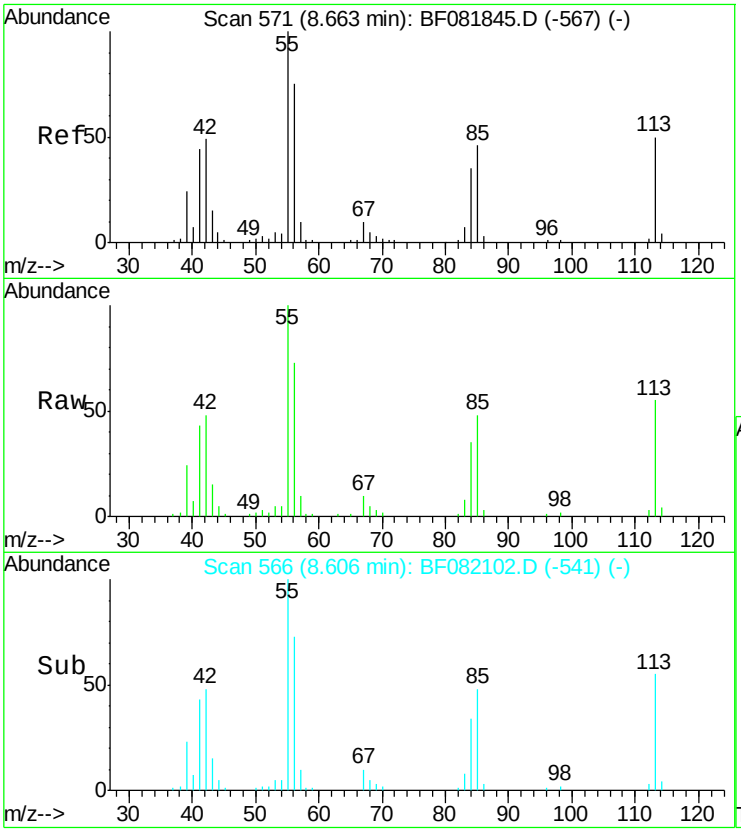


#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:225 Resp: 112725

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	62.5	52.2	78.2



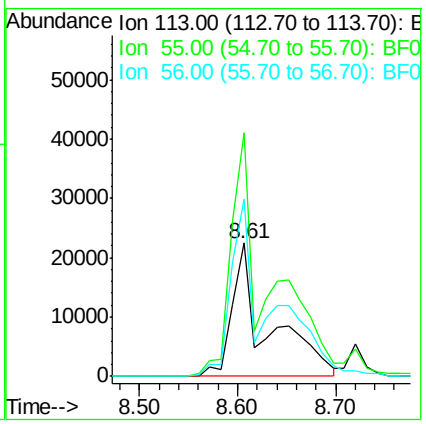


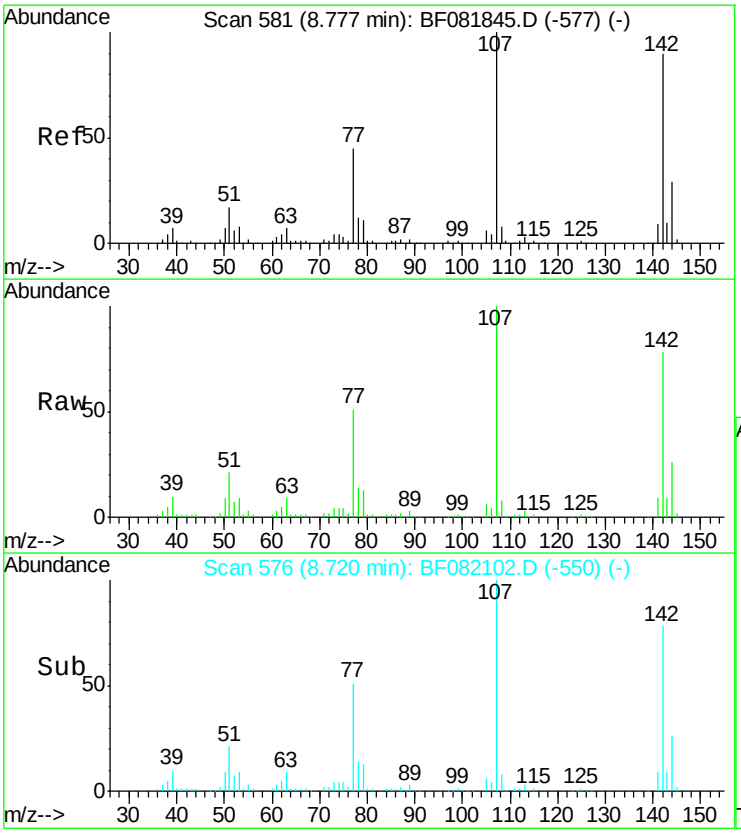
#35
Caprolactam
Concen: 48.67 ng m
RT: 8.61 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:113 Resp: 56035

Ion	Ratio	Lower	Upper
113	100		
55	182.9	152.4	192.4
56	132.8	104.6	144.6

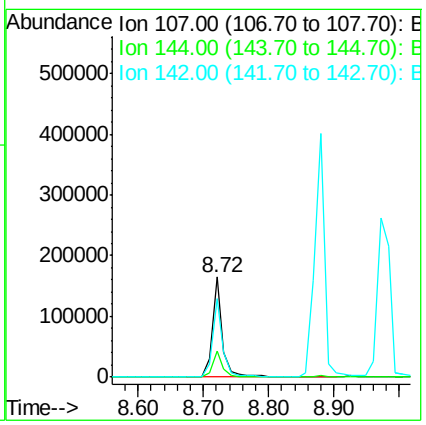


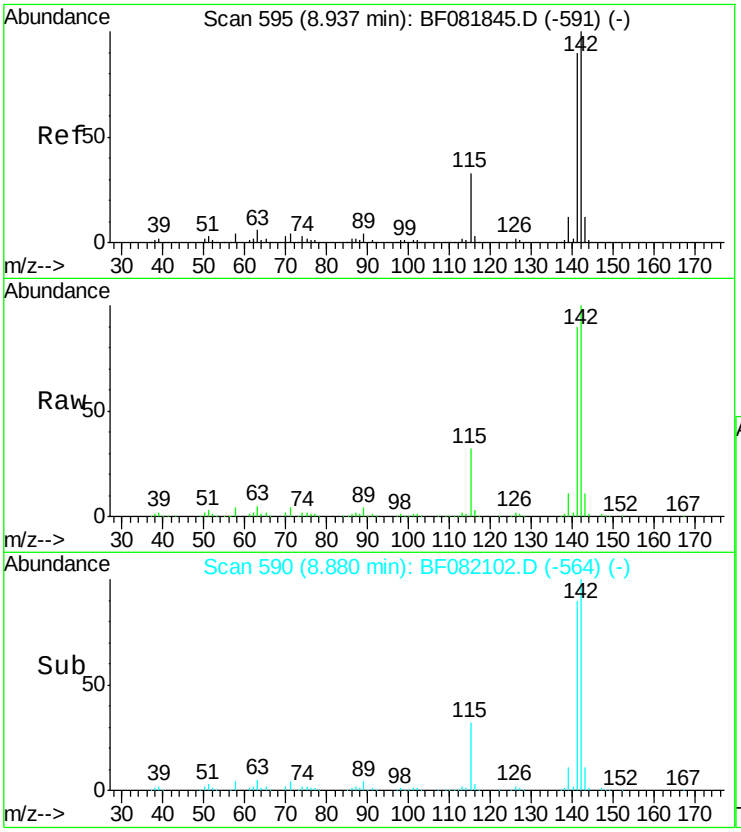


#36
4-Chloro-3-methylphenol
Concen: 44.77 ng
RT: 8.72 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:107 Resp: 182070

Ion	Ratio	Lower	Upper
107	100		
144	25.8	25.4	38.0
142	78.5	77.3	115.9



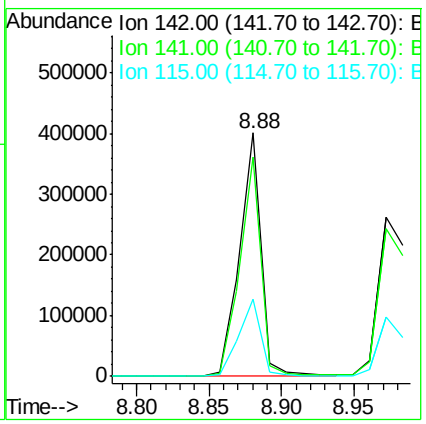


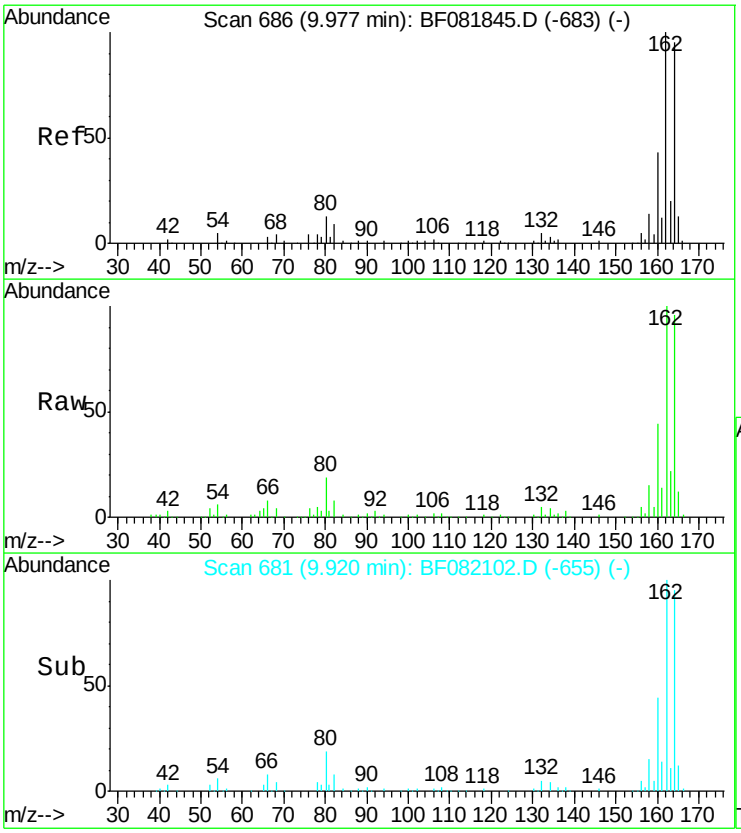
#37
2-Methylnaphthalene
Concen: 43.72 ng
RT: 8.88 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:142 Resp: 412325

Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.5	101.3
115	31.8	18.2	27.2#

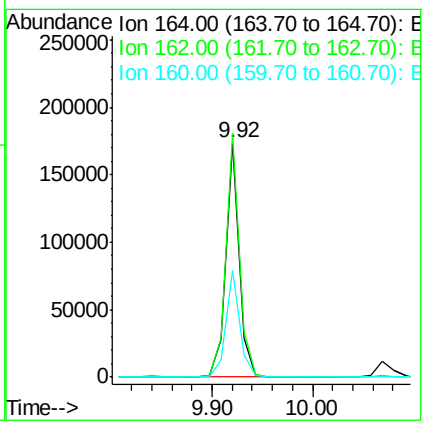


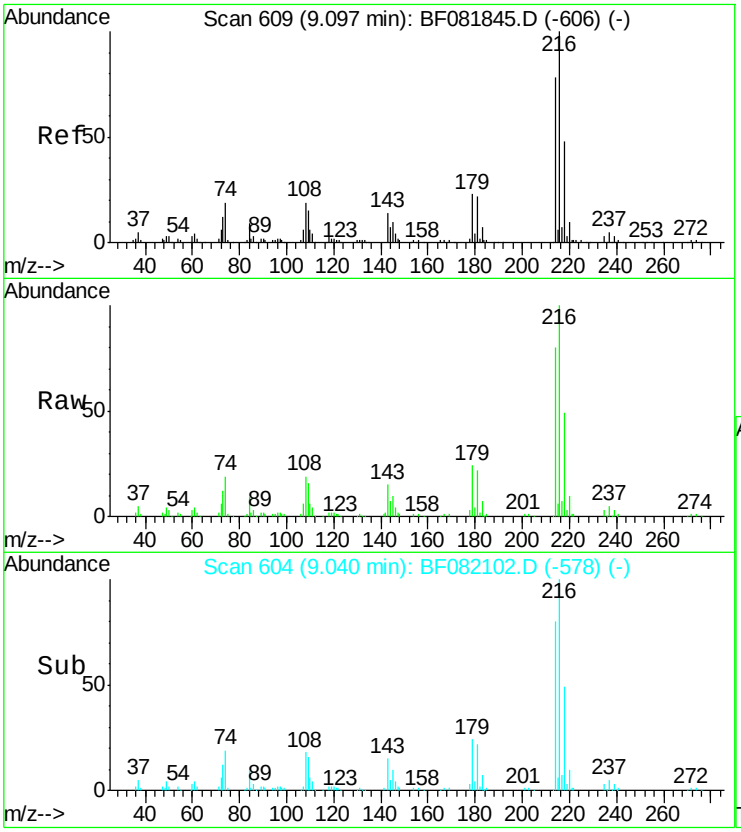


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:164 Resp: 160768

Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	45.6	31.5	47.3



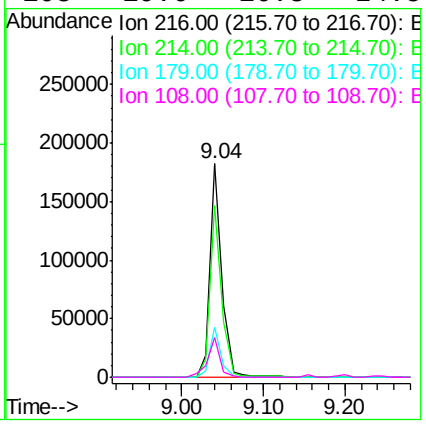


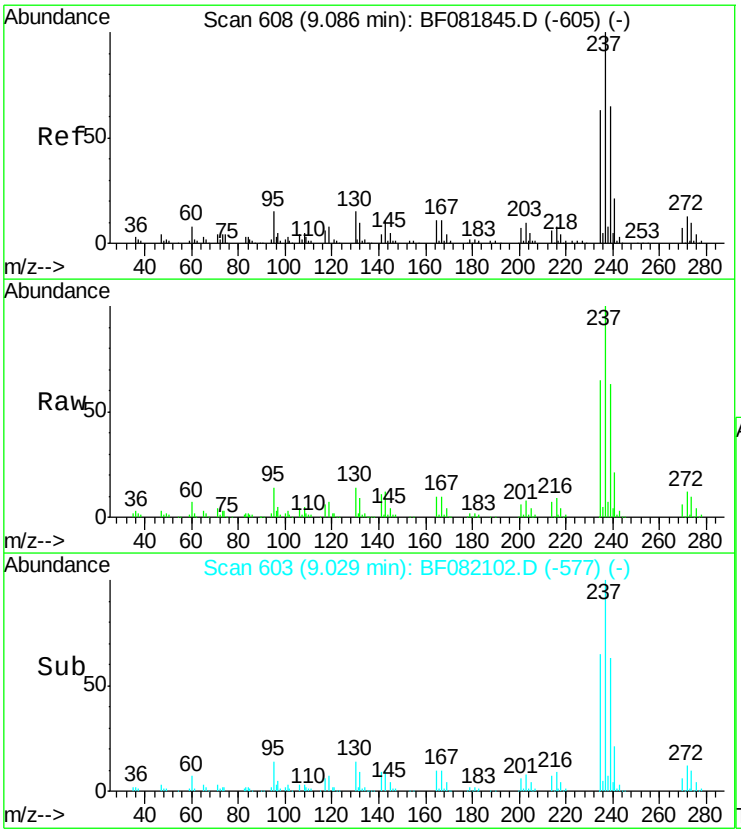
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.32 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:216 Resp: 189124

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.7	16.6	24.8
108	19.6	16.3	24.5

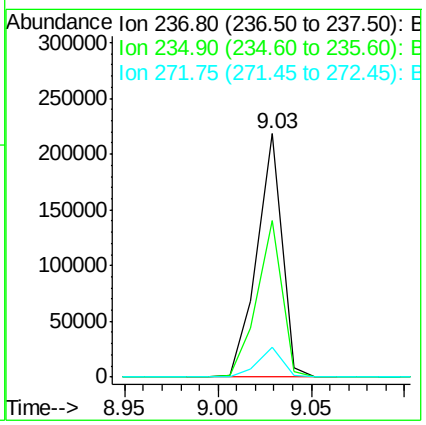


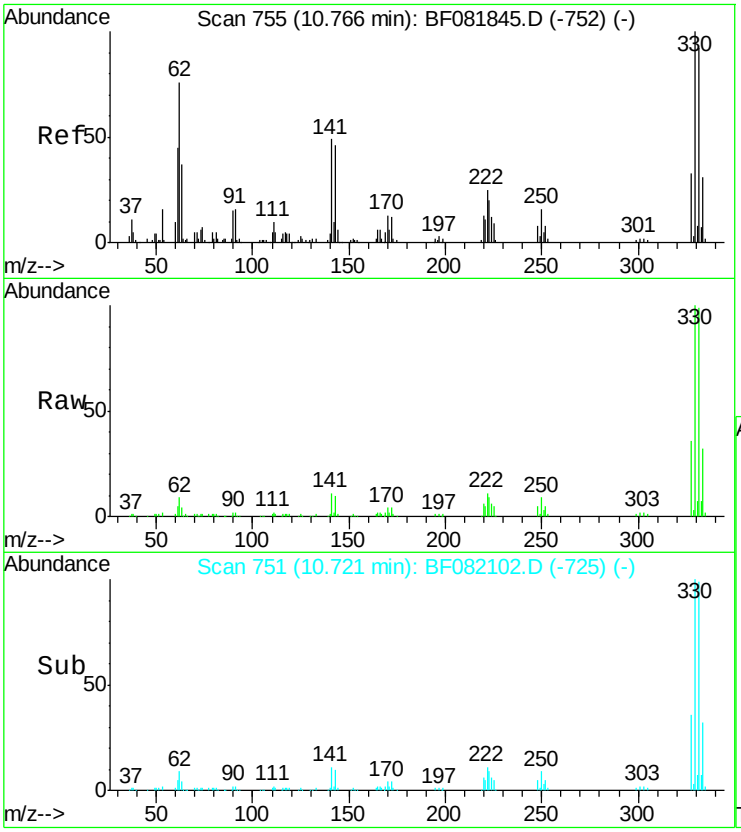


#40
Hexachlorocyclopentadiene
Concen: 79.88 ng
RT: 9.03 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:237 Resp: 203030

Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.0	82.0
272	12.0	0.0	36.1



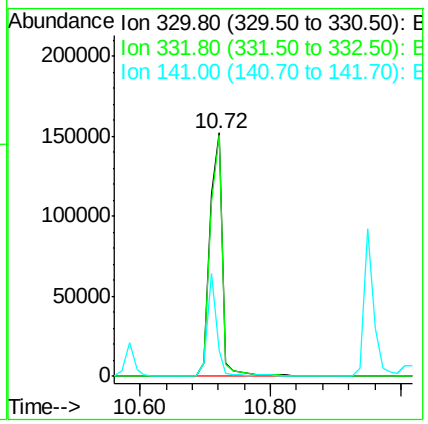


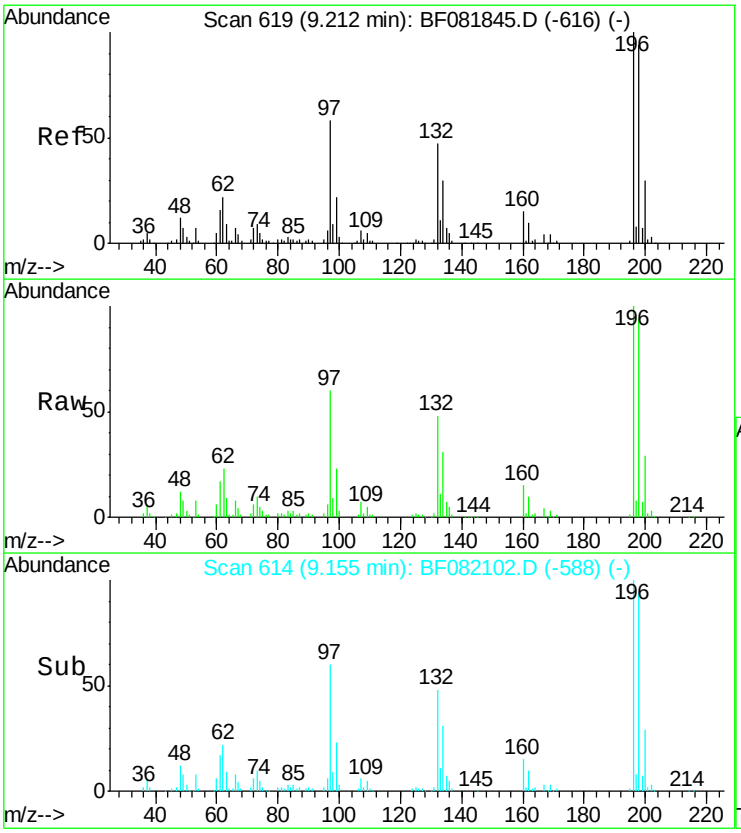
#41
2,4,6-Tribromophenol
Concen: 125.16 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:330 Resp: 203781

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	114.8
141	31.9	29.7	44.5

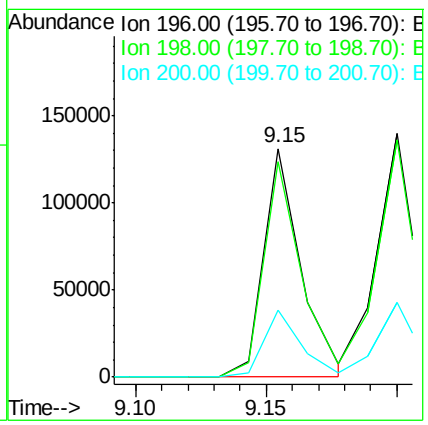


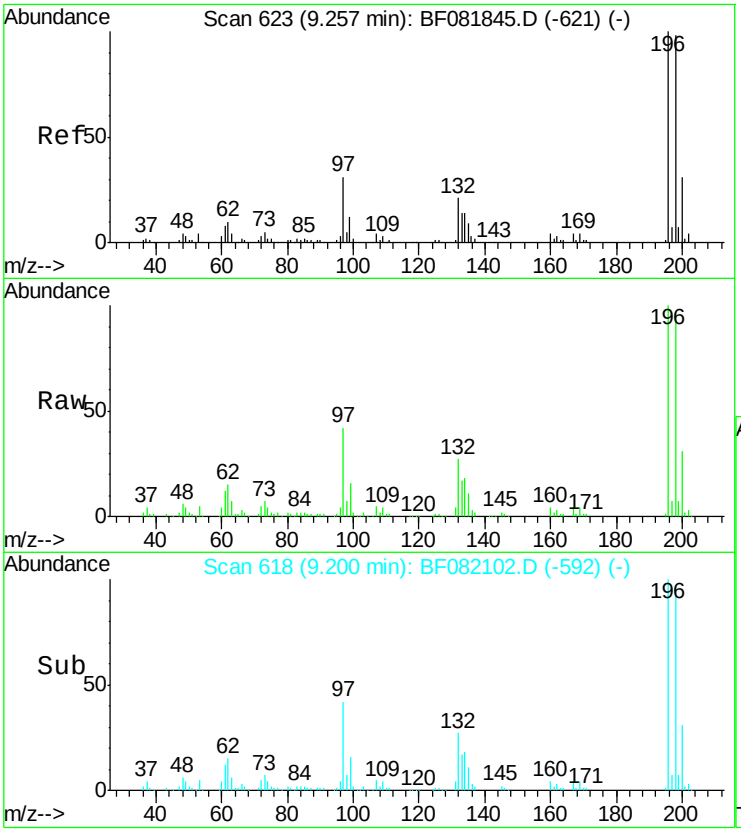


#42
2,4,6-Trichlorophenol
Concen: 38.61 ng
RT: 9.15 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:196 Resp: 130645

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	29.5	23.9	35.9



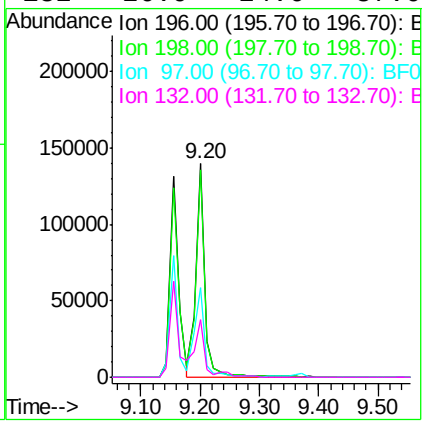


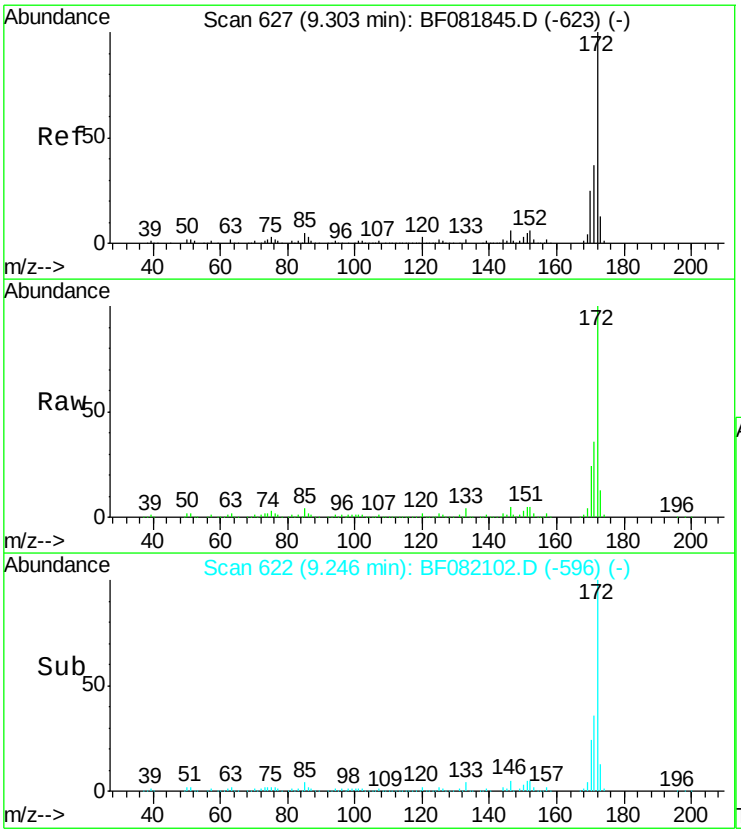
#43
2,4,5-Trichlorophenol
Concen: 44.50 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:196 Resp: 154852

Ion	Ratio	Lower	Upper
196	100		
198	97.3	75.4	113.0
97	42.2	33.3	49.9
132	26.9	24.6	37.0

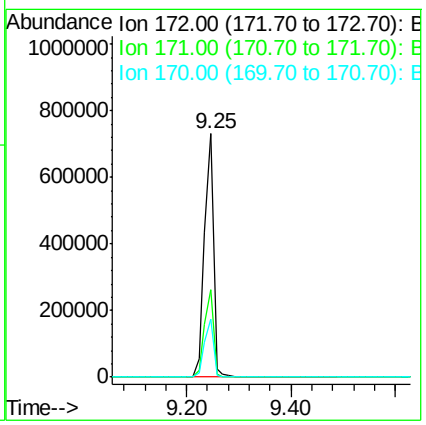


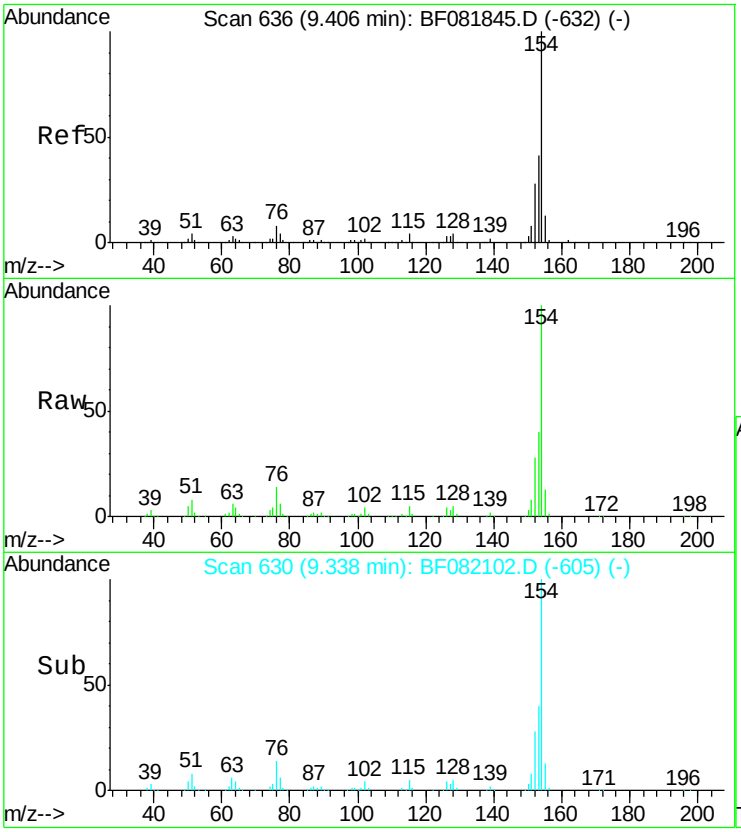


#44
2-Fluorobiphenyl
Concen: 92.66 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:172 Resp: 874755

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	23.9	17.4	26.2



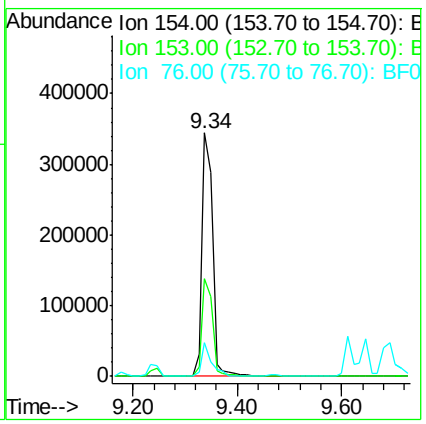


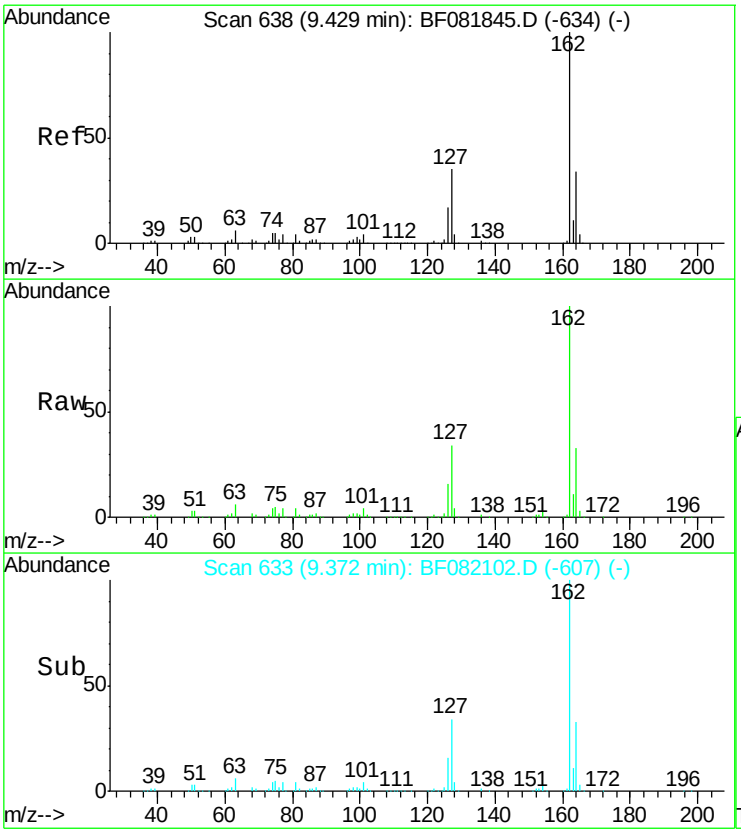
#45
1,1'-Biphenyl
Concen: 39.42 ng
RT: 9.34 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:154 Resp: 488914

Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	13.9	0.0	31.6

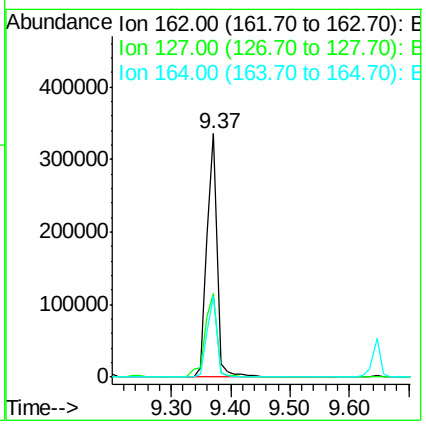


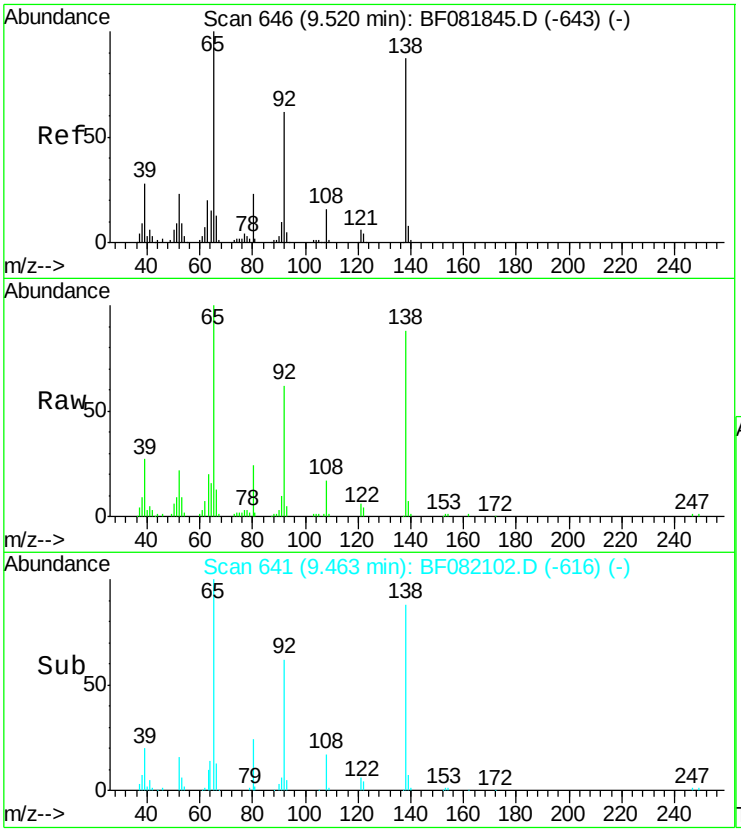


#46
2-Chloronaphthalene
Concen: 41.23 ng
RT: 9.37 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:162 Resp: 401552

Ion	Ratio	Lower	Upper
162	100		
127	34.2	27.6	41.4
164	33.1	25.4	38.2



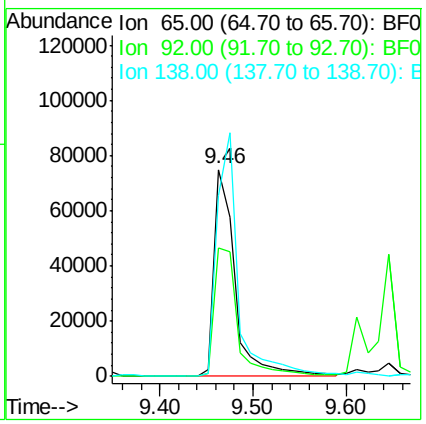


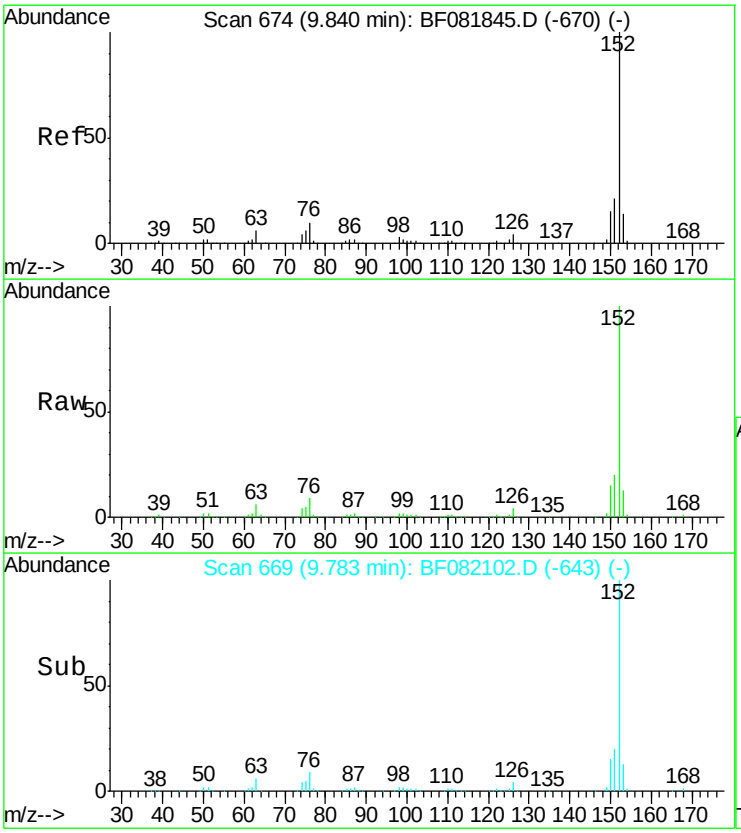
#47
2-Nitroaniline
Concen: 41.13 ng
RT: 9.46 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion: 65 Resp: 117587

Ion	Ratio	Lower	Upper
65	100		
92	62.1	55.4	83.0
138	87.7	115.5	173.3#

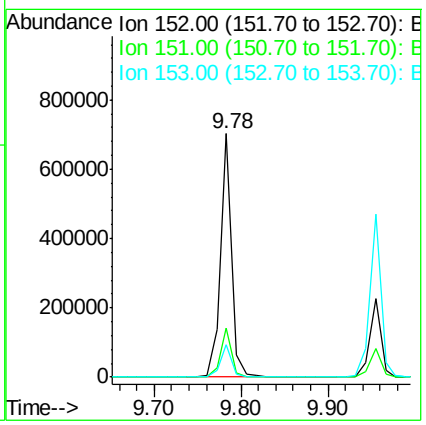


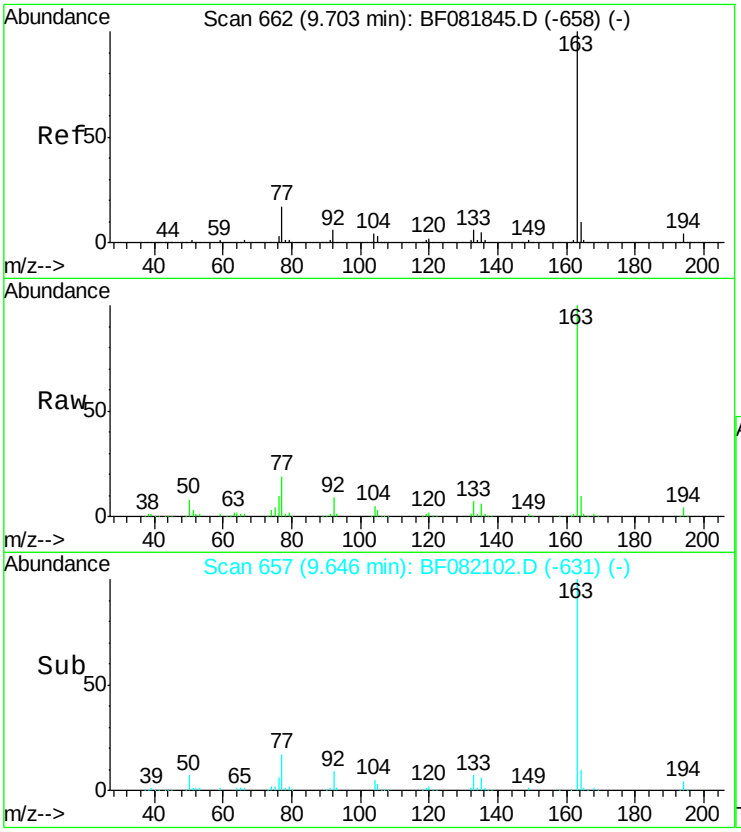


#48
Acenaphthylene
Concen: 41.00 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:152 Resp: 639055

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.3	10.3	15.5



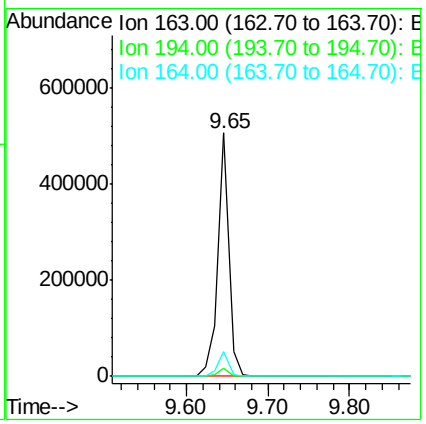


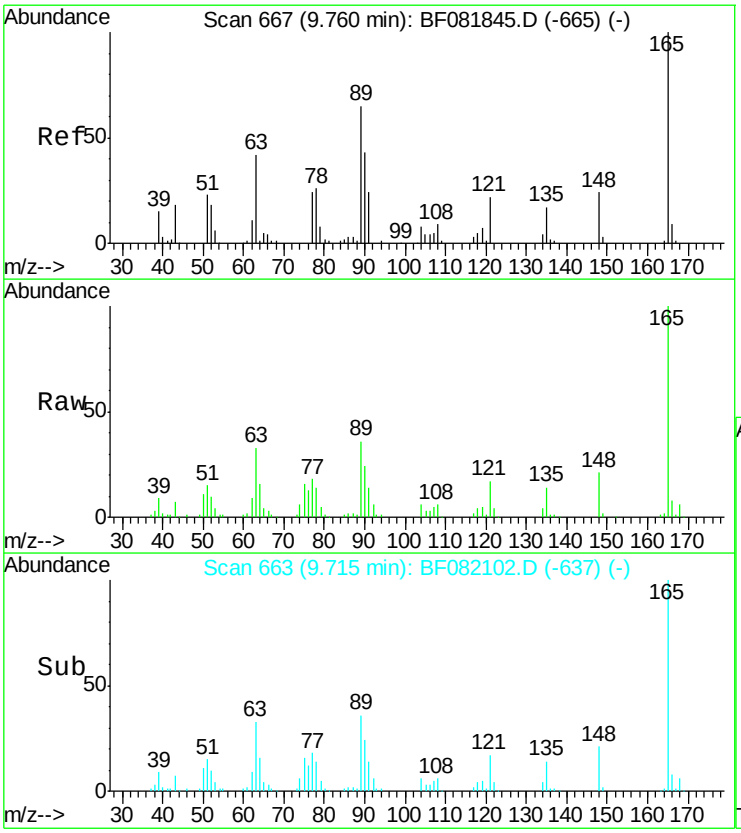
#49
Dimethylphthalate
Concen: 42.86 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:163 Resp: 475646

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.4	8.3	12.5

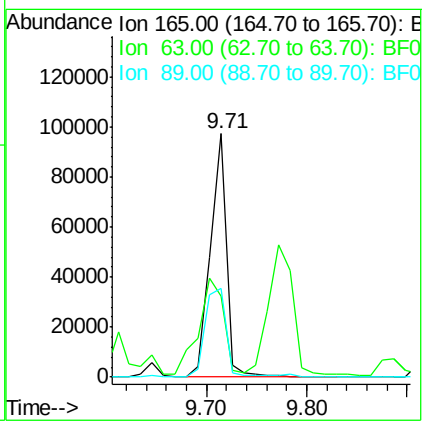


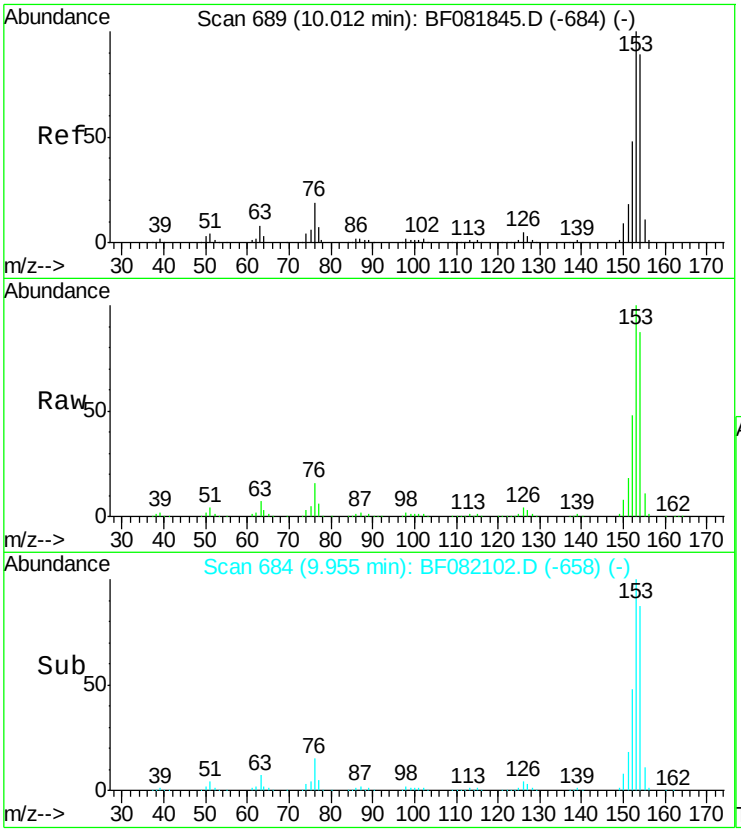


#50
2,6-Dinitrotoluene
Concen: 45.17 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:165 Resp: 108825

Ion	Ratio	Lower	Upper
165	100		
63	33.4	32.3	48.5
89	36.5	28.6	43.0



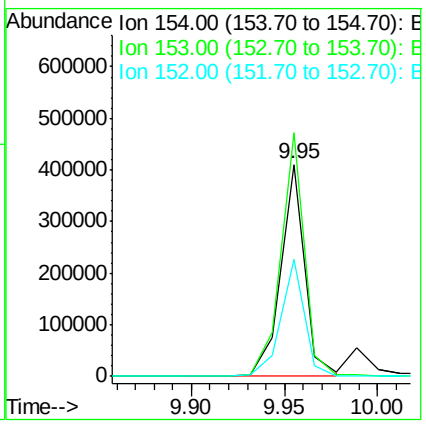


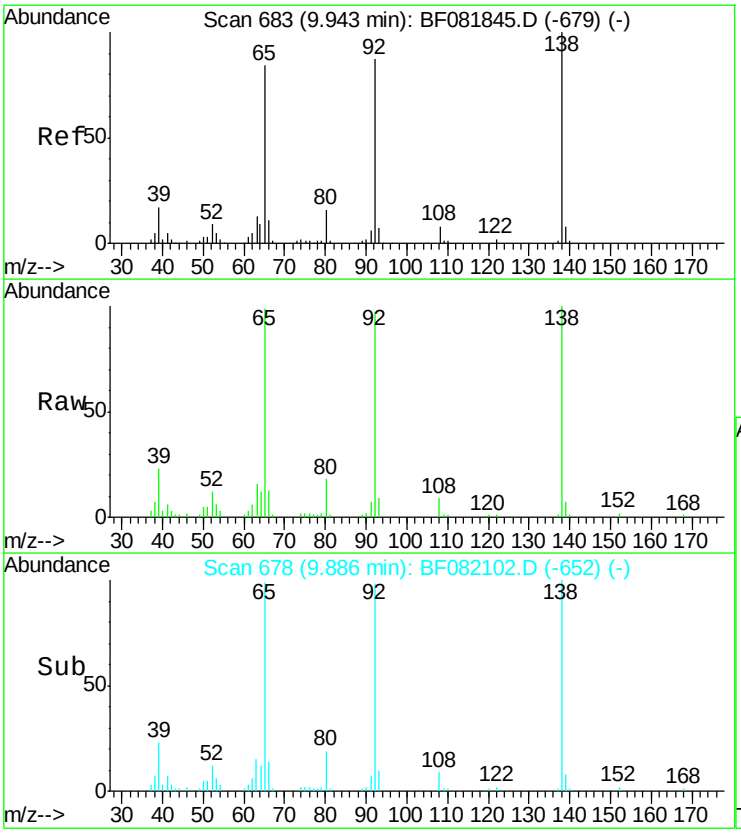
#51
Acenaphthene
Concen: 39.72 ng
RT: 9.95 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:154 Resp: 367644

Ion	Ratio	Lower	Upper
154	100		
153	114.8	82.1	123.1
152	55.2	37.9	56.9

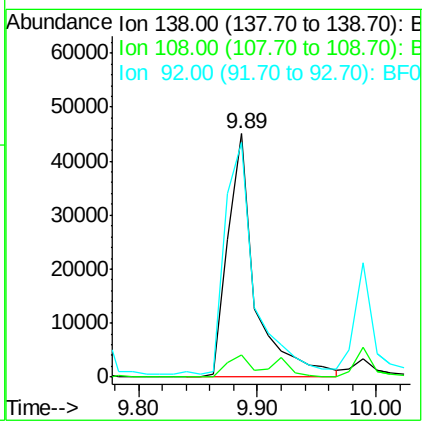


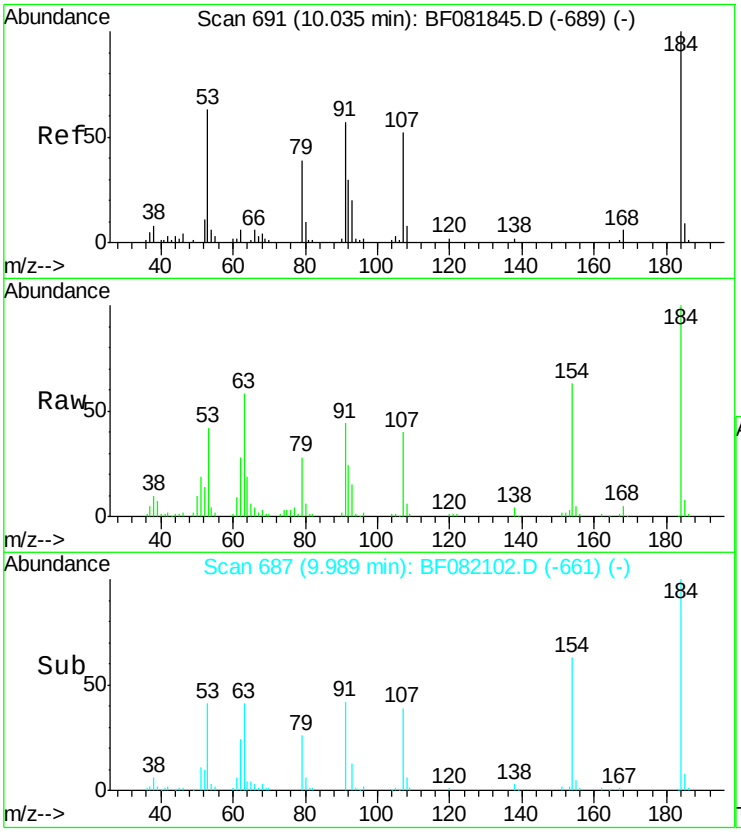


#52
3-Nitroaniline
Concen: 25.91 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:138 Resp: 72230

Ion	Ratio	Lower	Upper
138	100		
108	9.2	5.7	8.5#
92	96.5	67.7	101.5



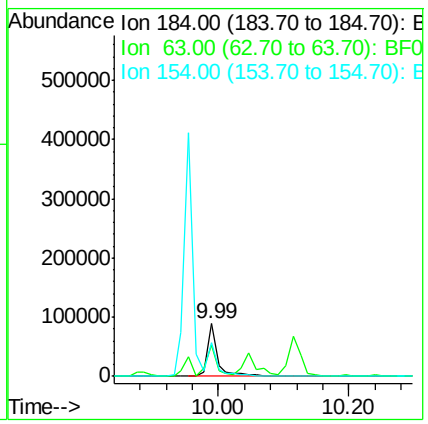


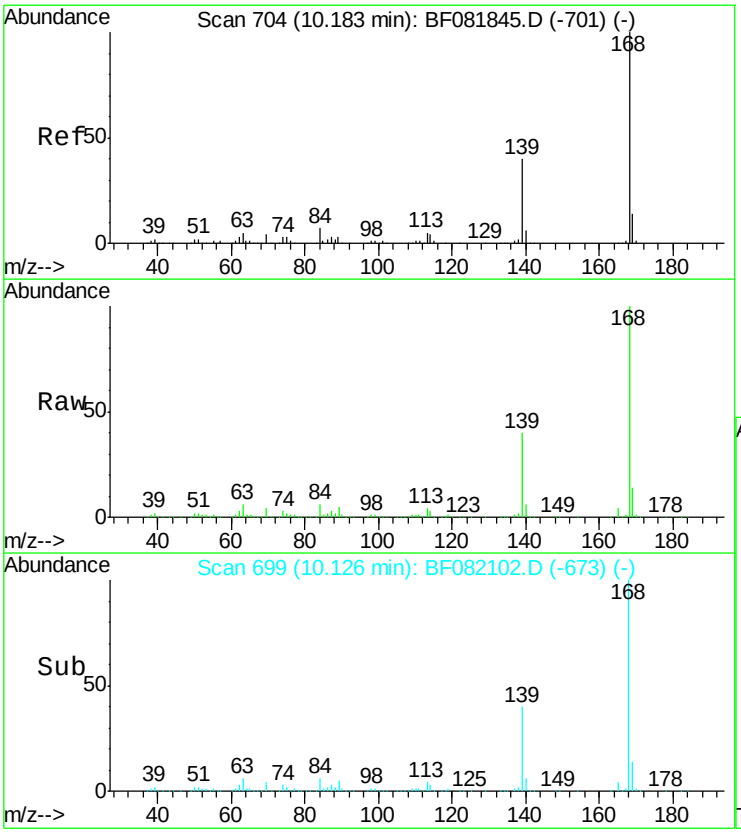
#53
2,4-Dinitrophenol
Concen: 82.51 ng
RT: 9.99 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:184 Resp: 98978

Ion	Ratio	Lower	Upper
184	100		
63	58.1	35.4	53.2#
154	62.9	32.2	48.4#

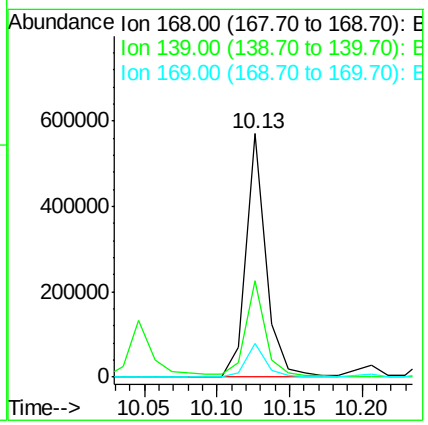


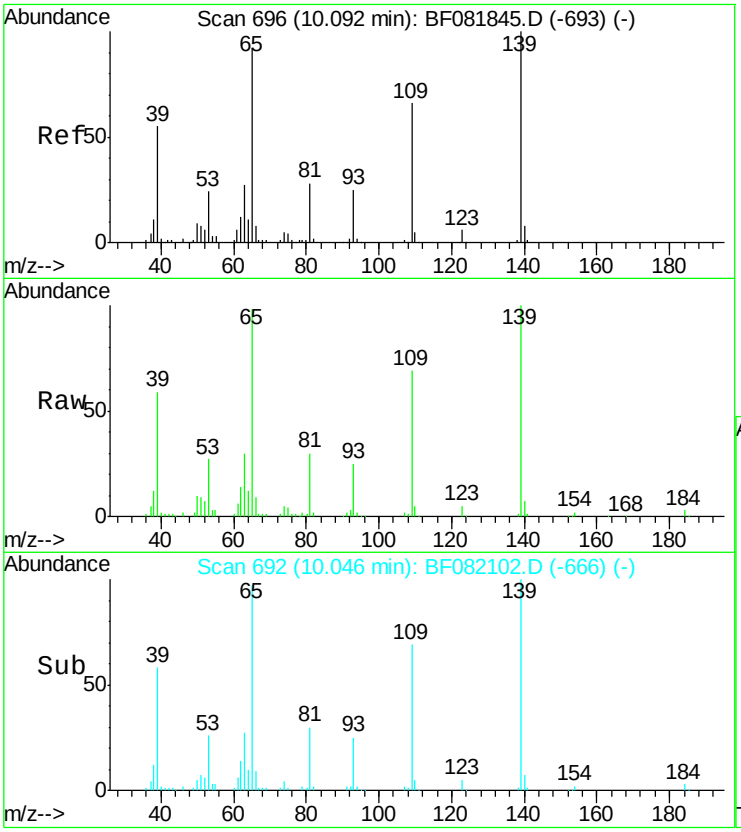


#54
Dibenzofuran
Concen: 42.24 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:168 Resp: 552572

Ion	Ratio	Lower	Upper
168	100		
139	39.6	24.2	36.2#
169	13.7	10.6	15.8



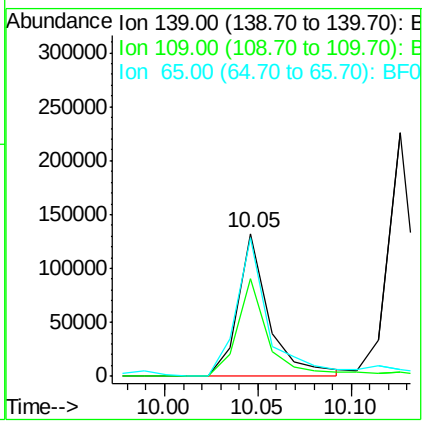


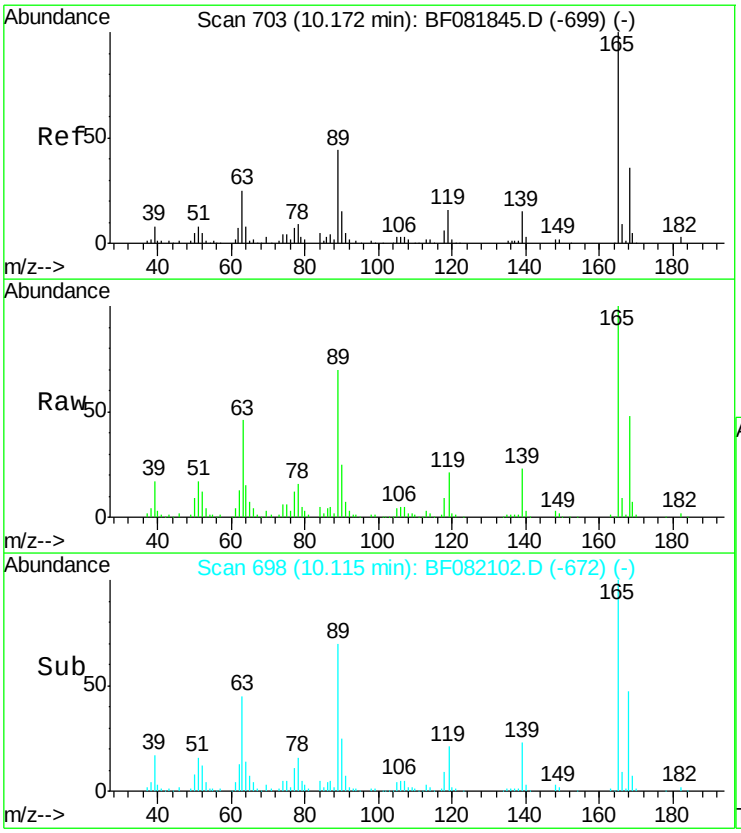
#55
4-Nitrophenol
Concen: 77.36 ng
RT: 10.05 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:139 Resp: 155813

Ion	Ratio	Lower	Upper
139	100		
109	68.8	12.7	52.7#
65	97.6	45.9	85.9#

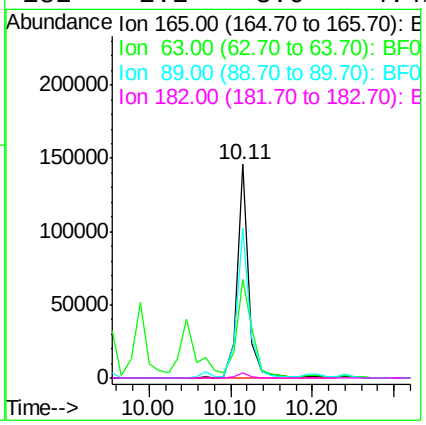


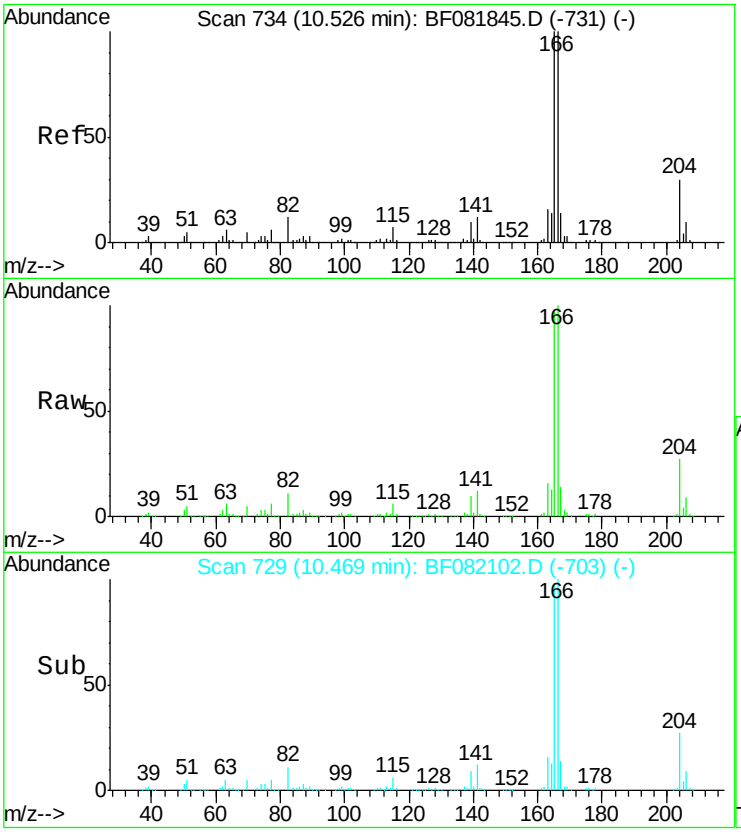


#56
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 10.11 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:165 Resp: 143302

Ion	Ratio	Lower	Upper
165	100		
63	46.2	29.8	44.6#
89	70.2	44.5	66.7#
182	2.2	3.0	4.4#



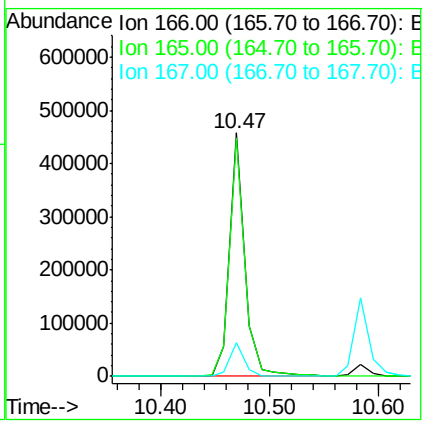


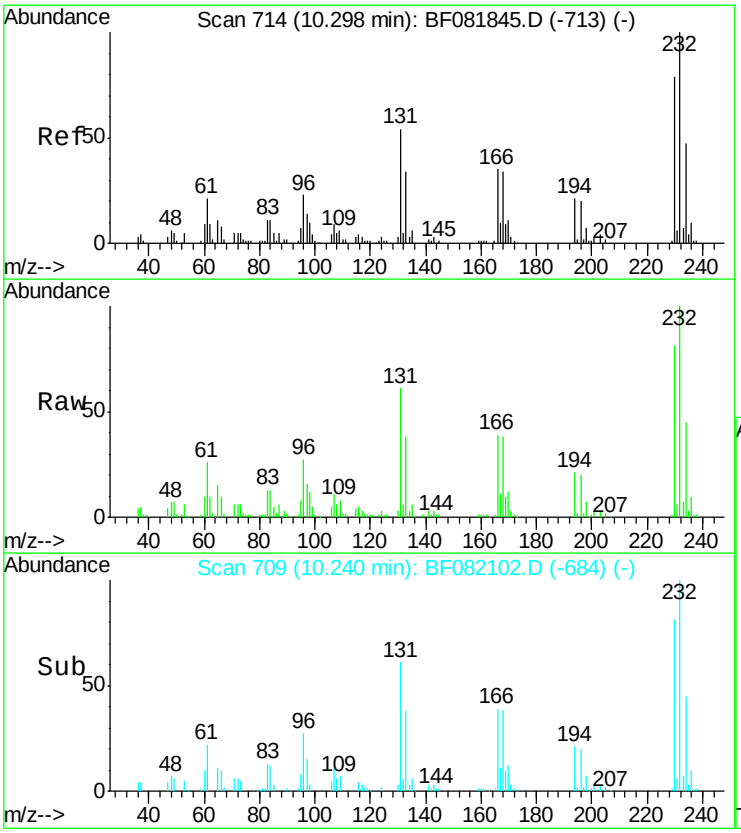
#57
Fluorene
Concen: 47.32 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:166 Resp: 441703

Ion	Ratio	Lower	Upper
166	100		
165	98.1	72.6	109.0
167	13.7	10.6	16.0

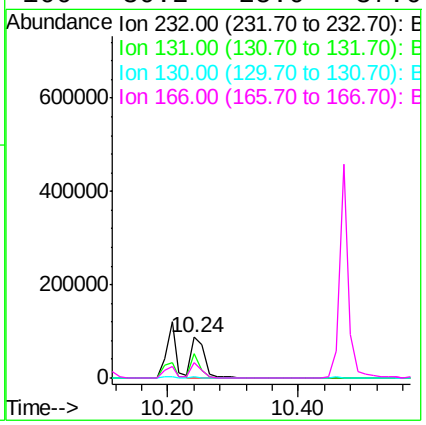


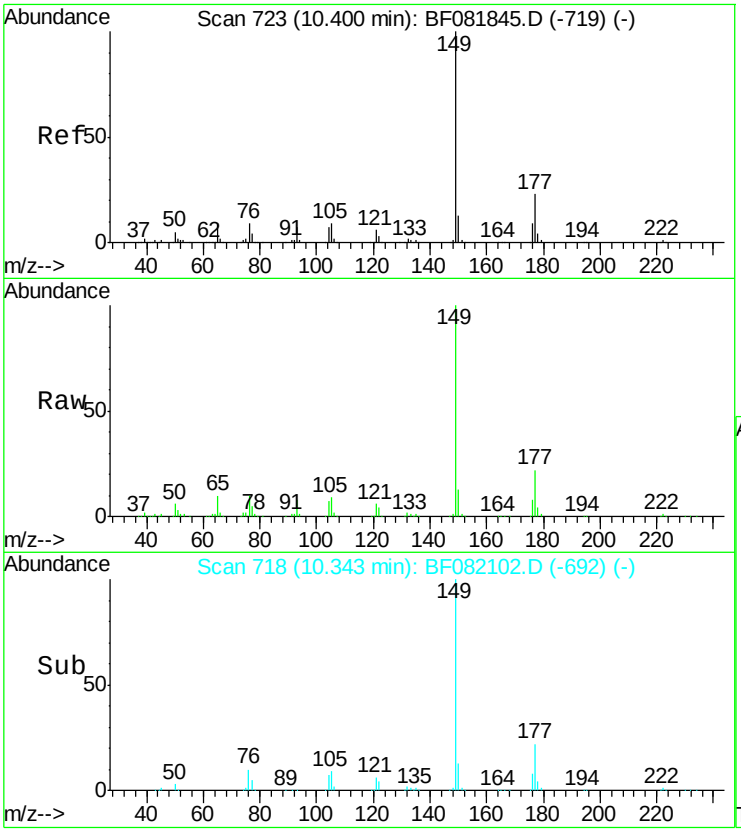


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.28 ng
RT: 10.24 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:232 Resp: 124986

Ion	Ratio	Lower	Upper
232	100		
131	44.3	38.5	57.7
130	1.9	1.8	2.6
166	30.2	25.0	37.6



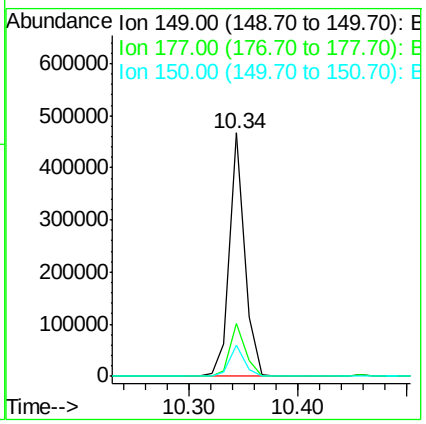


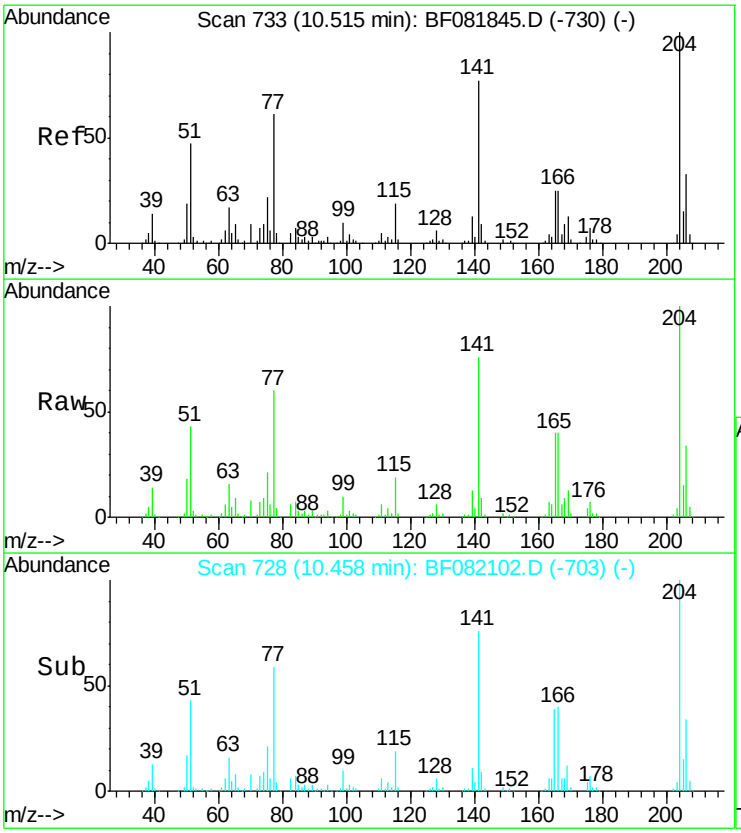
#59
Diethylphthalate
Concen: 43.47 ng
RT: 10.34 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:149 Resp: 450554

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	13.0	9.4	14.2

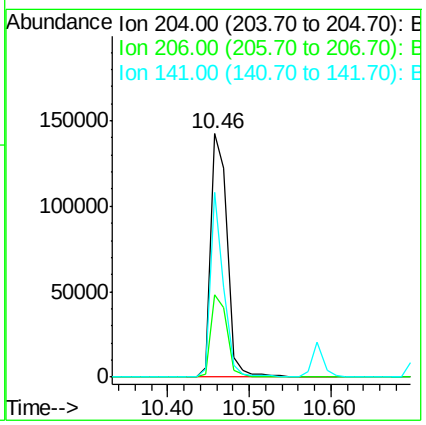


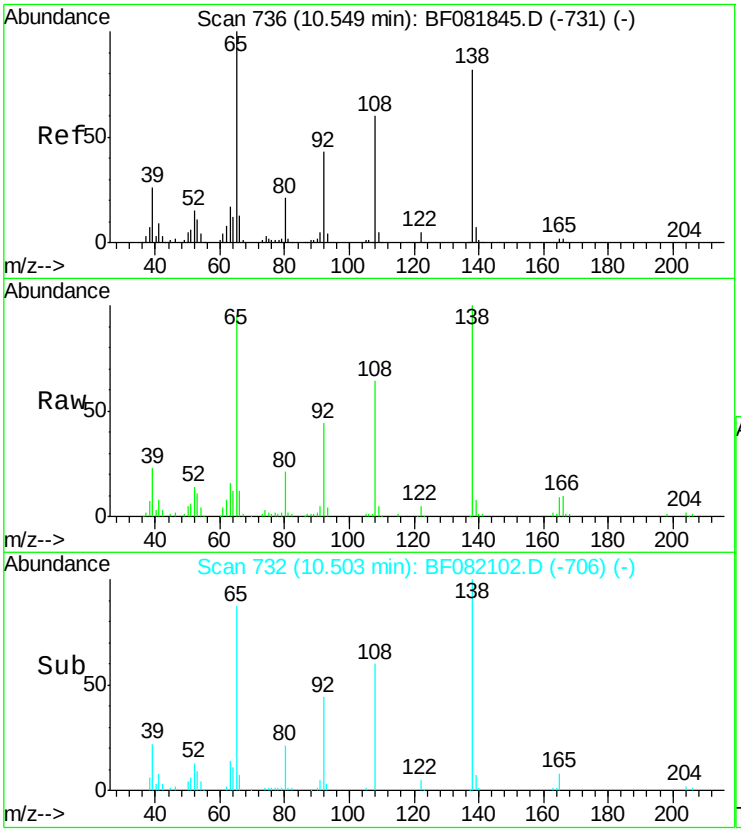


#60
4-Chlorophenyl-phenylether
Concen: 41.87 ng
RT: 10.46 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:204 Resp: 200523

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.8	37.2
141	75.8	42.2	63.4#



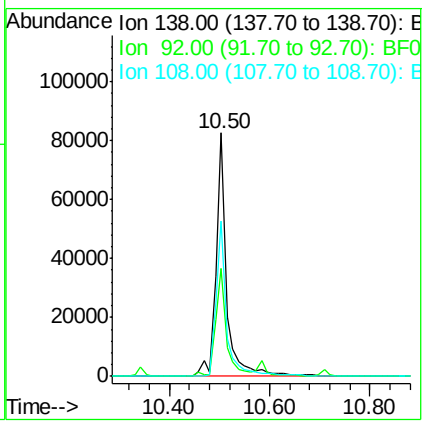


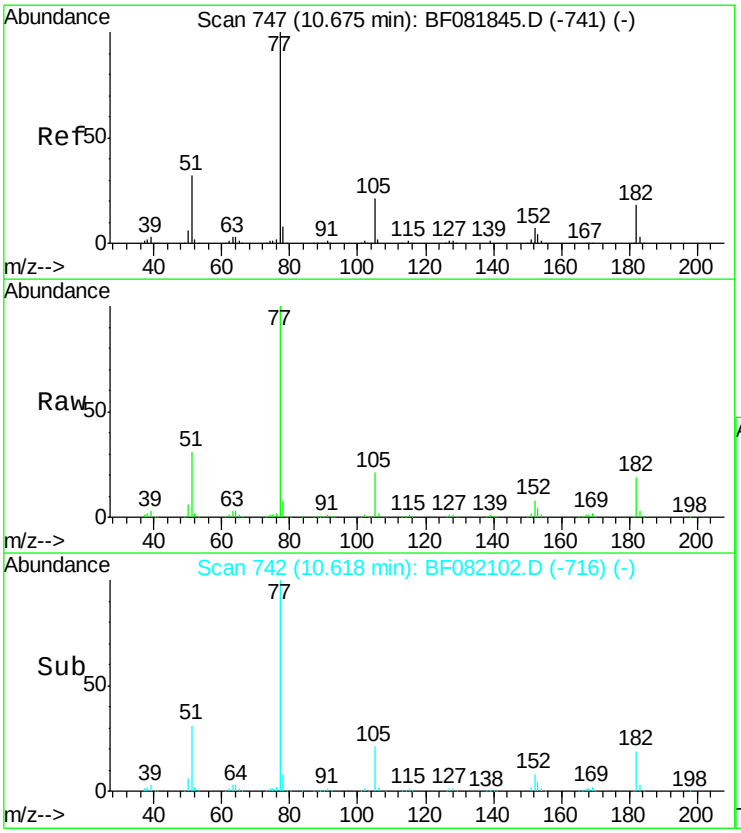
#61
4-Nitroaniline
Concen: 43.63 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:138 Resp: 121933

Ion	Ratio	Lower	Upper
138	100		
92	44.4	12.6	52.6
108	63.6	12.4	52.4#

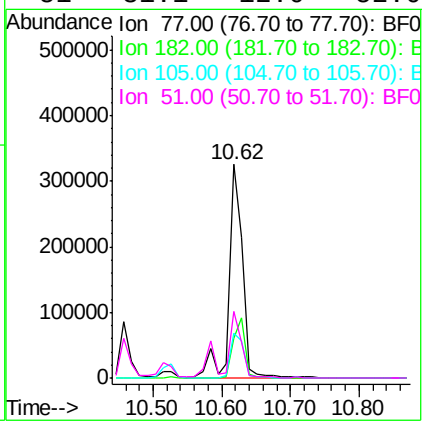


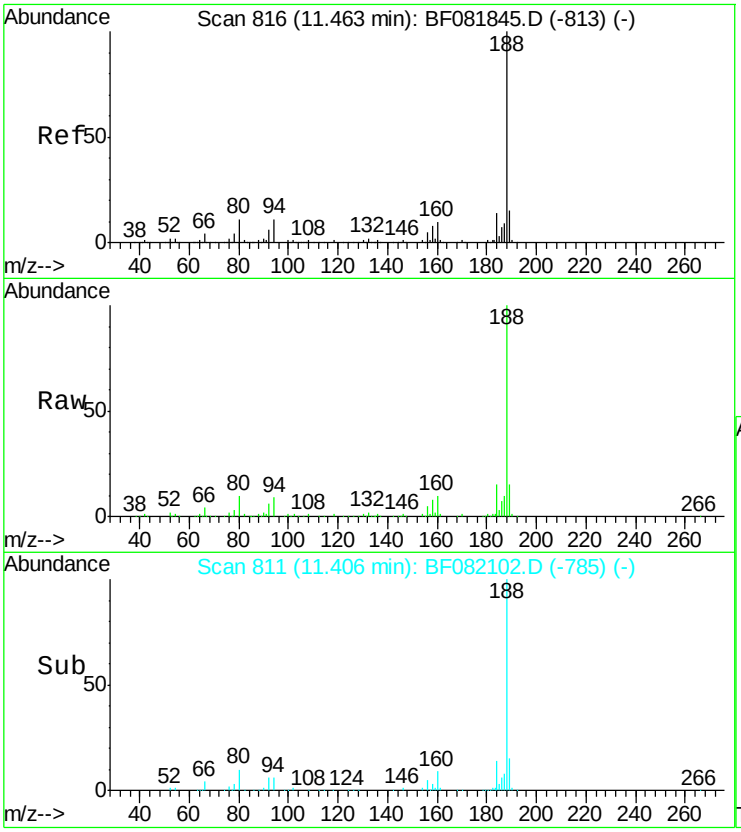


#62
Azobenzene
Concen: 44.30 ng
RT: 10.62 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion: 77 Resp: 448103

Ion	Ratio	Lower	Upper
77	100		
182	18.5	15.1	55.1
105	21.1	3.4	43.4
51	31.1	12.0	52.0



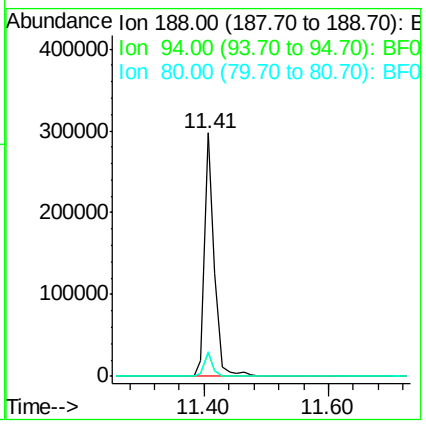


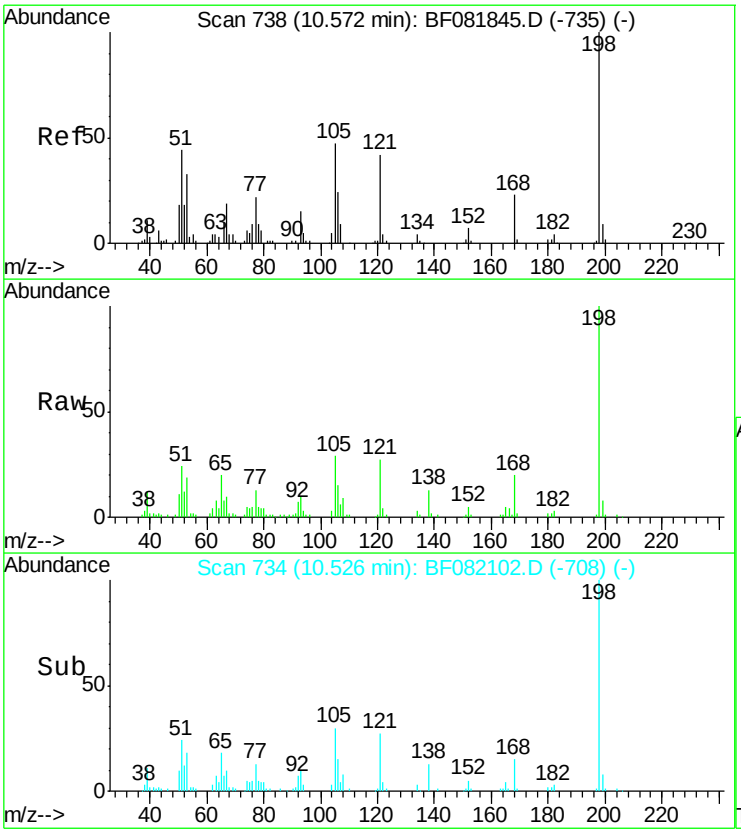
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:188 Resp: 328341

Ion	Ratio	Lower	Upper
188	100		
94	9.5	11.1	16.7#
80	10.2	11.0	16.4#

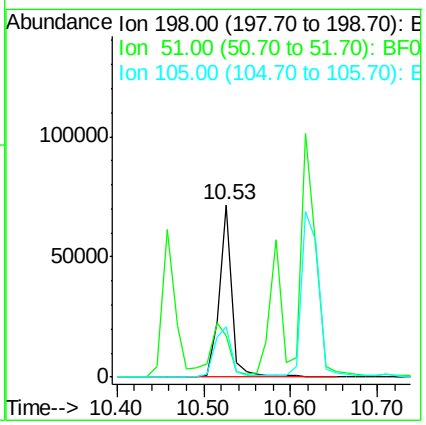


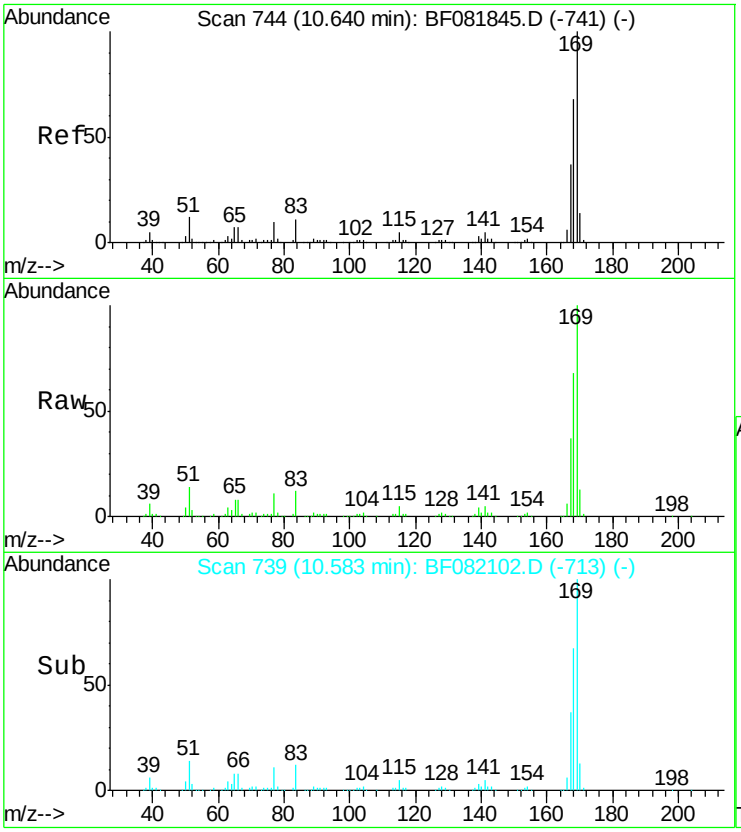


#64
4,6-Dinitro-2-methylphenol
Concen: 49.58 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:198 Resp: 74443

Ion	Ratio	Lower	Upper
198	100		
51	24.3	39.6	79.6#
105	29.5	28.5	68.5



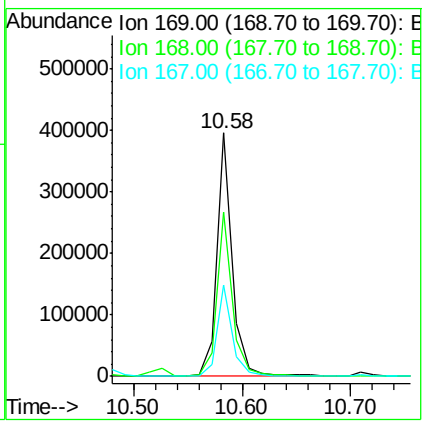


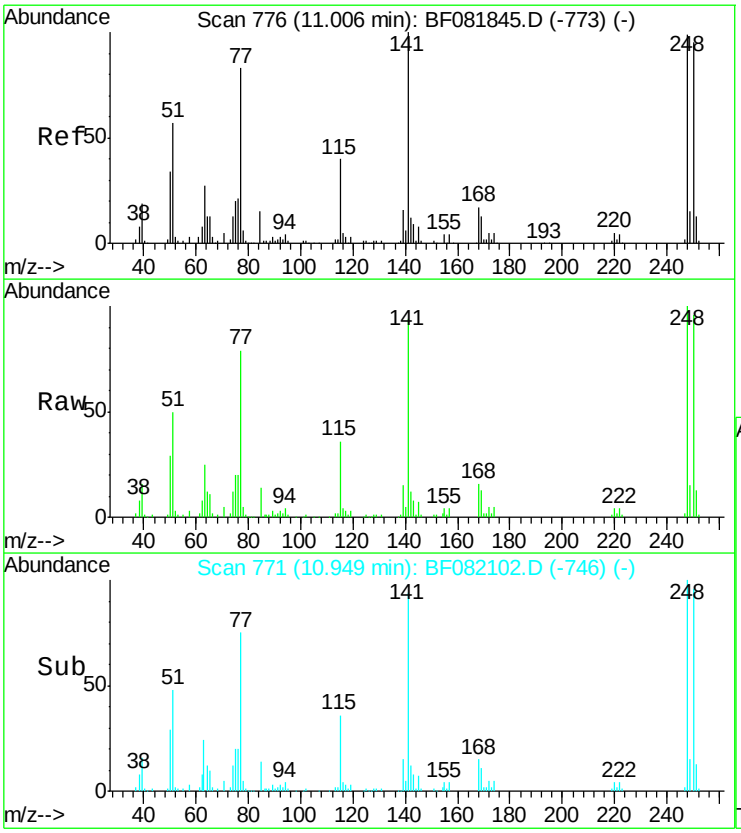
#65
n-Nitrosodiphenylamine
Concen: 39.52 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:169 Resp: 392633

Ion	Ratio	Lower	Upper
169	100		
168	67.7	48.9	73.3
167	37.4	26.2	39.4

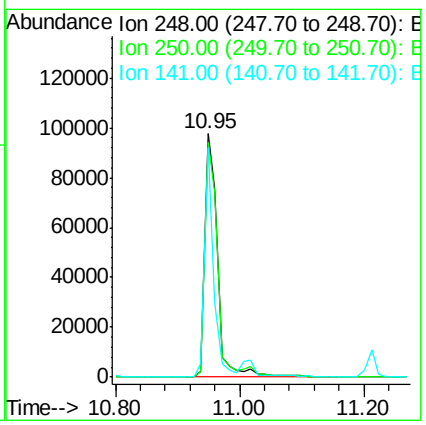


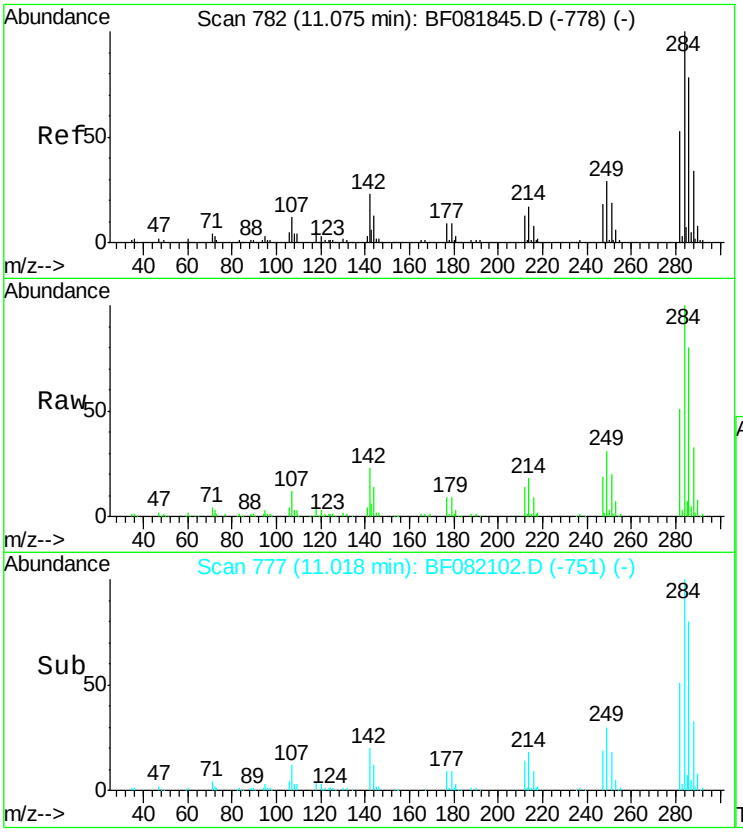


#66
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:248 Resp: 138826

Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.5	117.7
141	94.3	59.0	88.6#



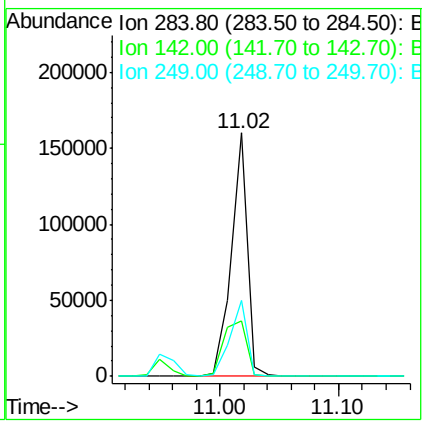


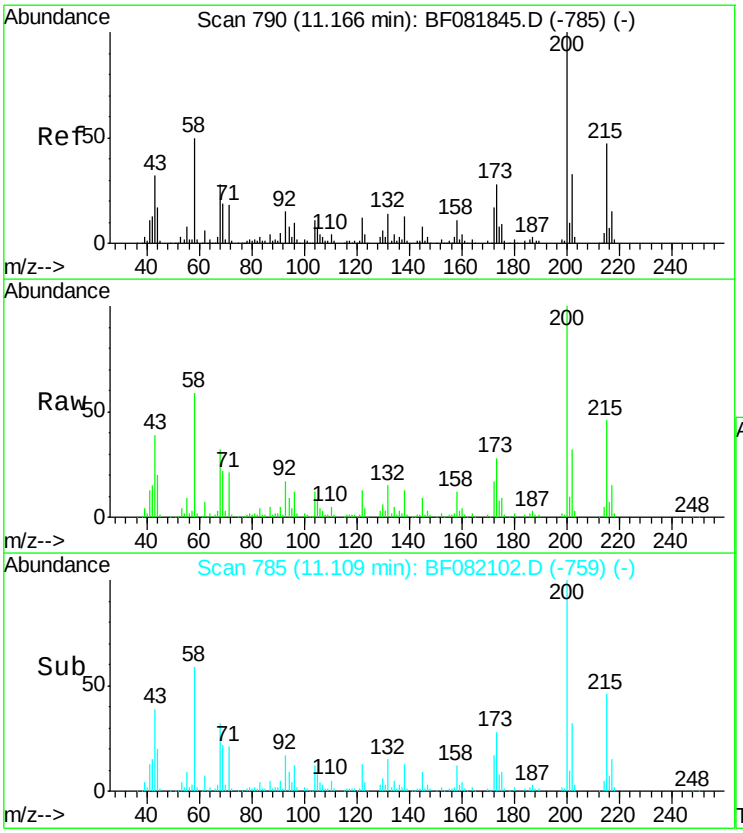
#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:284 Resp: 150657

Ion	Ratio	Lower	Upper
284	100		
142	22.6	29.5	44.3#
249	31.4	19.5	29.3#

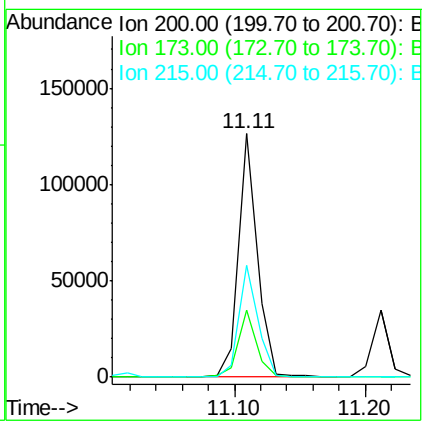


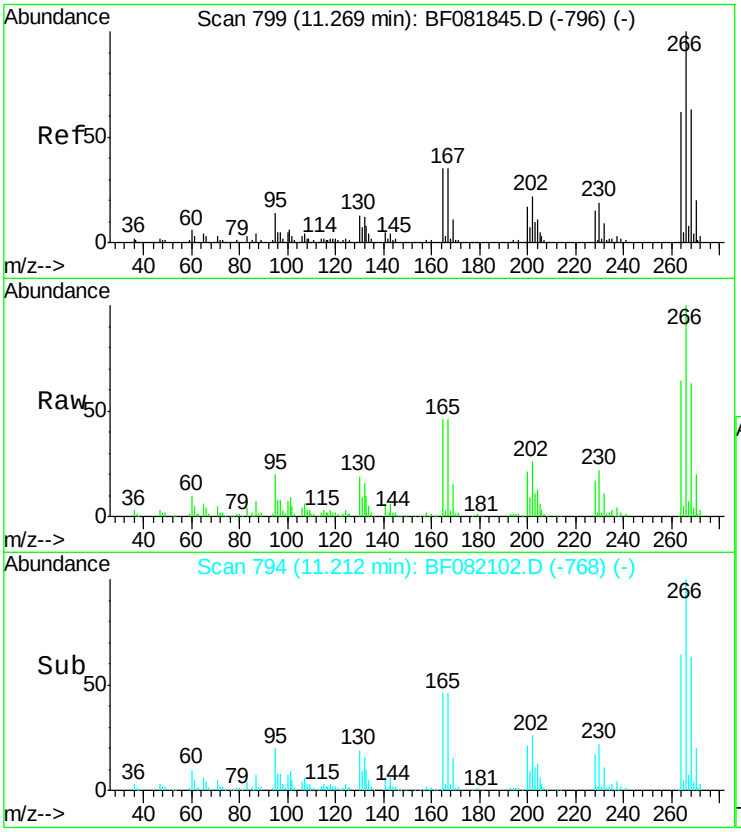


#68
Atrazine
Concen: 41.00 ng
RT: 11.11 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:200 Resp: 126375

Ion	Ratio	Lower	Upper
200	100		
173	27.7	13.2	53.2
215	45.7	41.8	81.8



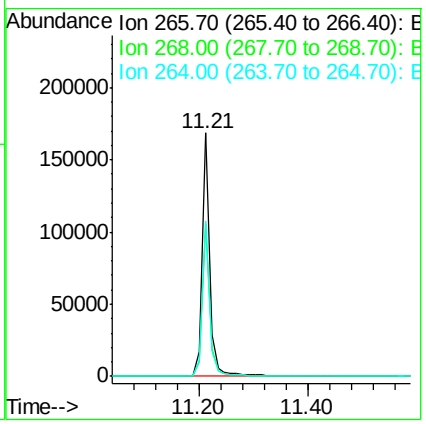


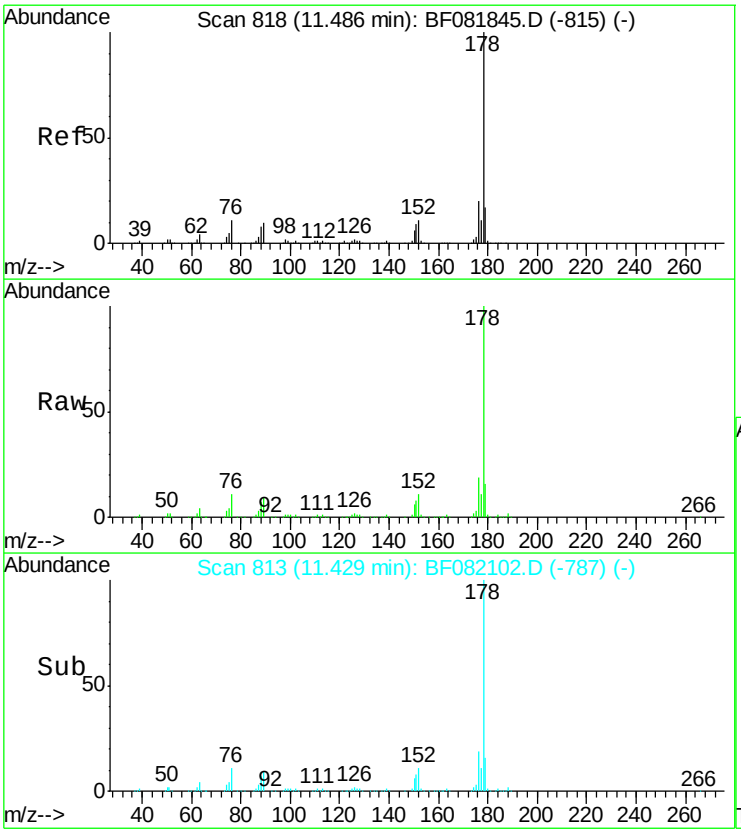
#69
Pentachlorophenol
Concen: 76.29 ng
RT: 11.21 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:266 Resp: 162402

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.8	74.6
264	63.7	50.2	75.2

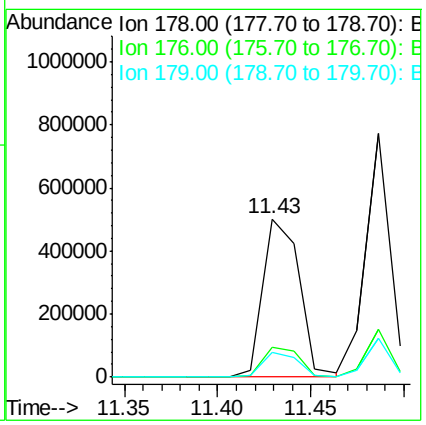


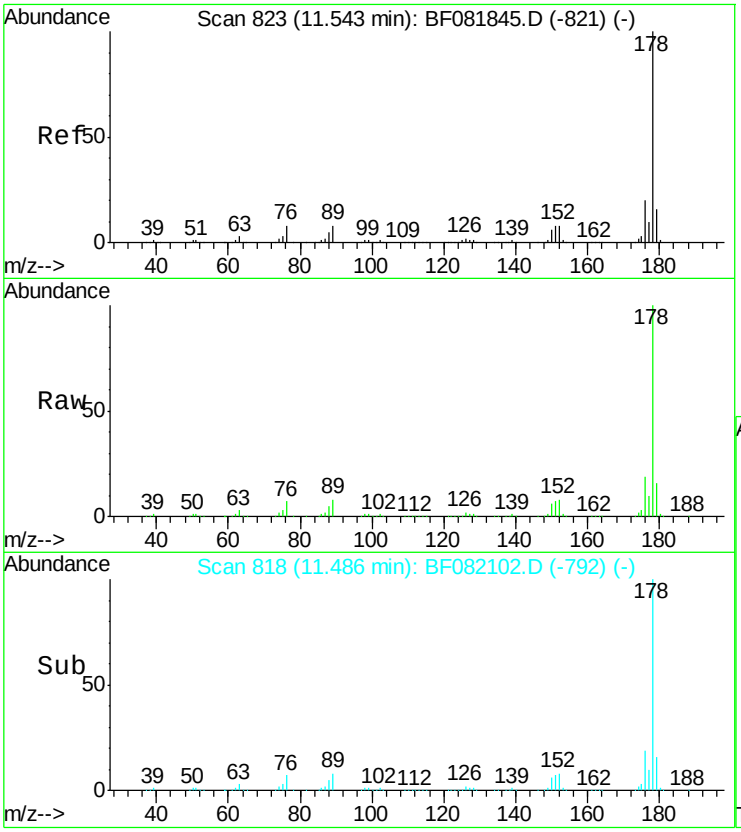


#70
Phenanthrene
Concen: 42.91 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:178 Resp: 679213

Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	15.7	12.2	18.2



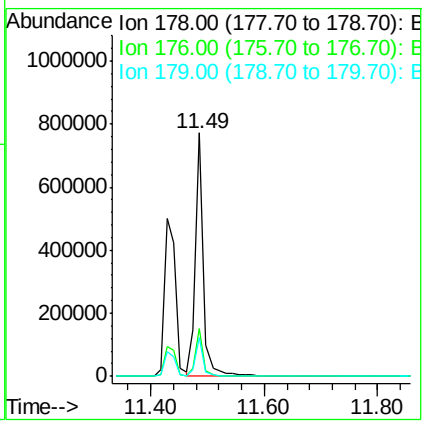


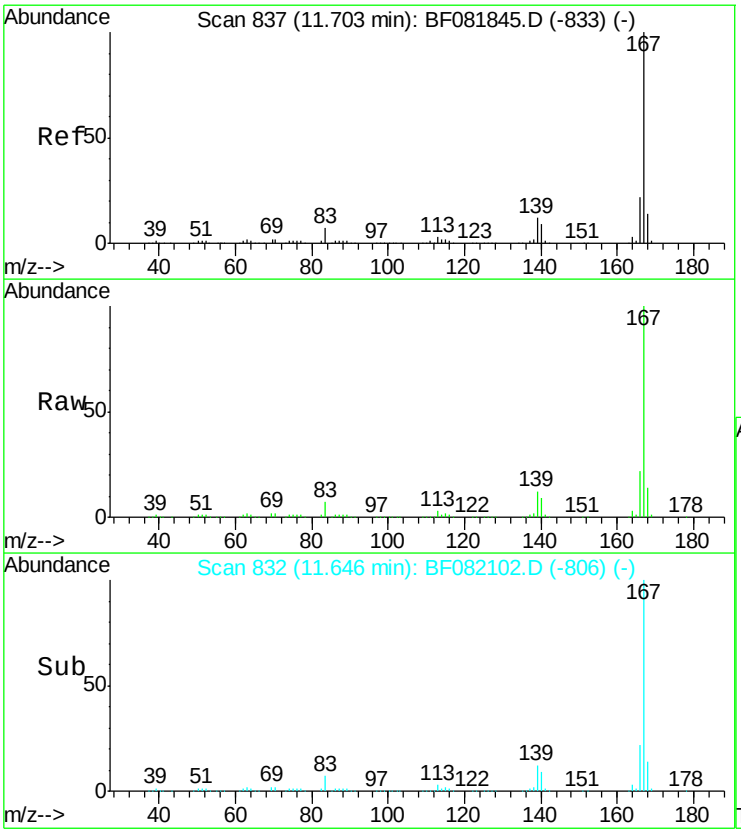
#71
Anthracene
Concen: 45.36 ng
RT: 11.49 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:178 Resp: 757054

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	15.7	12.2	18.2

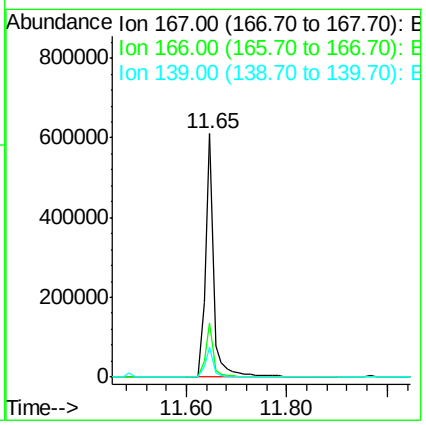


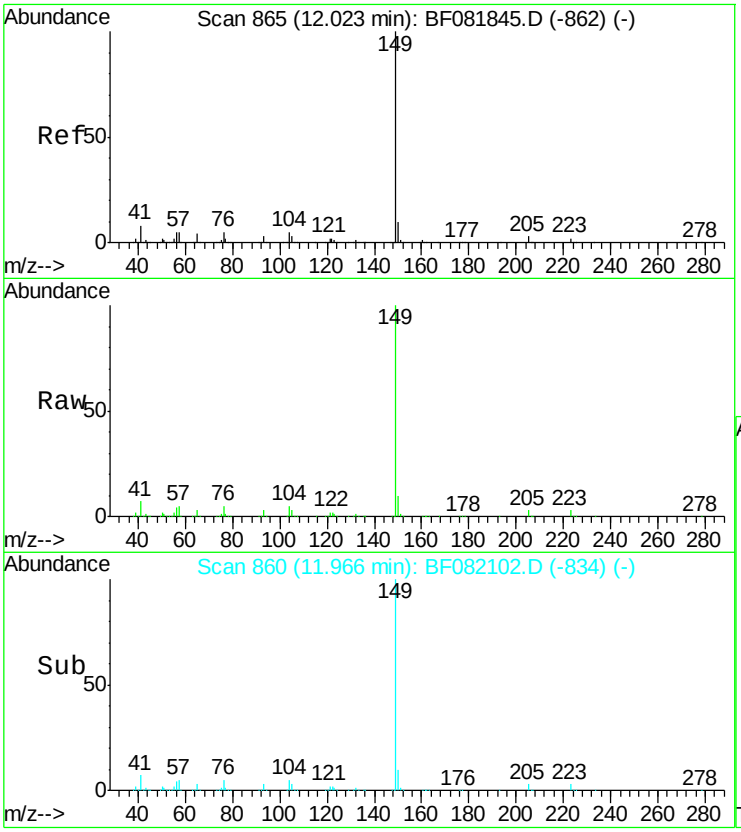


#72
Carbazole
Concen: 45.84 ng
RT: 11.65 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:167 Resp: 692340

Ion	Ratio	Lower	Upper
167	100		
166	22.0	15.7	23.5
139	12.3	9.5	14.3



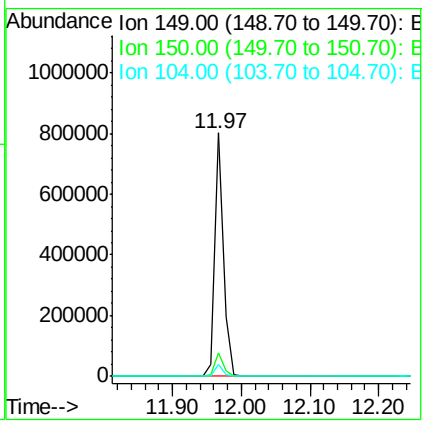


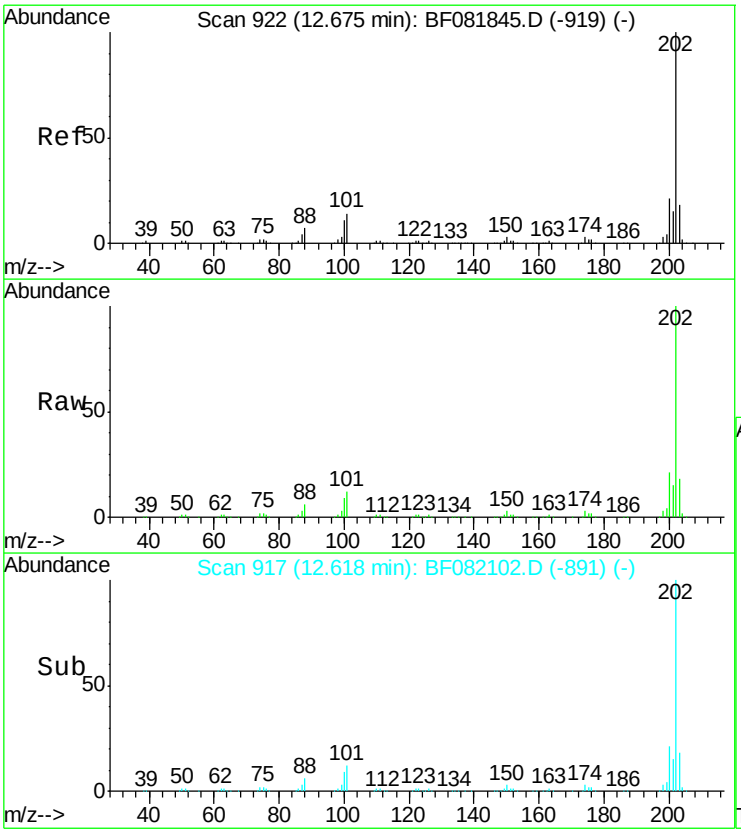
#73
Di-n-butylphthalate
Concen: 47.21 ng
RT: 11.97 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:149 Resp: 725283

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	2.4	3.6#

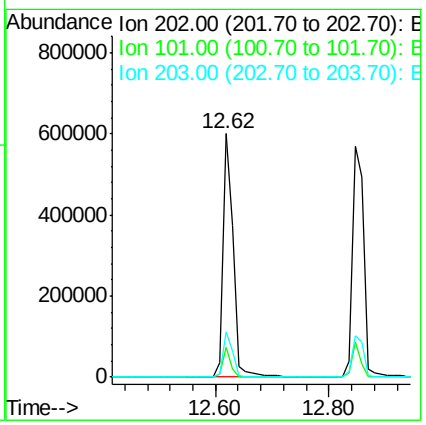


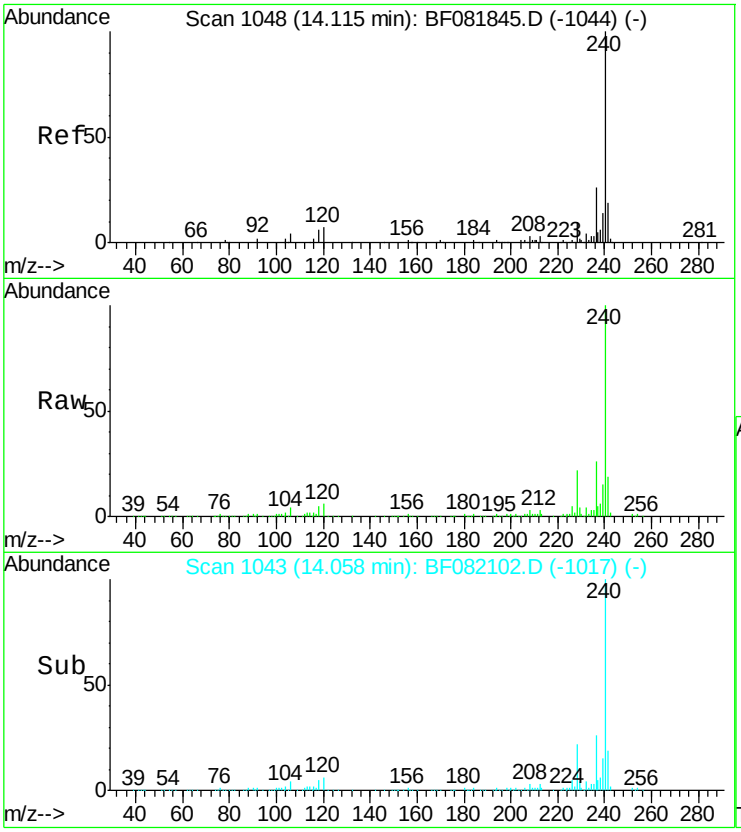


#74
Fluoranthene
Concen: 42.66 ng
RT: 12.62 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:202 Resp: 750374

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	38.3
203	18.3	0.0	37.3



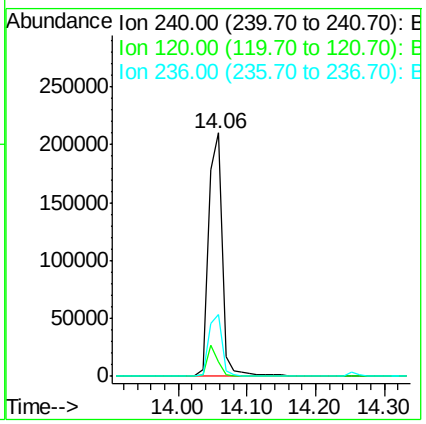


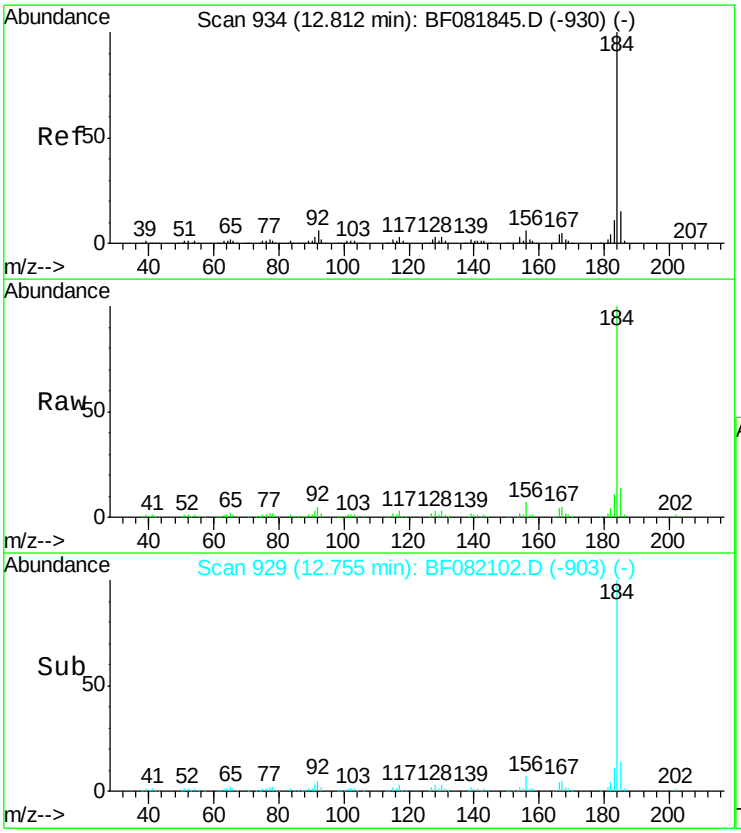
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:240 Resp: 294441

Ion	Ratio	Lower	Upper
240	100		
120	5.8	16.2	24.2#
236	25.5	18.4	27.6

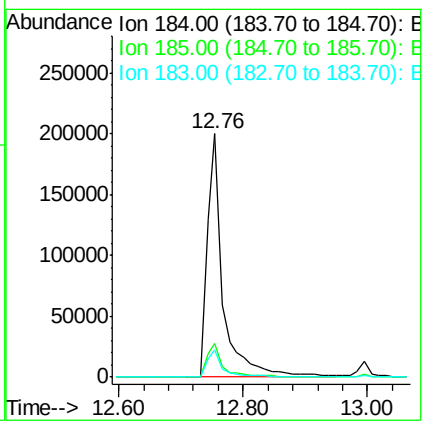


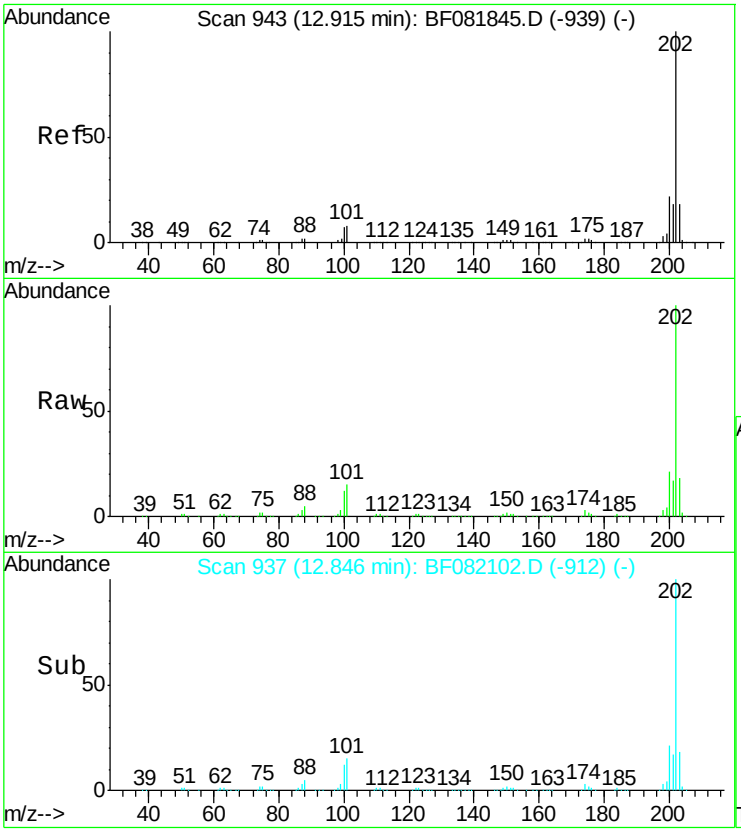


#76
Benzidine
Concen: 39.25 ng
RT: 12.76 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:184 Resp: 348249

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.8	17.6
183	11.2	7.6	11.4



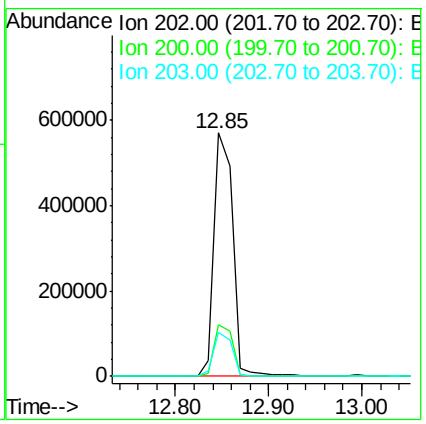


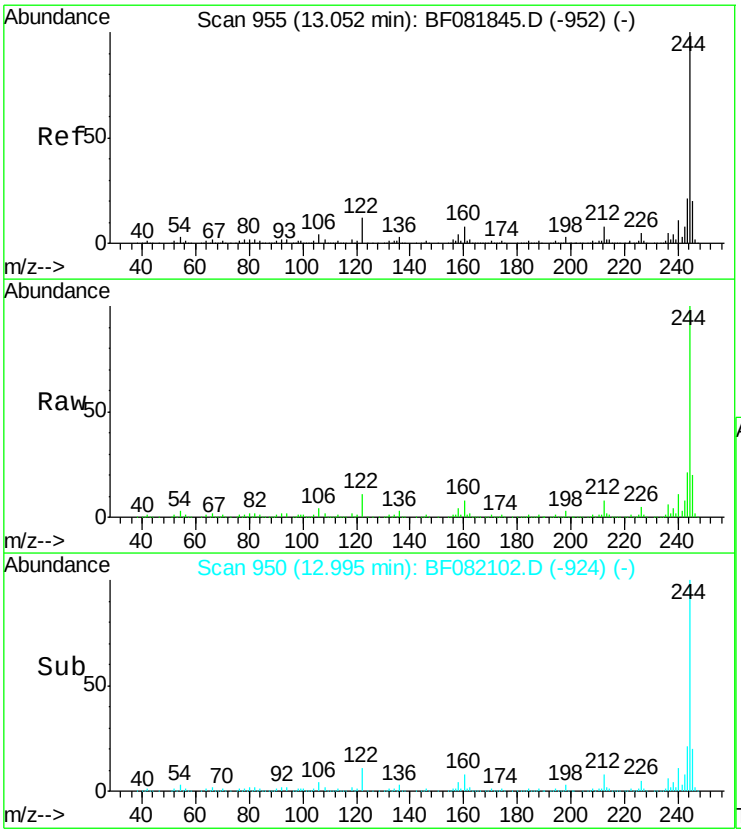
#77
Pyrene
Concen: 44.70 ng
RT: 12.85 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:202 Resp: 786286

Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	18.1	14.1	21.1

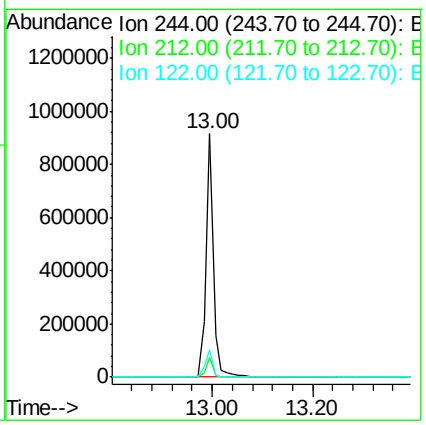


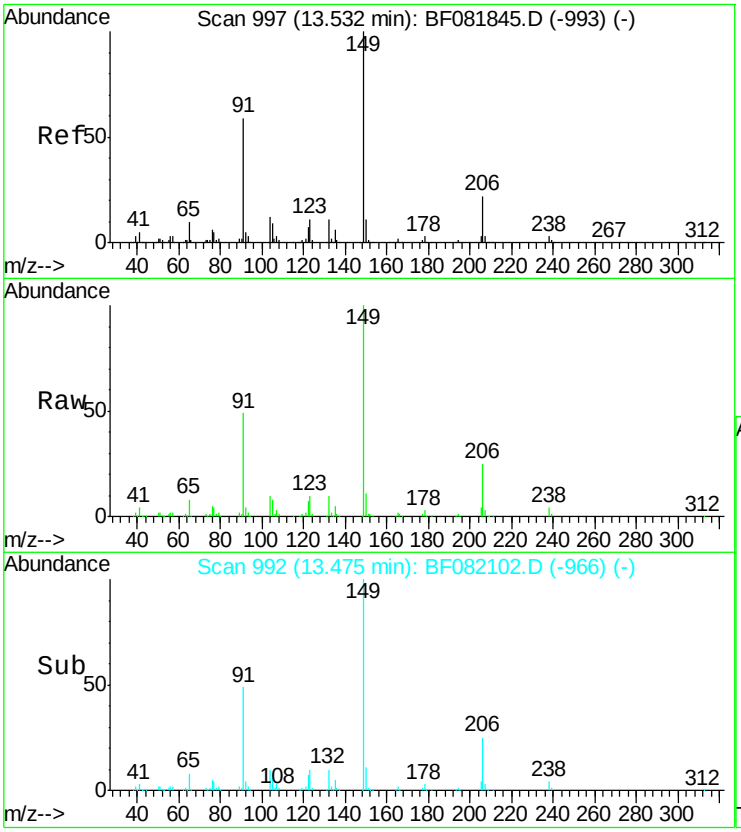


#78
Terphenyl-d14
Concen: 113.56 ng
RT: 13.00 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:244 Resp: 941425

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	11.3	17.4	26.2#



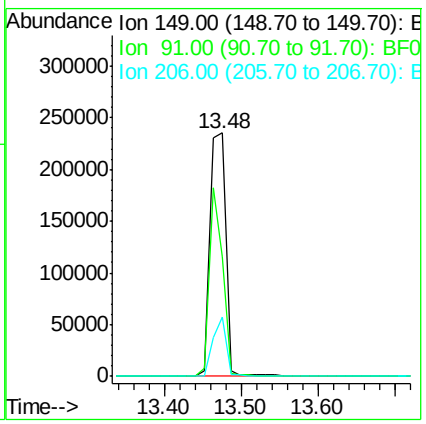


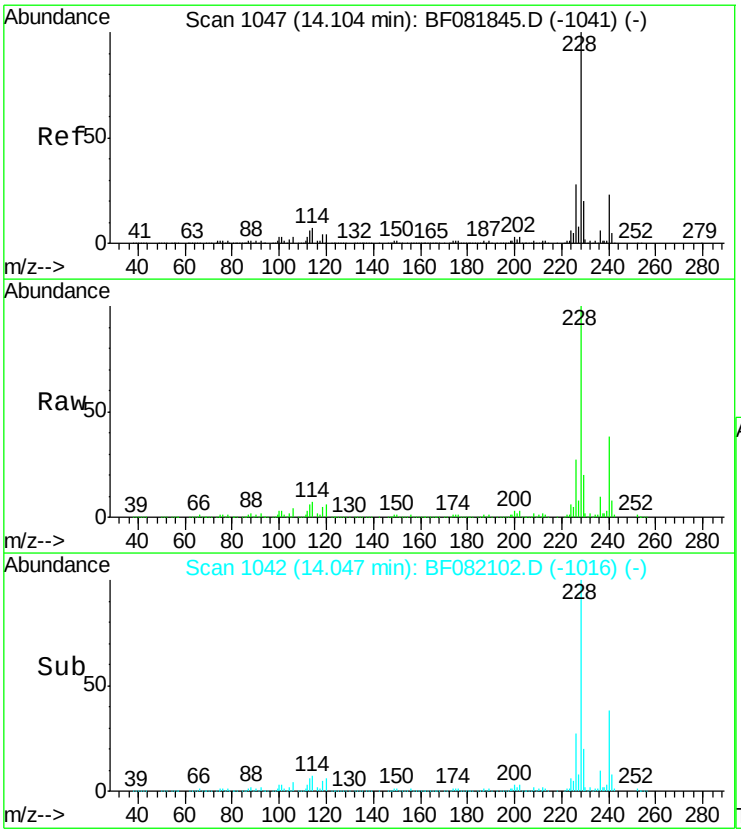
#79
Butylbenzylphthalate
Concen: 50.51 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:149 Resp: 334355

Ion	Ratio	Lower	Upper
149	100		
91	49.3	48.6	72.8
206	24.5	14.9	22.3#

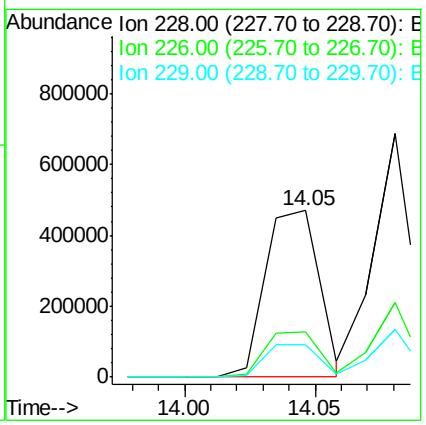


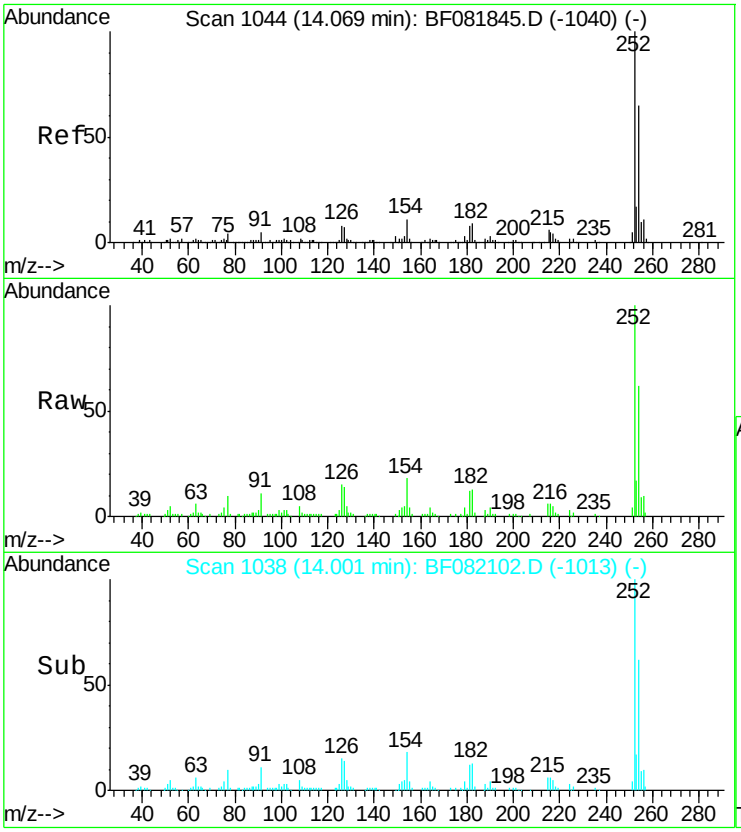


#80
Benzo(a)anthracene
Concen: 42.95 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:228 Resp: 680966

Ion	Ratio	Lower	Upper
228	100		
226	27.2	20.0	30.0
229	19.6	15.4	23.2



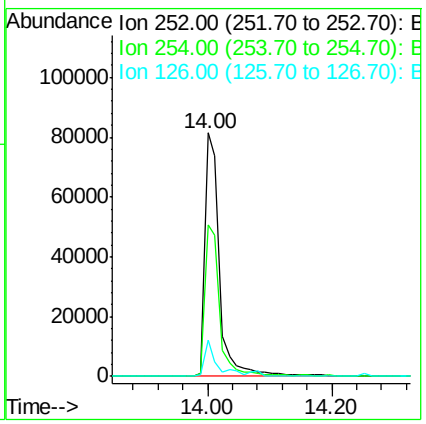


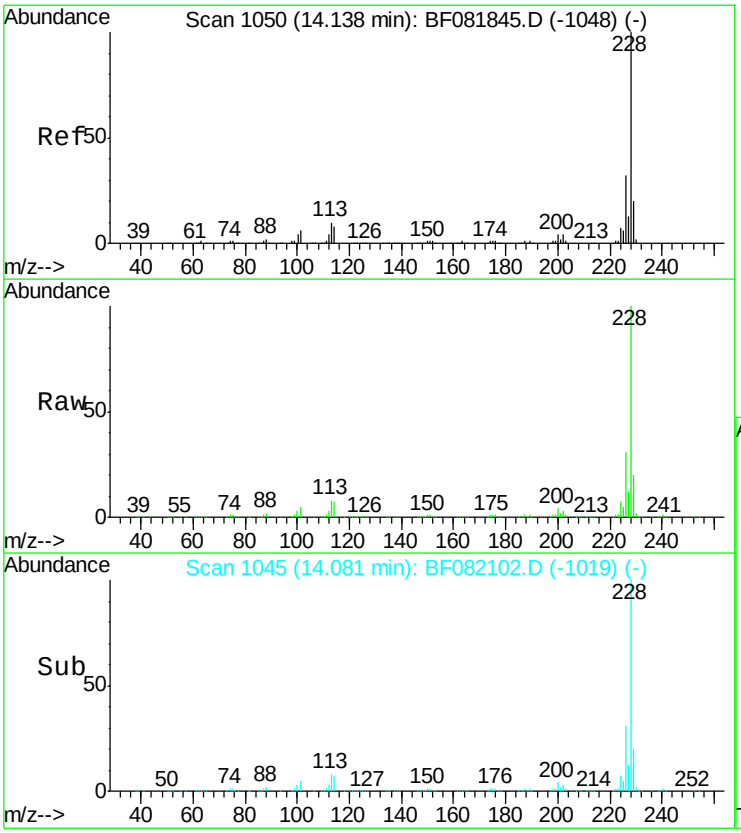
#81
3,3'-Dichlorobenzidine
Concen: 24.65 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:252 Resp: 131998

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.4	77.2
126	14.7	16.4	24.6#

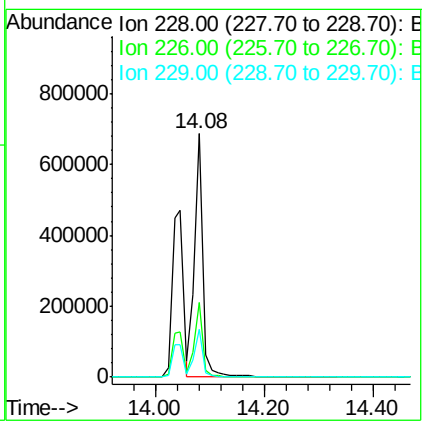


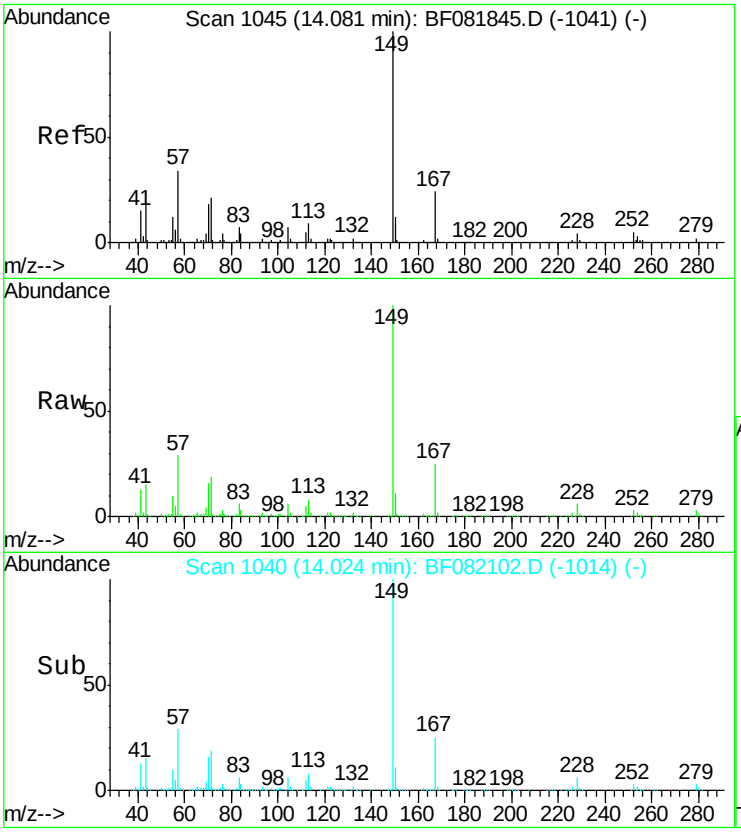


#82
Chrysene
Concen: Below Cal
RT: 14.08 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:228 Resp: 721451

Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4



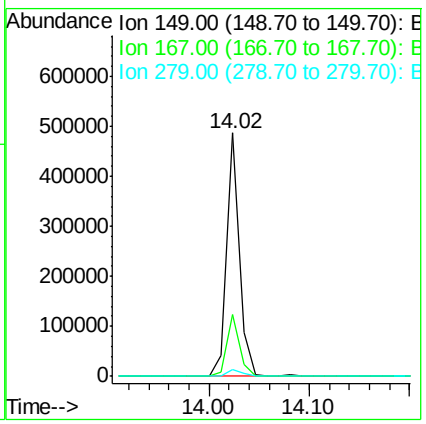


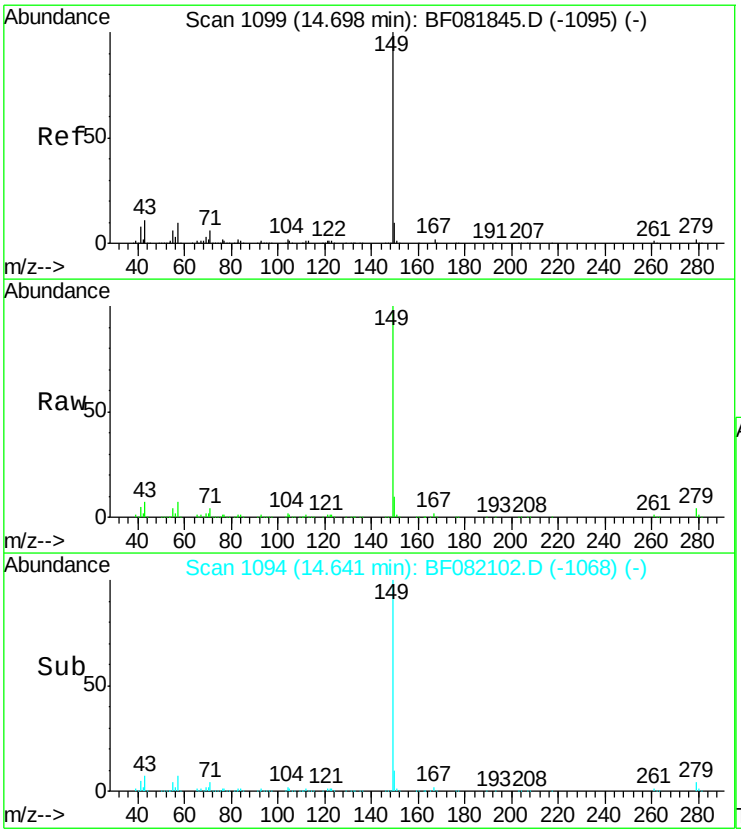
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.68 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:149 Resp: 429084

Ion	Ratio	Lower	Upper
149	100		
167	25.5	24.2	36.2
279	2.6	3.8	5.6#

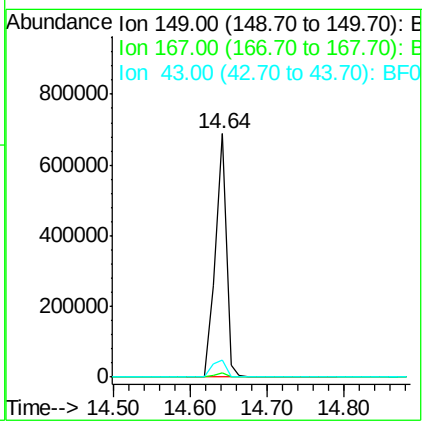


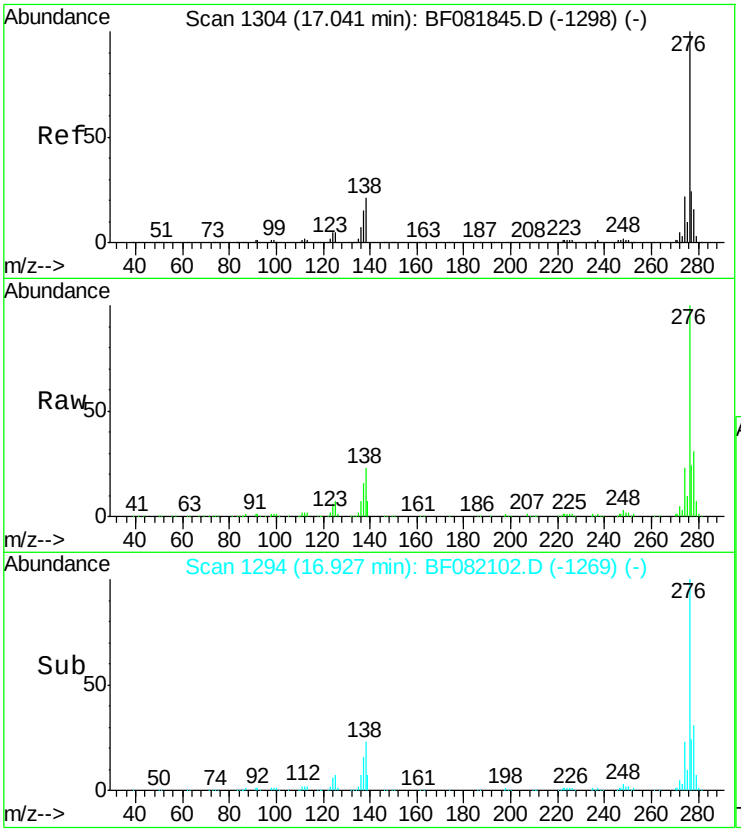


#84
Di-n-octyl phthalate
Concen: 50.48 ng
RT: 14.64 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:149 Resp: 682104

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.8	10.2	15.2#



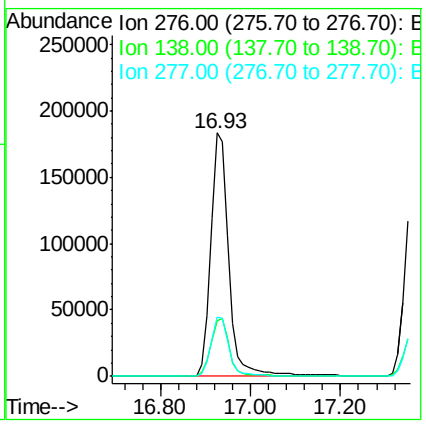


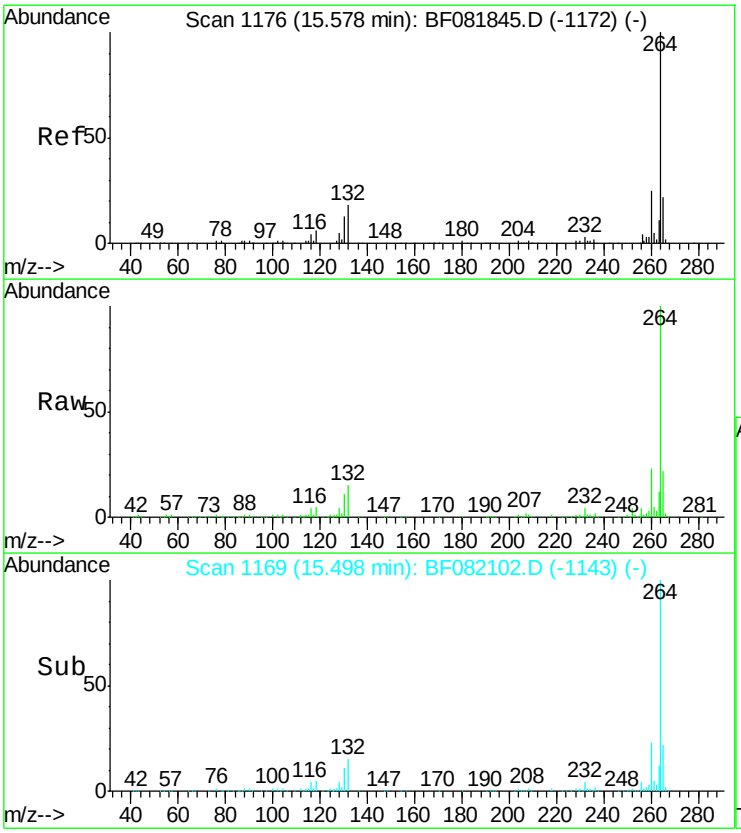
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.24 ng
RT: 16.93 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:276 Resp: 511486

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.7	38.5#
277	24.7	15.6	23.4#

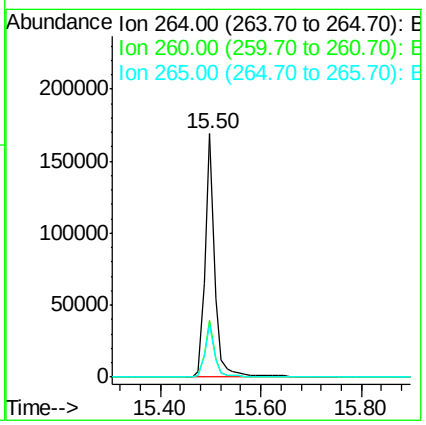


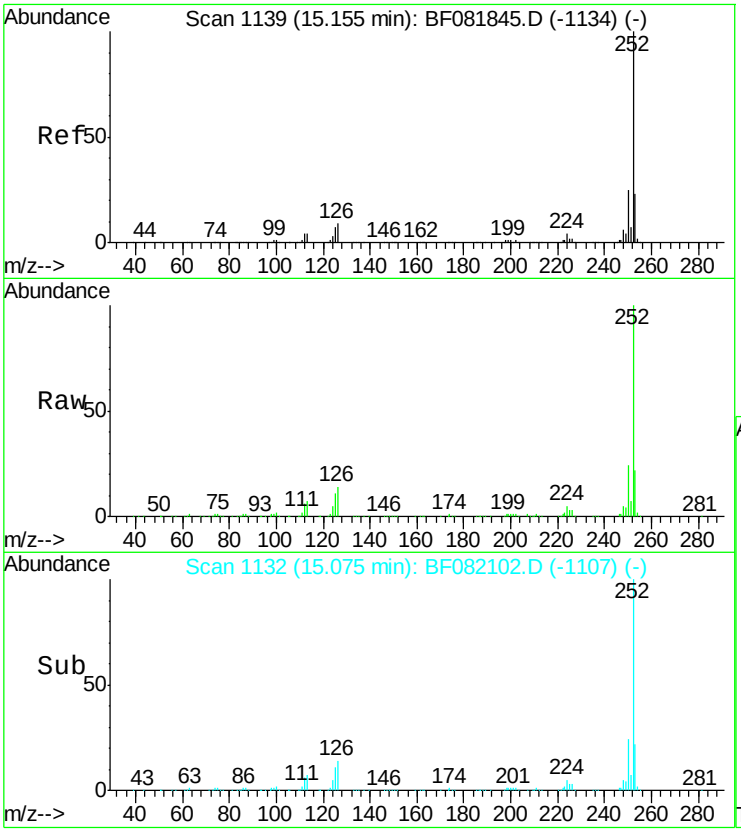


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:264 Resp: 226378

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.7	17.2	25.8



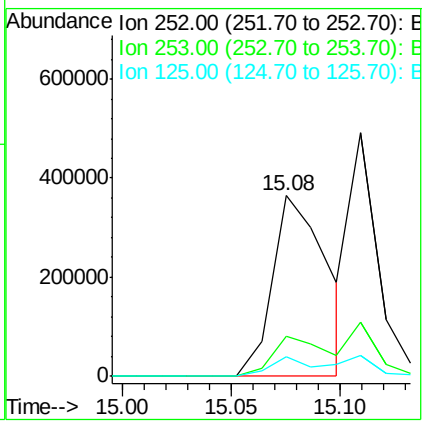


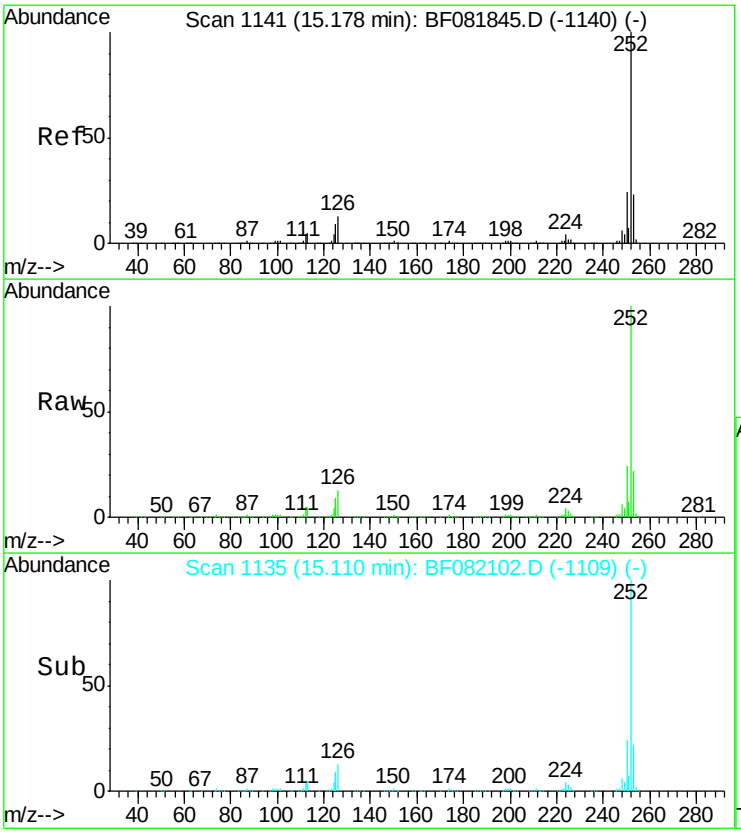
#87
Benzo(b)fluoranthene
Concen: 49.24 ng
RT: 15.08 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:252 Resp: 636403

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.8	17.1	25.7#

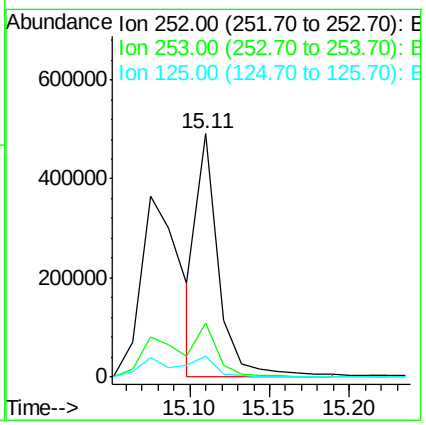


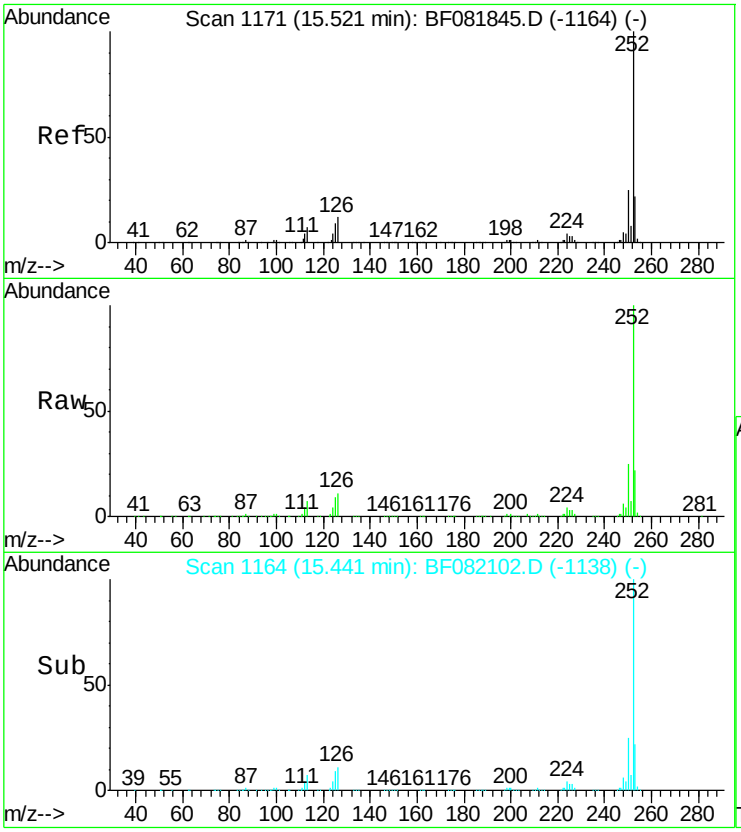


#88
Benzo(k)fluoranthene
Concen: 39.21 ng m
RT: 15.11 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:252 Resp: 464515

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	8.8	16.0	24.0#



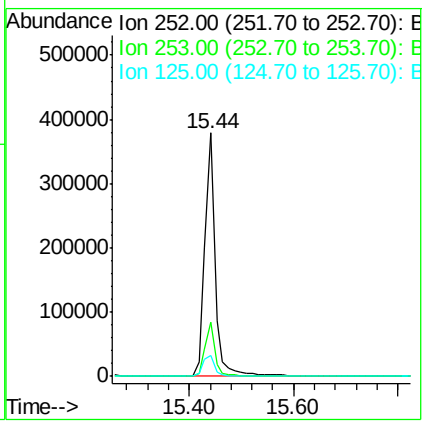


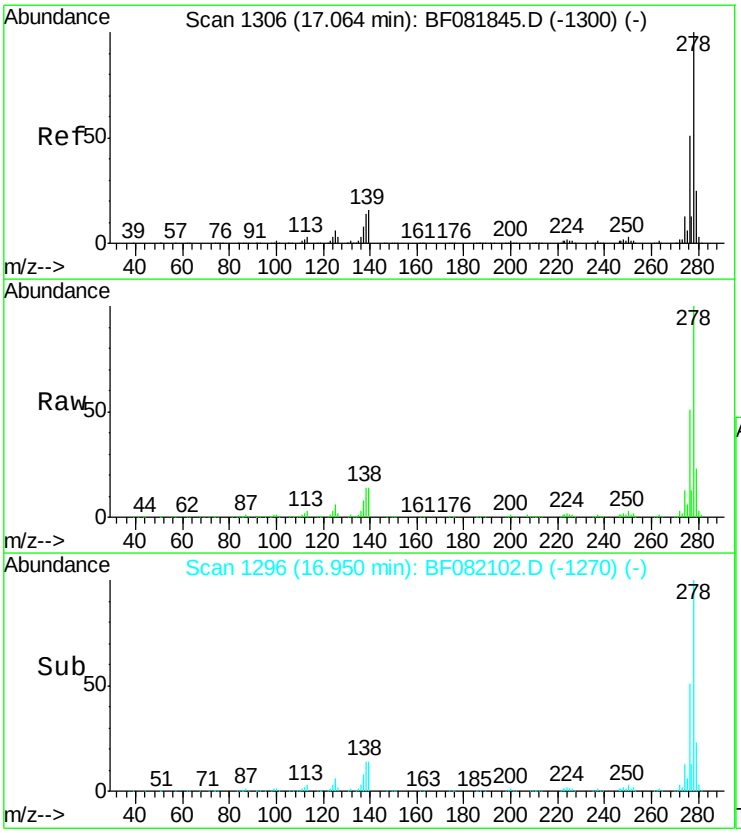
#89
Benzo(a)pyrene
Concen: 46.12 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:252 Resp: 517108

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	8.6	18.0	27.0#

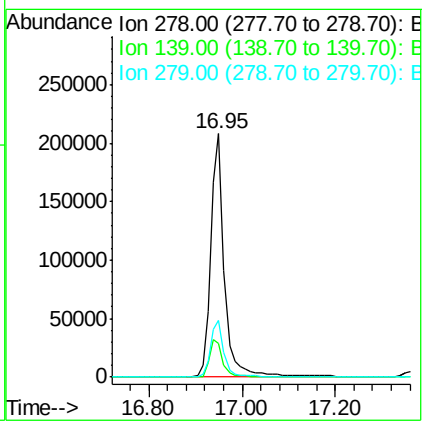


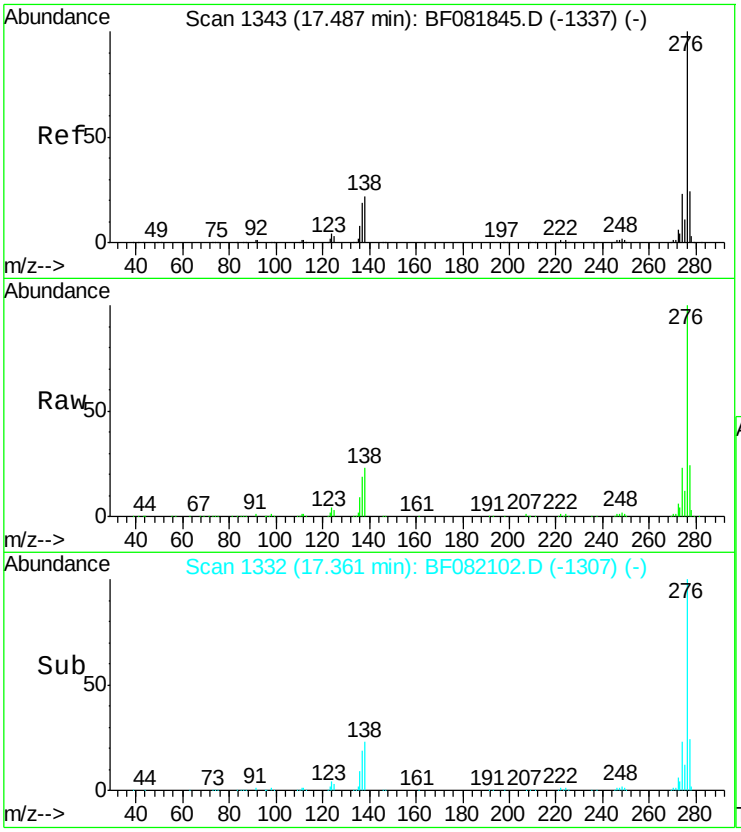


#90
Dibenzo(a,h)anthracene
Concen: 45.31 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Tgt Ion:278 Resp: 426163

Ion	Ratio	Lower	Upper
278	100		
139	14.0	26.3	39.5#
279	23.4	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 44.60 ng
RT: 17.36 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF082102.D
Acq: 7 Oct 2015 12:27

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Tgt Ion:276 Resp: 429932

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	22.8	34.6	51.8#