Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083494.D
Acq On : 4 Dec 2015 8:33
Operator : UM/IZ
Sample : G4617-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 04 09:44:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	162670	20.00	ng		-0.02
21) Naphthalene-d8	7.81	136	609058	20.00	ng		-0.02
38) Acenaphthene-d10	9.56	164	291005	20.00	ng		-0.02
63) Phenanthrene-d10	11.09	188	439714	20.00	ng		-0.03
75) Chrysene-d12	14.71	240	357693	20.00	ng		-0.06
86) Perylene-d12	16.77	264	288601	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	1099953	101.47	ng		-0.01
7) Phenol-d6	6.20	99	1400915	94.41	ng		-0.02
23) Nitrobenzene-d5	7.10	82	1025422	74.01	ng		-0.02
41) 2,4,6-Tribromophenol	10.35	330	242411	82.98	ng		-0.03
44) 2-Fluorobiphenyl	8.90	172	1452038	71.11	ng		-0.02
78) Terphenyl-d14	13.19	244	999274	66.62	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	29536	2.33	ng		82
19) n-Nitroso-di-n-propylamine	7.10	70	139719	13.17	ng	#	80
25) Isophorone	7.10	82	769079	28.66	ng	#	70
49) Dimethylphthalate	9.30	163	318167	13.45	ng		98
56) 2,4-Dinitrotoluene	9.56	165	40199	6.27	ng	#	6
66) 4-Bromophenyl-phenylether	10.35	248	17128	3.56	ng	#	1
70) Phenanthrene	11.12	178	78394	3.01	ng		98
74) Fluoranthene	12.63	202	87677	3.25	ng		92
77) Pyrene	12.93	202	75870	3.04	ng		97
87) Benzo(b)fluoranthene	16.26	252	52395	2.83	ng	#	92
88) Benzo(k)fluoranthene	16.26	252	52395	3.00	ng	#	91

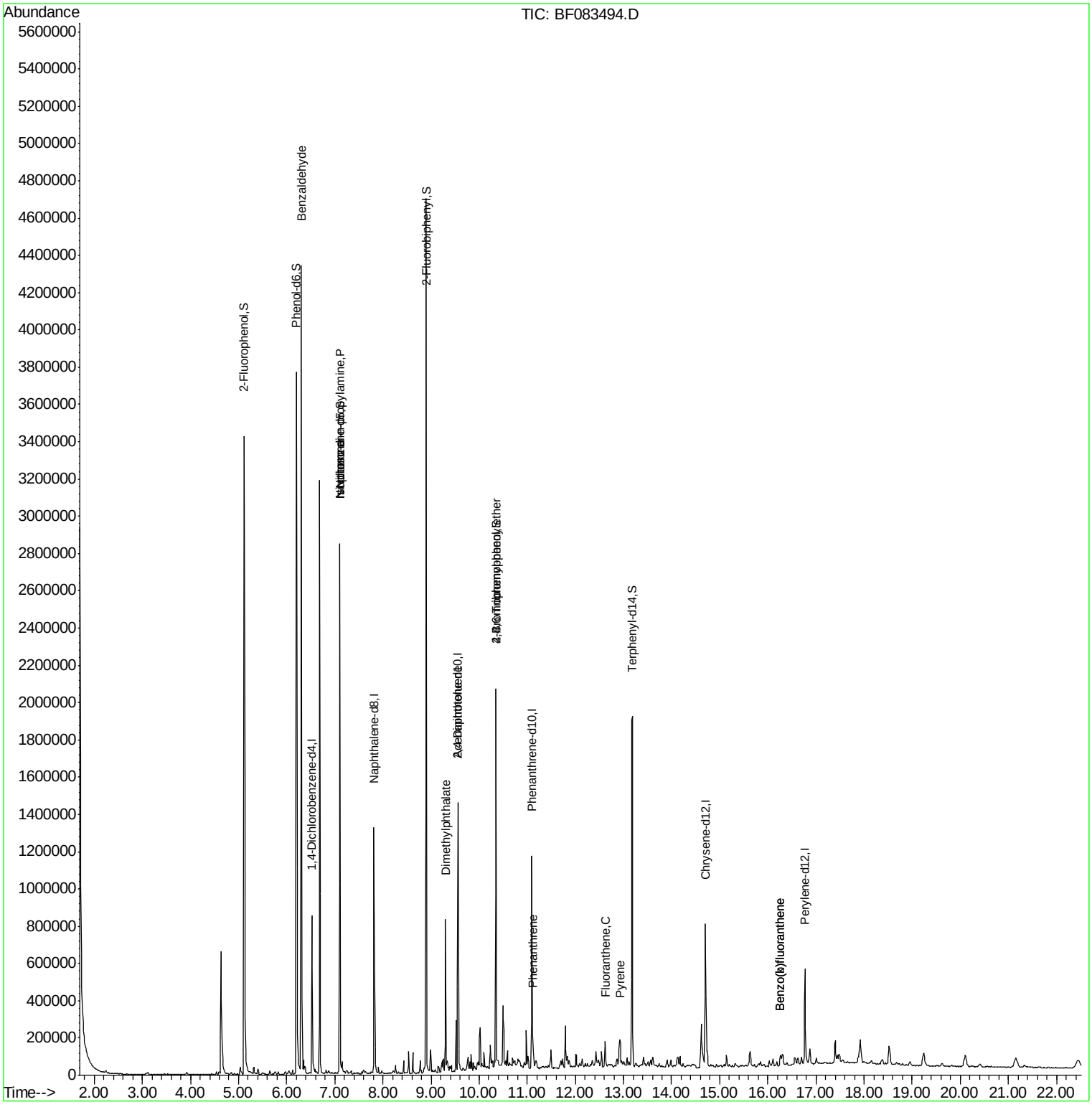
(#) = qualifier out of range (m) = manual integration (+) = signals summed

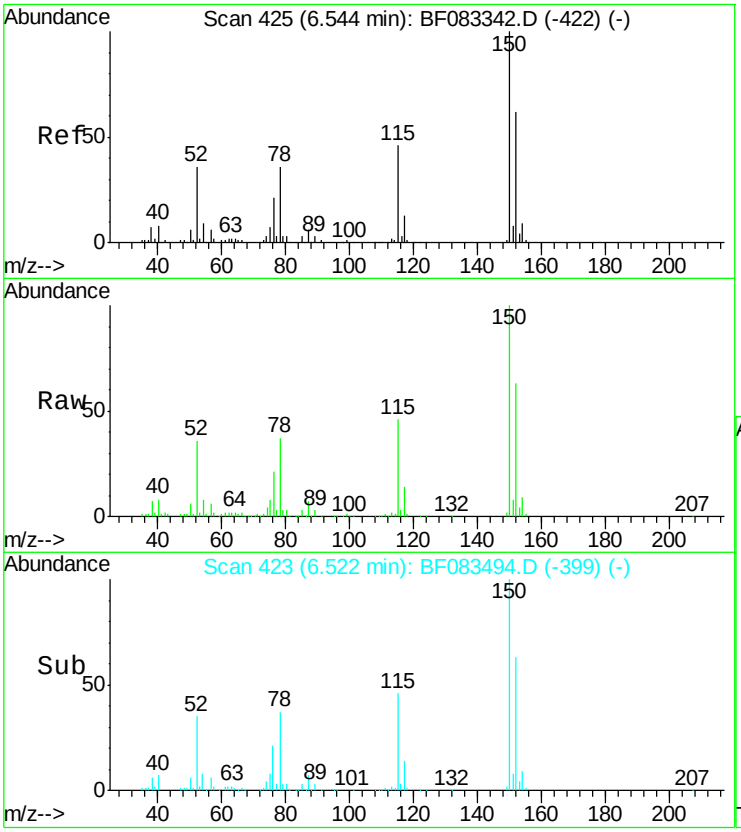
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083494.D
Acq On : 4 Dec 2015 8:33
Operator : UM/IZ
Sample : G4617-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 04 09:44:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration



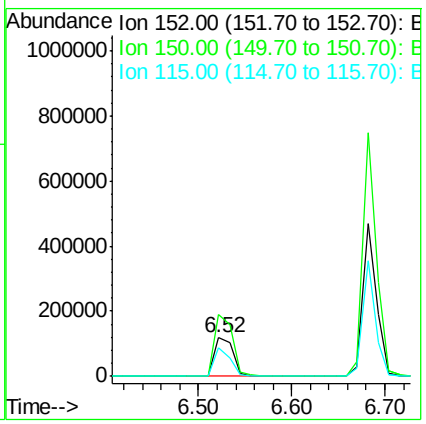


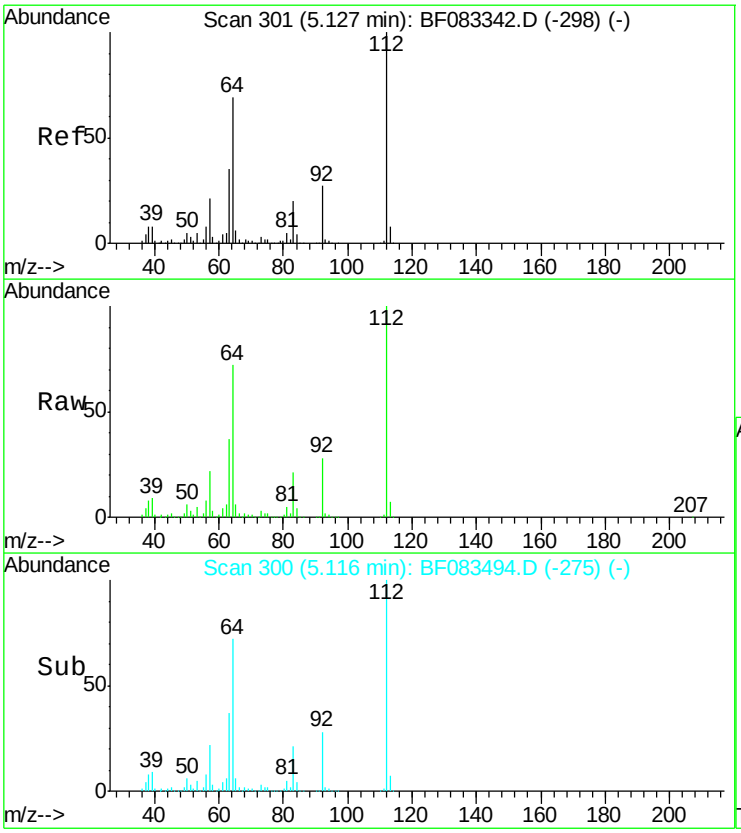
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 162670

Ion	Ratio	Lower	Upper
152	100		
150	159.9	129.8	194.8
115	74.0	59.2	88.8

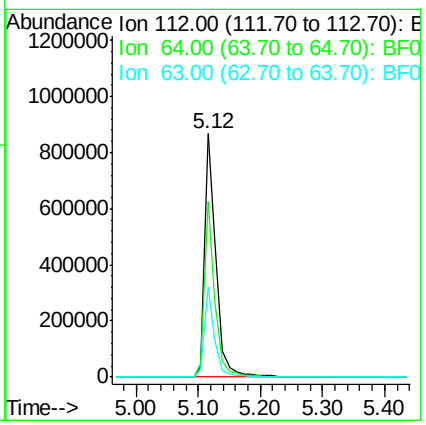


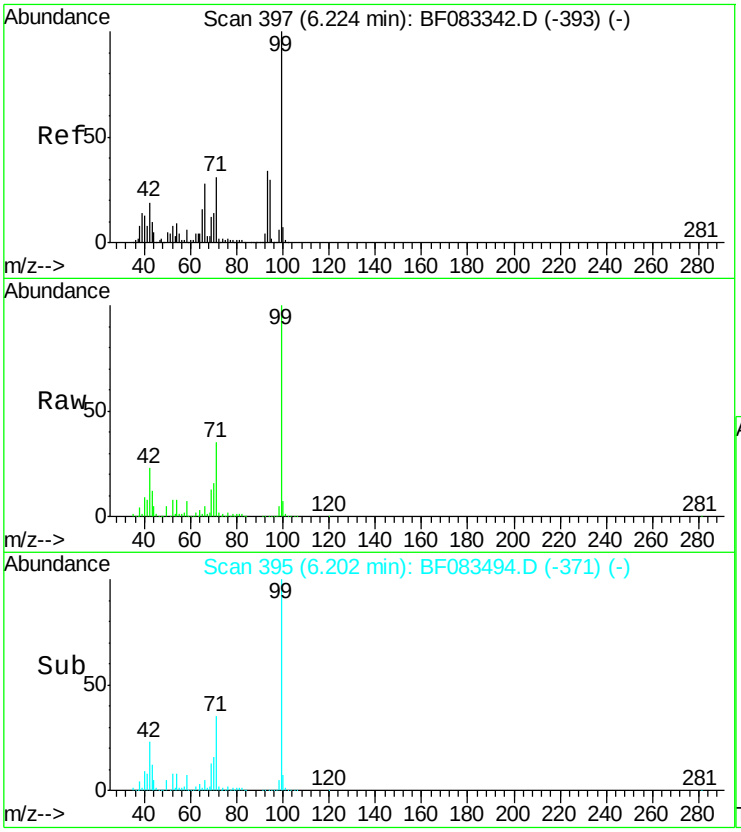


#5
2-Fluorophenol
Concen: 101.47 ng
RT: 5.12 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:112 Resp: 1099953

Ion	Ratio	Lower	Upper
112	100		
64	72.4	55.6	83.4
63	37.1	28.2	42.2



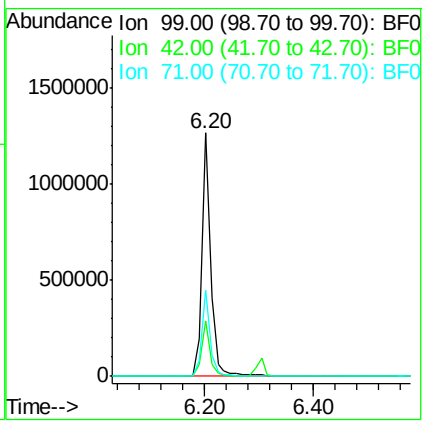


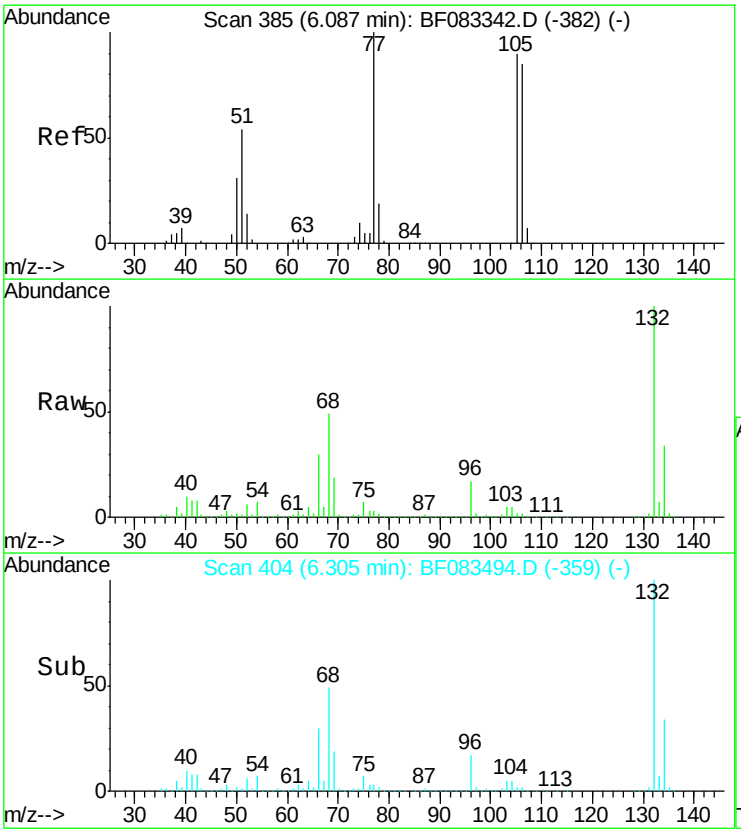
#7
Phenol-d6
Concen: 94.41 ng
RT: 6.20 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1400915

Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.9	22.3#
71	35.2	24.7	37.1

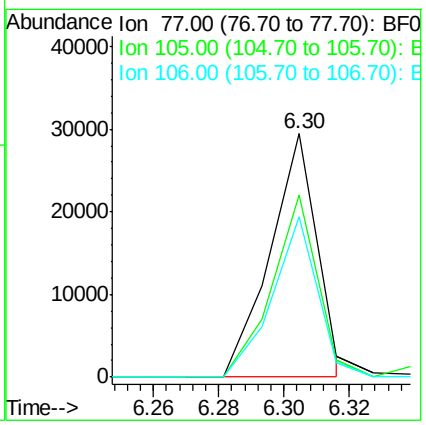


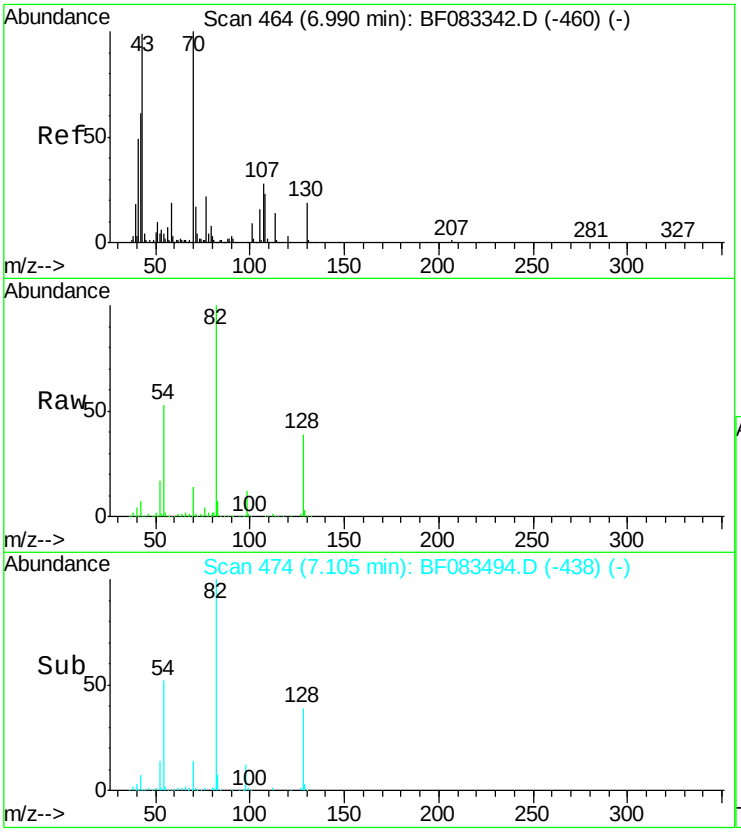


#9
Benzaldehyde
Concen: 2.33 ng
RT: 6.30 min Scan# 404
Delta R.T. 0.22 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion: 77 Resp: 29536

Ion	Ratio	Lower	Upper
77	100		
105	75.0	70.0	110.0
106	65.8	65.0	105.0



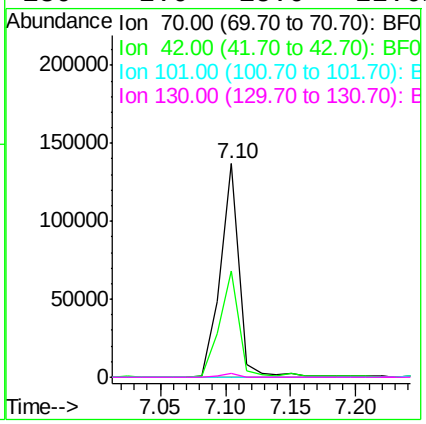


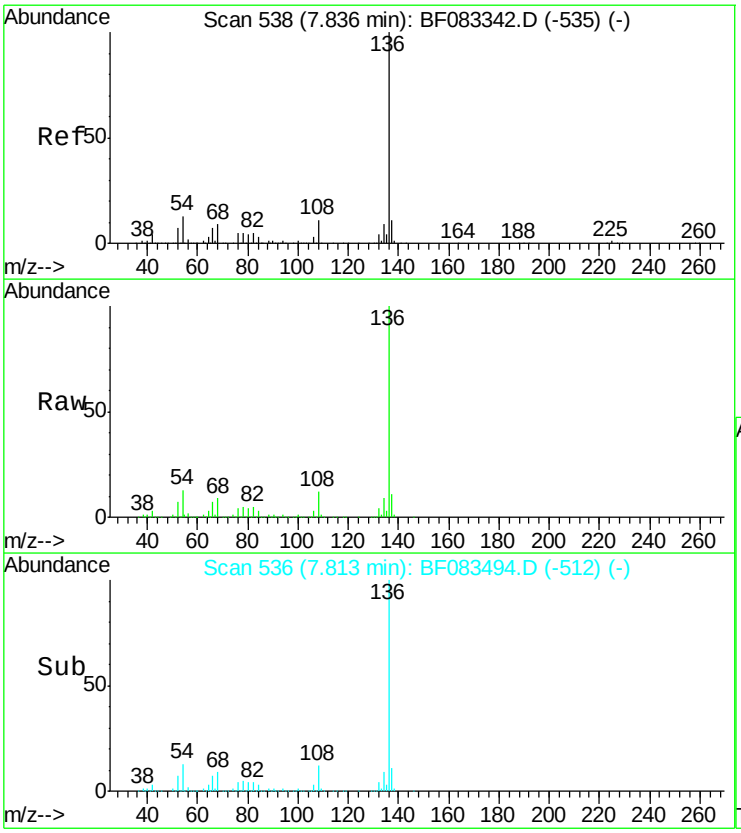
#19
n-Nitroso-di-n-propylamine
Concen: 13.17 ng
RT: 7.10 min Scan# 474
Delta R.T. 0.11 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 139719

Ion	Ratio	Lower	Upper
70	100		
42	49.8	48.8	73.2
101	0.0	7.1	10.7#
130	2.0	15.0	22.6#

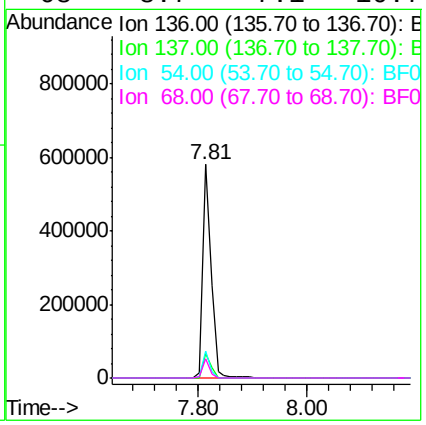


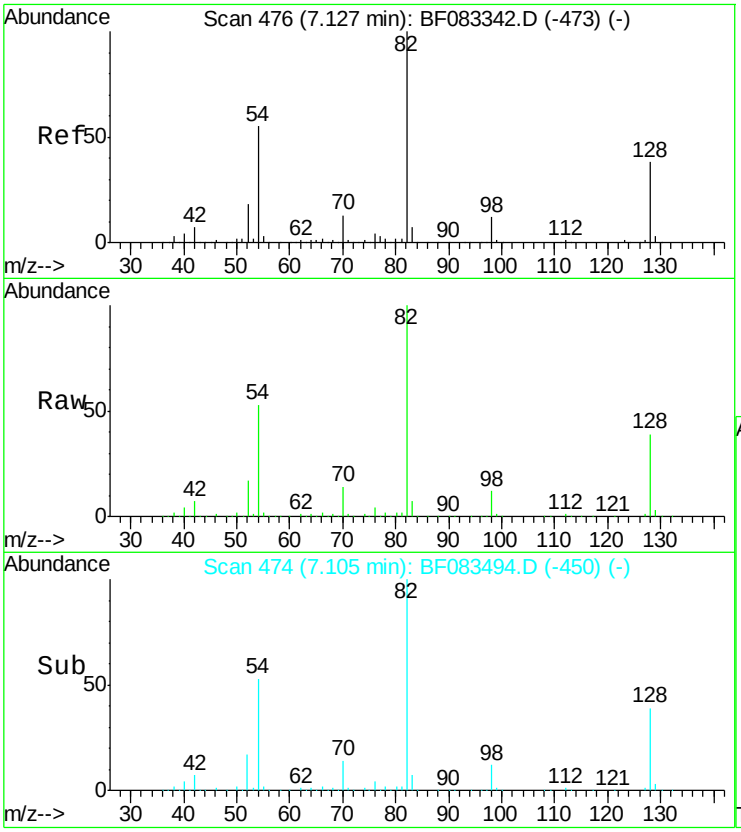


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:136 Resp: 609058

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	12.5	10.1	15.1
68	8.7	7.1	10.7



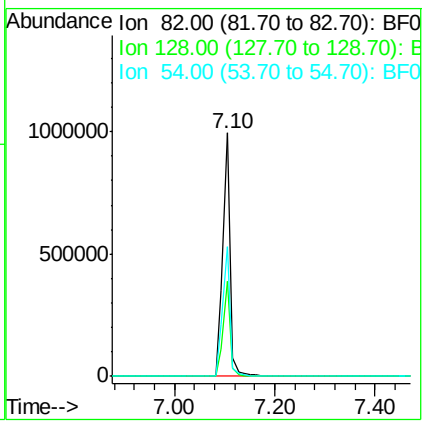


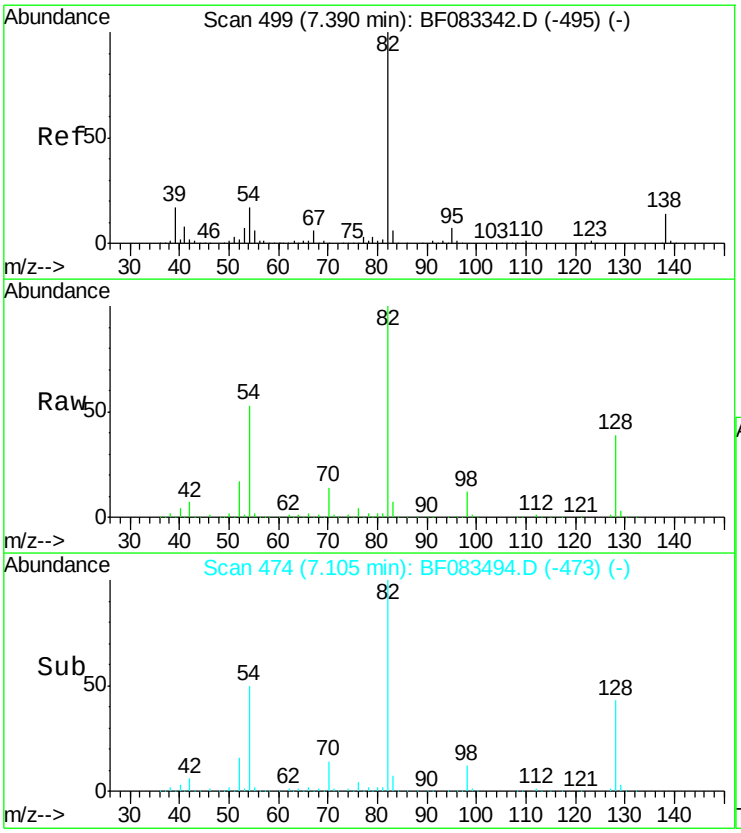
#23
Nitrobenzene-d5
Concen: 74.01 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1025422

Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.6	46.0
54	53.3	43.8	65.6

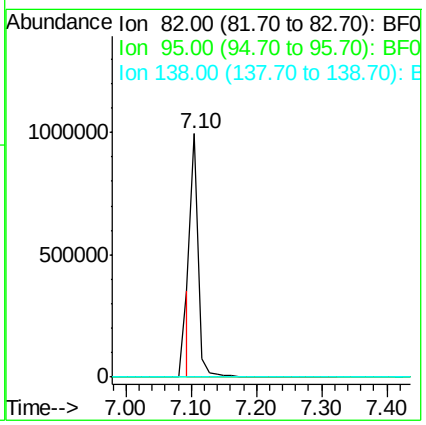


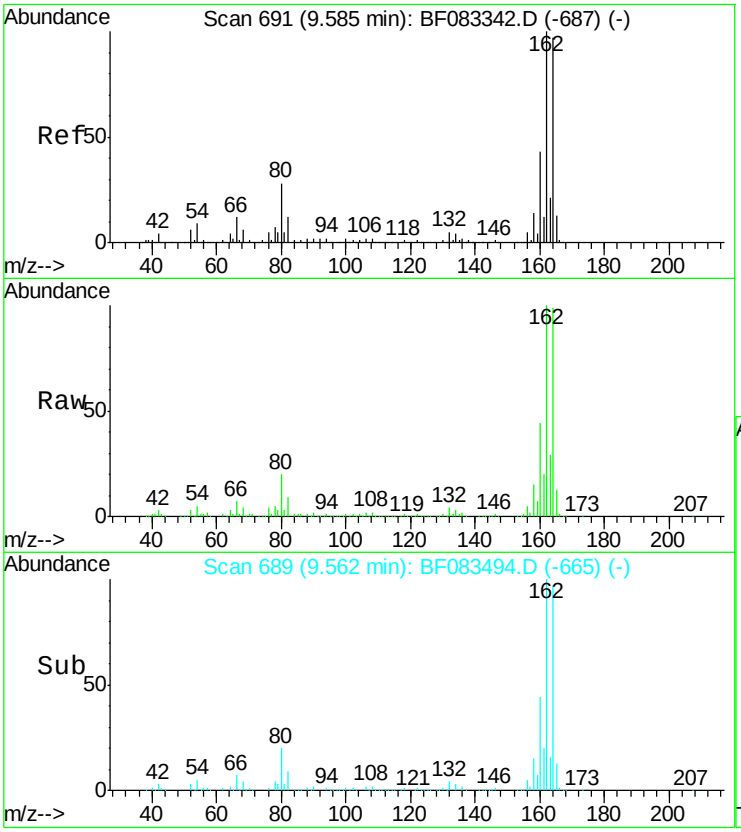


#25
Isophorone
Concen: 28.66 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.29 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion: 82 Resp: 769079

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	11.6	17.4#



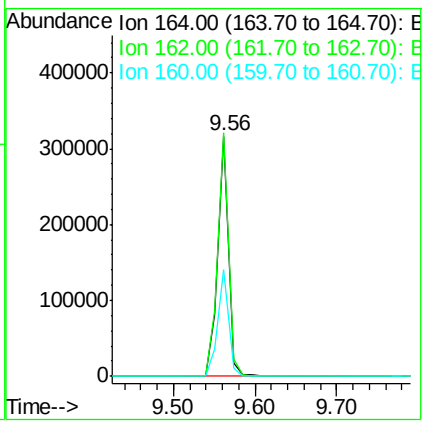


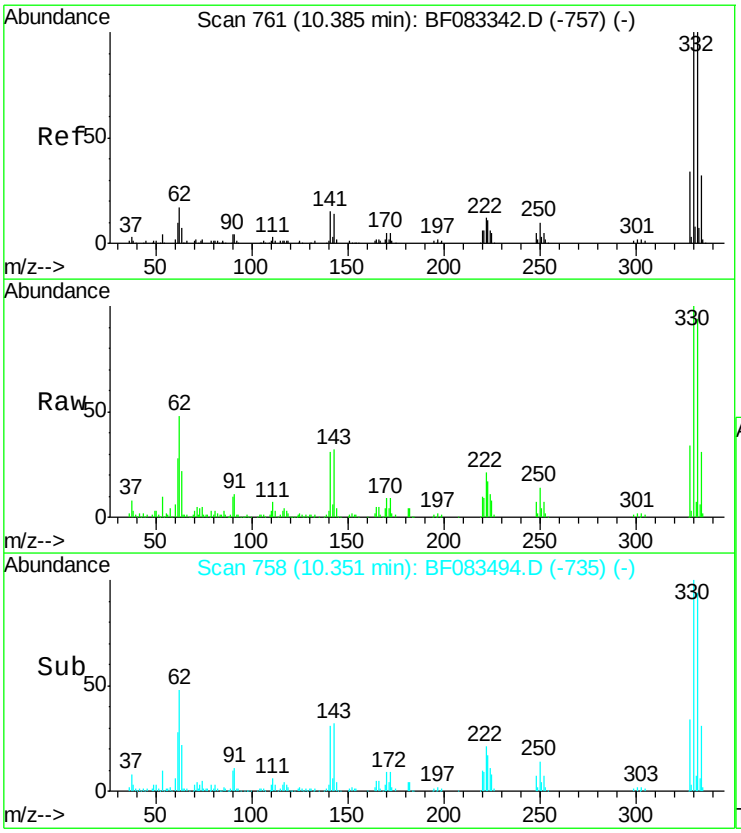
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 291005

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	44.4	35.3	52.9

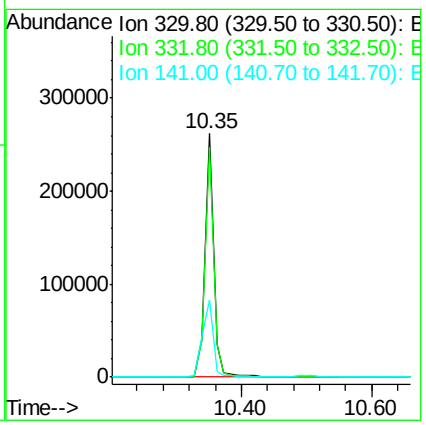


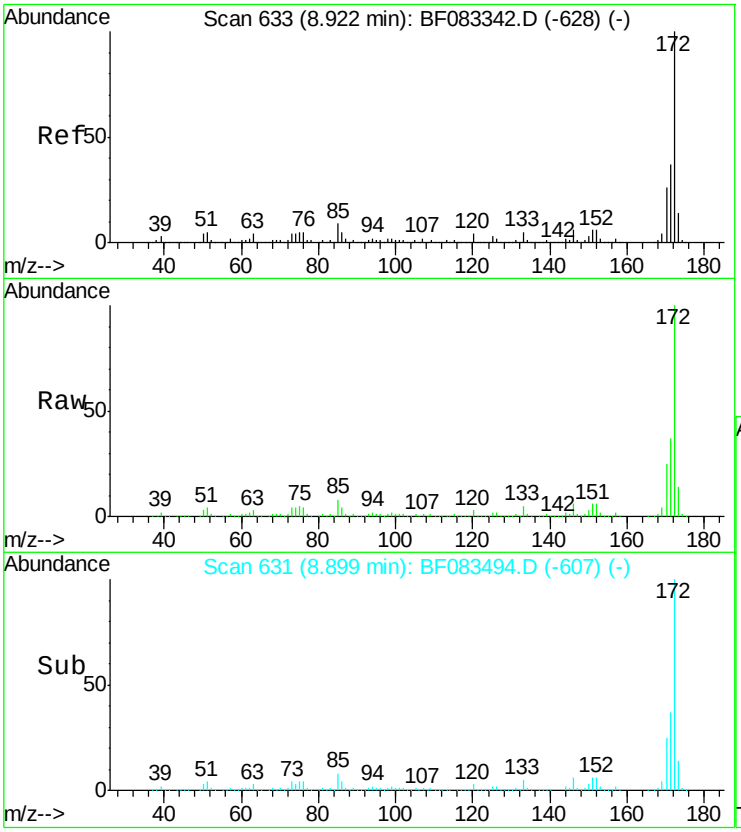


#41
2,4,6-Tribromophenol
Concen: 82.98 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:330 Resp: 242411

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.8	116.6
141	38.4	29.4	44.0



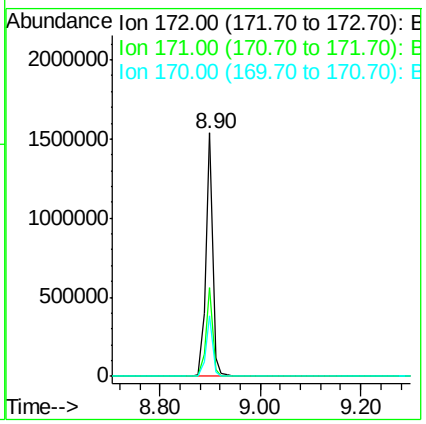


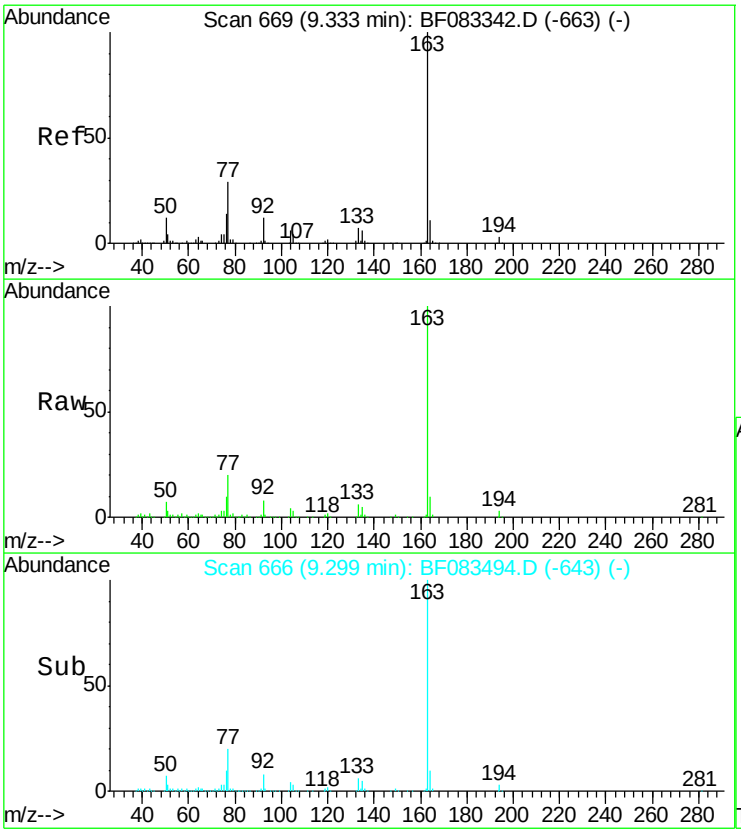
#44
2-Fluorobiphenyl
Concen: 71.11 ng
RT: 8.90 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1452038

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.7	20.4	30.6

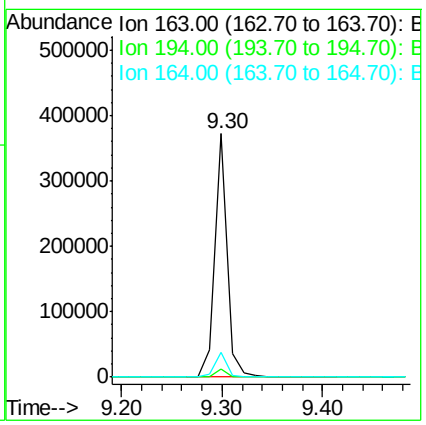


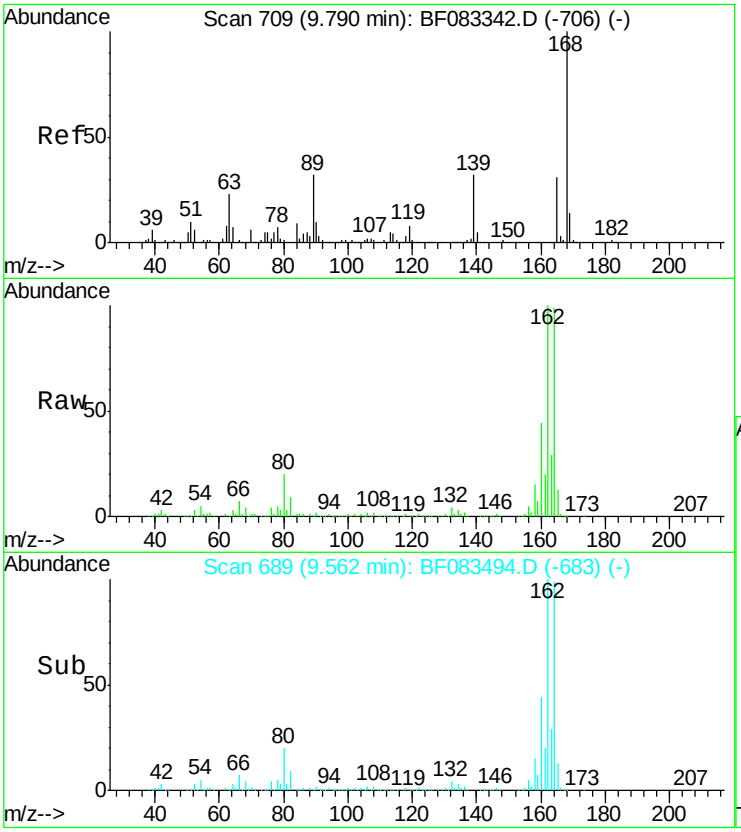


#49
Dimethylphthalate
Concen: 13.45 ng
RT: 9.30 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:163 Resp: 318167

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.1	8.8	13.2



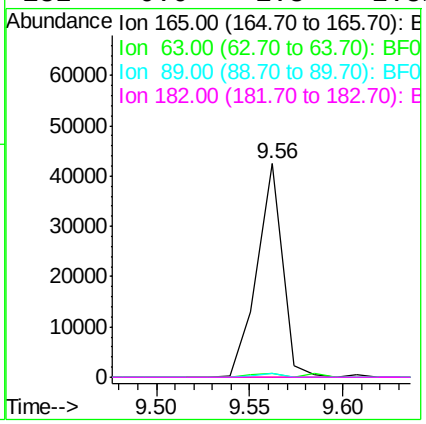


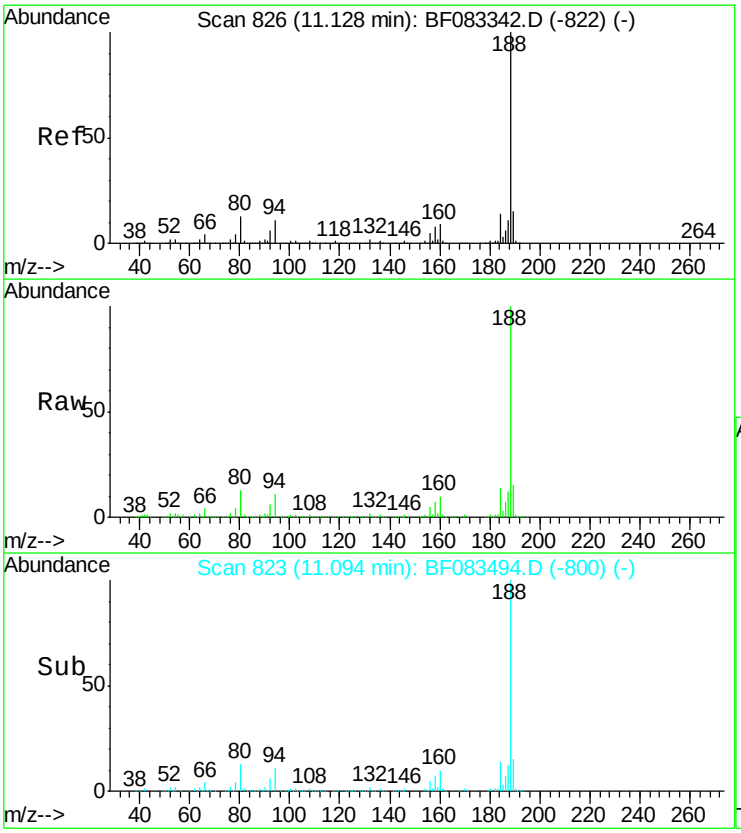
#56
2,4-Dinitrotoluene
Concen: 6.27 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.23 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40199

Ion	Ratio	Lower	Upper
165	100		
63	1.8	65.4	98.0#
89	2.0	81.2	121.8#
182	0.0	1.8	2.8#

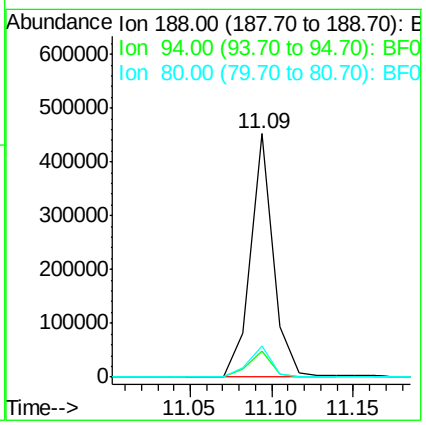


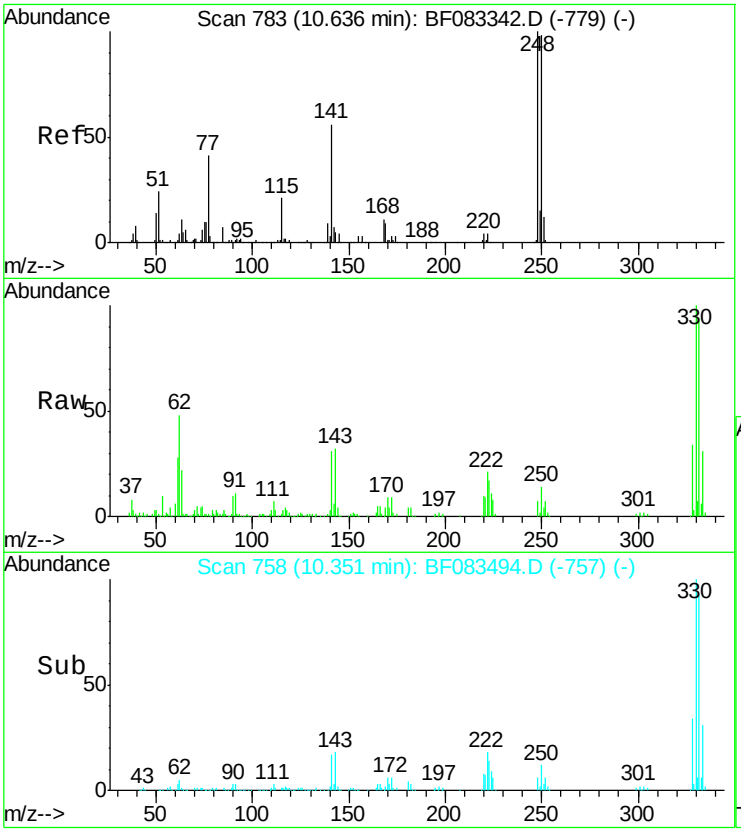


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:188 Resp: 439714

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	12.5	10.3	15.5



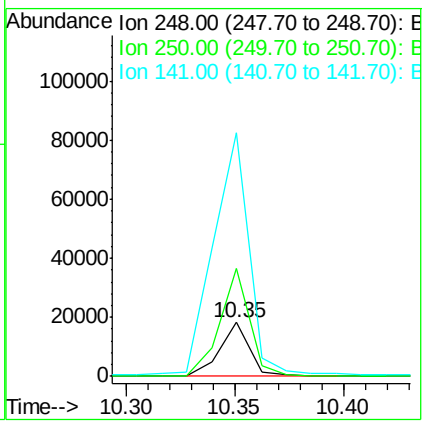


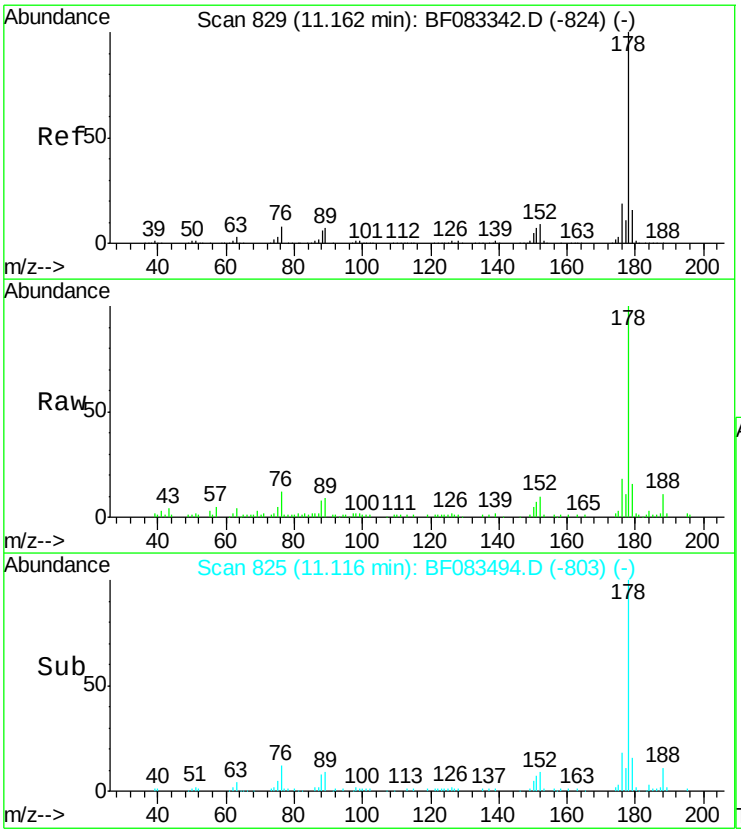
#66
4-Bromophenyl-phenylether
Concen: 3.56 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.29 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17128

Ion	Ratio	Lower	Upper
248	100		
250	200.6	78.6	118.0#
141	450.5	44.4	66.6#

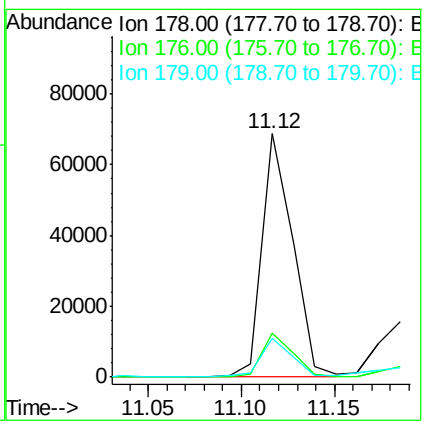


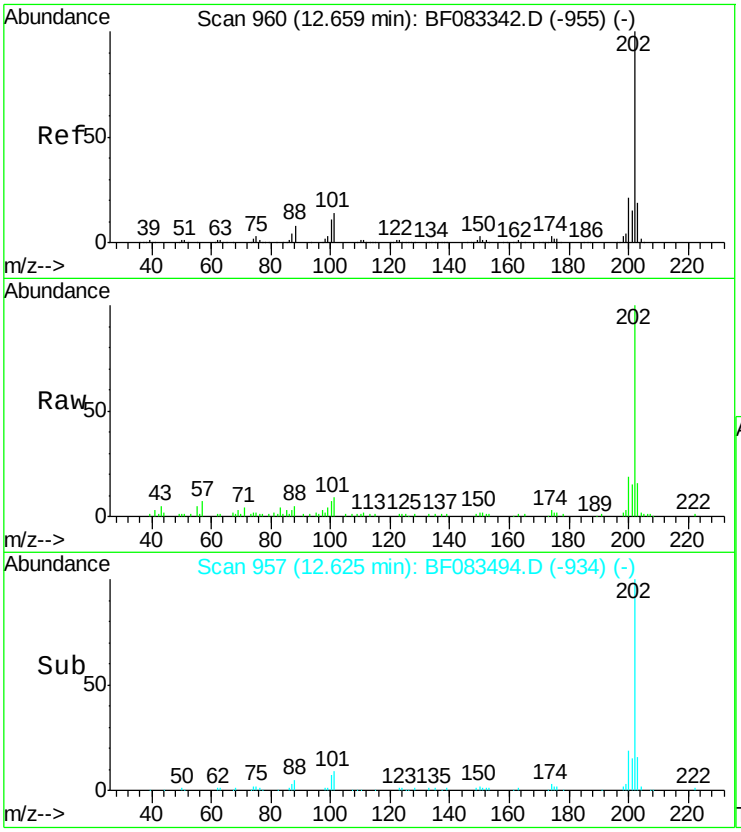


#70
Phenanthrene
Concen: 3.01 ng
RT: 11.12 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:178 Resp: 78394

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.3	22.9
179	15.9	12.4	18.6



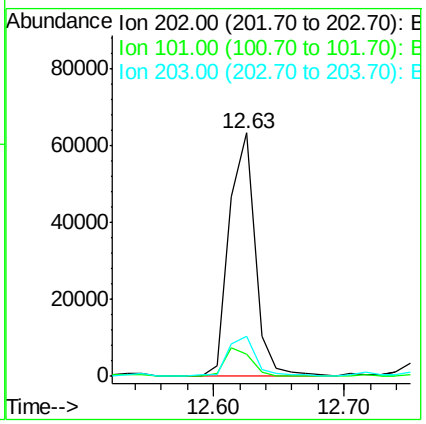


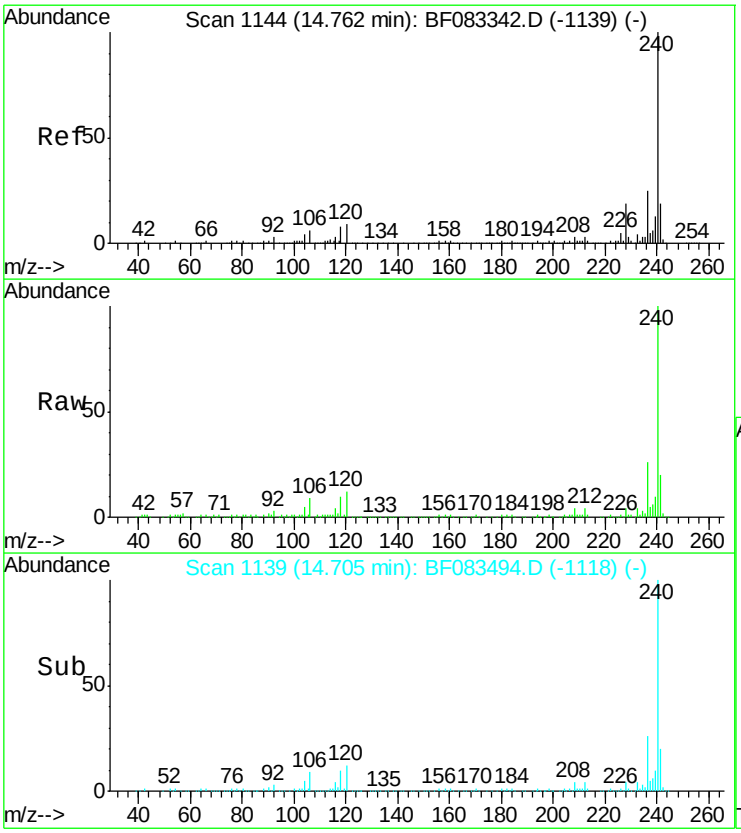
#74
Fluoranthene
Concen: 3.25 ng
RT: 12.63 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 87677

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	34.5
203	16.4	0.0	38.7

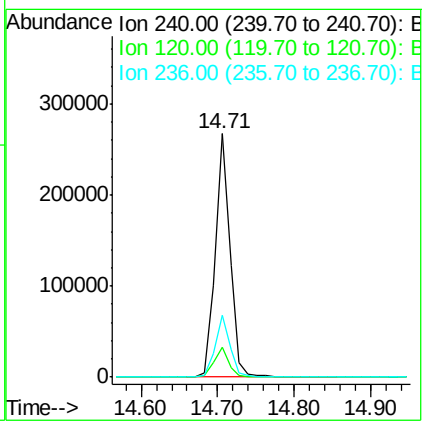


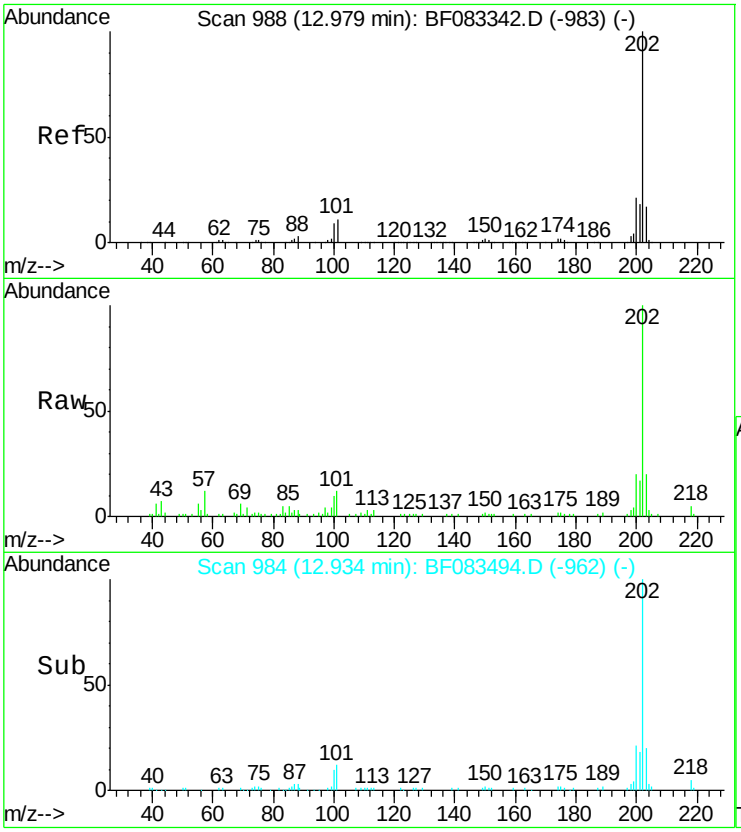


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:240 Resp: 357693

Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.9	10.3#
236	25.7	19.8	29.6



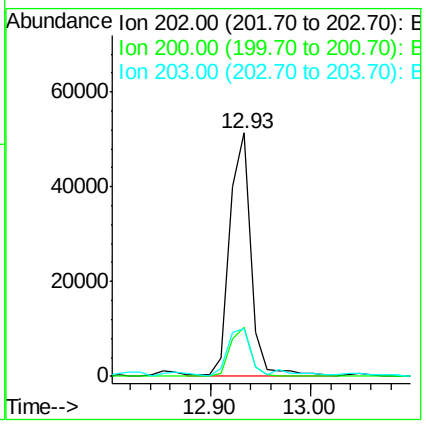


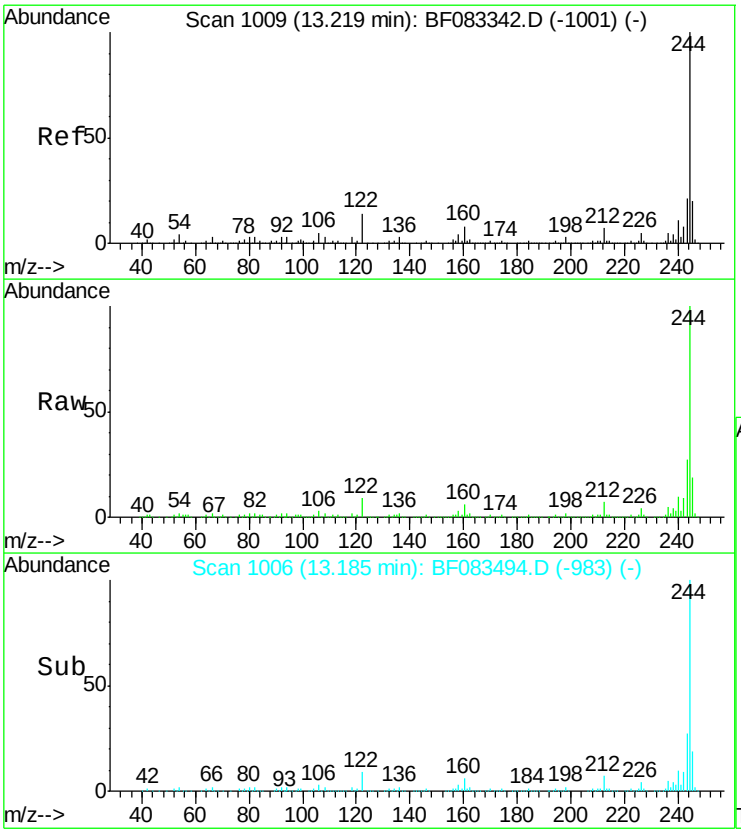
#77
Pyrene
Concen: 3.04 ng
RT: 12.93 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 75870

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	19.6	13.9	20.9

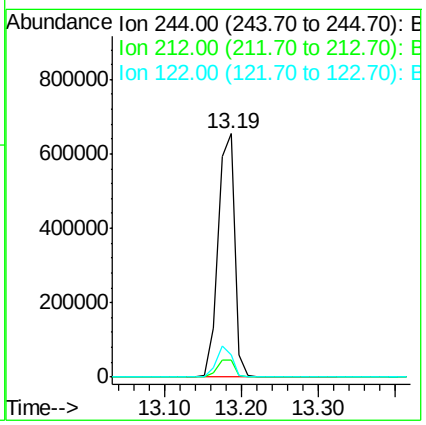


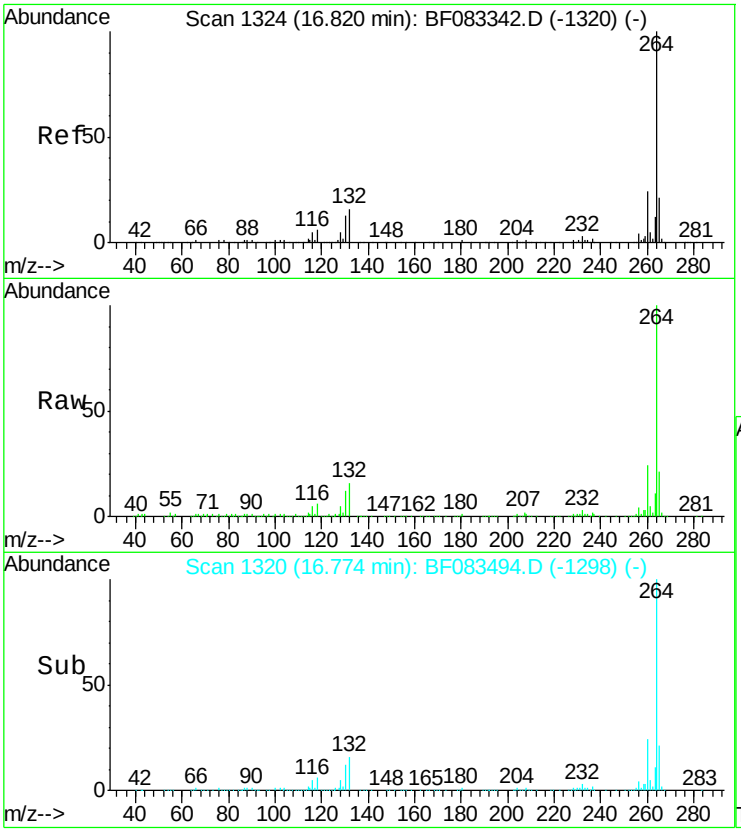


#78
Terphenyl-d14
Concen: 66.62 ng
RT: 13.19 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:244 Resp: 999274

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.0	11.0	16.4#



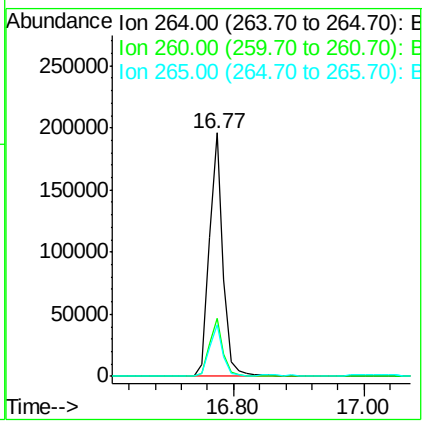


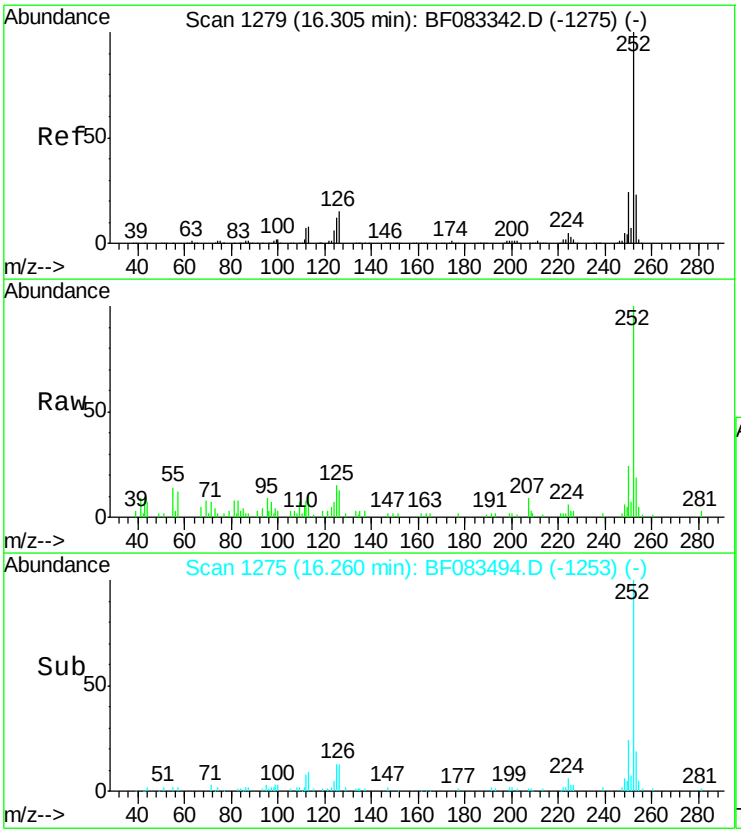
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 288601

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	21.2	16.8	25.2

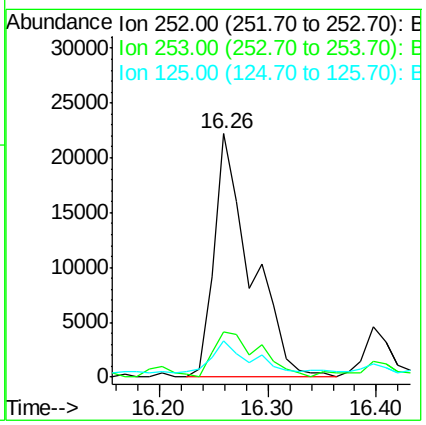


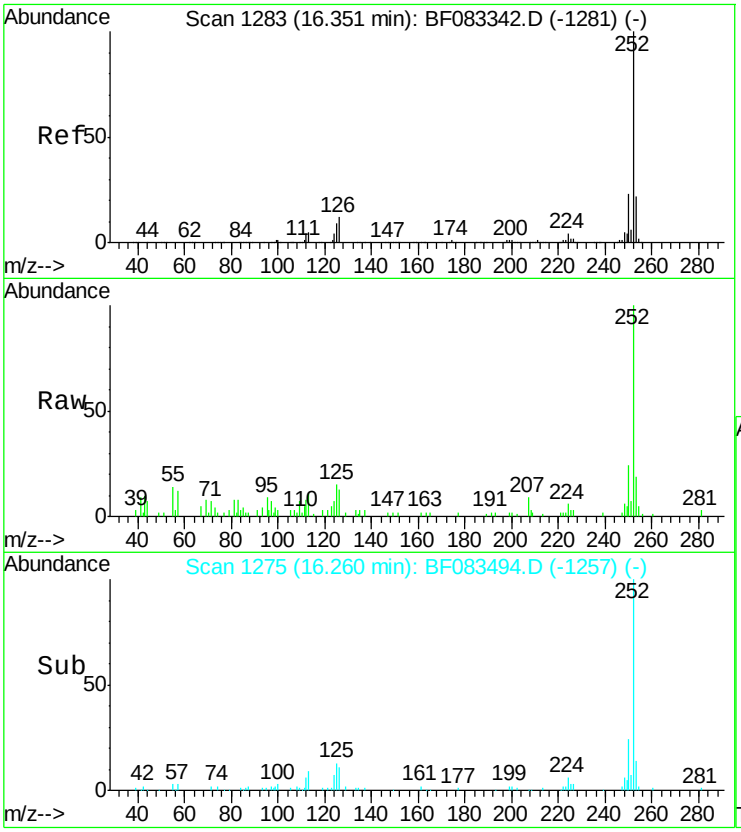


#87
Benzo(b)fluoranthene
Concen: 2.83 ng
RT: 16.26 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Tgt Ion:252 Resp: 52395

Ion	Ratio	Lower	Upper
252	100		
253	18.8	18.4	27.6
125	14.9	9.6	14.4#





#88
Benzo(k)fluoranthene
Concen: 3.00 ng
RT: 16.26 min Scan# 1275
Delta R.T. -0.09 min
Lab File: BF083494.D
Acq: 4 Dec 2015 8:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 52395

Ion	Ratio	Lower	Upper
252	100		
253	18.8	17.4	26.0
125	14.9	7.5	11.3#