Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
Data File : BF086280.D
Acq On : 18 Apr 2016 14:23
Operator : UM/SJ
Sample : H2099-05DL 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRAINDL

Quant Time: Apr 19 00:48:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	319667	20.00	ng		-0.01
21) Naphthalene-d8	8.18	136	556925	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	411249	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	786513	20.00	ng		0.01
75) Chrysene-d12	14.04	240	586445	20.00	ng		-0.01
86) Perylene-d12	15.48	264	619876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	574894	29.47	ng		-0.01
7) Phenol-d6	6.50	99	751129	30.78	ng		-0.02
23) Nitrobenzene-d5	7.45	82	522050	54.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	99341	30.08	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	570550	25.60	ng		-0.01
78) Terphenyl-d14	13.00	244	460873	19.76	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.44	77	45807	2.65	ng	#	1
18) Hexachloroethane	7.36	117	85677	10.18	ng	#	1
19) n-Nitroso-di-n-propylamine	7.29	70	35127	2.25	ng	#	35
22) Acetophenone	7.29	105	660179	72.28	ng	#	49
24) Nitrobenzene	7.42	77	115129	10.90	ng	#	36
25) Isophorone	7.71	82	187652	9.79	ng	#	1
26) 2-Nitrophenol	7.80	139	13689	2.97	ng	#	1
28) bis(2-Chloroethoxy)methane	7.95	93	33557	2.98	ng	#	1
29) 2,4-Dichlorophenol	8.02	162	26671	3.77	ng	#	45
31) Naphthalene	8.20	128	137339	5.52	ng	#	26
32) Benzoic acid	7.97	122	13466	2.27	ng	#	1
35) Caprolactam	8.61	113	104451	40.82	ng	#	1
36) 4-Chloro-3-methylphenol	8.72	107	28477	3.48	ng	#	44
37) 2-Methylnaphthalene	8.90	142	683648	42.51	ng		97
47) 2-Nitroaniline	9.52	65	37404	4.78	ng	#	50
49) Dimethylphthalate	9.65	163	75138	2.51	ng	#	78
50) 2,6-Dinitrotoluene	9.85	165	25779	3.90	ng		88
51) Acenaphthene	9.97	154	73438	3.20	ng	#	65
53) 2,4-Dinitrophenol	9.98	184	704	4.58	ng	#	1
55) 4-Nitrophenol	10.04	139	69936	11.12	ng	#	62
56) 2,4-Dinitrotoluene	10.14	165	41920	4.95	ng	#	52
57) Fluorene	10.49	166	167451	4.77	ng	#	83
60) 4-Chlorophenyl-phenylether	10.43	204	11970	Below Cal		#	1
65) n-Nitrosodiphenylamine	10.60	169	336993	13.99	ng	#	54
68) Atrazine	11.14	200	70557	9.56	ng		72
70) Phenanthrene	11.45	178	451313	12.01	ng	#	96
71) Anthracene	11.45	178	451313	9.13	ng		96
74) Fluoranthene	12.62	202	403636	7.84	ng		99
77) Pyrene	12.85	202	486127	10.80	ng		98
80) Benzo(a)anthracene	14.03	228	198701	6.17	ng		93
82) Chrysene	14.07	228	147917	4.31	ng		95
85) Indeno(1,2,3-cd)pyrene	16.88	276	83711	2.97	ng		98
87) Benzo(b)fluoranthene	15.06	252	240172	6.28	ng	#	94
88) Benzo(k)fluoranthene	15.06	252	240172	6.89	ng	#	91

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
Data File : BF086280.D
Acq On : 18 Apr 2016 14:23
Operator : UM/SJ
Sample : H2099-05DL 20X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRAINDL

Quant Time: Apr 19 00:48:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
89) Benzo(a)pyrene	15.41	252	137487	4.15	ng	#	95
91) Benzo(g,h,i)perylene	17.30	276	90909	2.92	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
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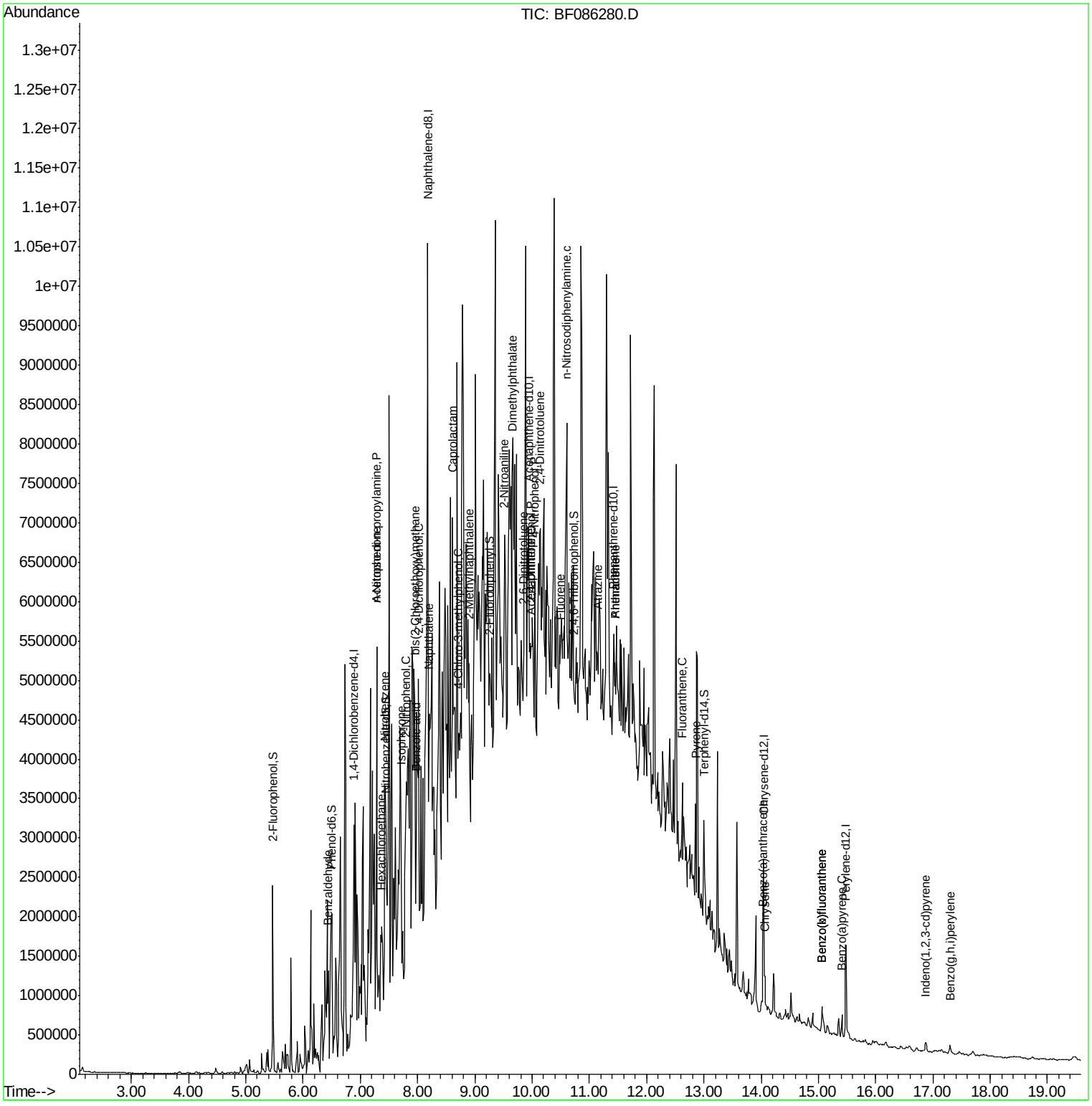
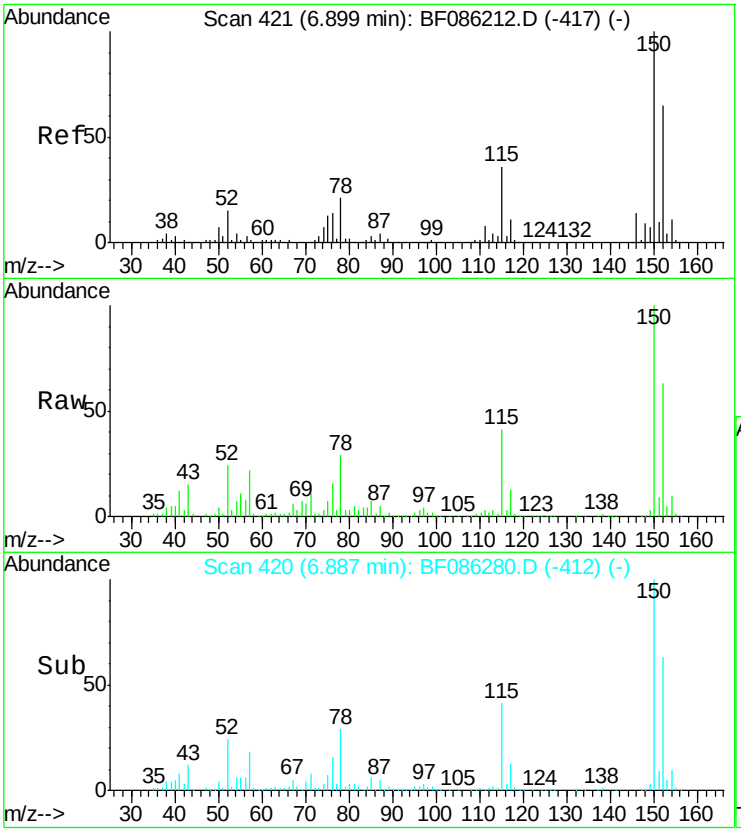
Response via : Initial Calibration



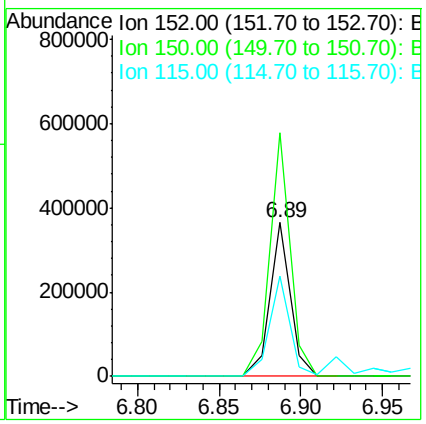


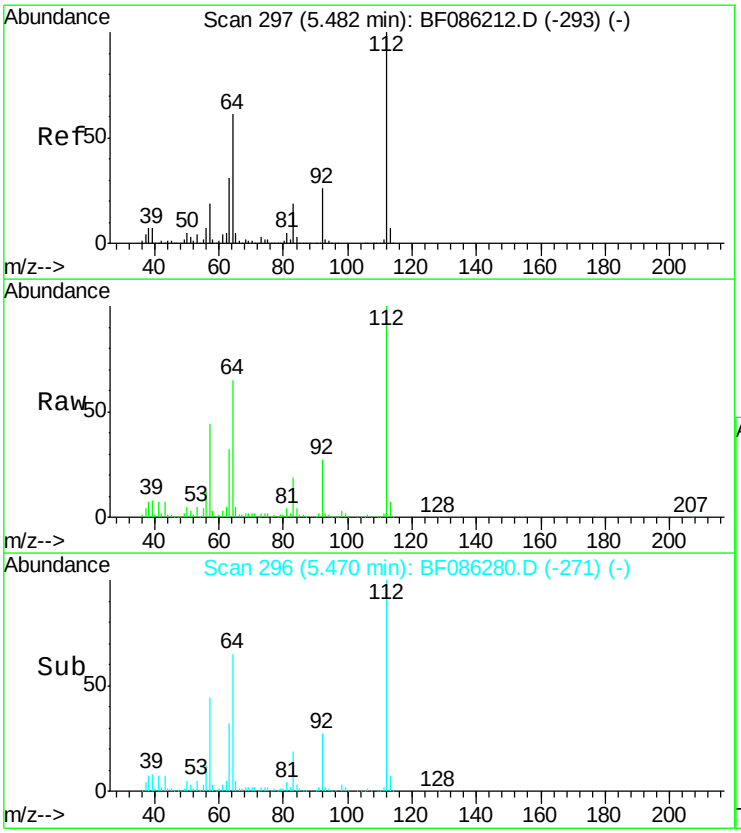
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:152 Resp: 319667

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.1	186.1
115	65.4	43.9	65.9

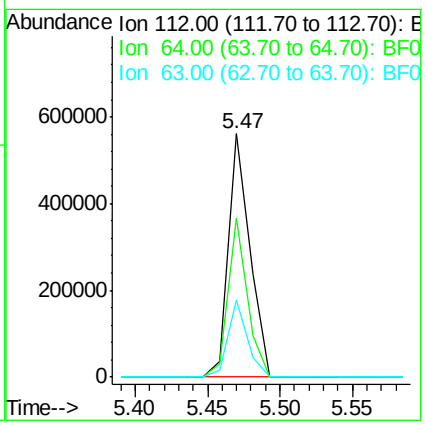


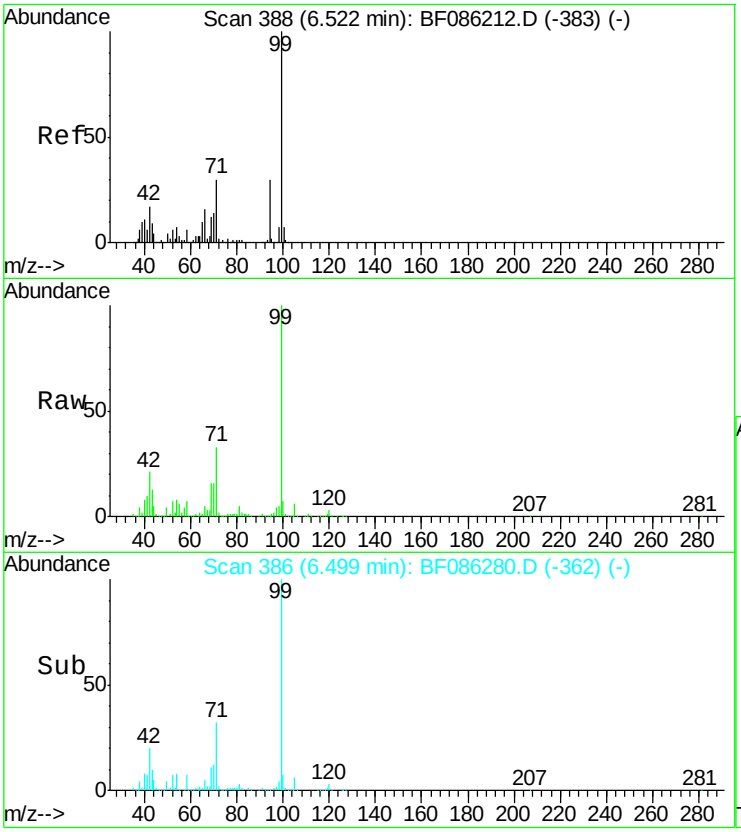


#5
2-Fluorophenol
Concen: 29.47 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:112 Resp: 574894

Ion	Ratio	Lower	Upper
112	100		
64	65.2	48.1	72.1
63	31.7	25.5	38.3



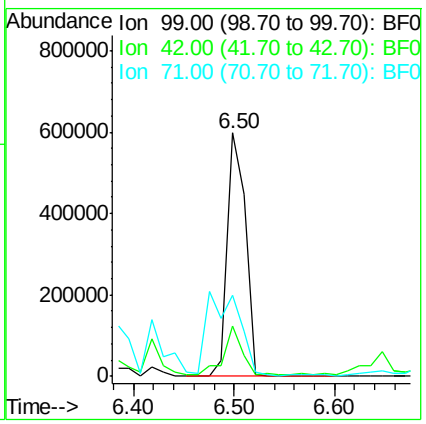


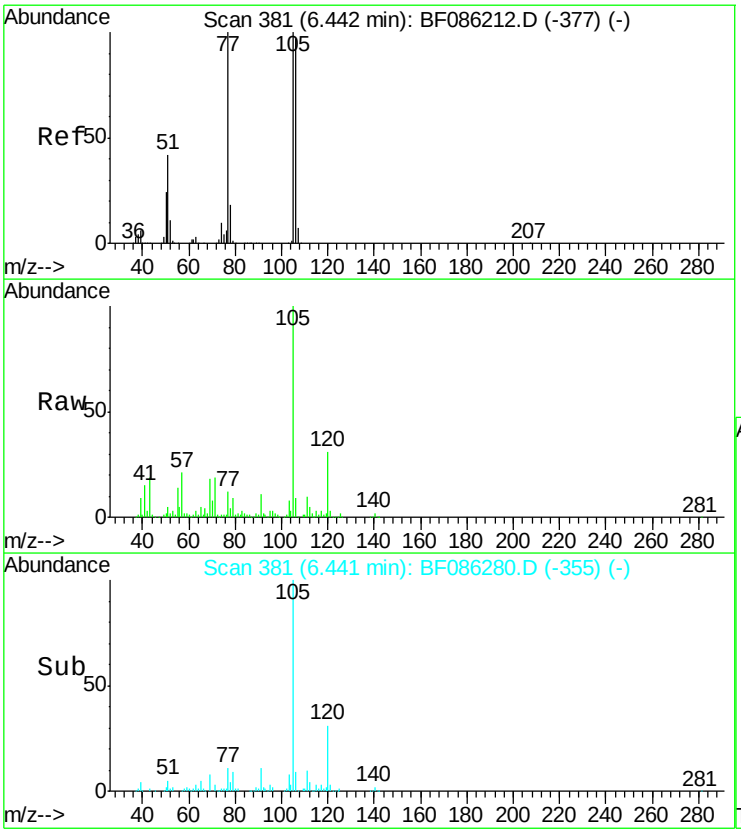
#7
Phenol-d6
Concen: 30.78 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion: 99 Resp: 751129

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.4	23.2
71	33.2	25.6	38.4

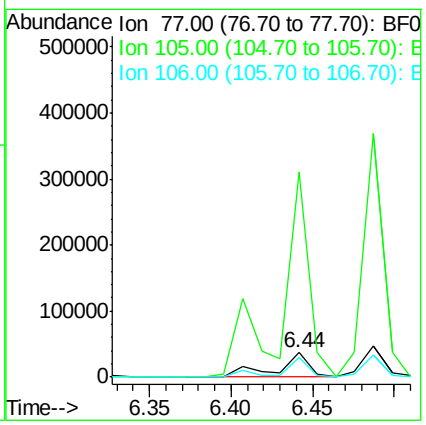


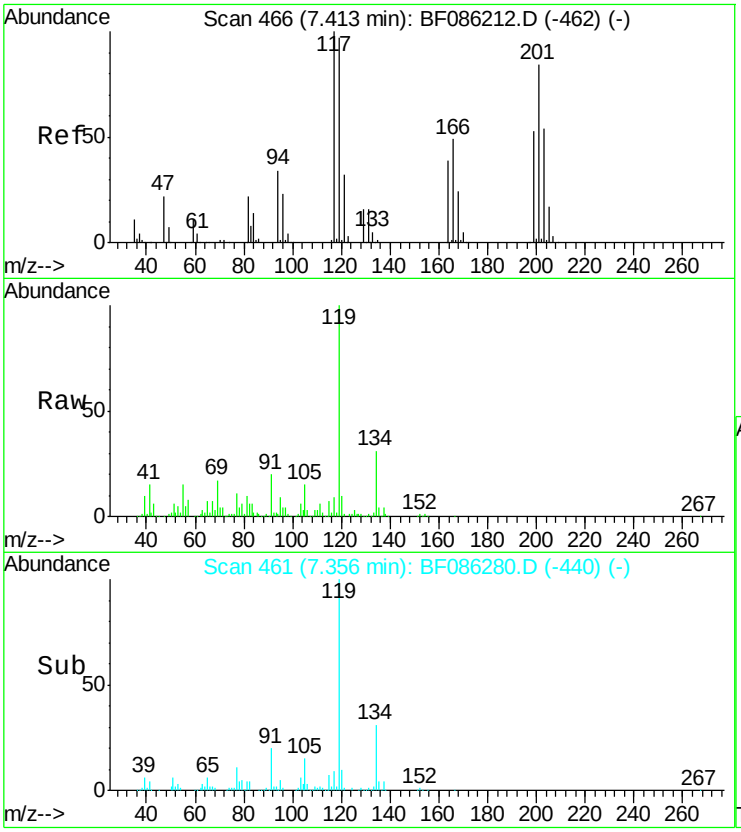


#9
Benzaldehyde
Concen: 2.65 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion: 77 Resp: 45807

Ion	Ratio	Lower	Upper
77	100		
105	846.1	84.6	124.6#
106	79.7	78.6	118.6



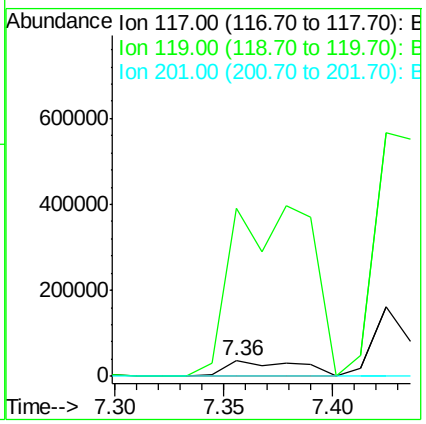


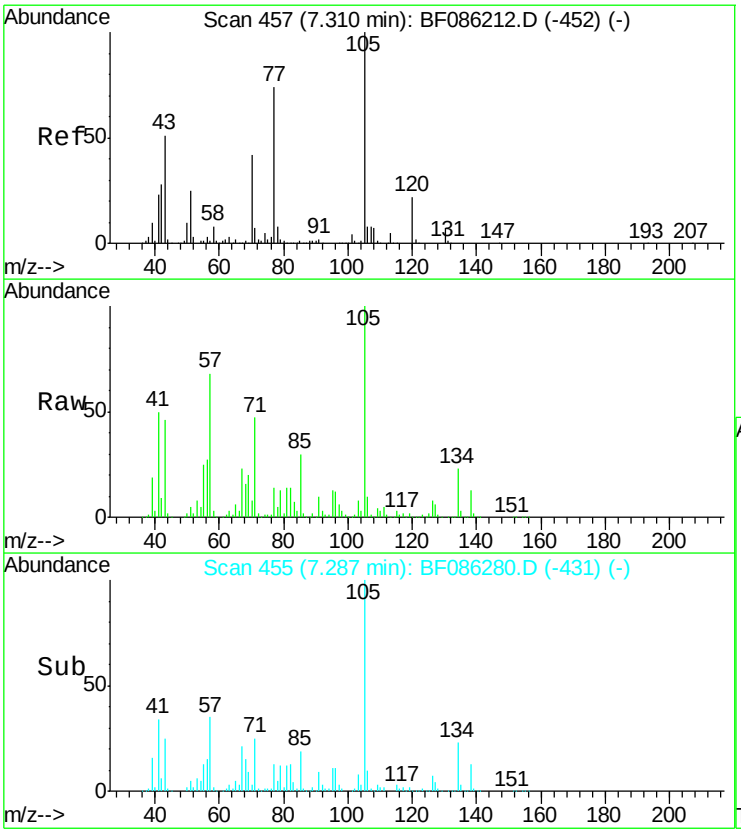
#18
Hexachloroethane
Concen: 10.18 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.06 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:117 Resp: 85677

Ion	Ratio	Lower	Upper
117	100		
119	1080.3	78.2	117.4#
201	0.0	75.7	113.5#

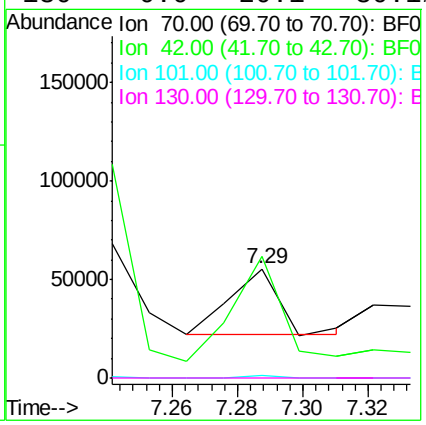


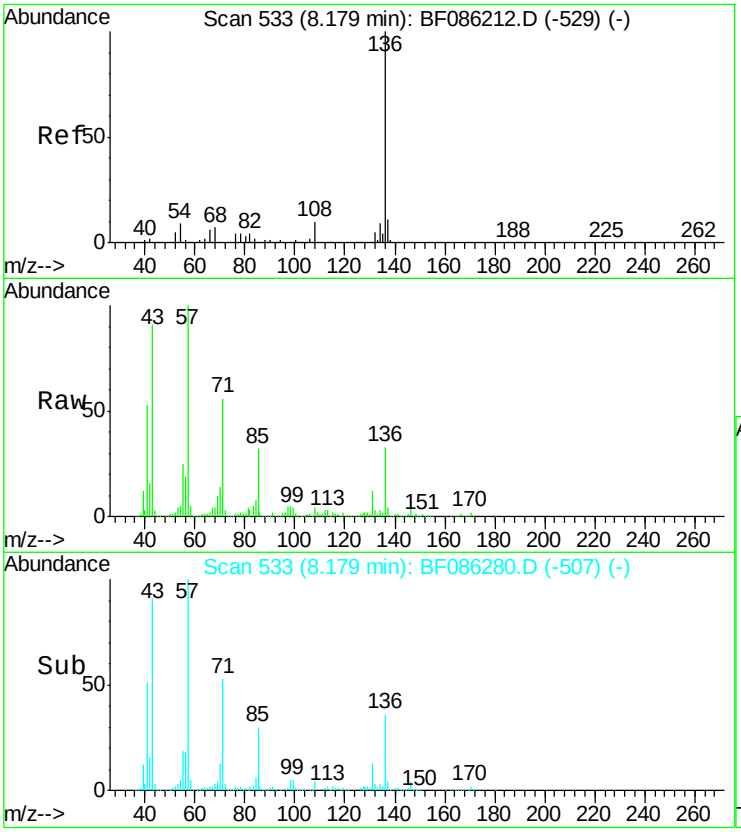


#19
n-Nitroso-di-n-propylamine
Concen: 2.25 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion: 70 Resp: 35127

Ion	Ratio	Lower	Upper
70	100		
42	110.8	43.0	64.4#
101	2.0	8.1	12.1#
130	0.0	20.1	30.1#



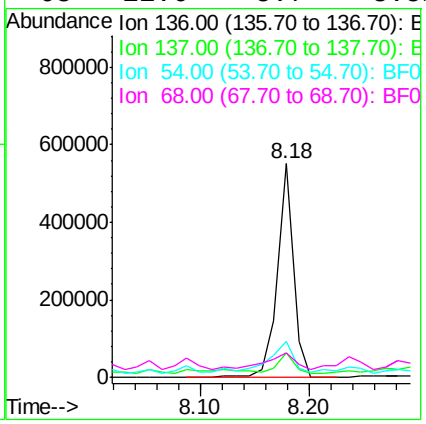


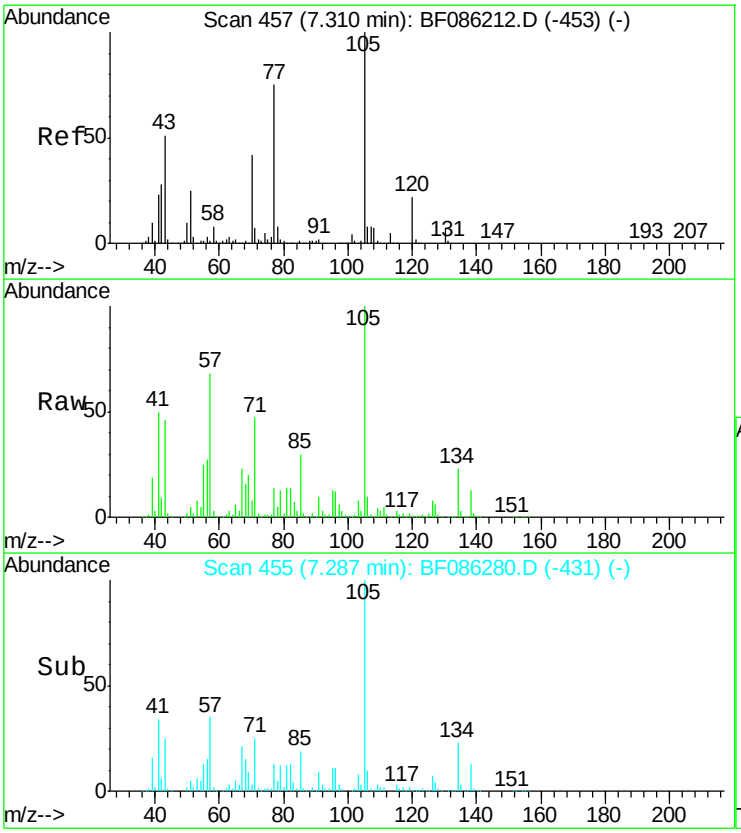
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:136 Resp: 556925

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	16.8	7.3	10.9#
68	11.6	5.7	8.5#

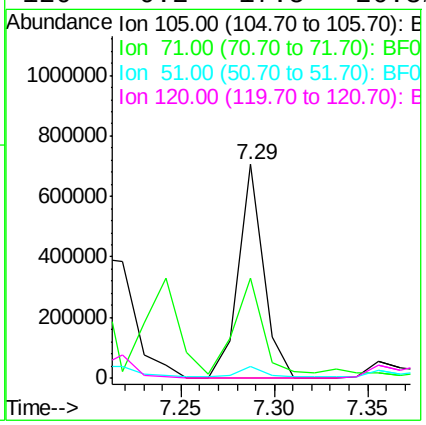


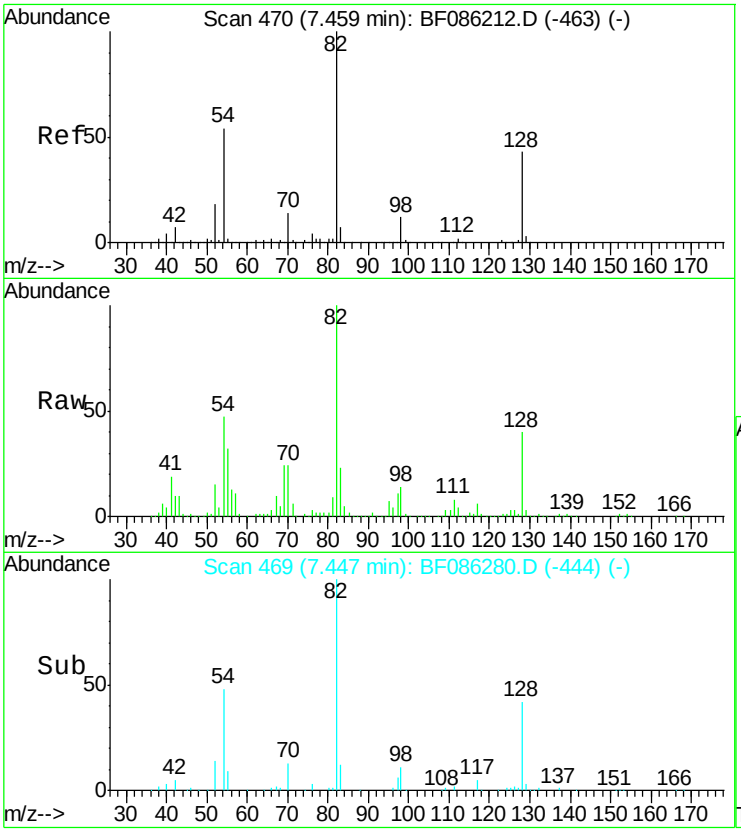


#22
Acetophenone
Concen: 72.28 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:105 Resp: 660179

Ion	Ratio	Lower	Upper
105	100		
71	46.9	4.0	6.0#
51	5.3	22.0	33.0#
120	0.2	17.5	26.3#



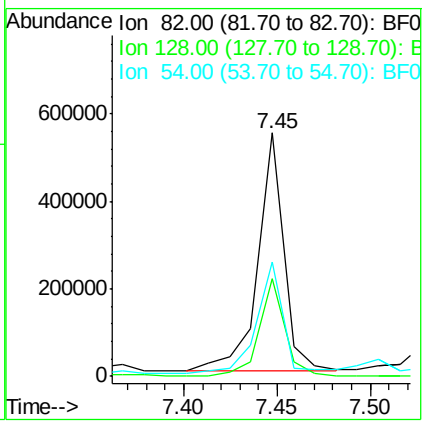


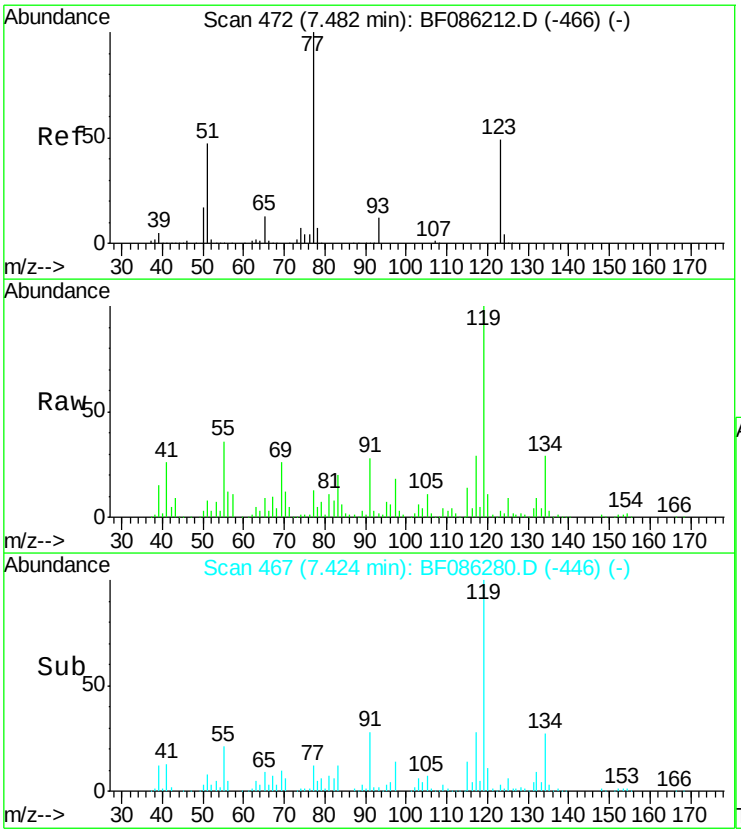
#23
Nitrobenzene-d5
Concen: 54.07 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion: 82 Resp: 522050

Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.4	53.2
54	47.2	43.4	65.0

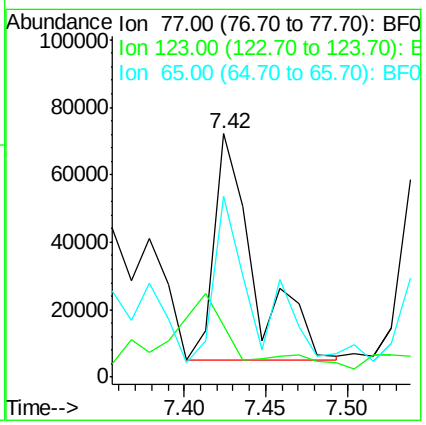


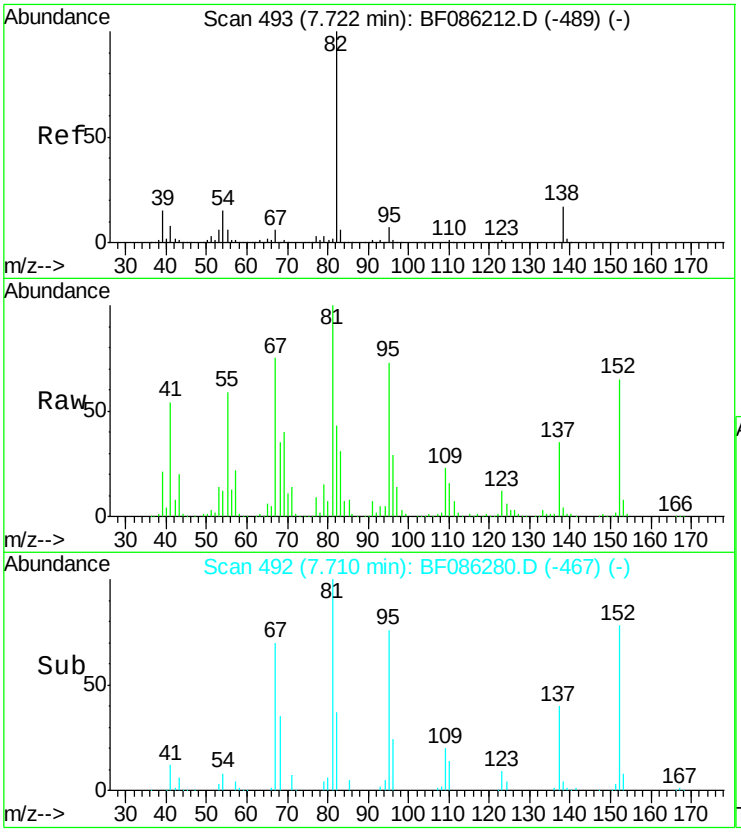


#24
Nitrobenzene
Concen: 10.90 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.06 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion: 77 Resp: 115129

Ion	Ratio	Lower	Upper
77	100		
123	21.2	38.3	57.5#
65	74.1	11.3	16.9#



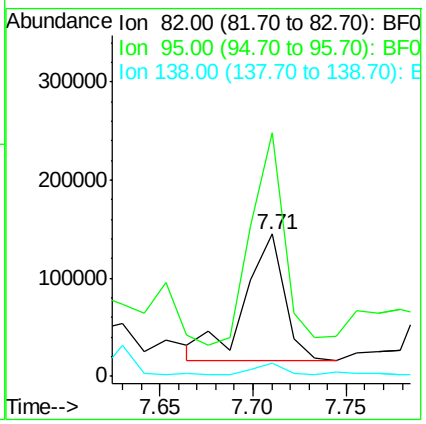


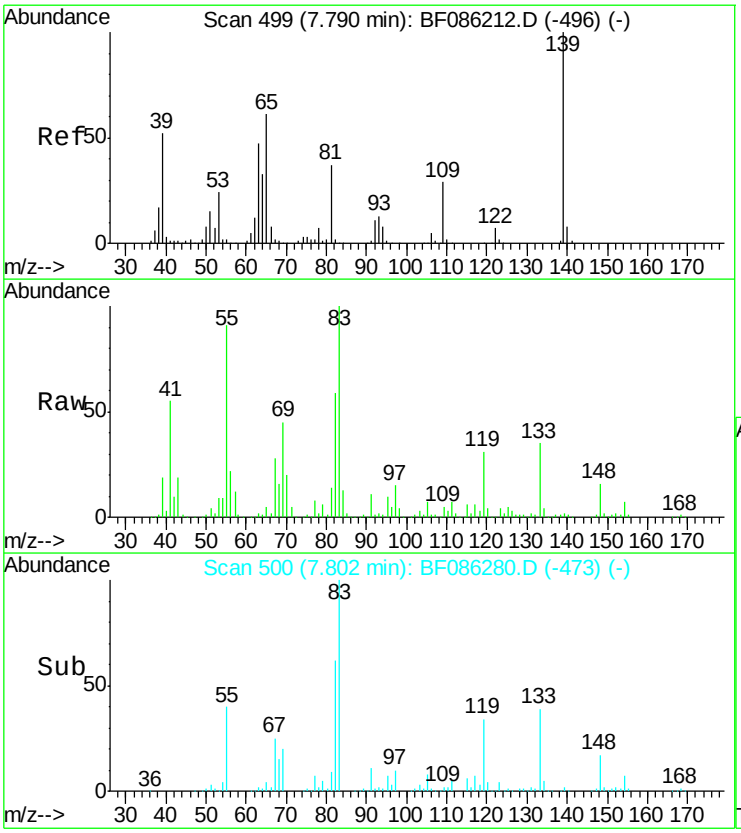
#25
Isophorone
Concen: 9.79 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion: 82 Resp: 187652

Ion	Ratio	Lower	Upper
82	100		
95	171.1	5.4	8.2#
138	9.3	13.4	20.2#

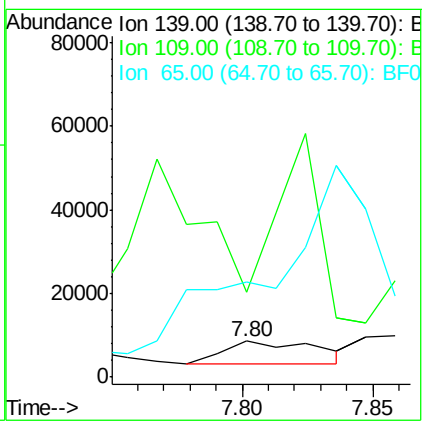


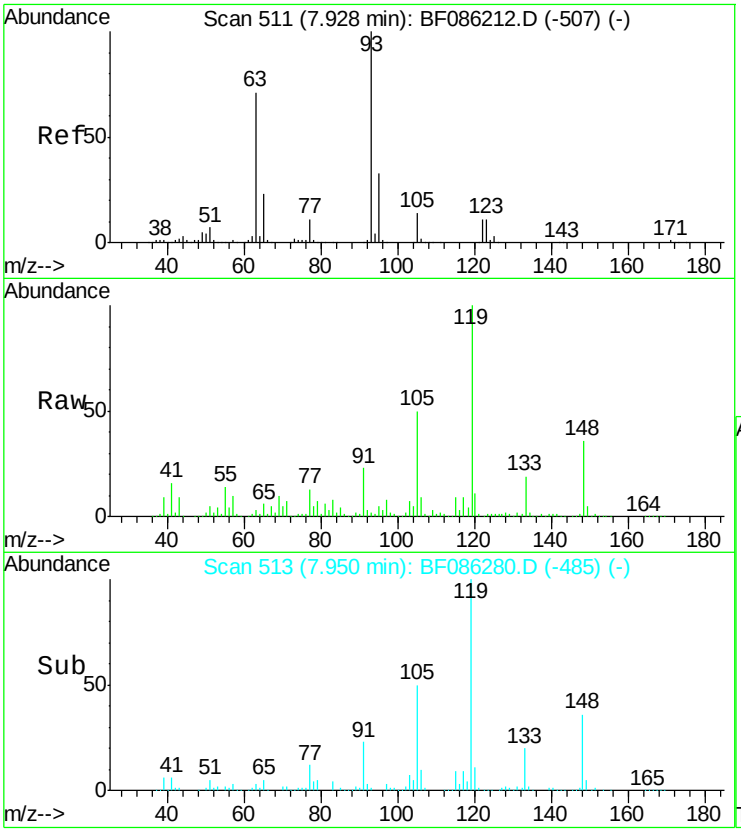


#26
2-Nitrophenol
Concen: 2.97 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:139 Resp: 13689

Ion	Ratio	Lower	Upper
139	100		
109	237.9	25.8	38.8#
65	264.9	50.2	75.2#



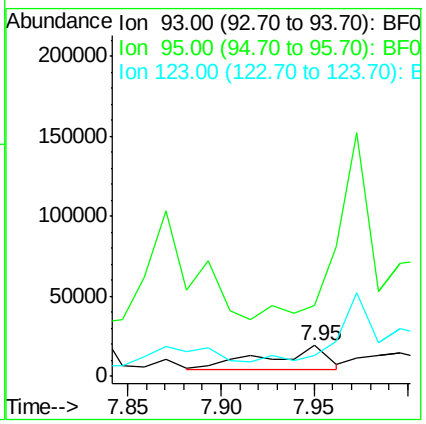


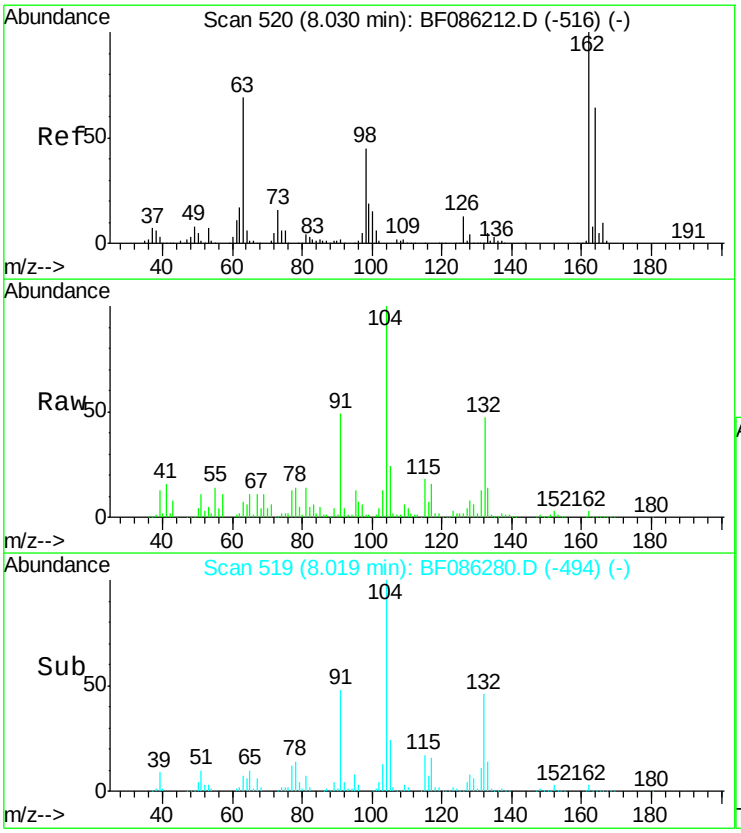
#28
bis(2-Chloroethoxy)methane
Concen: 2.98 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion: 93 Resp: 33557

Ion	Ratio	Lower	Upper
93	100		
95	231.9	25.8	38.8#
123	67.0	8.9	13.3#

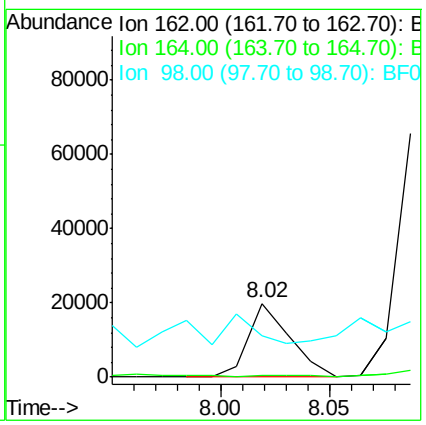


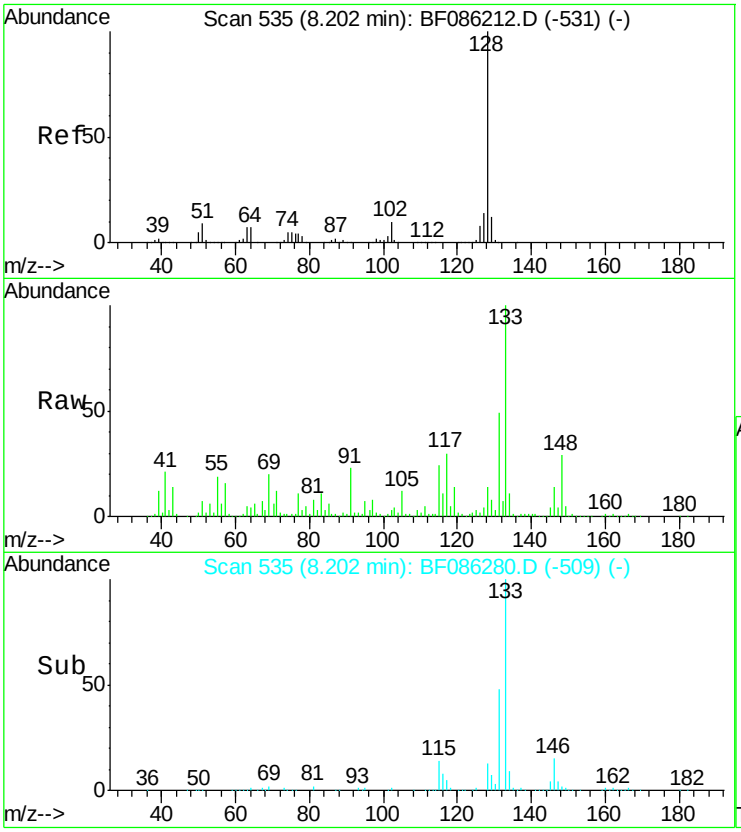


#29
2,4-Dichlorophenol
Concen: 3.77 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:162 Resp: 26671

Ion	Ratio	Lower	Upper
162	100		
164	2.5	43.3	83.3#
98	55.5	22.9	62.9



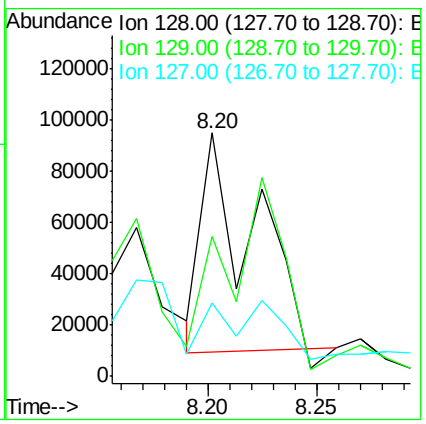


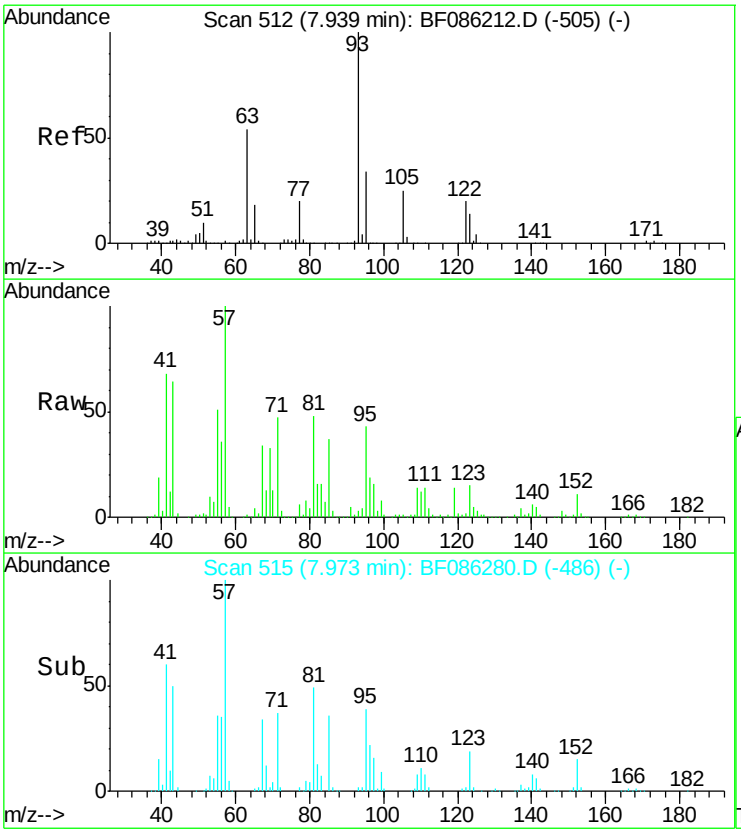
#31
Naphthalene
Concen: 5.52 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:128 Resp: 137339

Ion	Ratio	Lower	Upper
128	100		
129	57.2	9.6	14.4#
127	30.2	11.4	17.2#

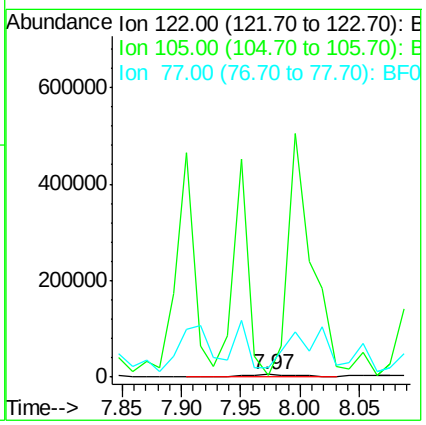


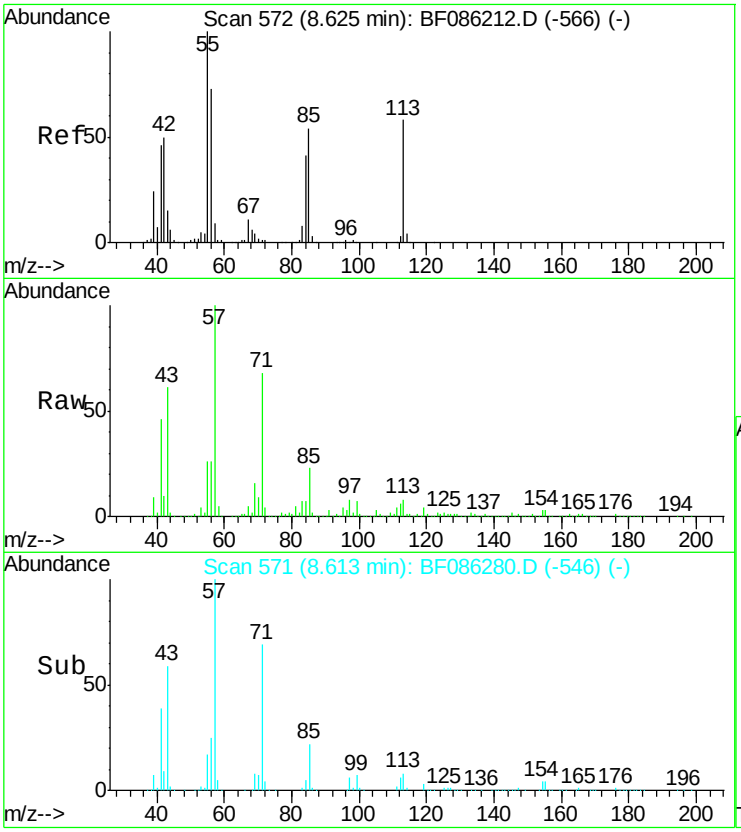


#32
Benzoic acid
Concen: 2.27 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:122 Resp: 13466

Ion	Ratio	Lower	Upper
122	100		
105	82.1	103.7	143.7#
77	352.8	74.9	114.9#



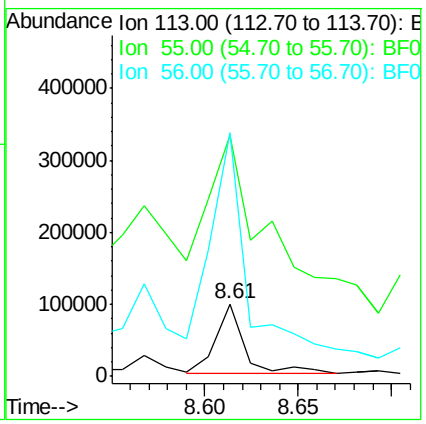


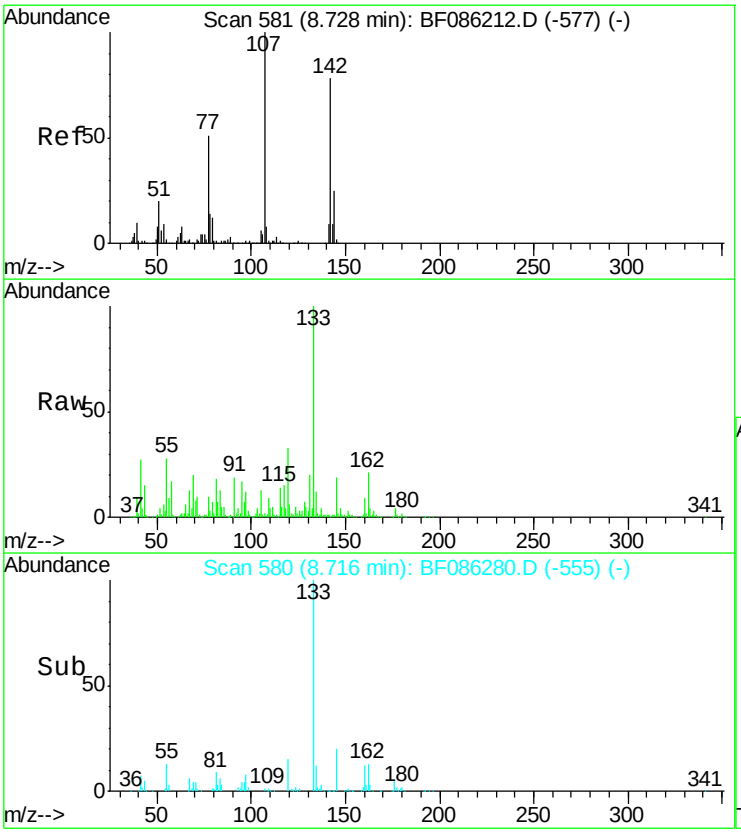
#35
Caprolactam
Concen: 40.82 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:113 Resp: 104451

Ion	Ratio	Lower	Upper
113	100		
55	334.9	117.5	157.5#
56	337.9	82.5	122.5#

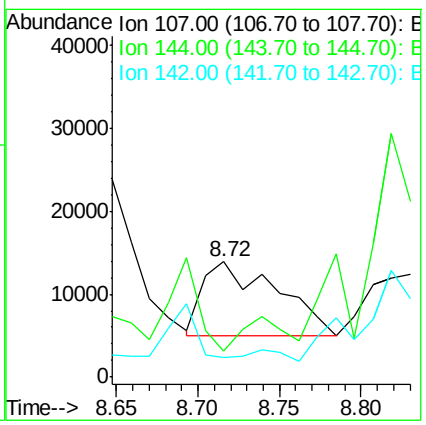


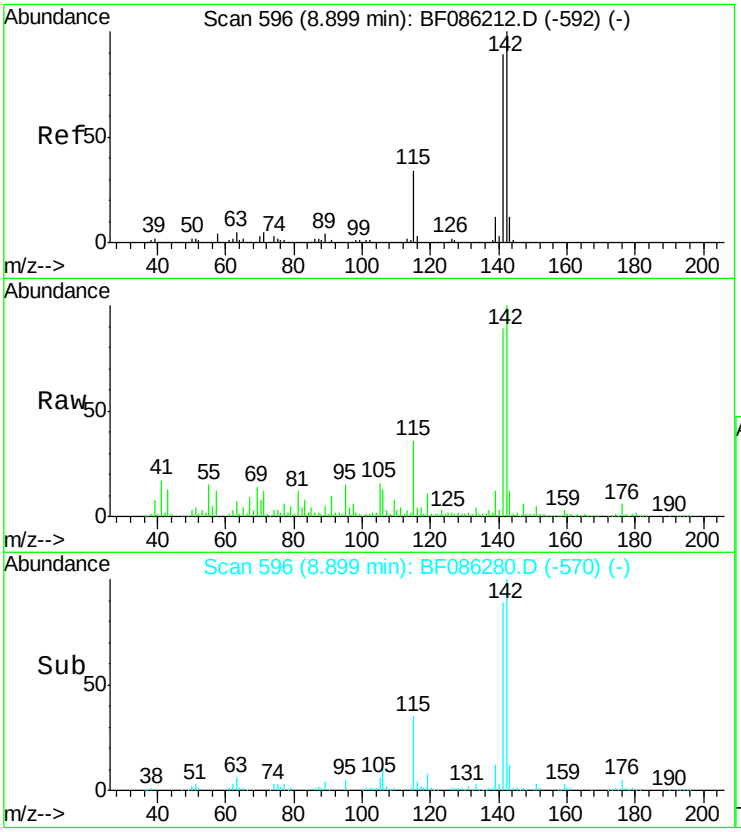


#36
4-Chloro-3-methylphenol
Concen: 3.48 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:107 Resp: 28477

Ion	Ratio	Lower	Upper
107	100		
144	22.5	20.7	31.1
142	17.2	64.5	96.7#



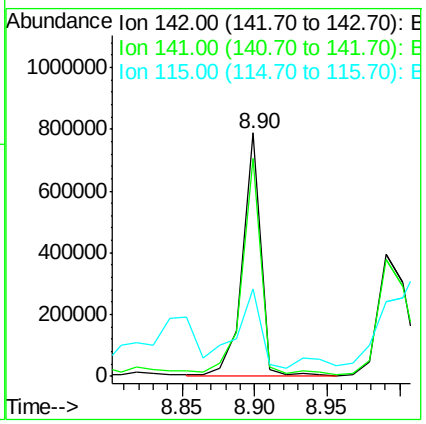


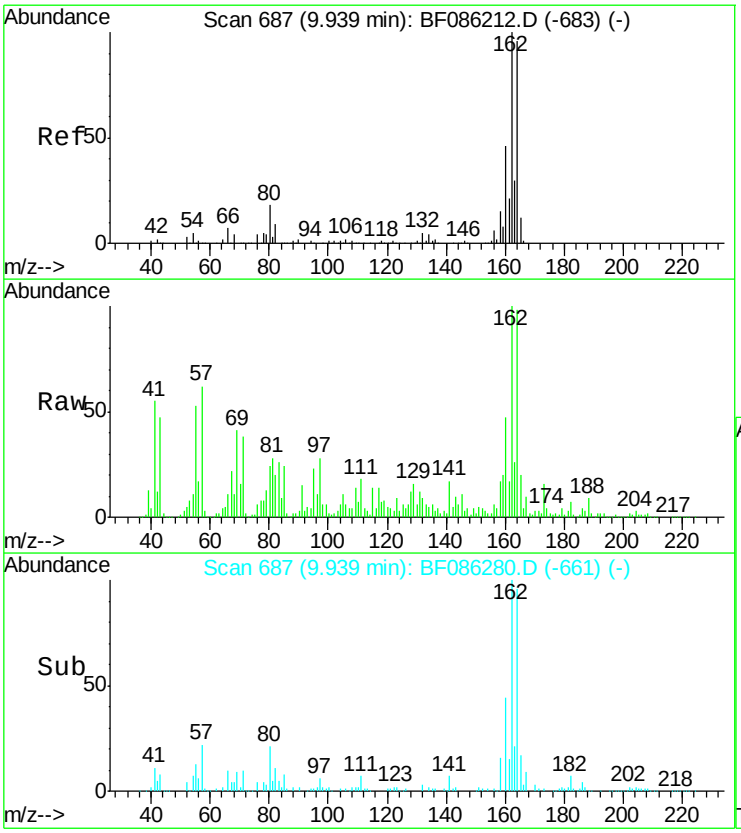
#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:142 Resp: 683648

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	36.1	25.1	37.7

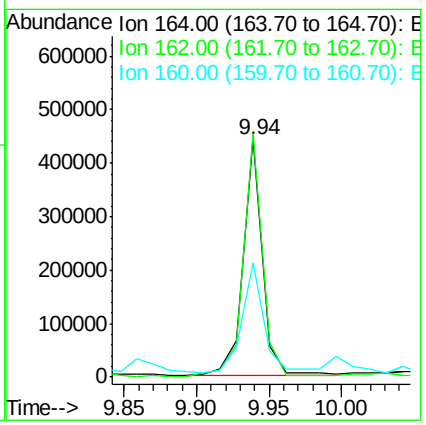


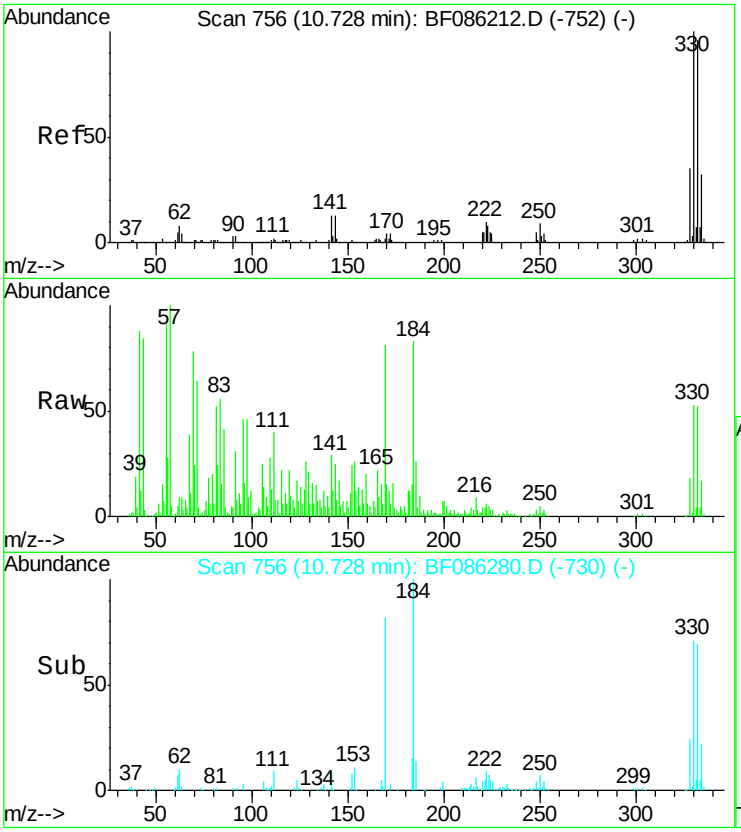


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:164 Resp: 411249

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	48.3	38.9	58.3



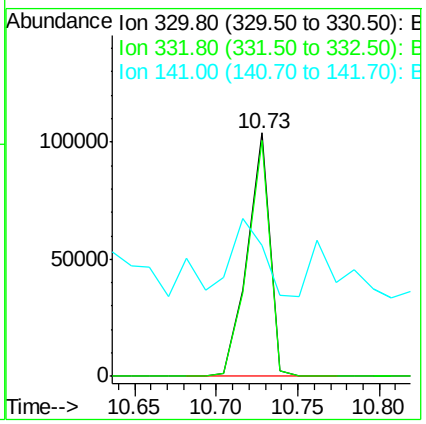


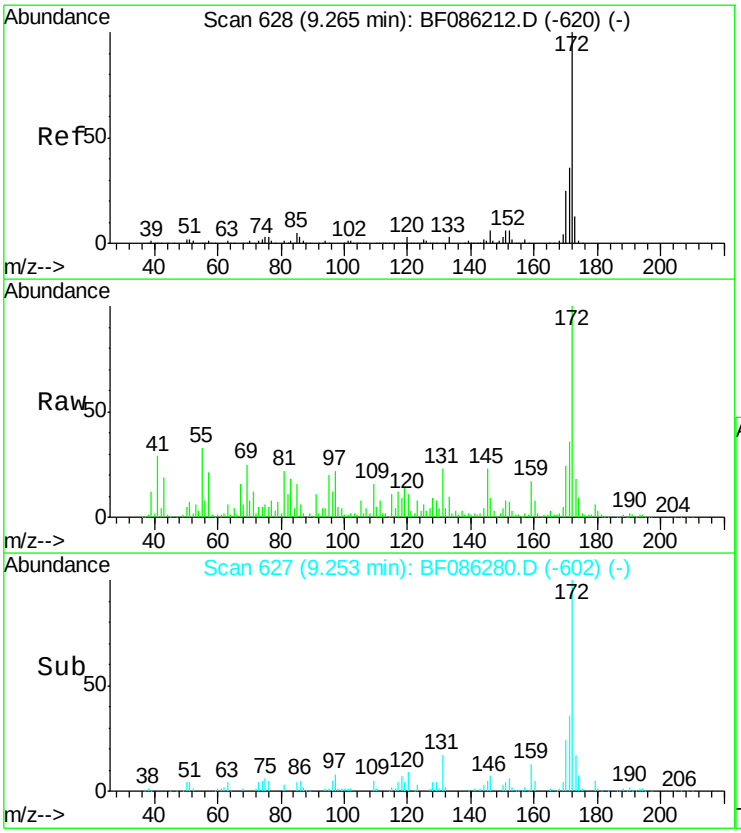
#41
2,4,6-Tribromophenol
Concen: 30.08 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:330 Resp: 99341

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.7	118.1
141	57.2	28.6	42.8#

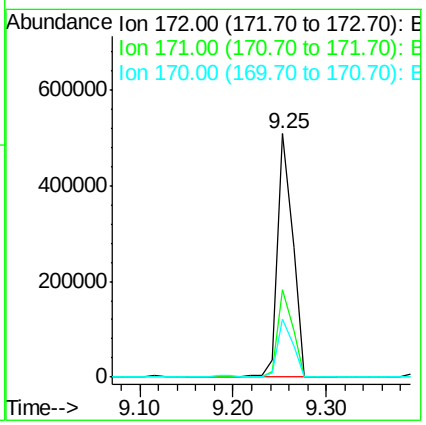


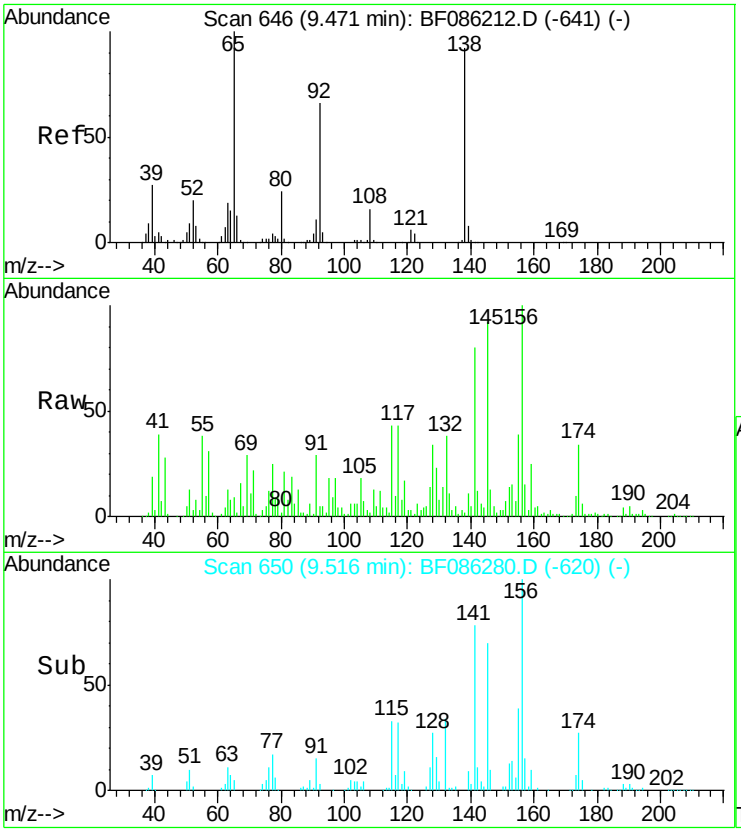


#44
2-Fluorobiphenyl
Concen: 25.60 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:172 Resp: 570550

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.9	19.9	29.9



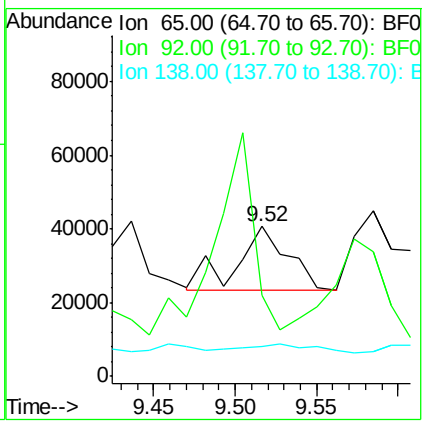


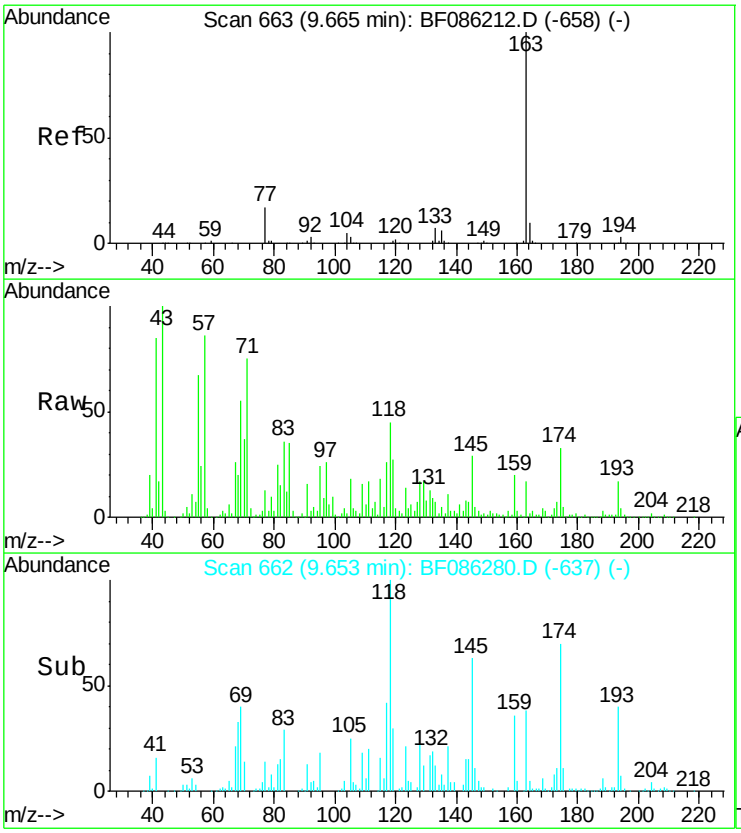
#47
2-Nitroaniline
Concen: 4.78 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.05 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion: 65 Resp: 37404

Ion	Ratio	Lower	Upper
65	100		
92	54.0	51.9	77.9
138	19.5	72.6	108.8#

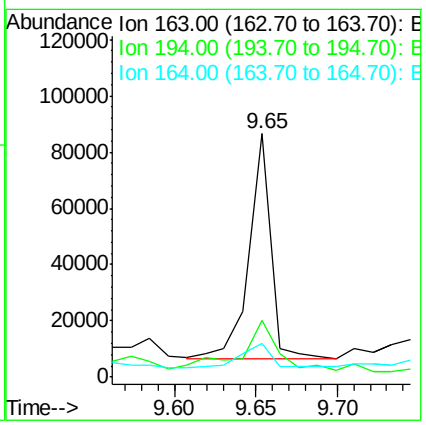


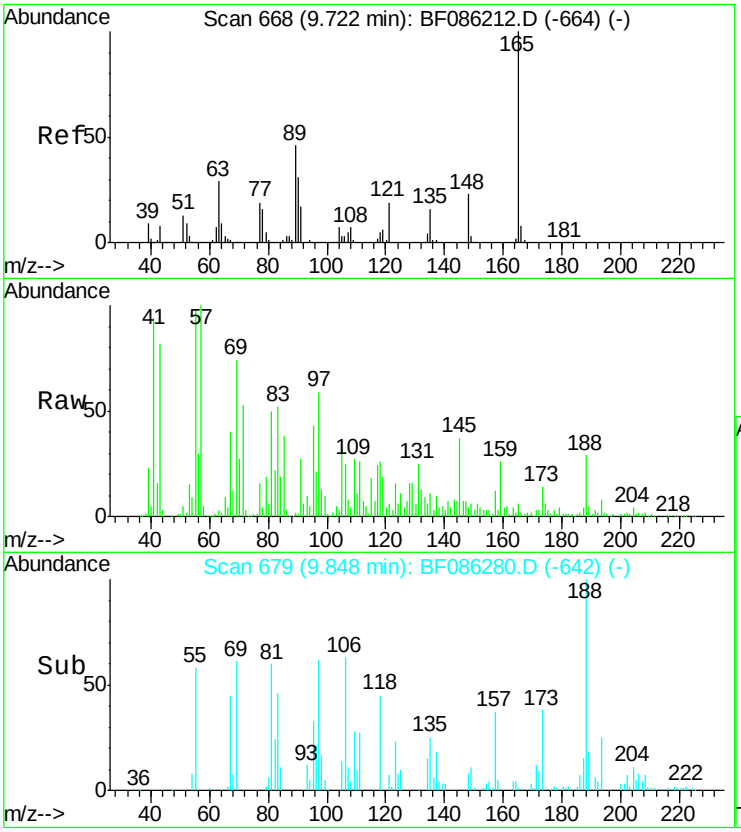


#49
Dimethylphthalate
Concen: 2.51 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:163 Resp: 75138

Ion	Ratio	Lower	Upper
163	100		
194	23.4	2.8	4.2#
164	13.8	8.4	12.6#



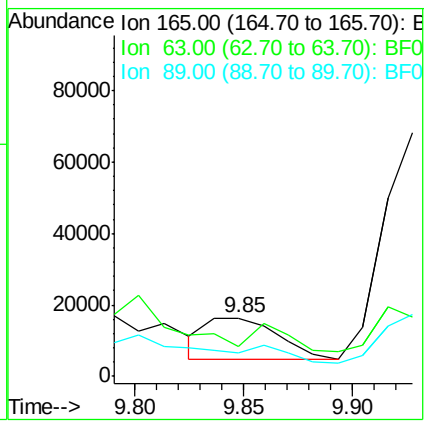


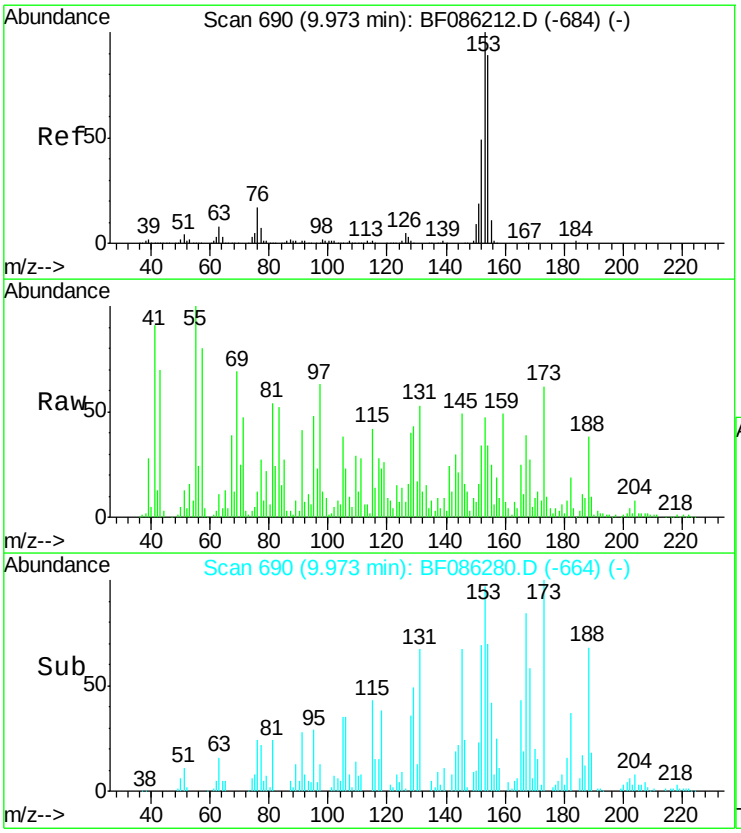
#50
2,6-Dinitrotoluene
Concen: 3.90 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.13 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:165 Resp: 25779

Ion	Ratio	Lower	Upper
165	100		
63	50.6	35.1	52.7
89	39.9	39.8	59.6

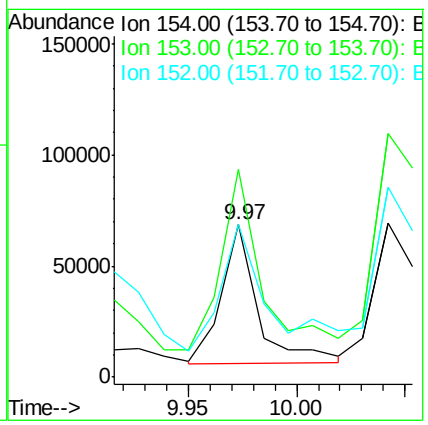


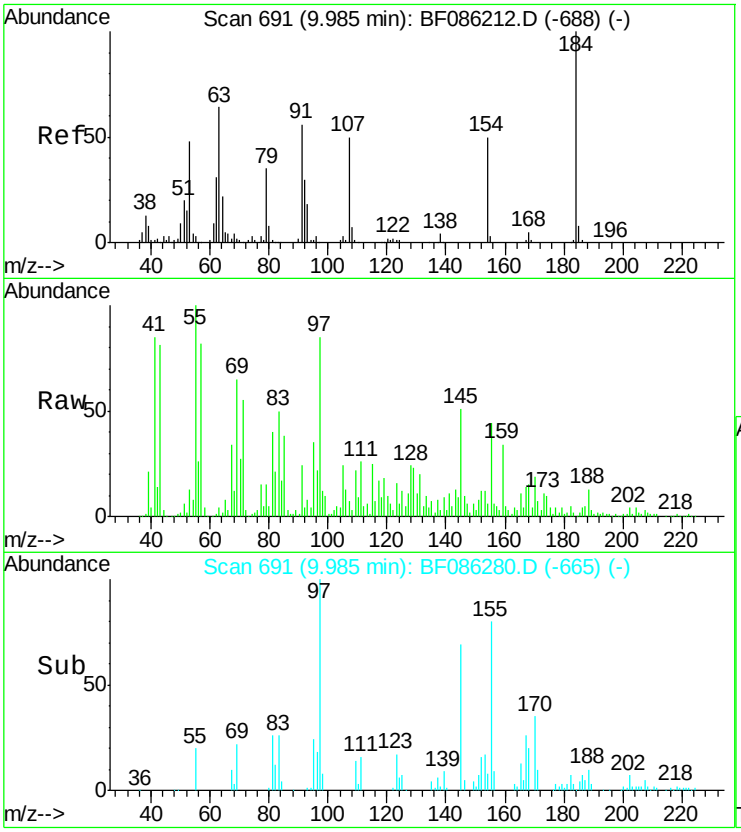


#51
Acenaphthene
Concen: 3.20 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:154 Resp: 73438

Ion	Ratio	Lower	Upper
154	100		
153	136.6	90.0	135.0#
152	100.1	44.3	66.5#



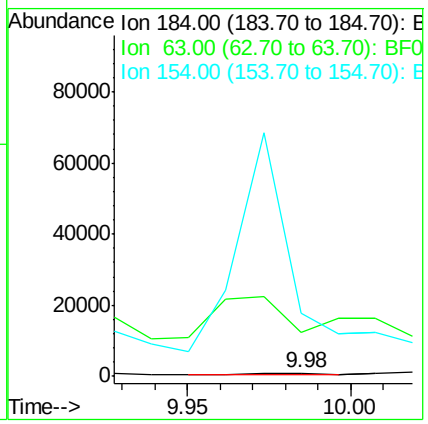


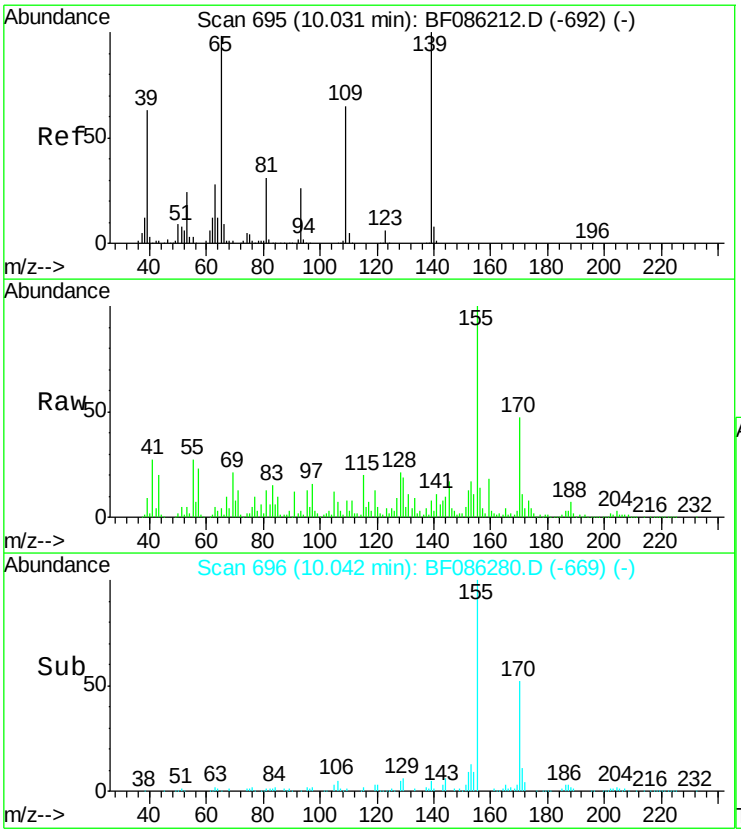
#53
2,4-Dinitrophenol
Concen: 4.58 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:184 Resp: 704

Ion	Ratio	Lower	Upper
184	100		
63	1245.4	64.7	97.1#
154	1773.7	59.4	89.2#

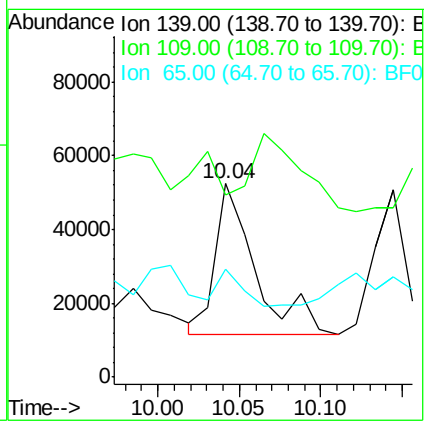


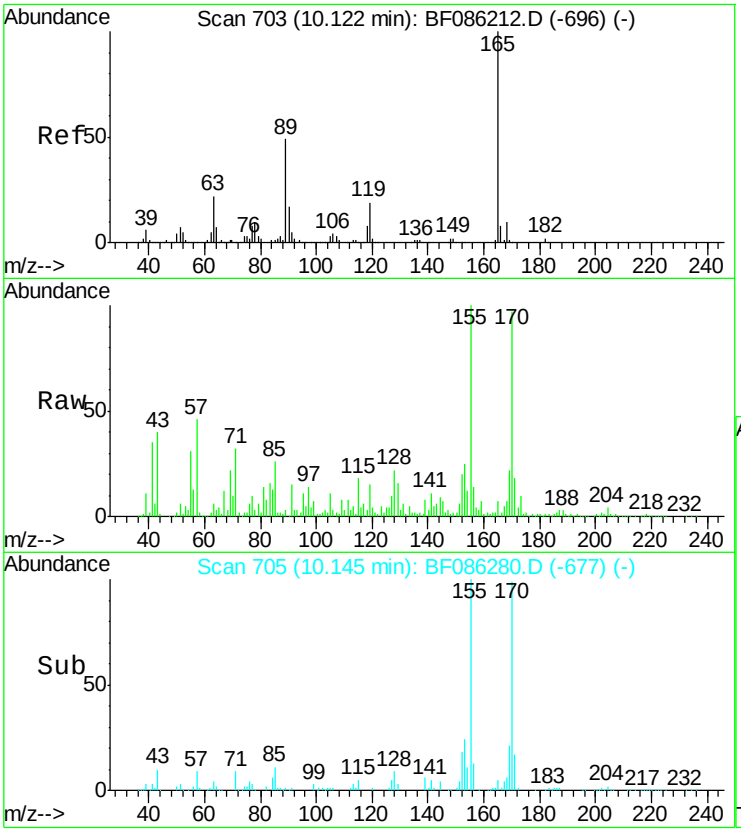


#55
4-Nitrophenol
Concen: 11.12 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:139 Resp: 69936

Ion	Ratio	Lower	Upper
139	100		
109	94.0	55.0	95.0
65	55.9	87.3	127.3#



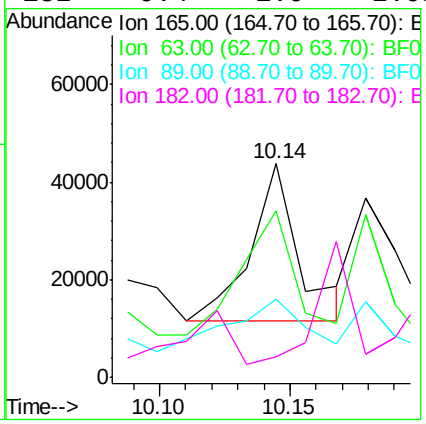


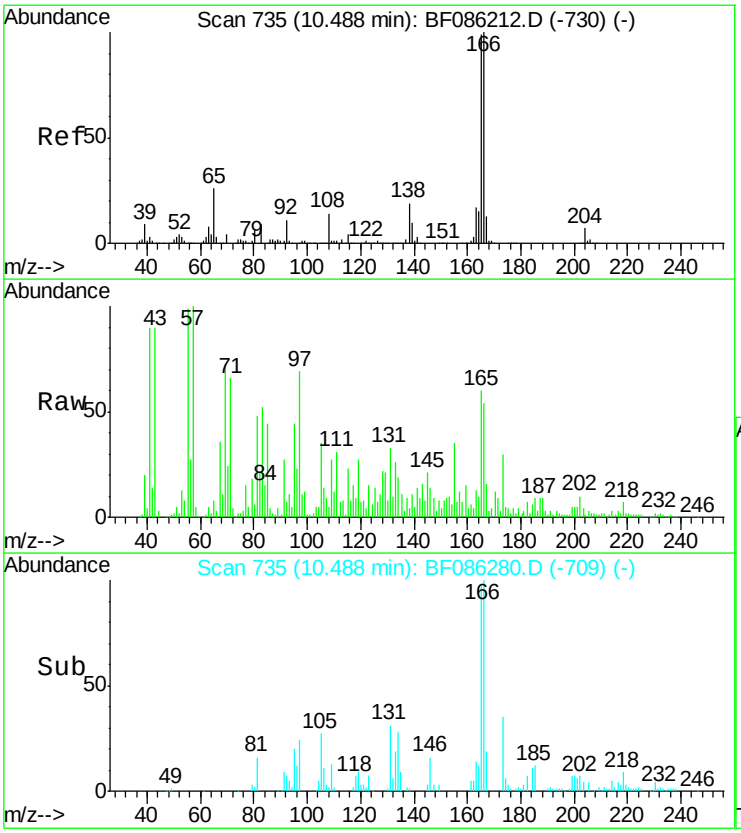
#56
2,4-Dinitrotoluene
Concen: 4.95 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:165 Resp: 41920

Ion	Ratio	Lower	Upper
165	100		
63	77.9	26.6	40.0#
89	36.8	49.5	74.3#
182	9.4	1.9	2.9#

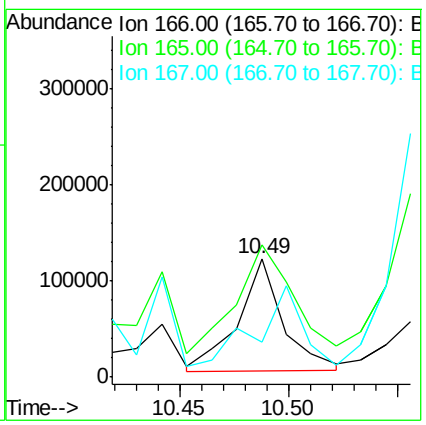


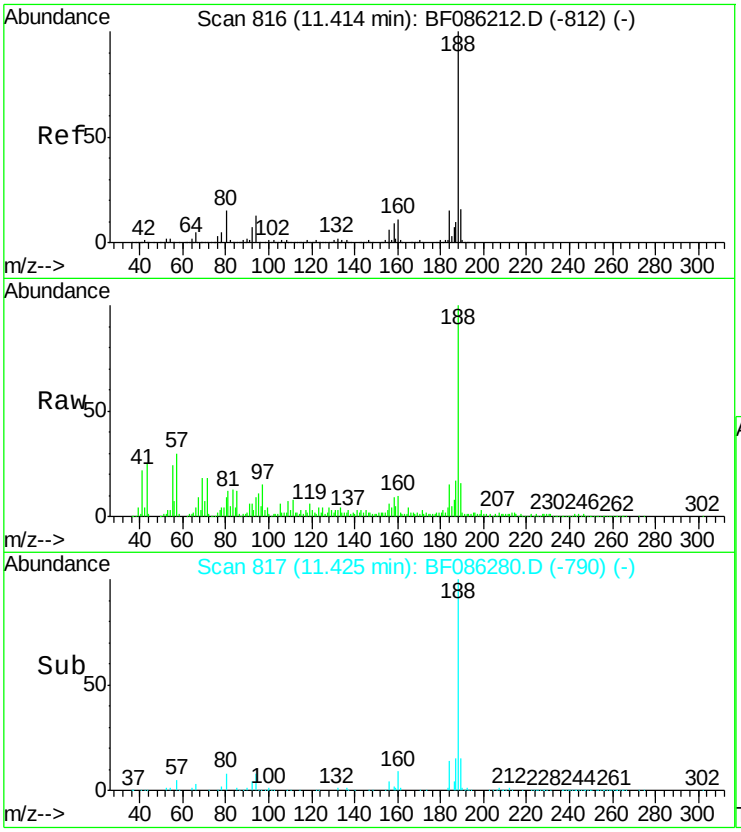


#57
Fluorene
Concen: 4.77 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:166 Resp: 167451

Ion	Ratio	Lower	Upper
166	100		
165	111.6	78.6	117.8
167	29.5	10.4	15.6#



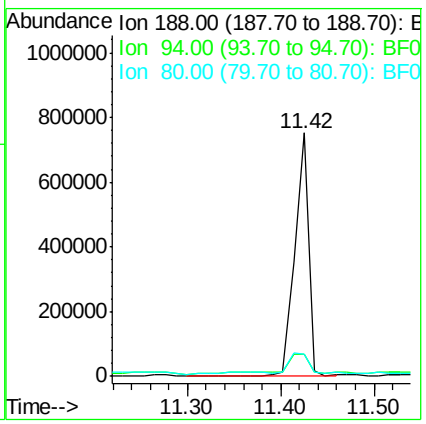


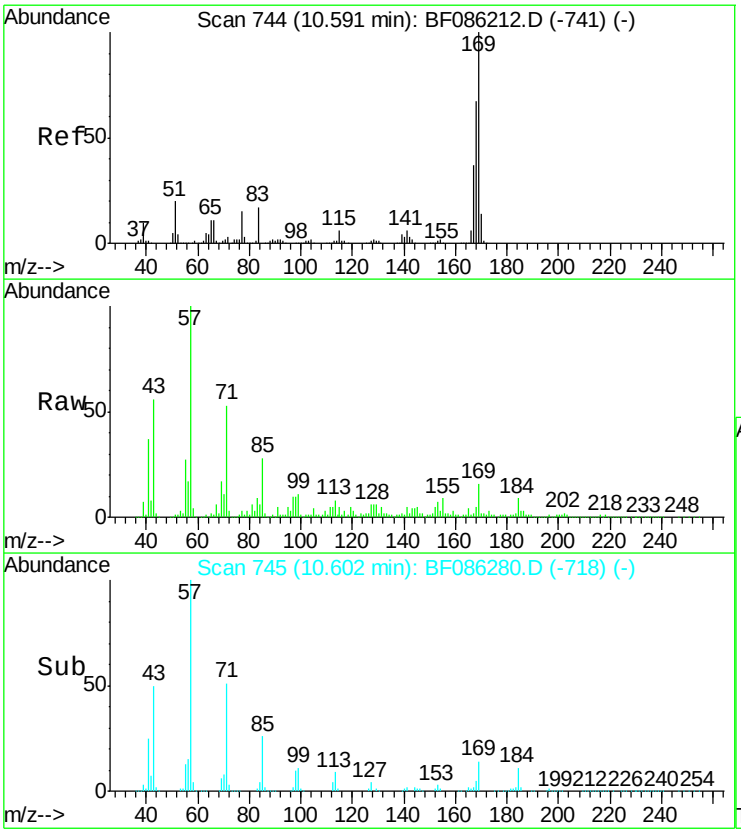
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:188 Resp: 786513

Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.8	14.8#
80	9.3	10.5	15.7#

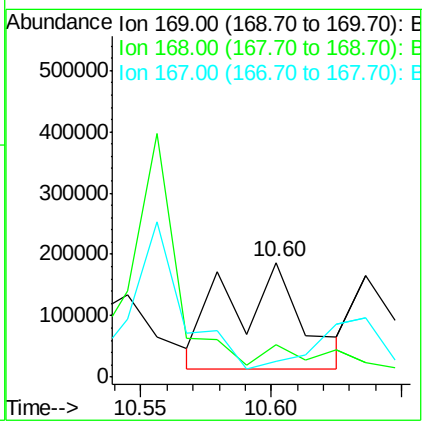


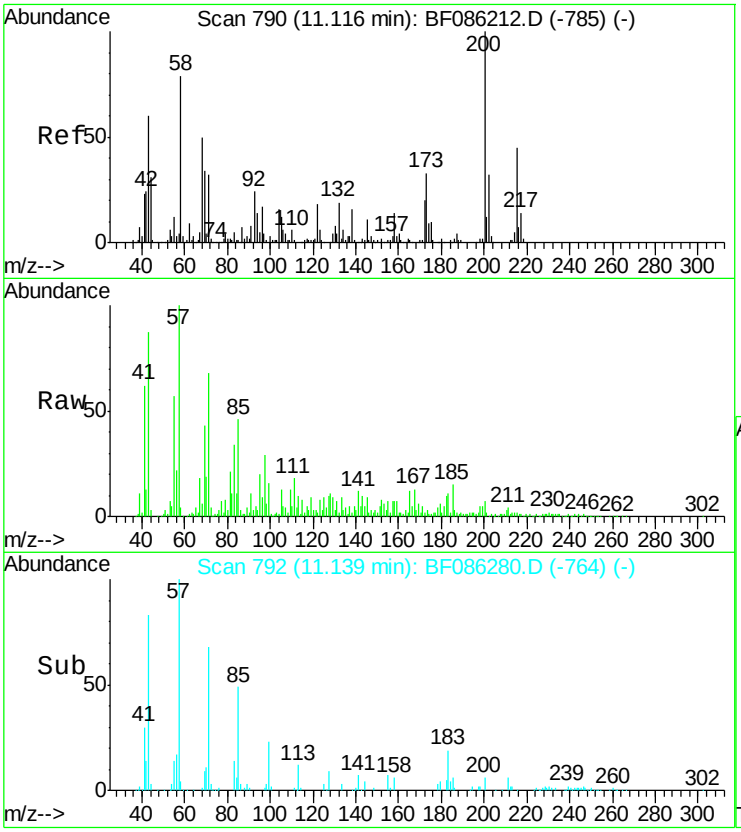


#65
n-Nitrosodiphenylamine
Concen: 13.99 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:169 Resp: 336993

Ion	Ratio	Lower	Upper
169	100		
168	28.2	54.3	81.5#
167	13.7	30.2	45.2#



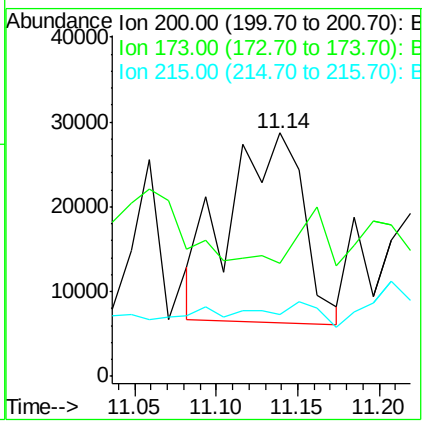


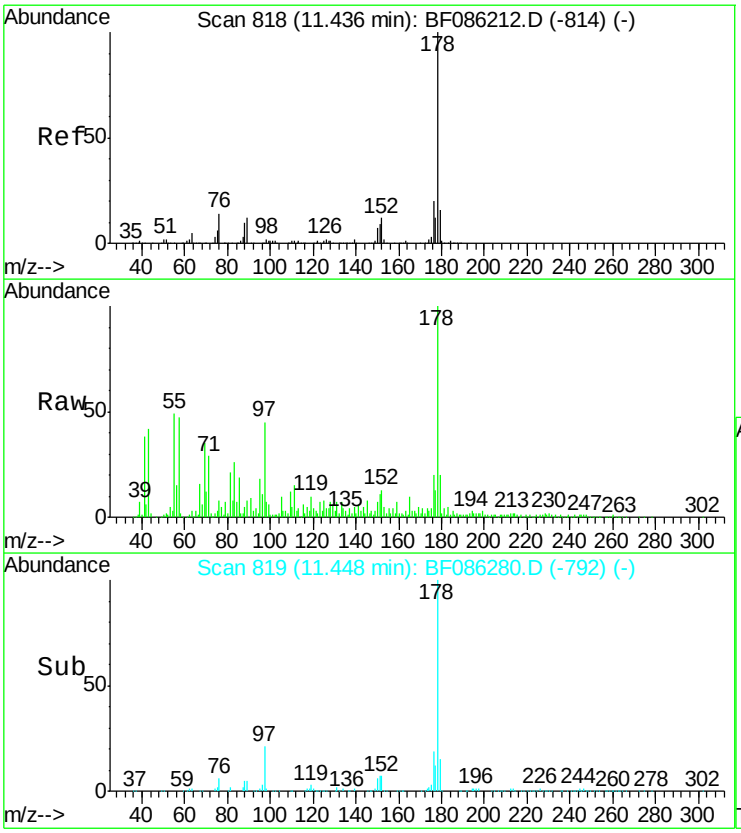
#68
Atrazine
Concen: 9.56 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:200 Resp: 70557

Ion	Ratio	Lower	Upper
200	100		
173	46.5	11.2	51.2
215	25.6	24.0	64.0

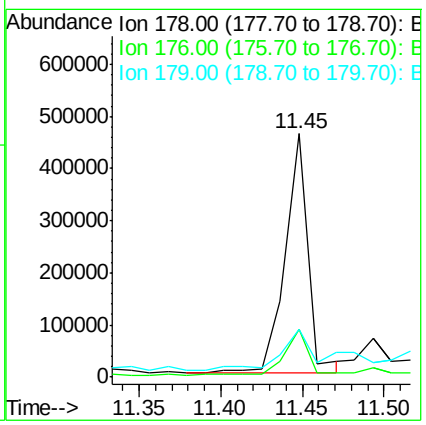


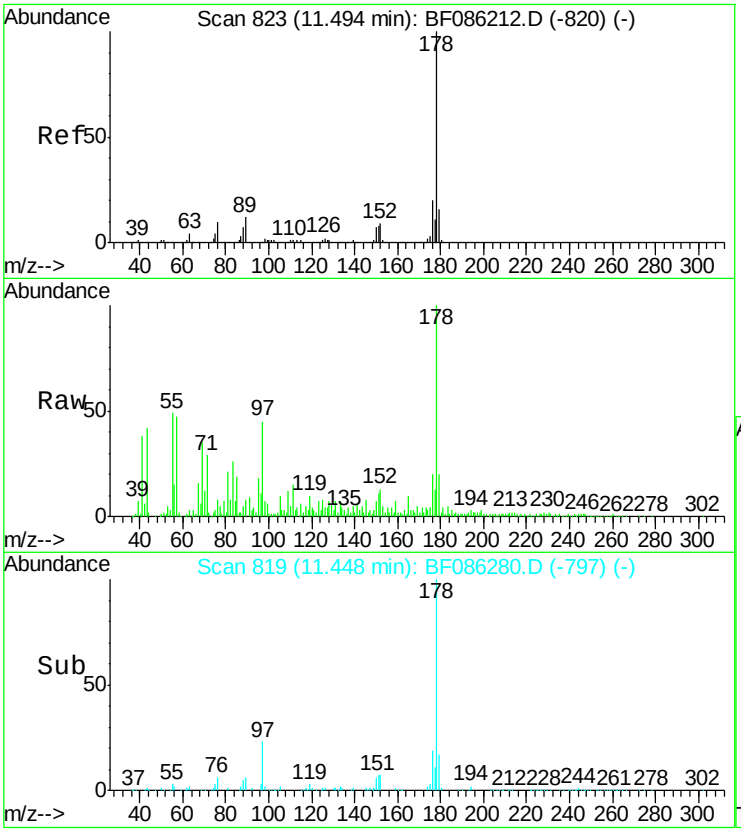


#70
Phenanthrene
Concen: 12.01 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:178 Resp: 451313

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	19.6	13.0	19.6#



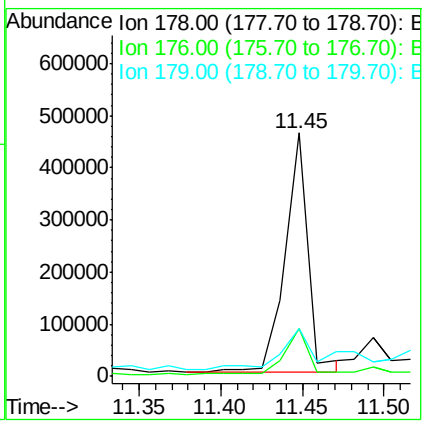


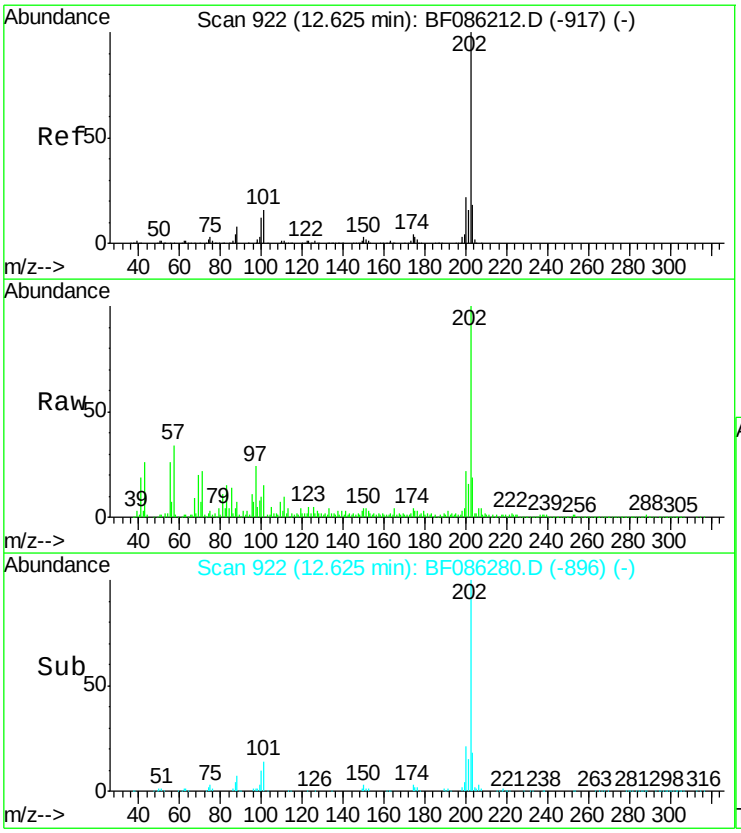
#71
Anthracene
Concen: 9.13 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:178 Resp: 451313

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	19.6	13.2	19.8

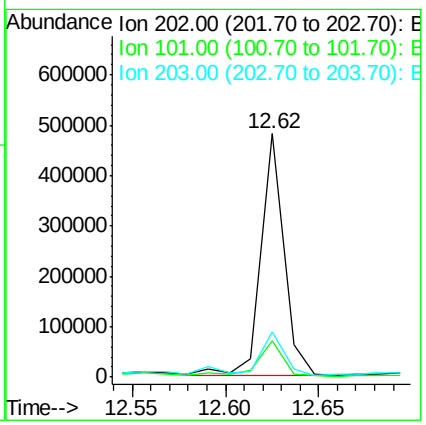


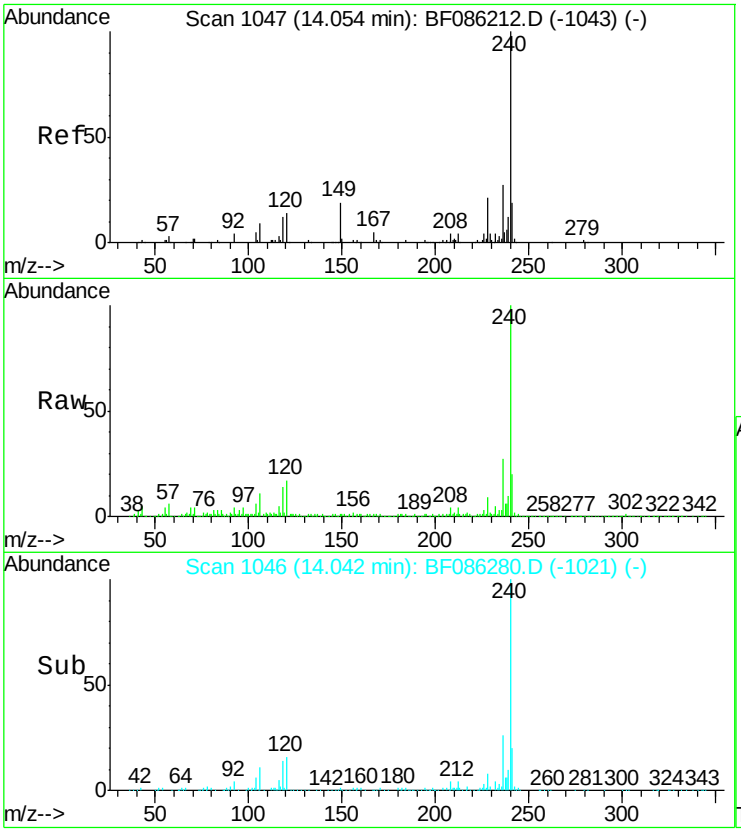


#74
Fluoranthene
Concen: 7.84 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:202 Resp: 403636

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	35.2
203	18.7	0.0	38.2



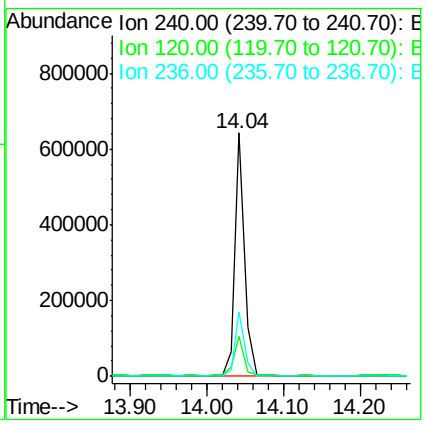


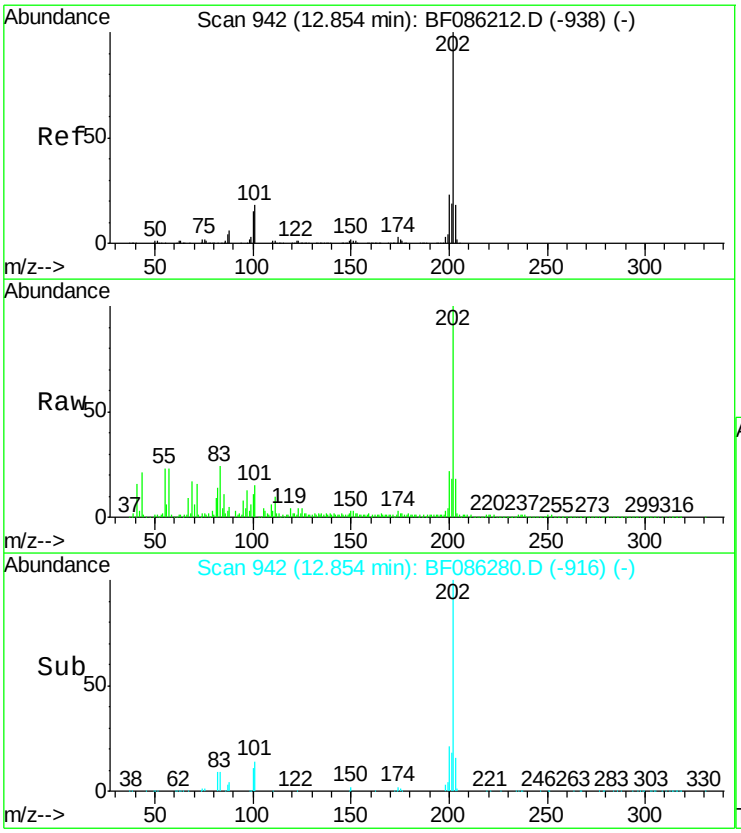
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:240 Resp: 586445

Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.3	13.9#
236	26.7	21.1	31.7

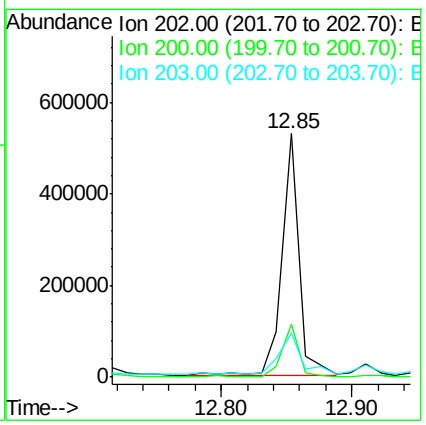


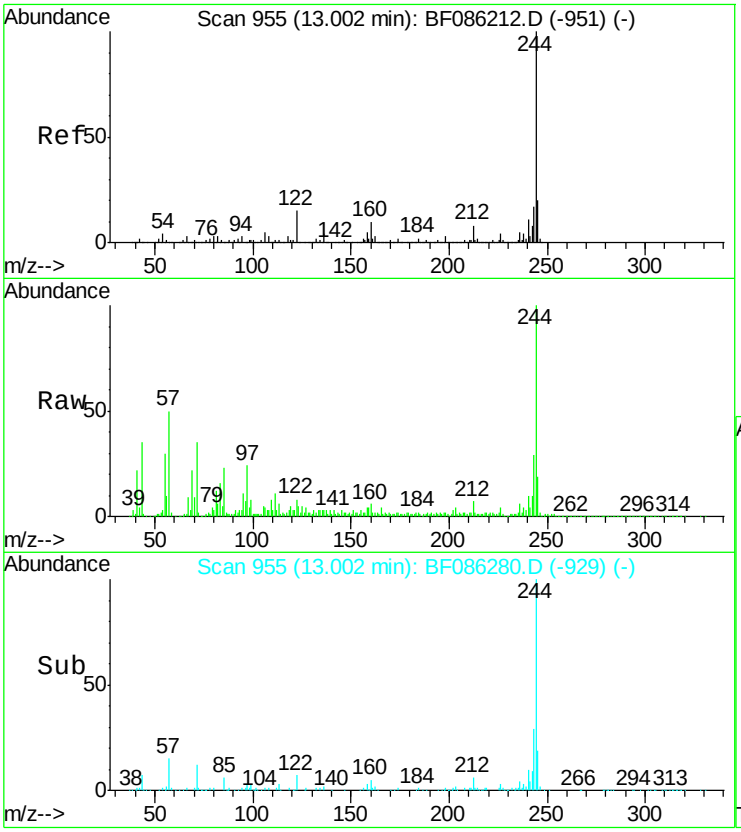


#77
Pyrene
Concen: 10.80 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:202 Resp: 486127

Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.3	27.5
203	18.1	14.9	22.3



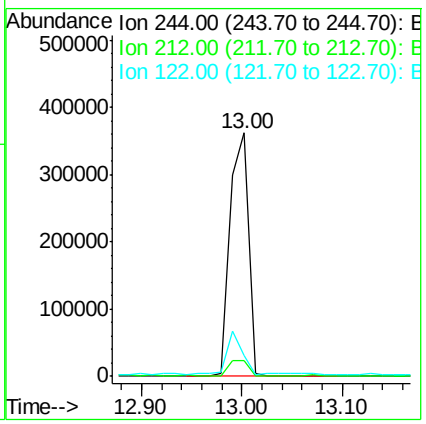


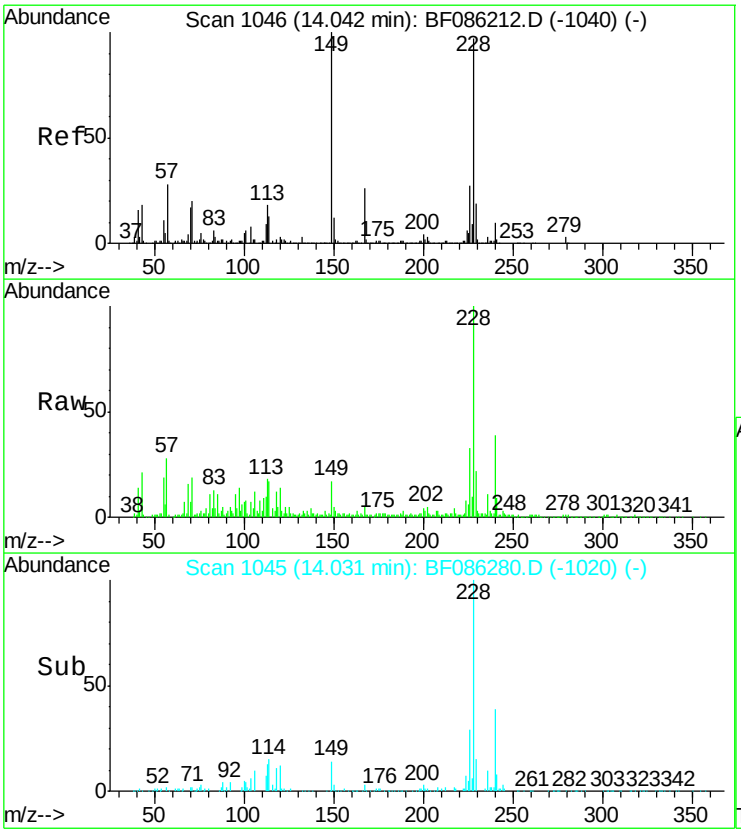
#78
Terphenyl-d14
Concen: 19.76 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:244 Resp: 460873

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.4	9.6
122	8.4	11.7	17.5#

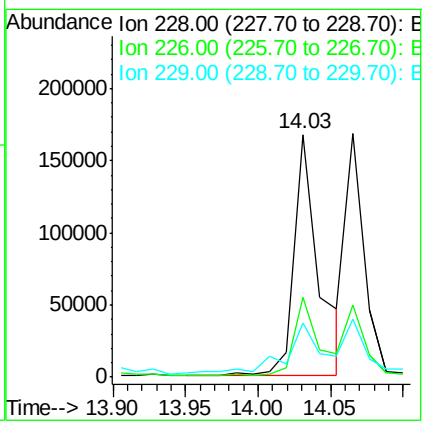


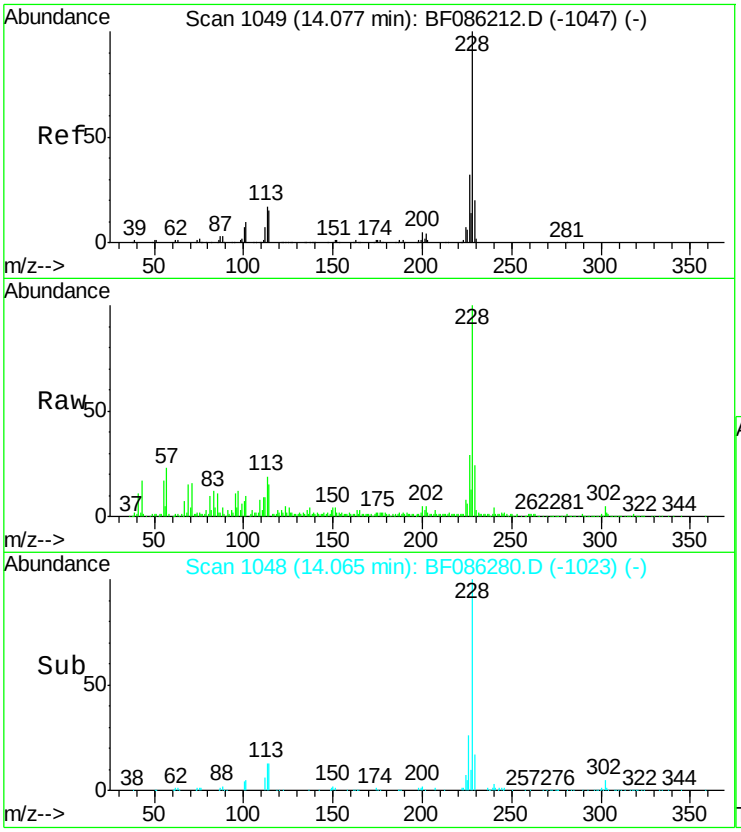


#80
Benzo(a)anthracene
Concen: 6.17 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:228 Resp: 198701

Ion	Ratio	Lower	Upper
228	100		
226	32.7	22.5	33.7
229	22.4	16.2	24.2



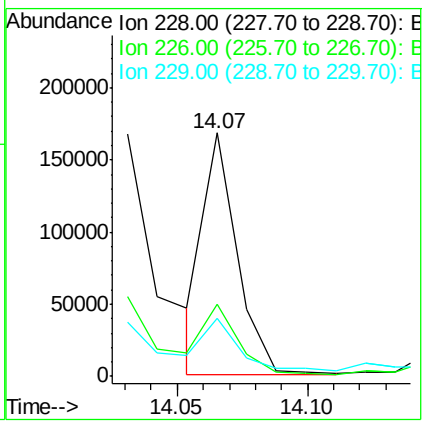


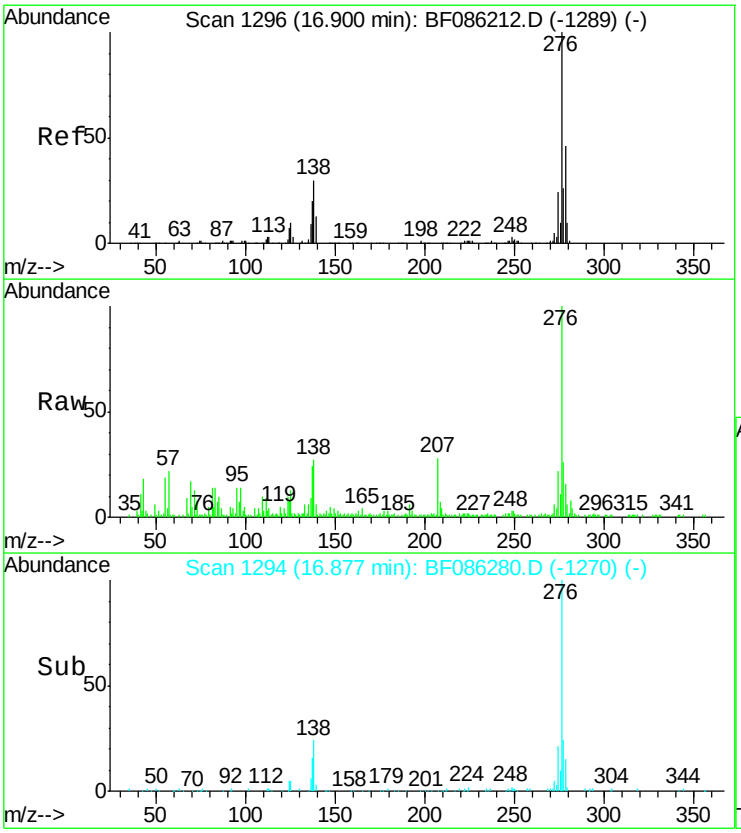
#82
Chrysene
Concen: 4.31 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:228 Resp: 147917

Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.4	38.2
229	23.7	16.5	24.7

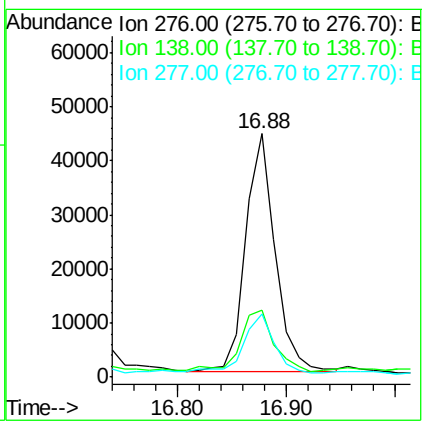


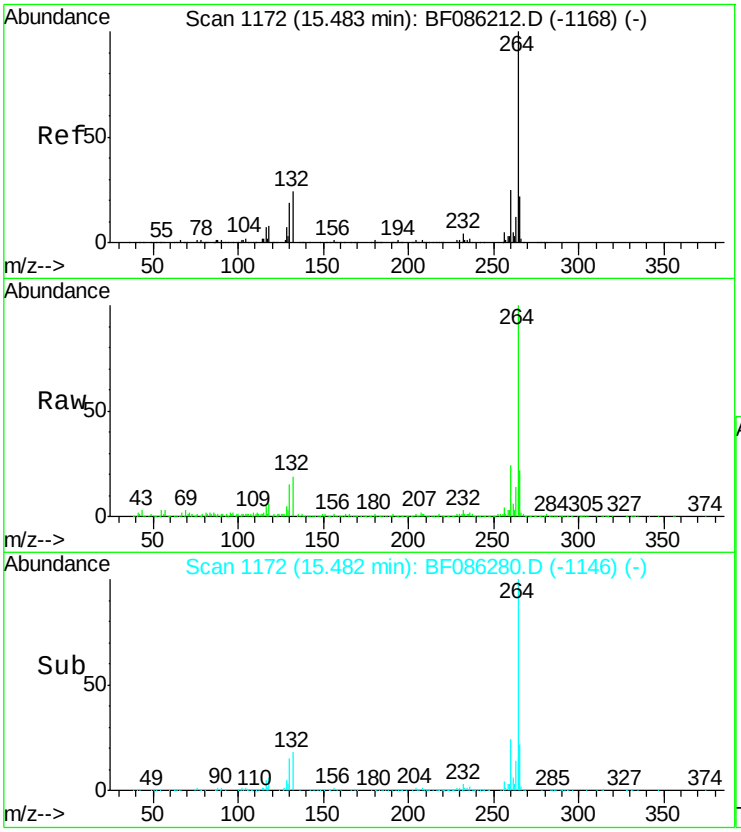


#85
Indeno(1,2,3-cd)pyrene
Concen: 2.97 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:276 Resp: 83711

Ion	Ratio	Lower	Upper
276	100		
138	29.6	23.8	35.6
277	27.0	20.2	30.2



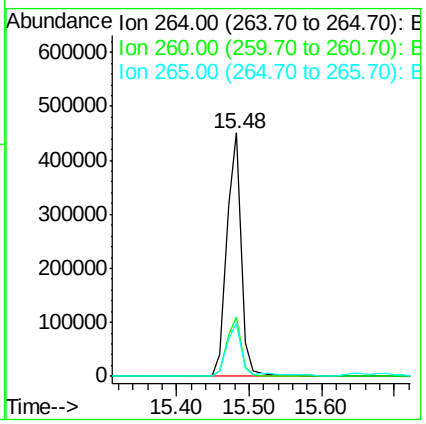


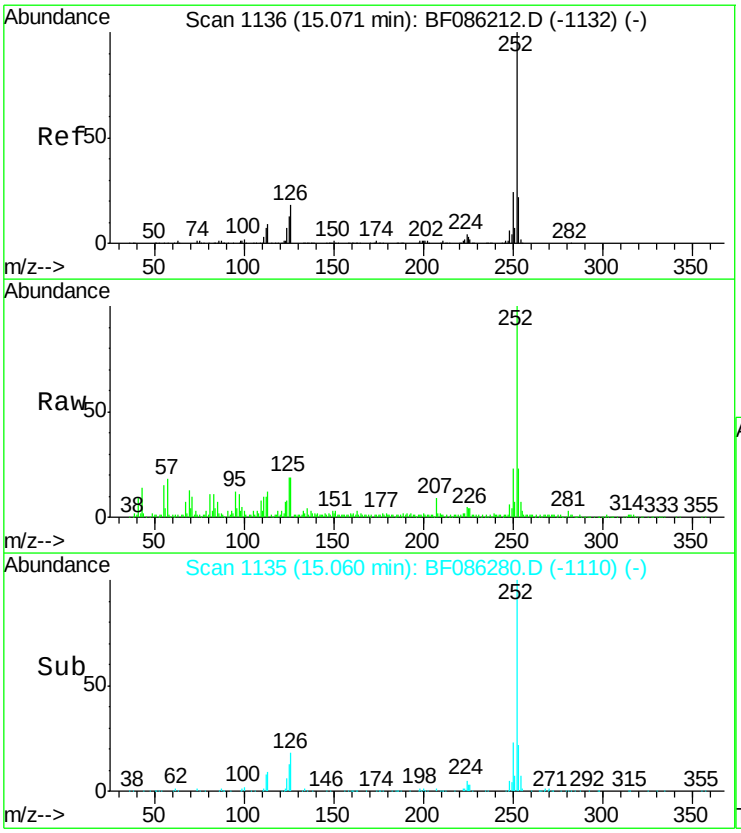
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:264 Resp: 619876

Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.0	30.0
265	21.9	17.4	26.0

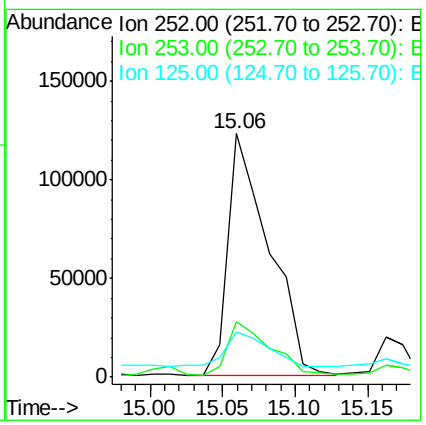


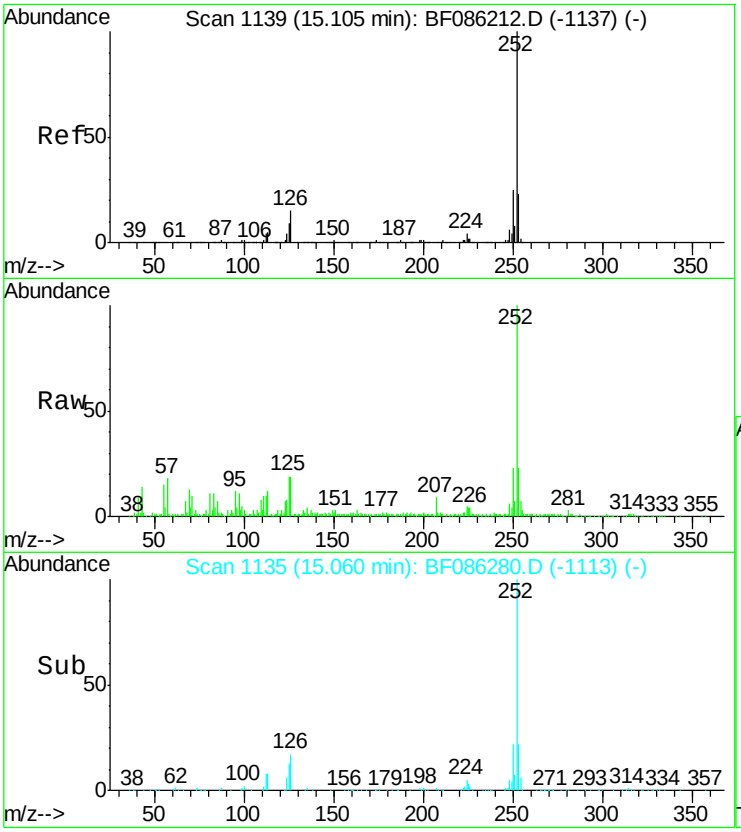


#87
Benzo(b)fluoranthene
Concen: 6.28 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:252 Resp: 240172

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	18.5	10.3	15.5#



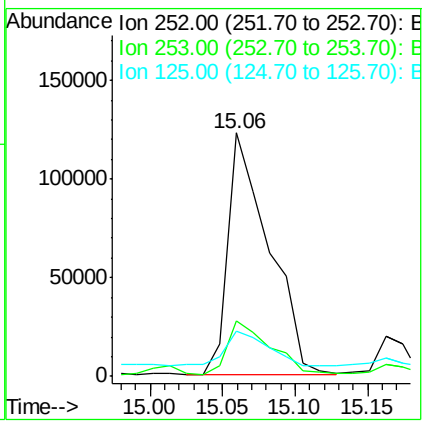


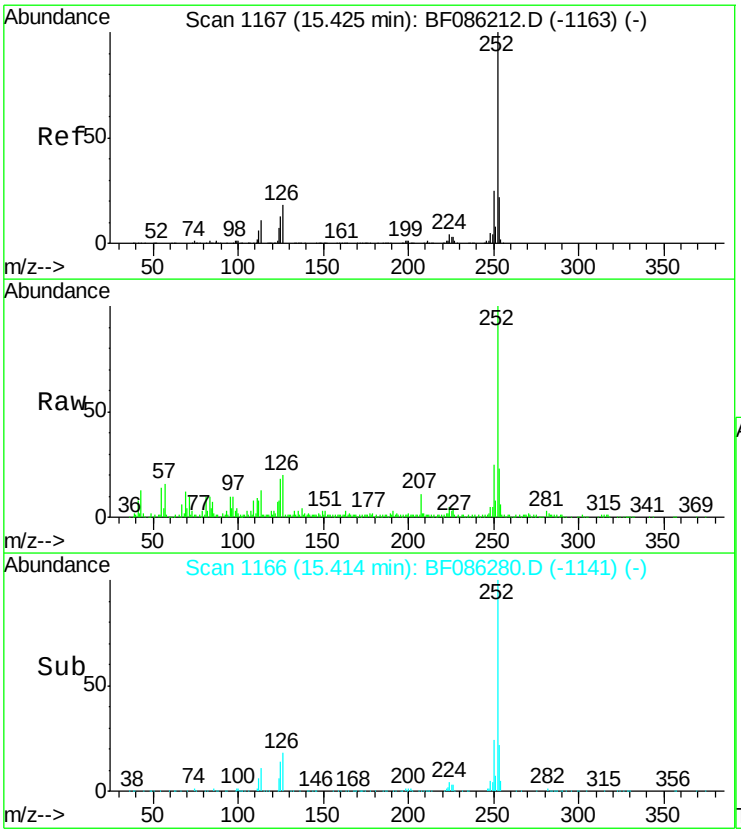
#88
Benzo(k)fluoranthene
Concen: 6.89 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:252 Resp: 240172

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	18.5	7.8	11.6#

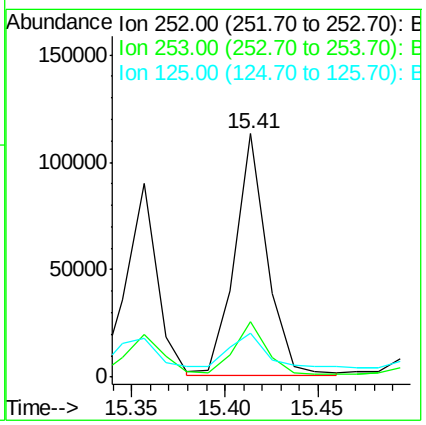


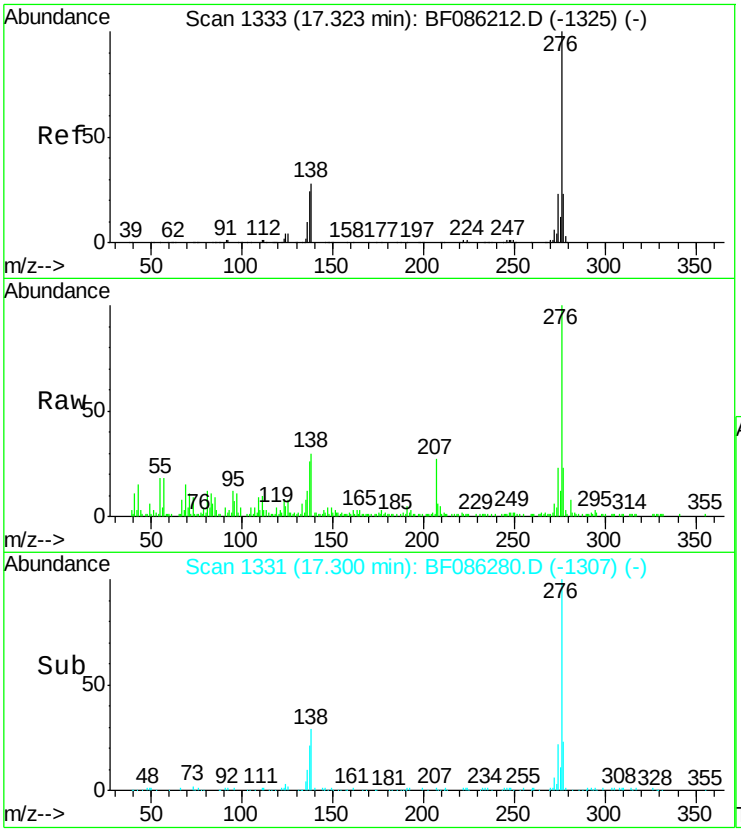


#89
Benzo(a)pyrene
Concen: 4.15 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Tgt Ion:252 Resp: 137487

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	17.9	11.2	16.8#





#91
Benzo(g,h,i)perylene
Concen: 2.92 ng
RT: 17.30 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF086280.D
Acq: 18 Apr 2016 14:23

Instrument :
BNA_F
ClientSampleId :
DRAINDL

Tgt Ion:276 Resp: 90909

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	30.4	19.6	29.4#