Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
Data File : BF086225.D
Acq On : 15 Apr 2016 19:19
Operator : UM/SJ
Sample : H2532-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-041316

Quant Time: Apr 16 00:26:49 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	6.90	152	285972	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	1157138	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	517175	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	875746	20.00	ng		0.00
75) Chrysene-d12	14.04	240	598617	20.00	ng		-0.01
86) Perylene-d12	15.48	264	459085	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1932989	110.75	ng		0.01
7) Phenol-d6	6.52	99	2549963	116.80	ng		0.00
23) Nitrobenzene-d5	7.46	82	1773510	88.40	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	531690	128.03	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2558747	91.30	ng		0.00
78) Terphenyl-d14	13.00	244	1996091	83.85	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.46	70	250122	17.90	ng	#	81
22) Acetophenone	7.30	105	1056	Below Cal		#	47
49) Dimethylphthalate	9.65	163	534720	14.22	ng		98
56) 2,4-Dinitrotoluene	9.93	165	65560	6.15	ng	#	31
57) Fluorene	10.72	166	26368	Below Cal		#	83
66) 4-Bromophenyl-phenylether	10.72	248	32979	4.04	ng	#	1
71) Anthracene	11.49	178	1829	Below Cal		#	54
74) Fluoranthene	12.63	202	11278	Below Cal			89
83) Bis(2-ethylhexyl)phthalate	14.04	149	52277	2.28	ng	#	97

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

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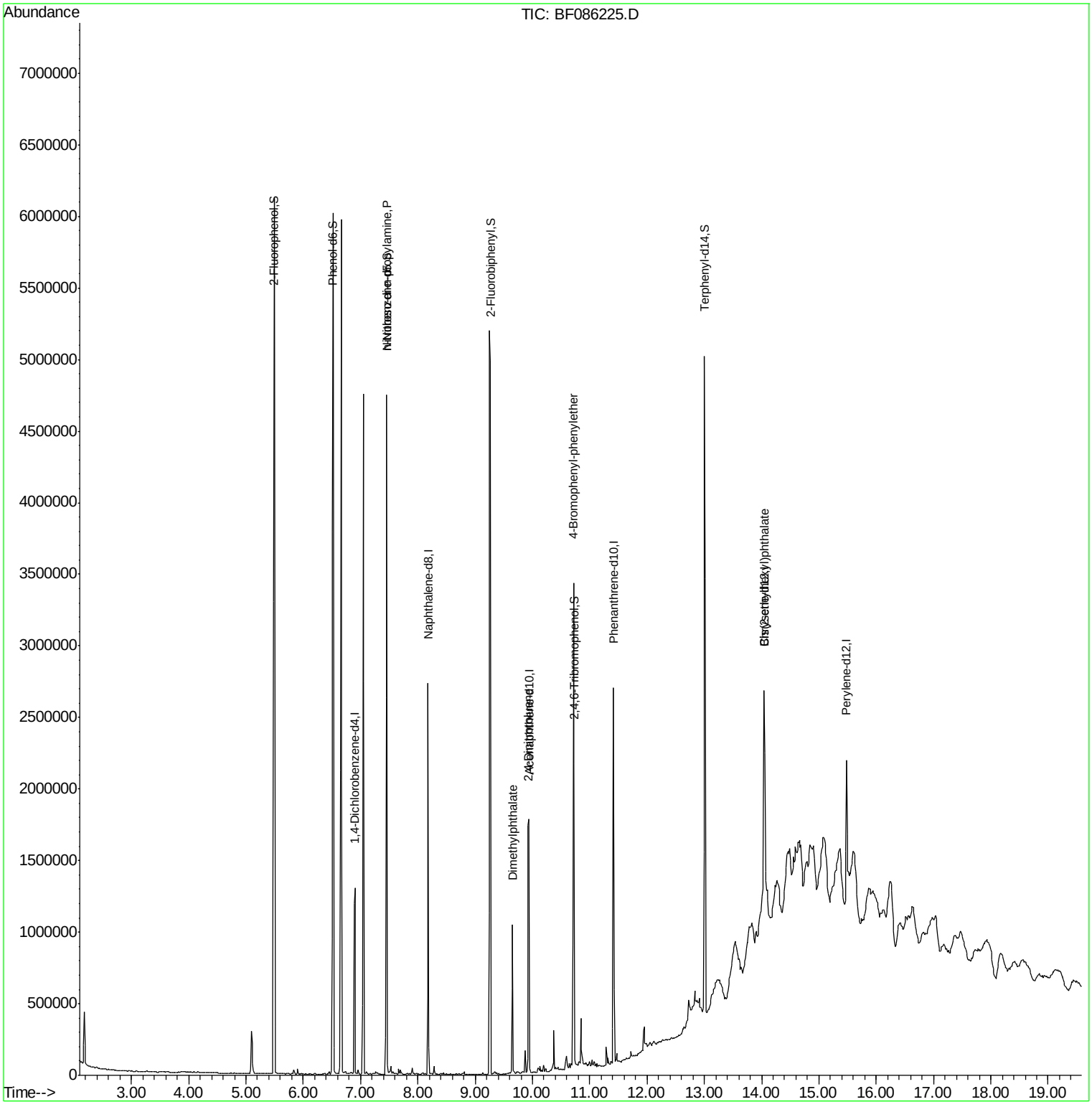
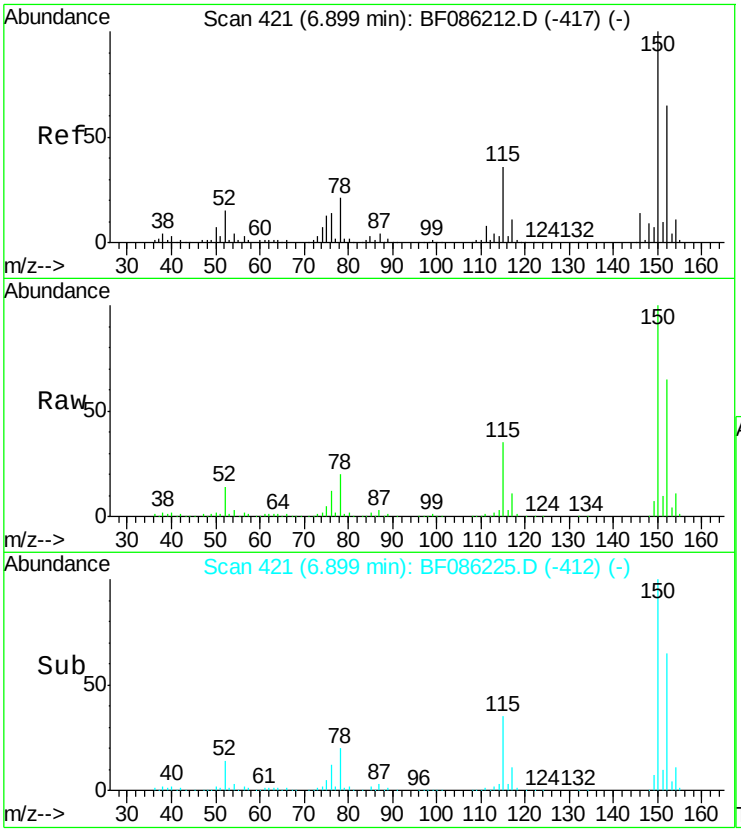


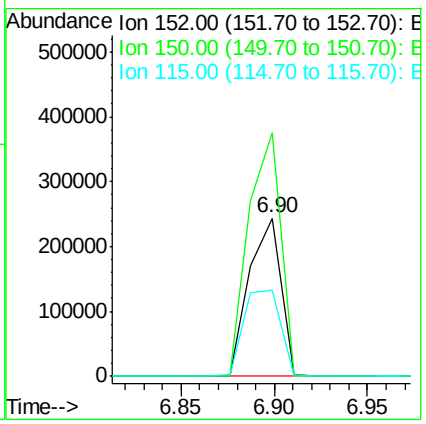


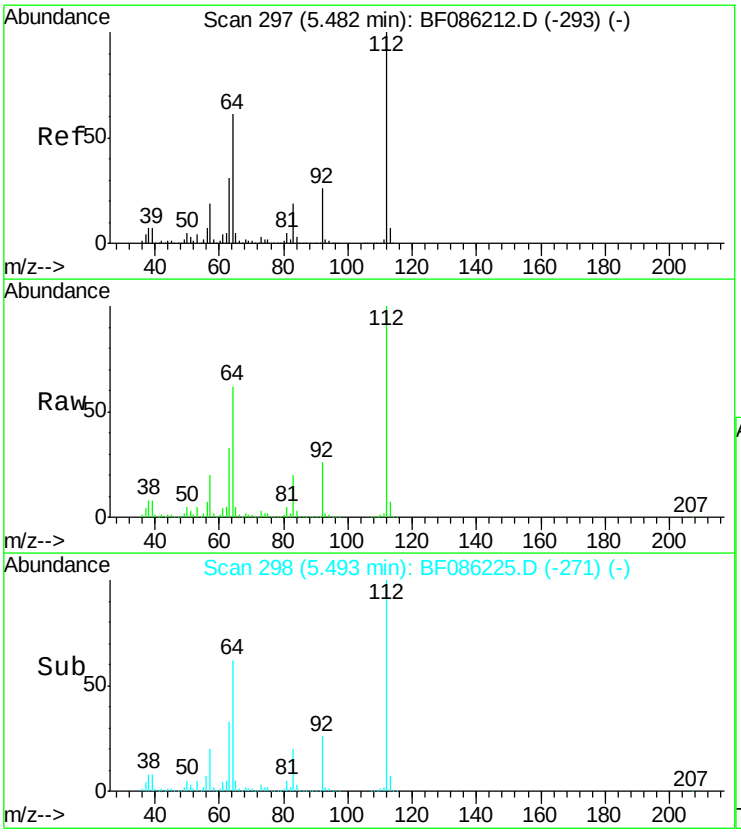
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:152 Resp: 285972

Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.1	186.1
115	54.6	43.9	65.9

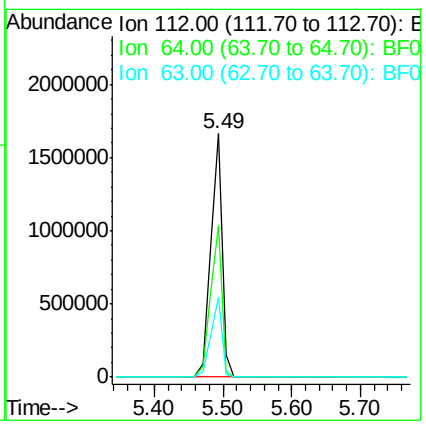


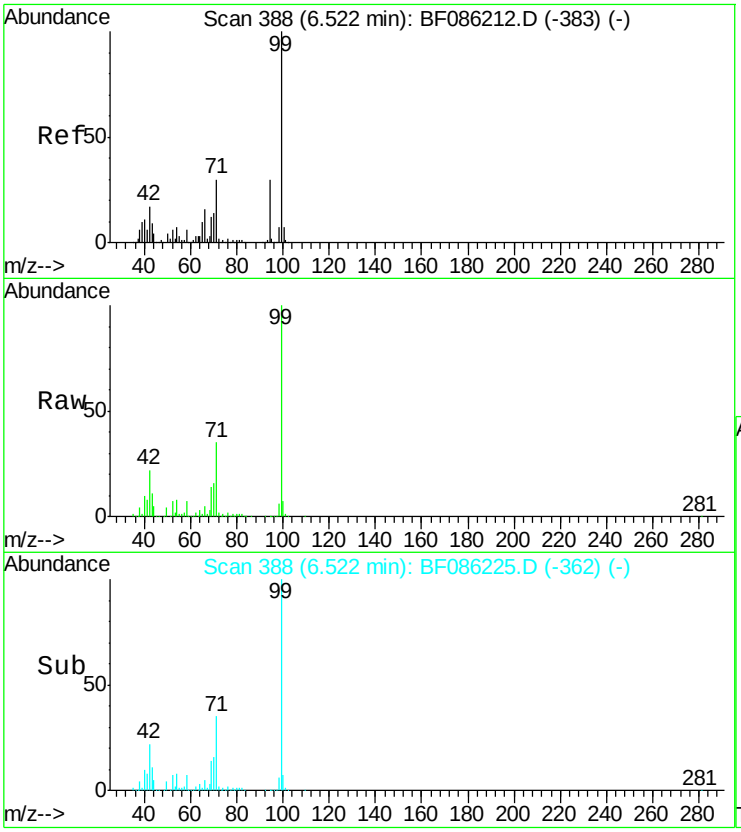


#5
2-Fluorophenol
Concen: 110.75 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:112 Resp: 1932989

Ion	Ratio	Lower	Upper
112	100		
64	62.3	48.1	72.1
63	32.5	25.5	38.3



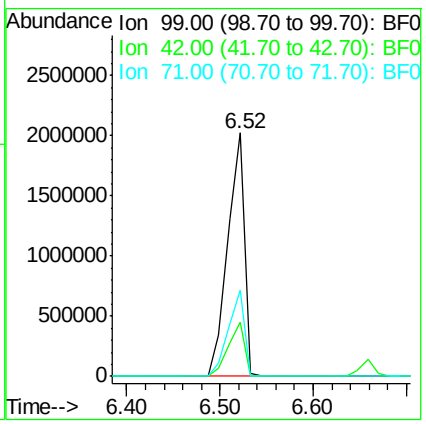


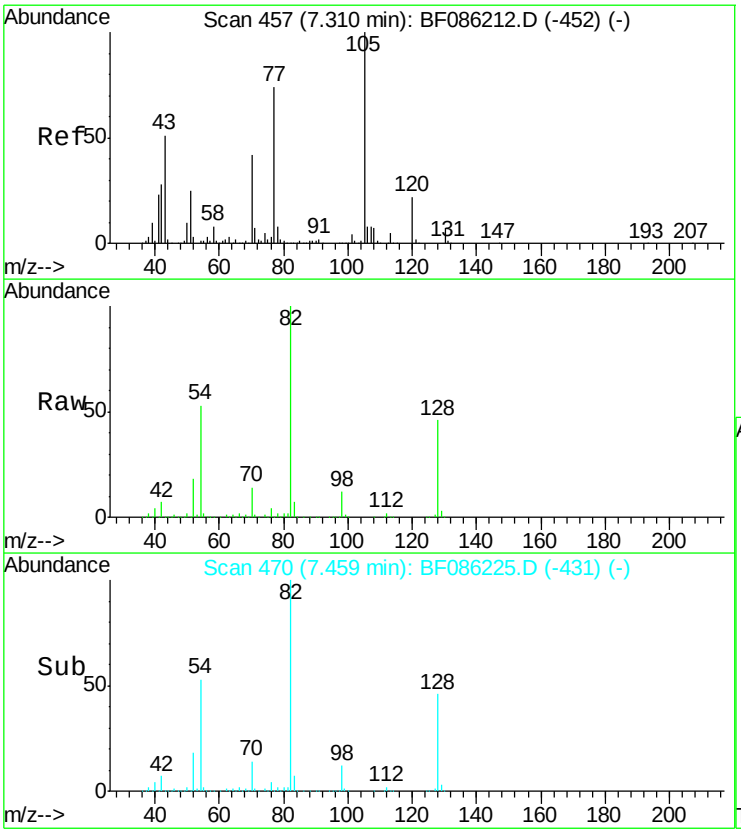
#7
Phenol-d6
Concen: 116.80 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion: 99 Resp: 2549963

Ion	Ratio	Lower	Upper
99	100		
42	22.4	15.4	23.2
71	35.1	25.6	38.4

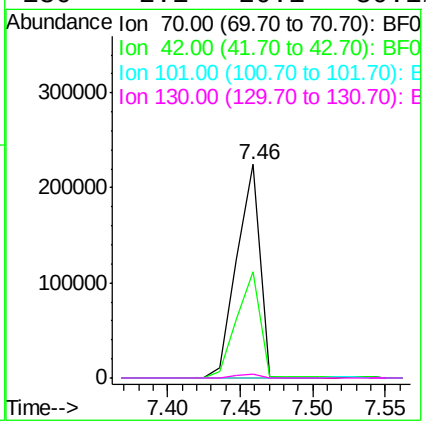


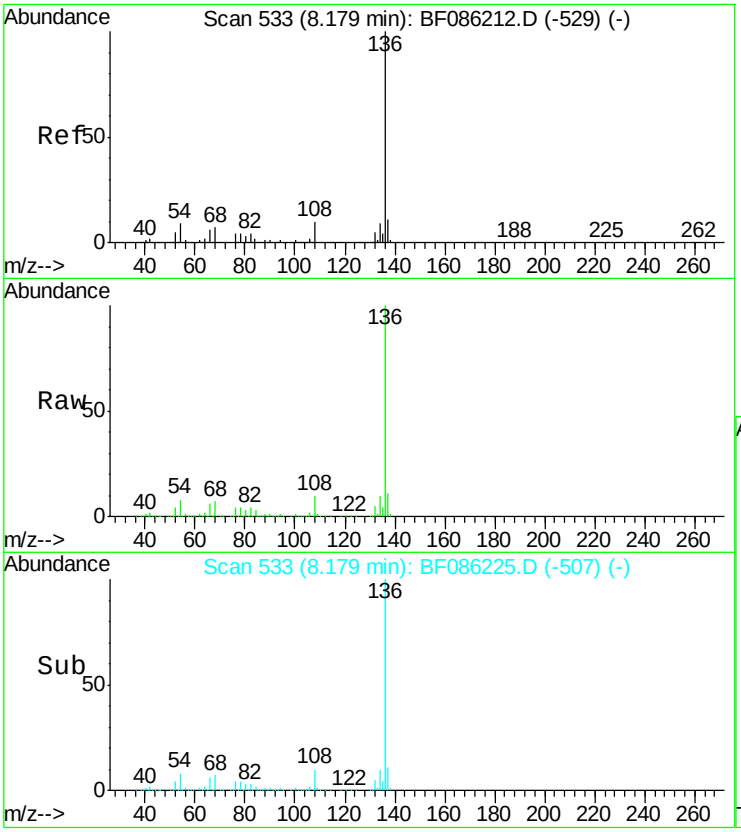


#19
n-Nitroso-di-n-propylamine
Concen: 17.90 ng
RT: 7.46 min Scan# 470
Delta R.T. 0.15 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion: 70 Resp: 250122

Ion	Ratio	Lower	Upper
70	100		
42	49.8	43.0	64.4
101	0.0	8.1	12.1#
130	2.1	20.1	30.1#



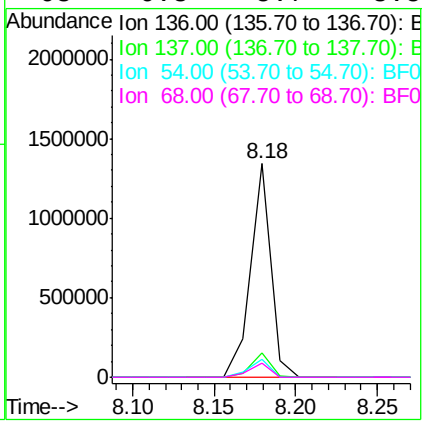


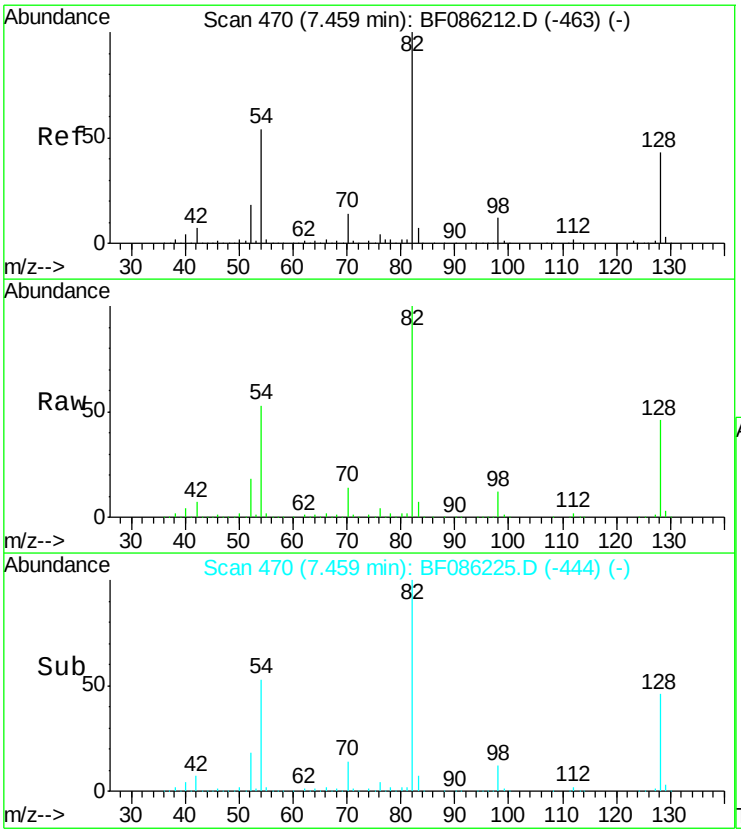
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:136 Resp: 1157138

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.4	7.3	10.9
68	6.8	5.7	8.5

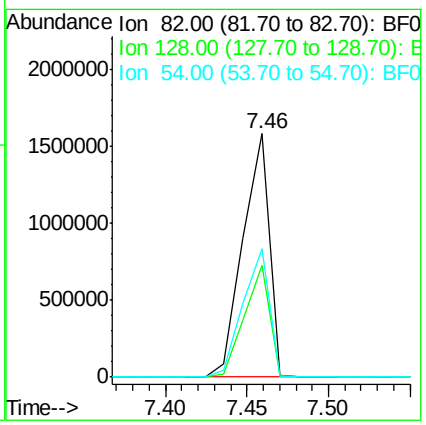


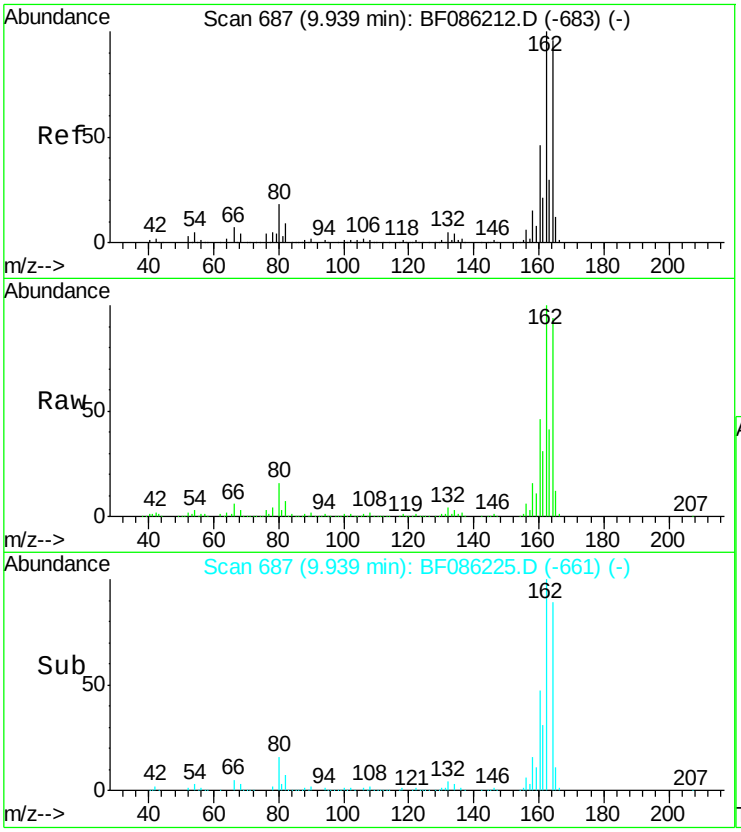


#23
Nitrobenzene-d5
Concen: 88.40 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion: 82 Resp: 1773510

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.4	53.2
54	52.8	43.4	65.0



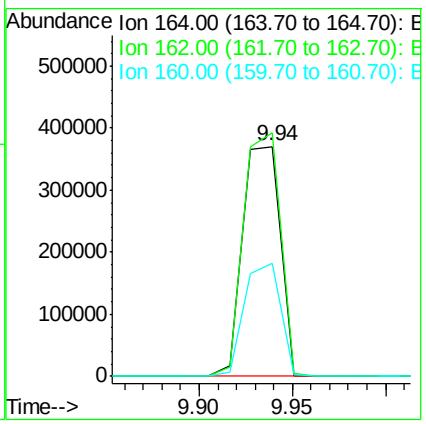


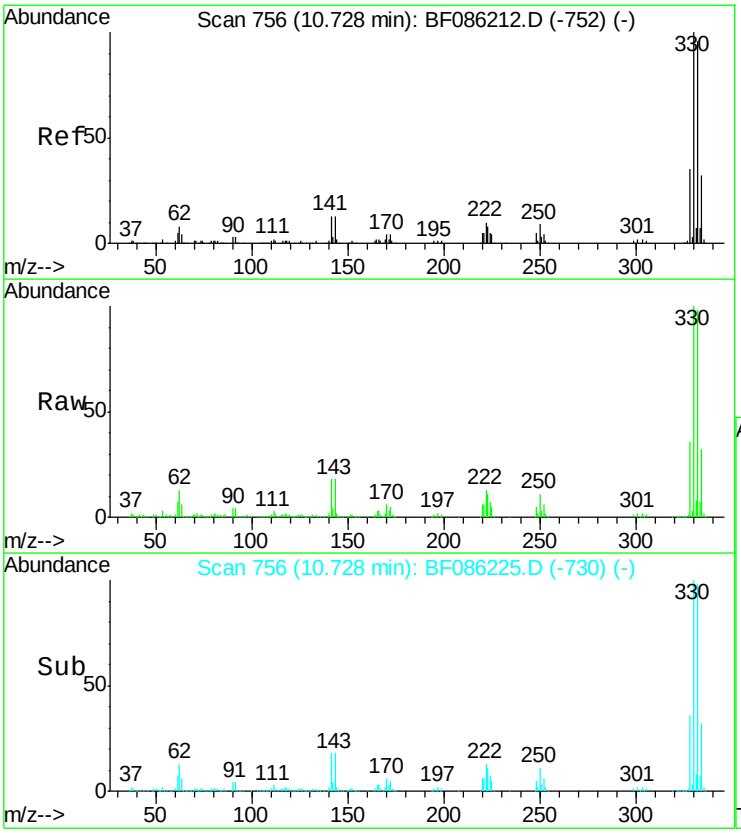
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:164 Resp: 517175

Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.8	124.2
160	49.1	38.9	58.3

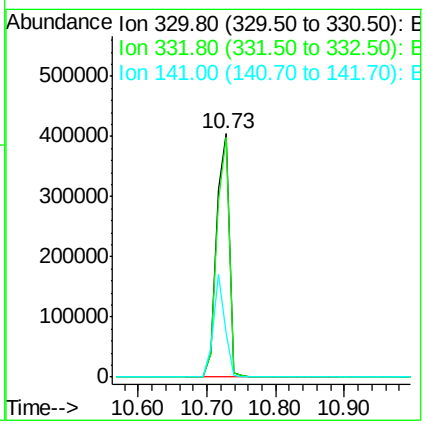


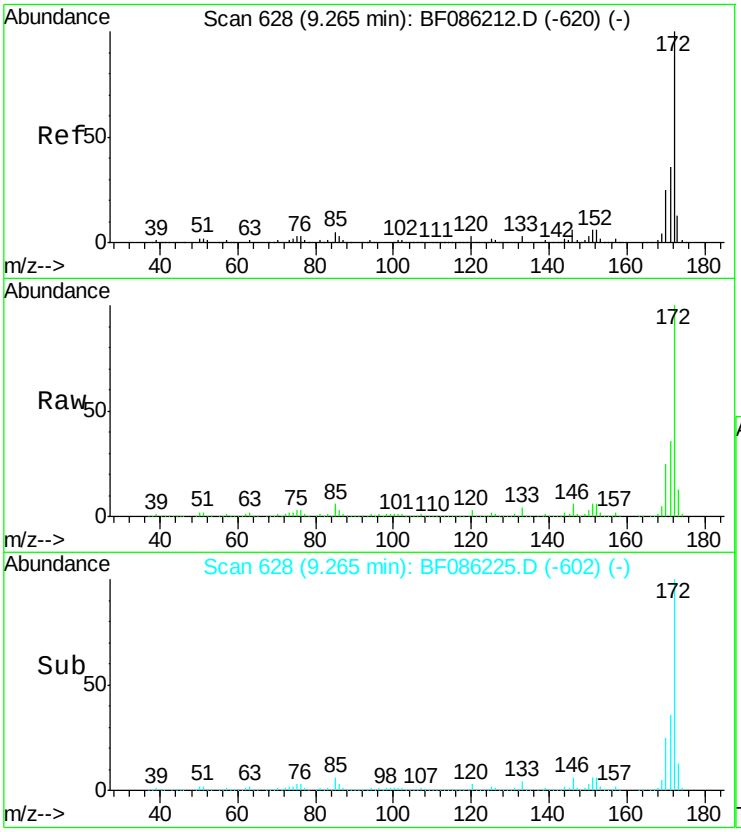


#41
2,4,6-Tribromophenol
Concen: 128.03 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:330 Resp: 531690

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.7	118.1
141	38.9	28.6	42.8



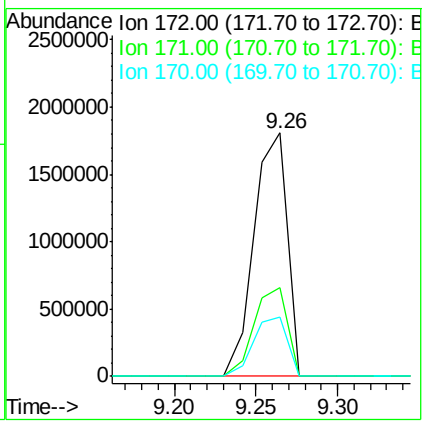


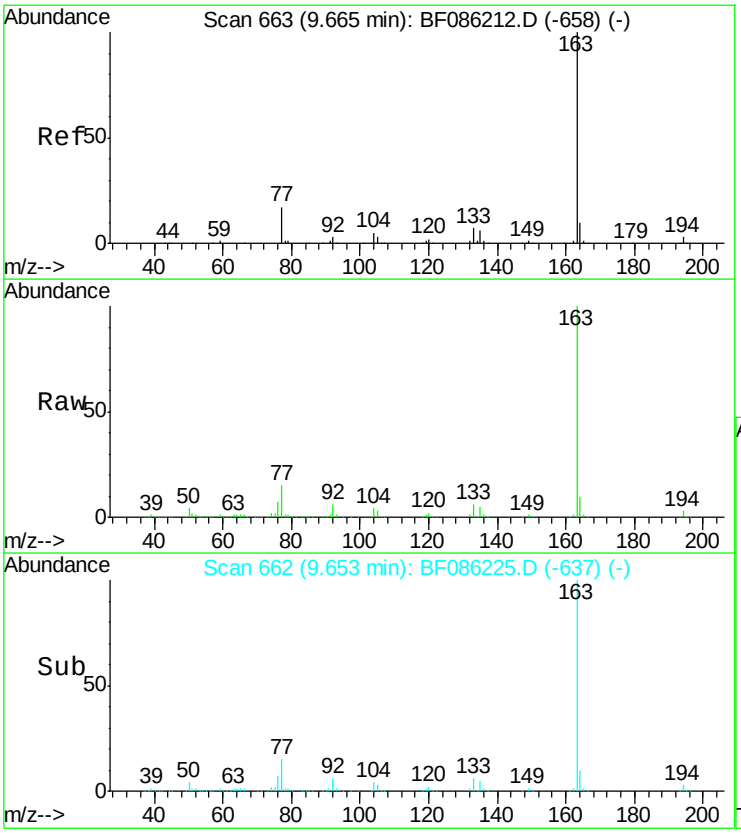
#44
2-Fluorobiphenyl
Concen: 91.30 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:172 Resp: 2558747

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.5	19.9	29.9

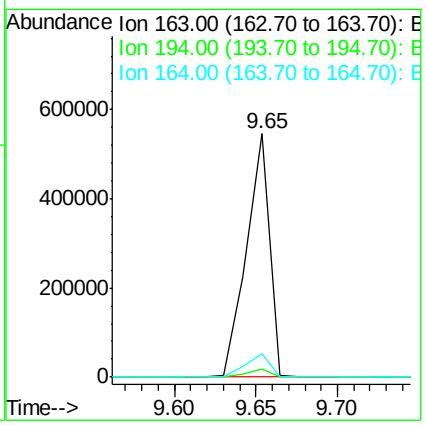


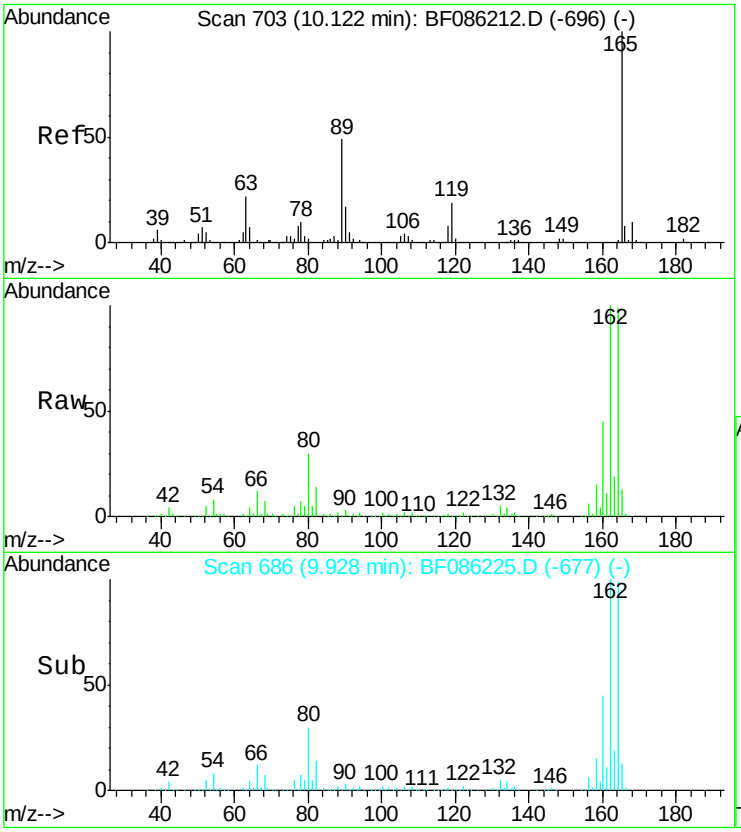


#49
Dimethylphthalate
Concen: 14.22 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:163 Resp: 534720

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	9.8	8.4	12.6



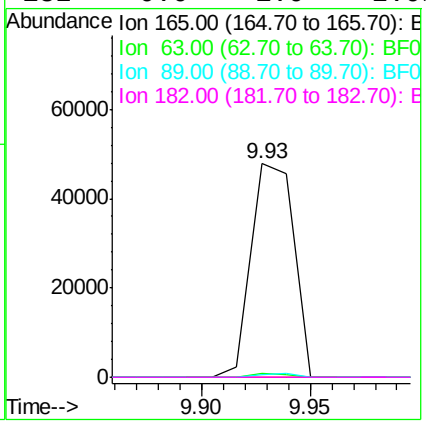


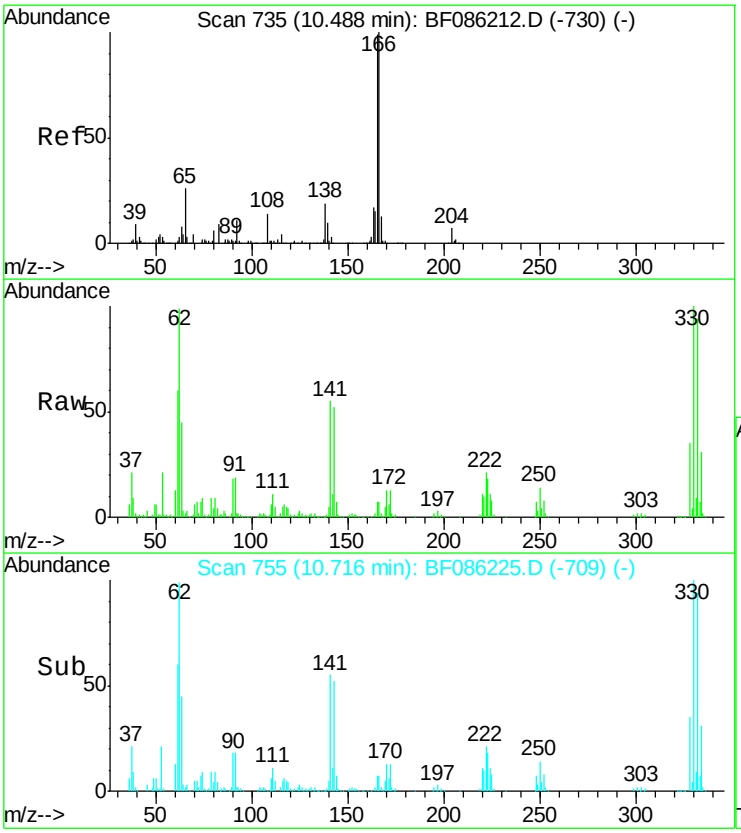
#56
2,4-Dinitrotoluene
Concen: 6.15 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.19 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:165 Resp: 65560

Ion	Ratio	Lower	Upper
165	100		
63	1.7	26.6	40.0#
89	1.5	49.5	74.3#
182	0.0	1.9	2.9#

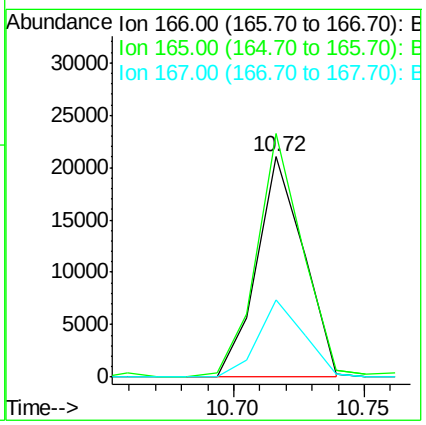


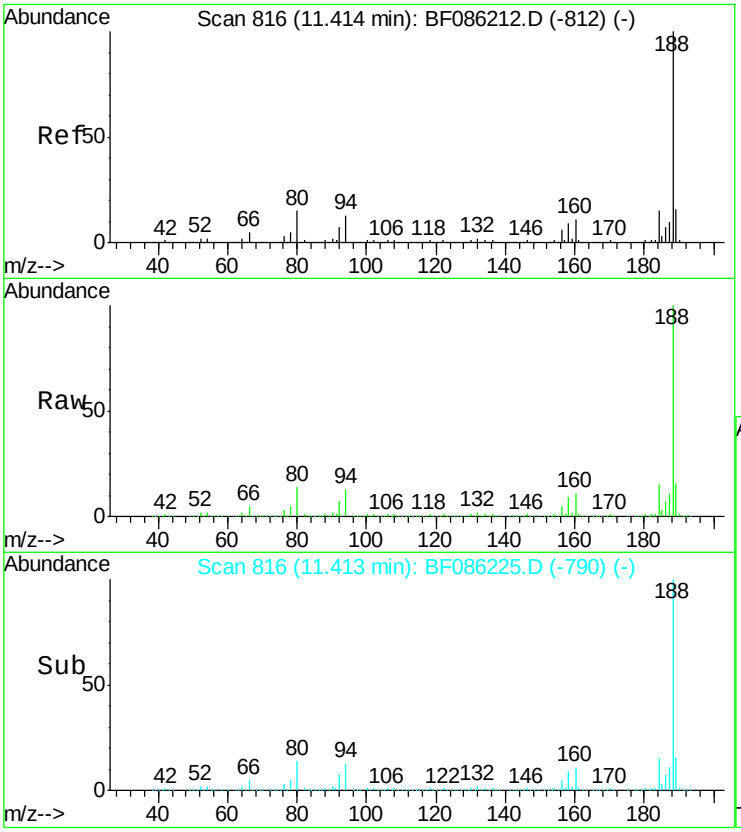


#57
Fluorene
Concen: Below Cal
RT: 10.72 min Scan# 755
Delta R.T. 0.23 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:166 Resp: 26368

Ion	Ratio	Lower	Upper
166	100		
165	110.5	78.6	117.8
167	35.3	10.4	15.6#



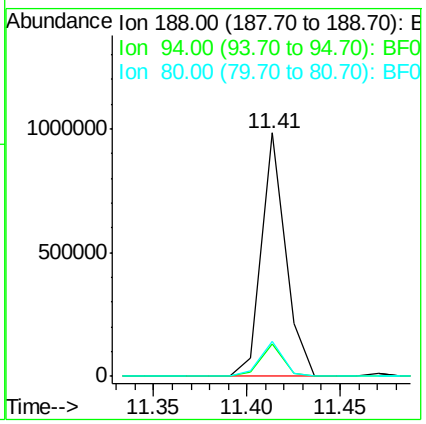


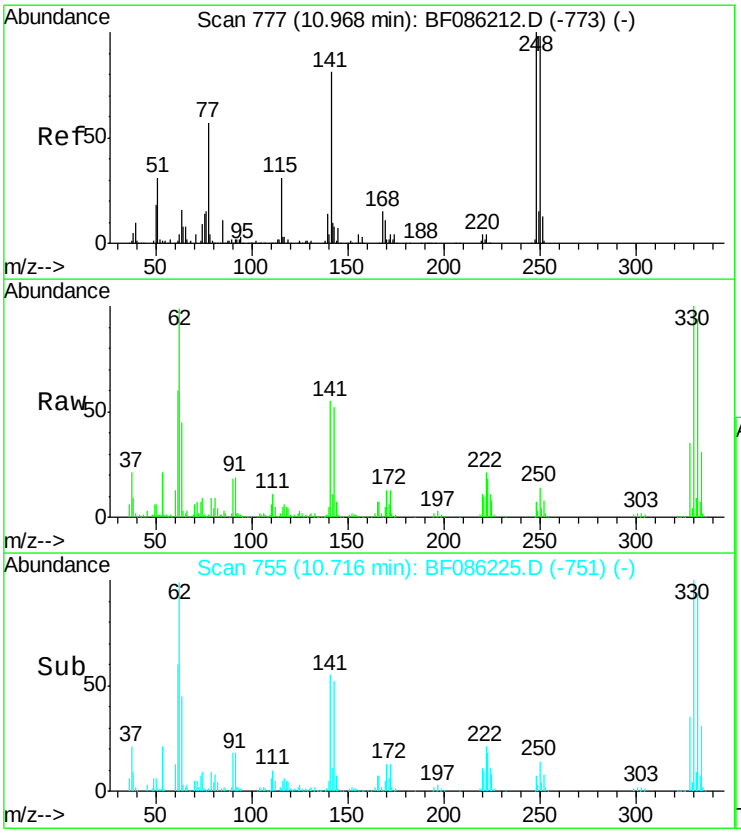
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:188 Resp: 875746

Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.8	14.8
80	14.2	10.5	15.7

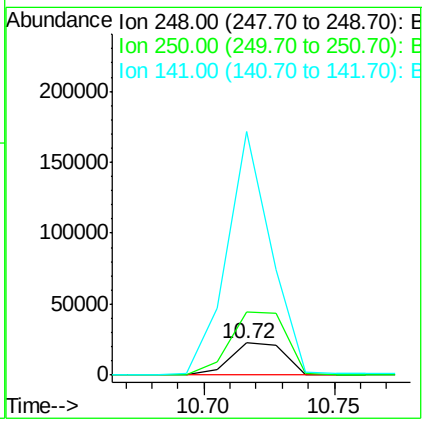


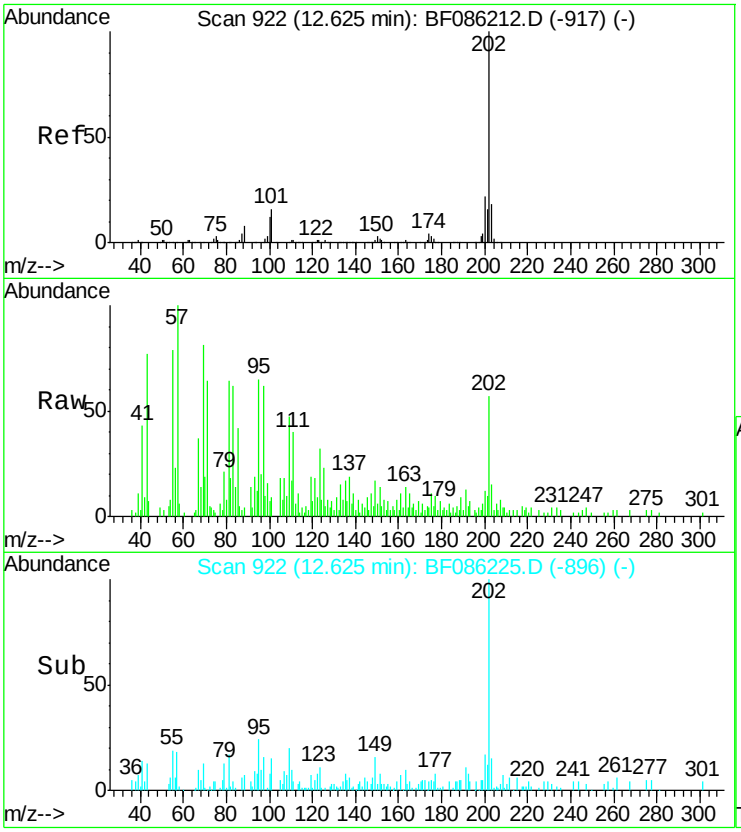


#66
4-Bromophenyl-phenylether
Concen: 4.04 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.25 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:248 Resp: 32979

Ion	Ratio	Lower	Upper
248	100		
250	196.0	78.6	118.0#
141	756.3	57.9	86.9#



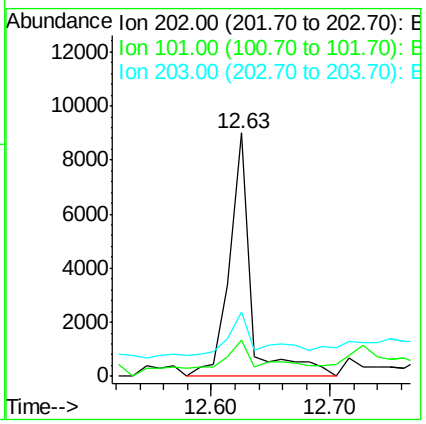


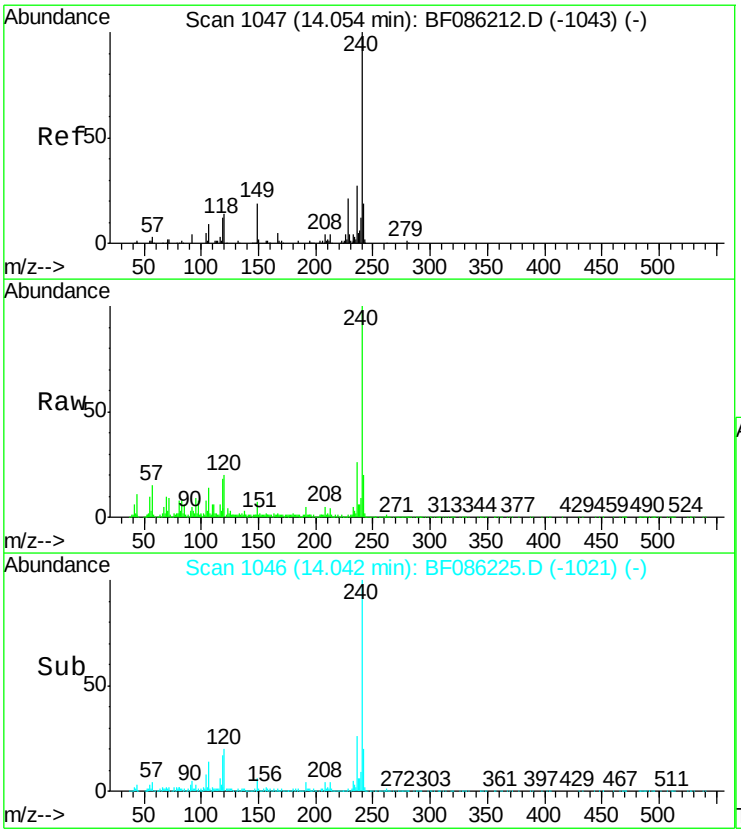
#74
Fluoranthene
Concen: Below Cal
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:202 Resp: 11278

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	35.2
203	26.6	0.0	38.2

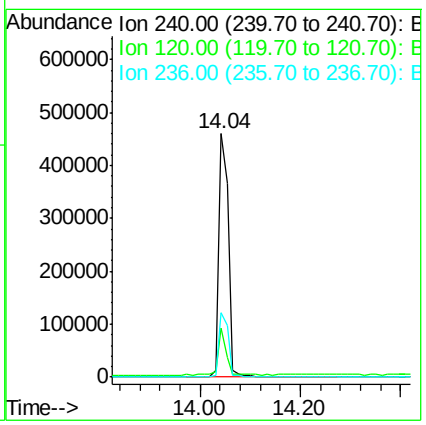


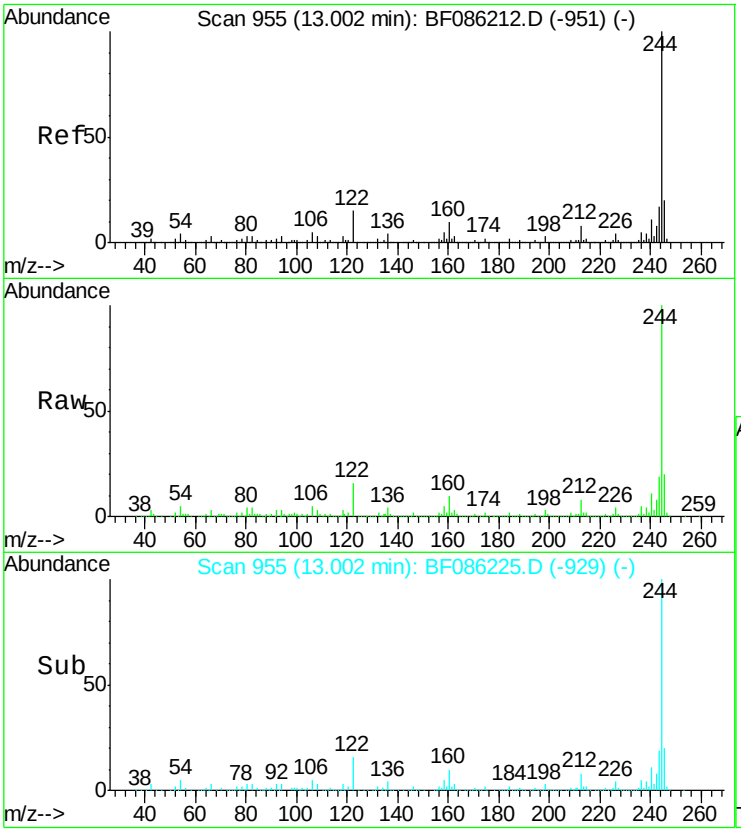


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:240 Resp: 598617

Ion	Ratio	Lower	Upper
240	100		
120	20.4	9.3	13.9#
236	26.4	21.1	31.7



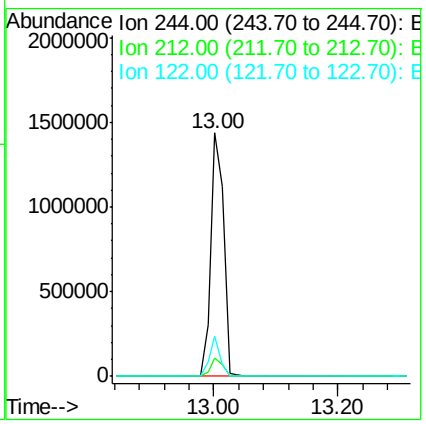


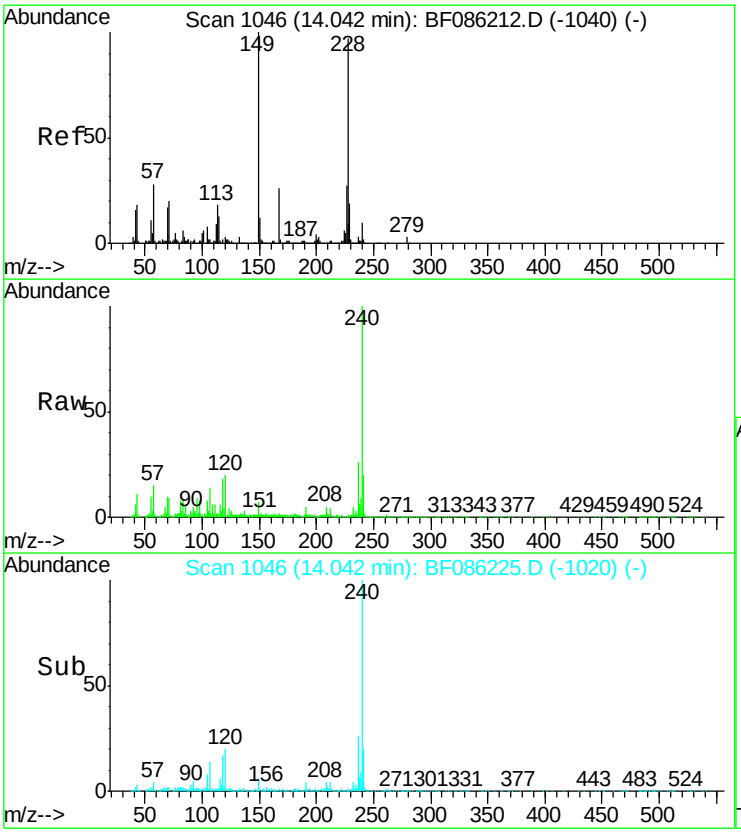
#78
Terphenyl-d14
Concen: 83.85 ng
RT: 13.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:244 Resp: 1996091

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	16.5	11.7	17.5

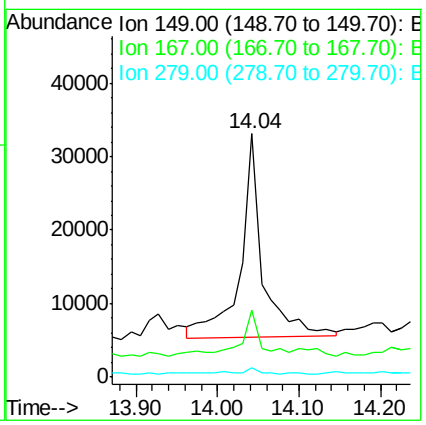


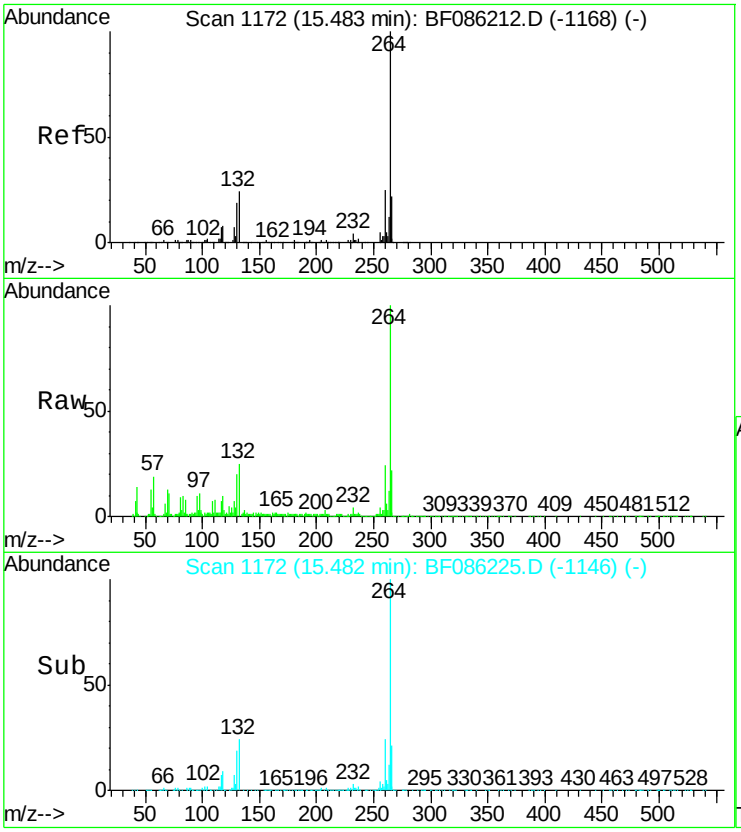


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.28 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Tgt Ion:149 Resp: 52277

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.0	31.4
279	3.8	2.4	3.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF086225.D
Acq: 15 Apr 2016 19:19

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tgt Ion:264 Resp: 459085

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.0	30.0
265	21.6	17.4	26.0