Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083468.D
Acq On : 3 Dec 2015 19:18
Operator : UM/IZ
Sample : G4573-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K207-0-2

Quant Time: Dec 04 00:31:05 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	174565	20.00	ng	-0.02
21) Naphthalene-d8	7.81	136	668507	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	324141	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	543559	20.00	ng	-0.03
75) Chrysene-d12	14.71	240	371515	20.00	ng	-0.06
86) Perylene-d12	16.77	264	316563	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1120243	96.30	ng	-0.01
7) Phenol-d6	6.20	99	1443368	90.65	ng	-0.02
23) Nitrobenzene-d5	7.10	82	1081448	71.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	290154	89.17	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1481872	65.15	ng	-0.02
78) Terphenyl-d14	13.19	244	1026481	65.89	ng	-0.03
Target Compounds						Qvalue
10) Phenol	6.21	94	51599	2.69	ng	# 45
15) Benzyl Alcohol	6.68	79	37716	3.06	ng	# 69
32) Benzoic acid	7.61	122	20617	2.69	ng	90
49) Dimethylphthalate	9.30	163	572552	21.74	ng	98
66) 4-Bromophenyl-phenylether	10.35	248	20566	3.46	ng	# 1
74) Fluoranthene	12.61	202	67875	2.04	ng	97
77) Pyrene	12.92	202	70162	2.70	ng	# 95
83) Bis(2-ethylhexyl)phthalate	14.83	149	33147	2.25	ng	# 97
87) Benzo(b)fluoranthene	16.26	252	58920	2.90	ng	# 95
88) Benzo(k)fluoranthene	16.26	252	58920	3.07	ng	# 91

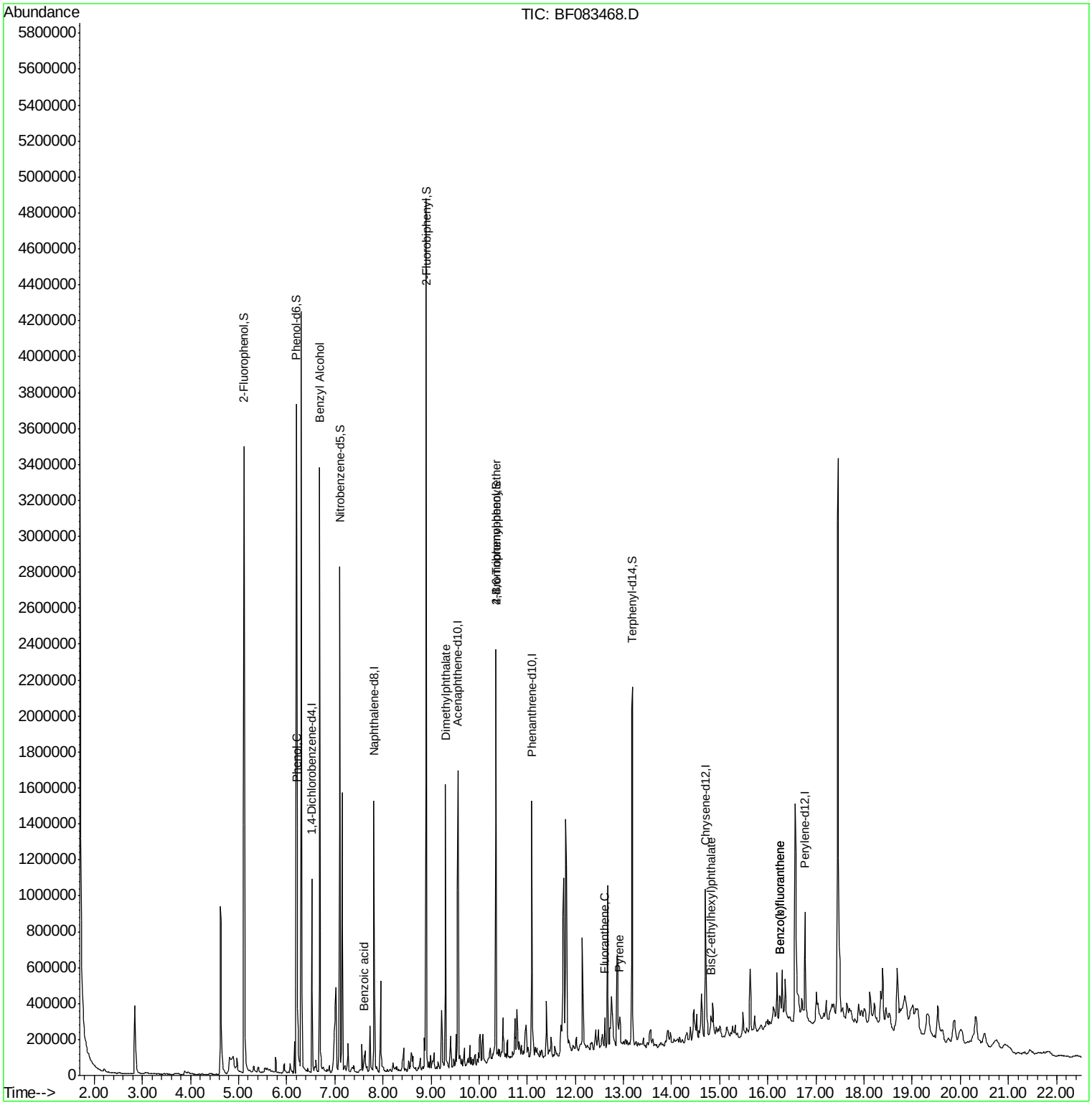
(#) = qualifier out of range (m) = manual integration (+) = signals summed

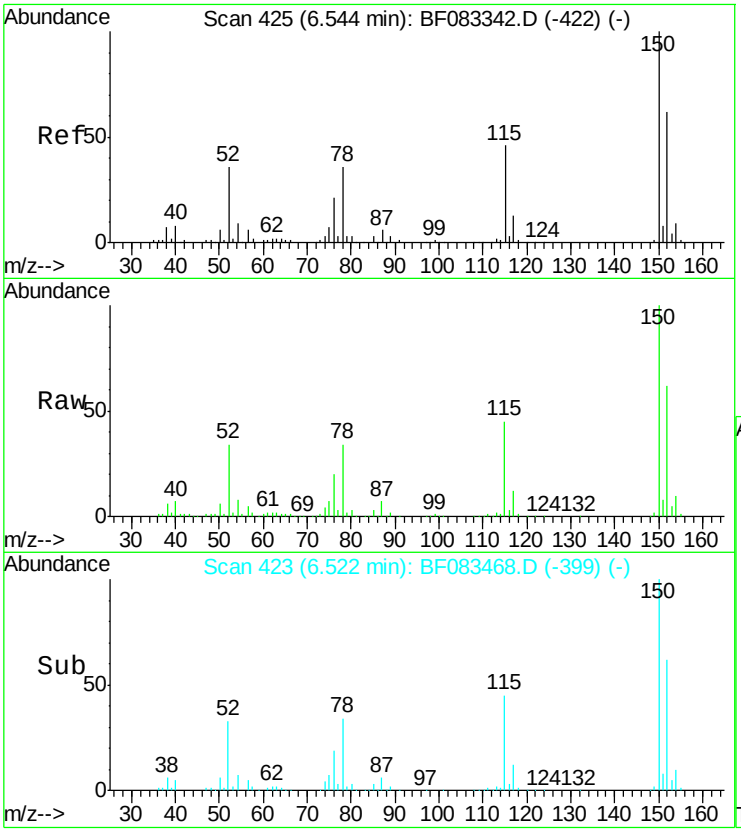
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120315\
Data File : BF083468.D
Acq On : 3 Dec 2015 19:18
Operator : UM/IZ
Sample : G4573-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Quant Time: Dec 04 00:31:05 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



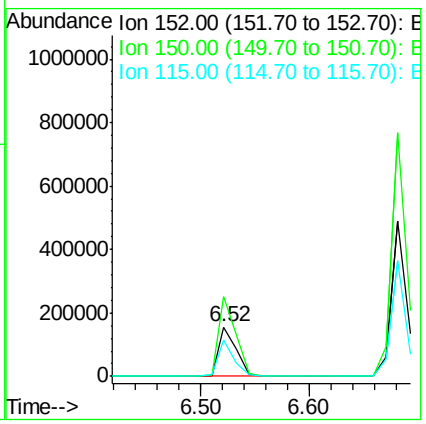


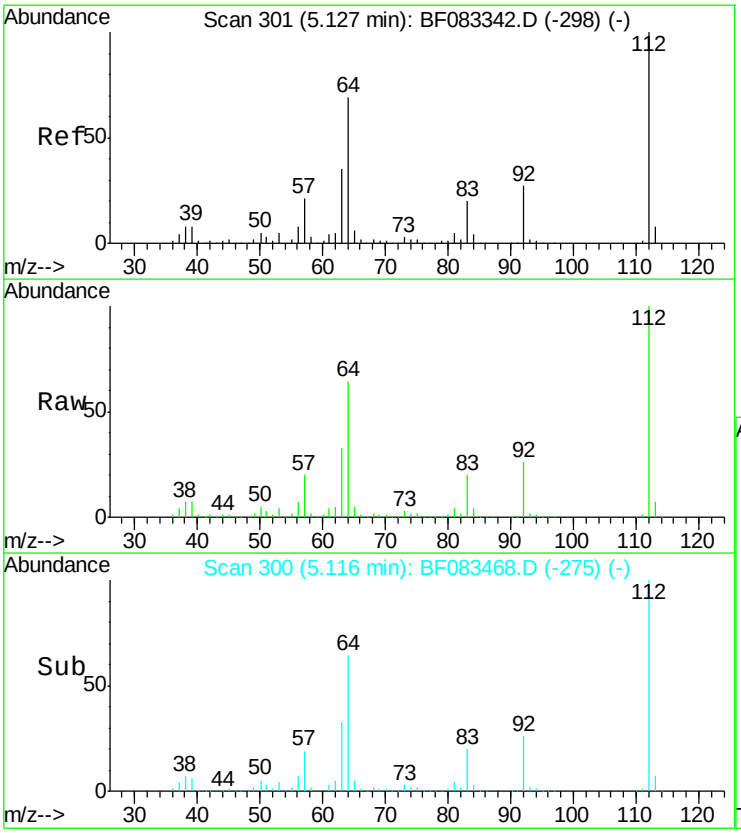
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:152 Resp: 174565

Ion	Ratio	Lower	Upper
152	100		
150	161.5	129.8	194.8
115	73.2	59.2	88.8

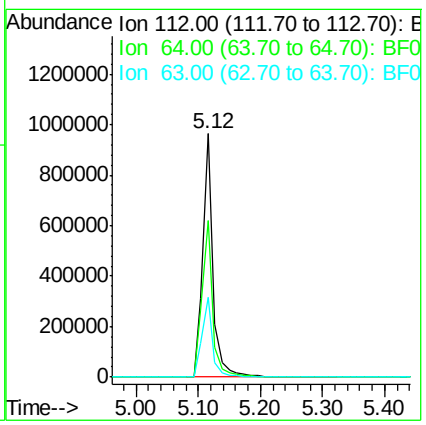


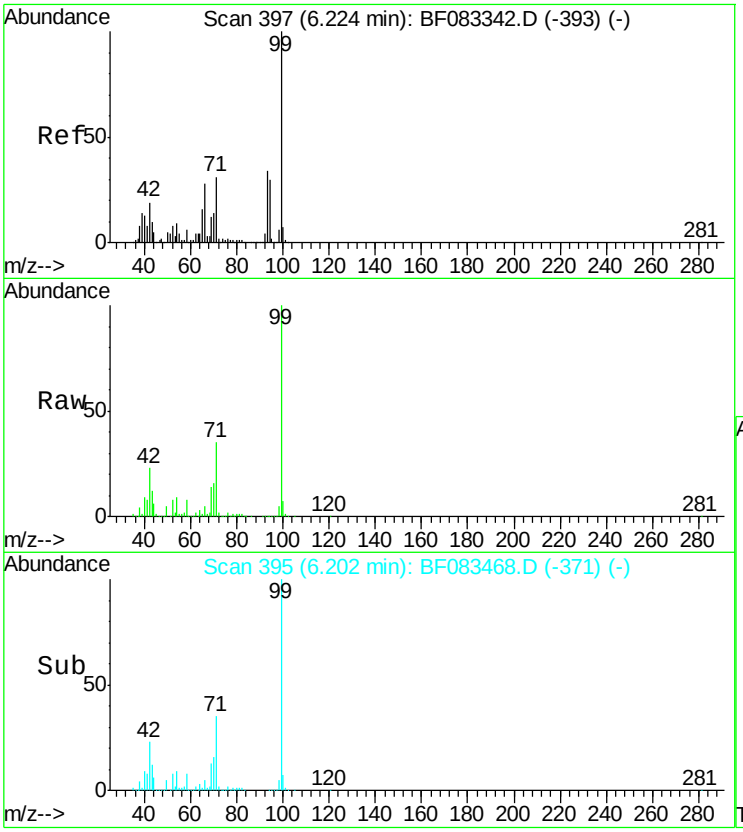


#5
2-Fluorophenol
Concen: 96.30 ng
RT: 5.12 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:112 Resp: 1120243

Ion	Ratio	Lower	Upper
112	100		
64	64.5	55.6	83.4
63	32.8	28.2	42.2



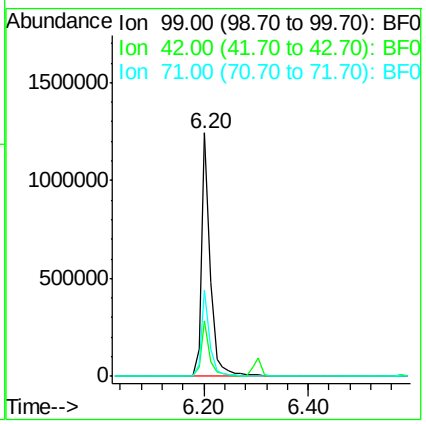


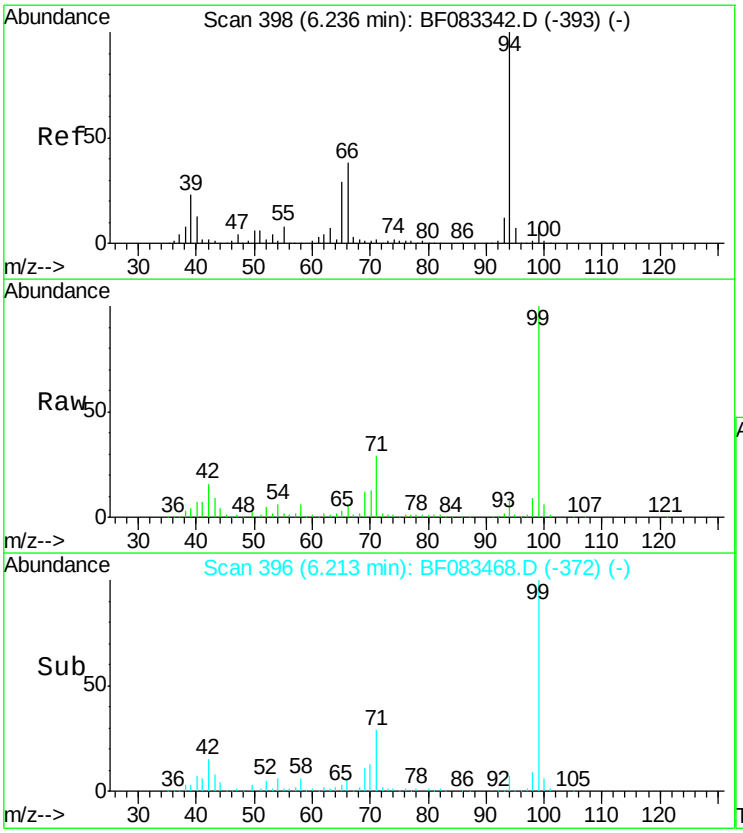
#7
Phenol-d6
Concen: 90.65 ng
RT: 6.20 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion: 99 Resp: 1443368

Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.9	22.3#
71	35.4	24.7	37.1

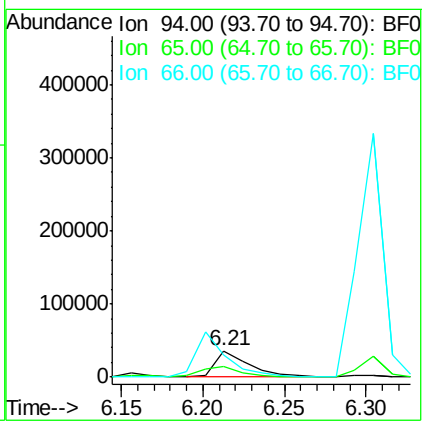


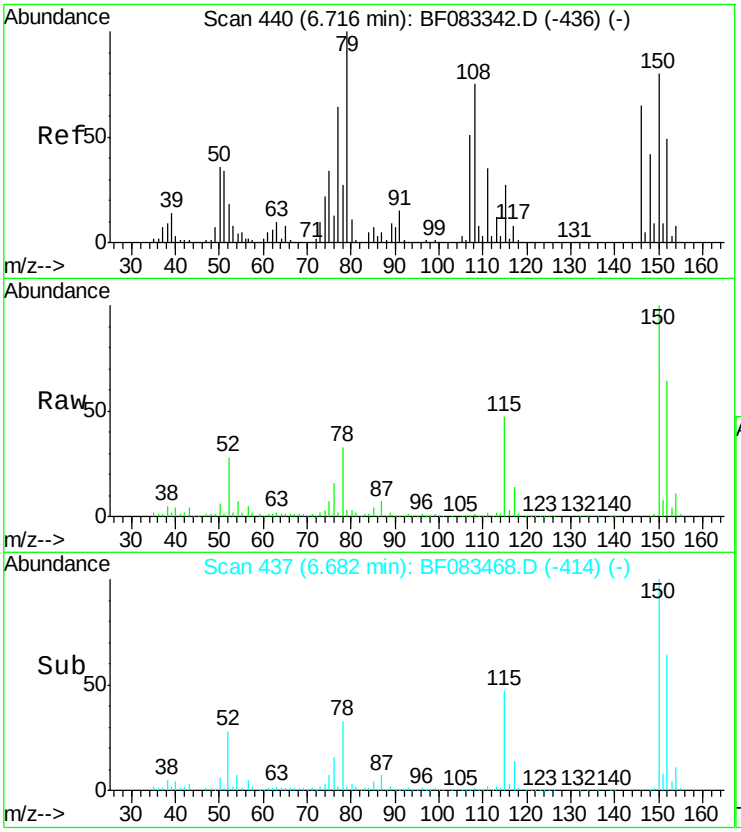


#10
Phenol
Concen: 2.69 ng
RT: 6.21 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion: 94 Resp: 51599

Ion	Ratio	Lower	Upper
94	100		
65	42.8	9.5	49.5
66	85.5	17.9	57.9#



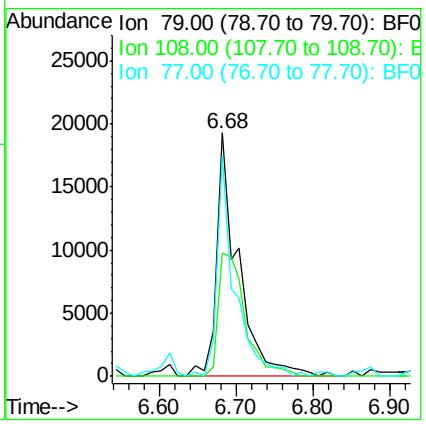


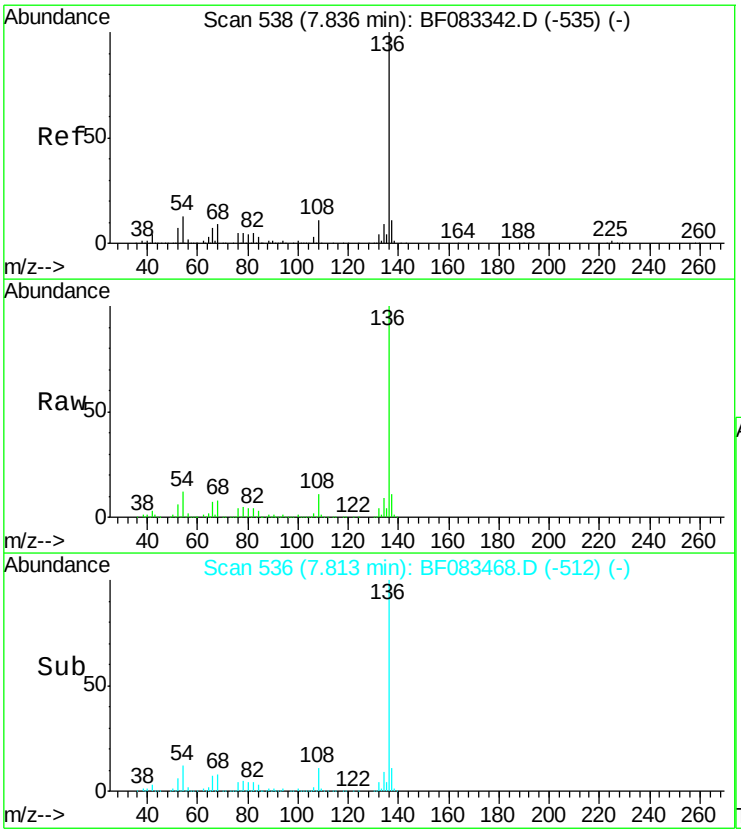
#15
Benzyl Alcohol
Concen: 3.06 ng
RT: 6.68 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion: 79 Resp: 37716

Ion	Ratio	Lower	Upper
79	100		
108	50.8	59.9	89.9#
77	90.6	51.0	76.6#

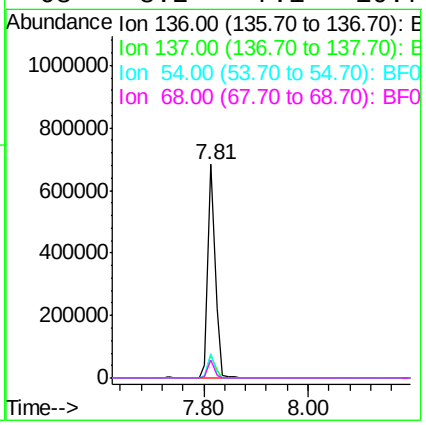


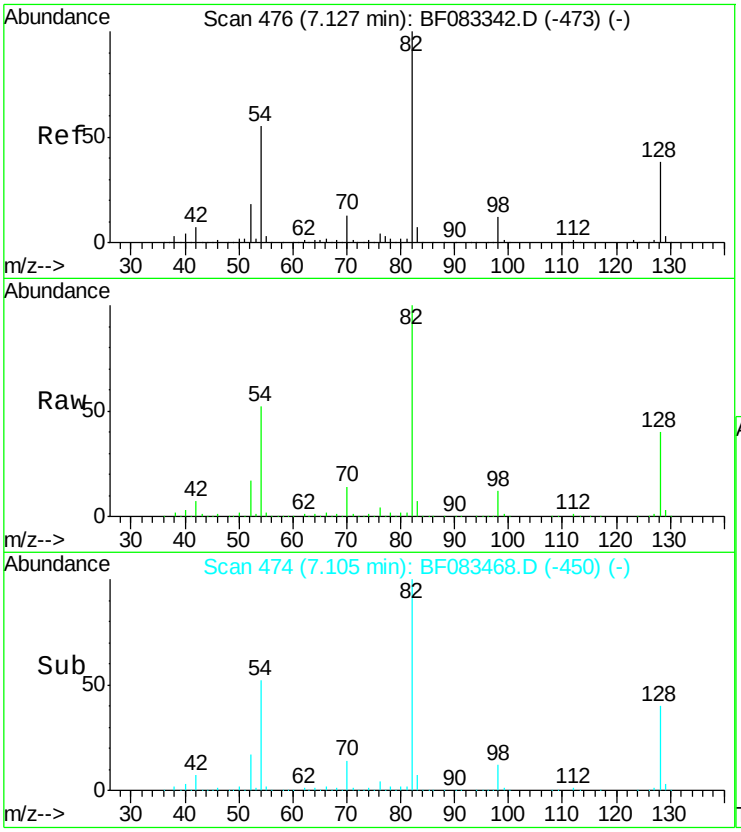


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:136 Resp: 668507

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	11.6	10.1	15.1
68	8.2	7.1	10.7



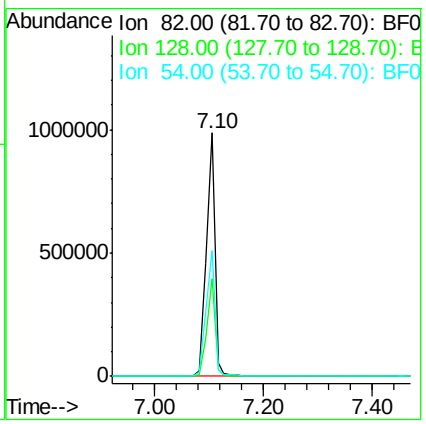


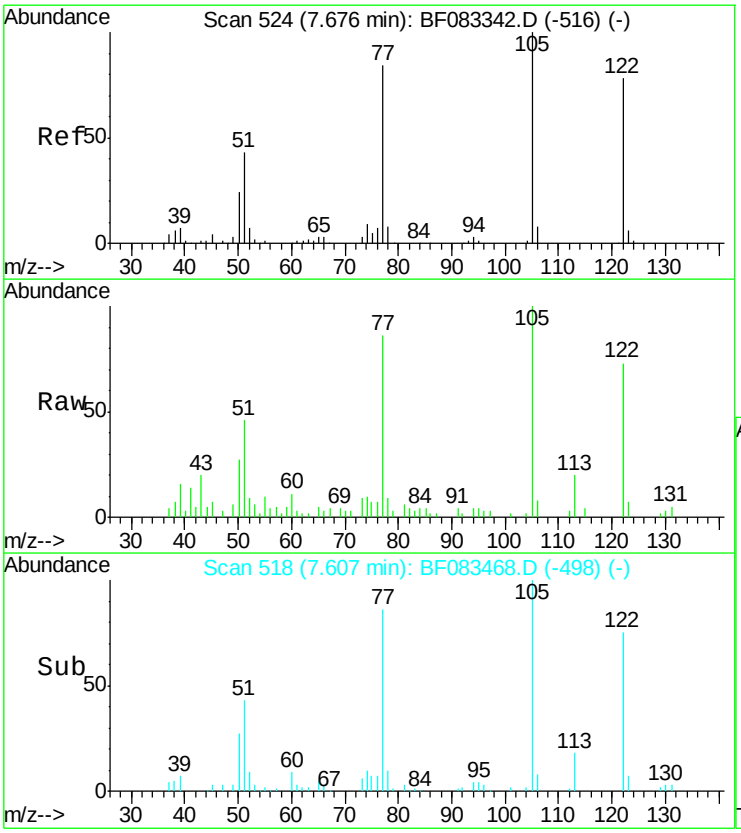
#23
Nitrobenzene-d5
Concen: 71.11 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion: 82 Resp: 1081448

Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.6	46.0
54	51.8	43.8	65.6

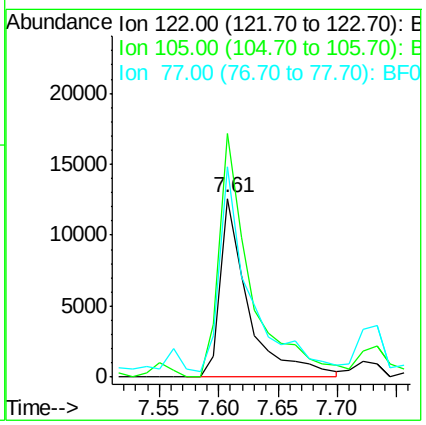


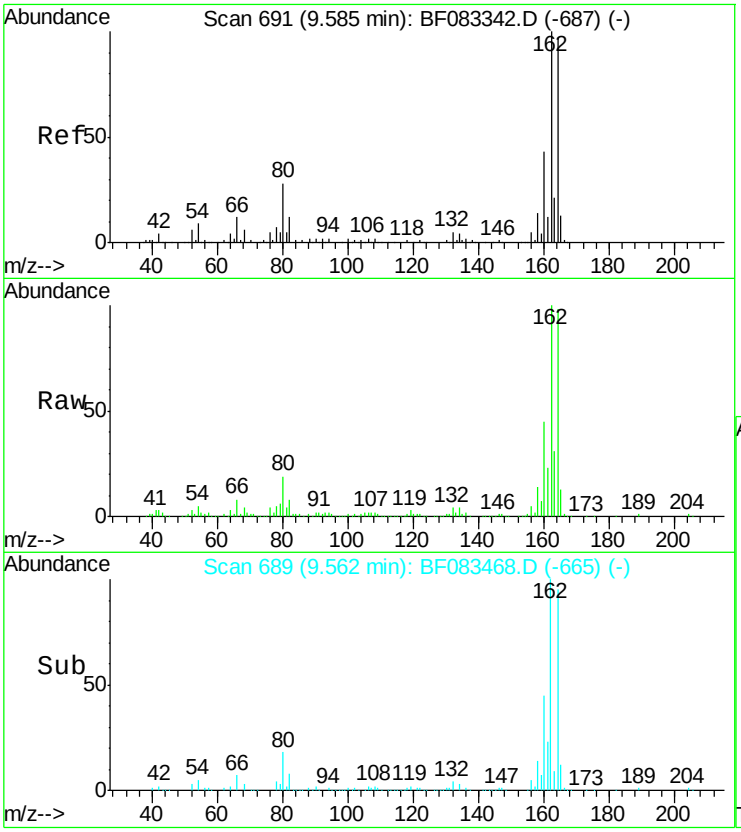


#32
Benzoic acid
Concen: 2.69 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.07 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:122 Resp: 20617

Ion	Ratio	Lower	Upper
122	100		
105	136.3	106.0	146.0
77	117.8	86.3	126.3



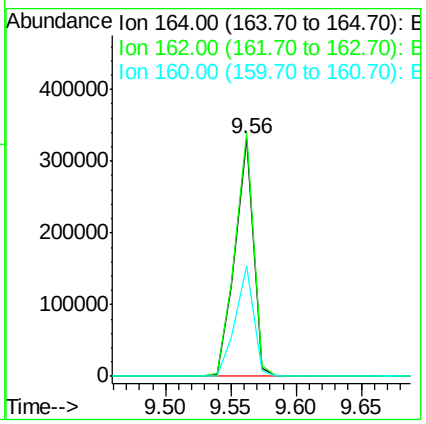


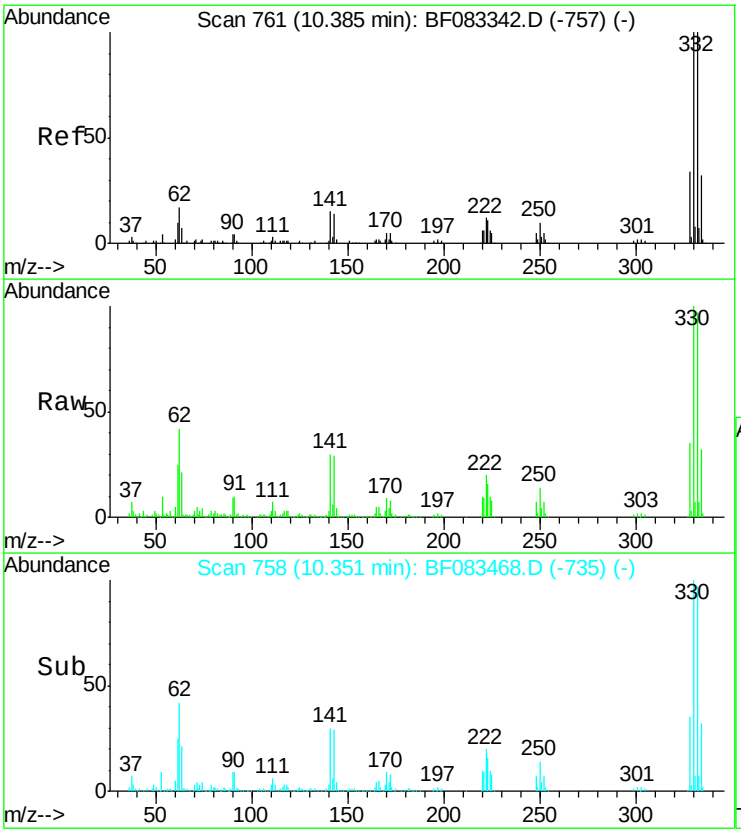
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:164 Resp: 324141

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	46.3	35.3	52.9

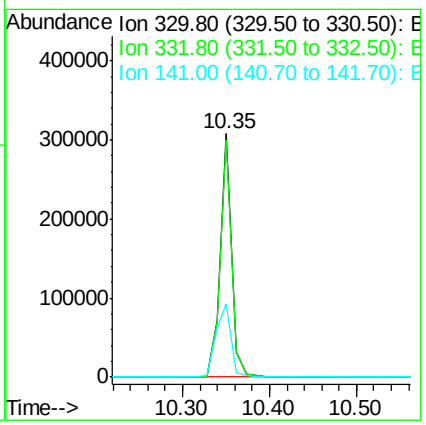


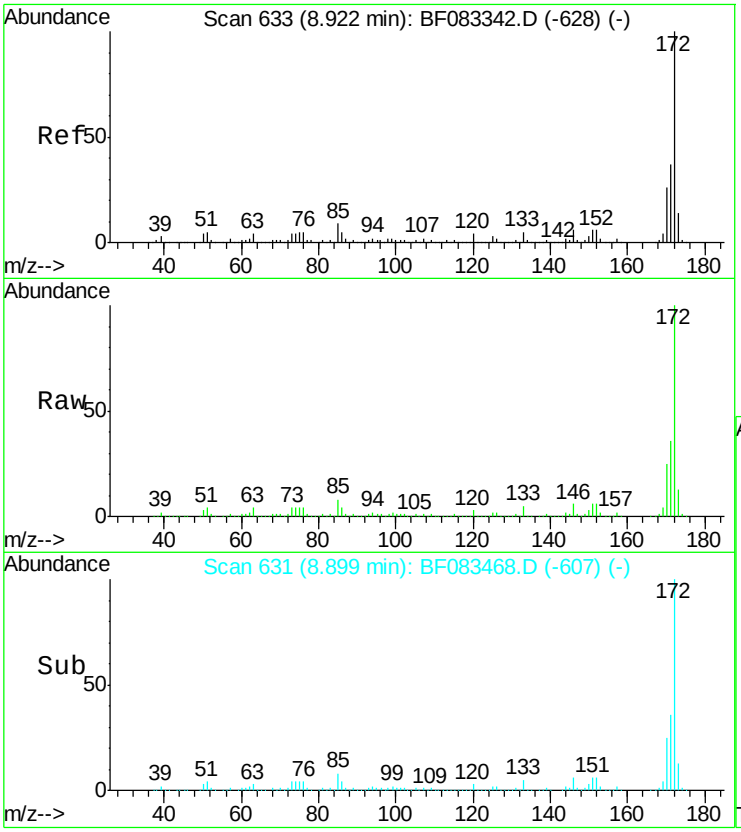


#41
2,4,6-Tribromophenol
Concen: 89.17 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:330 Resp: 290154

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	39.3	29.4	44.0



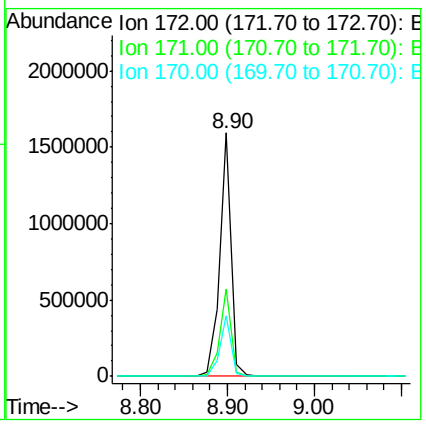


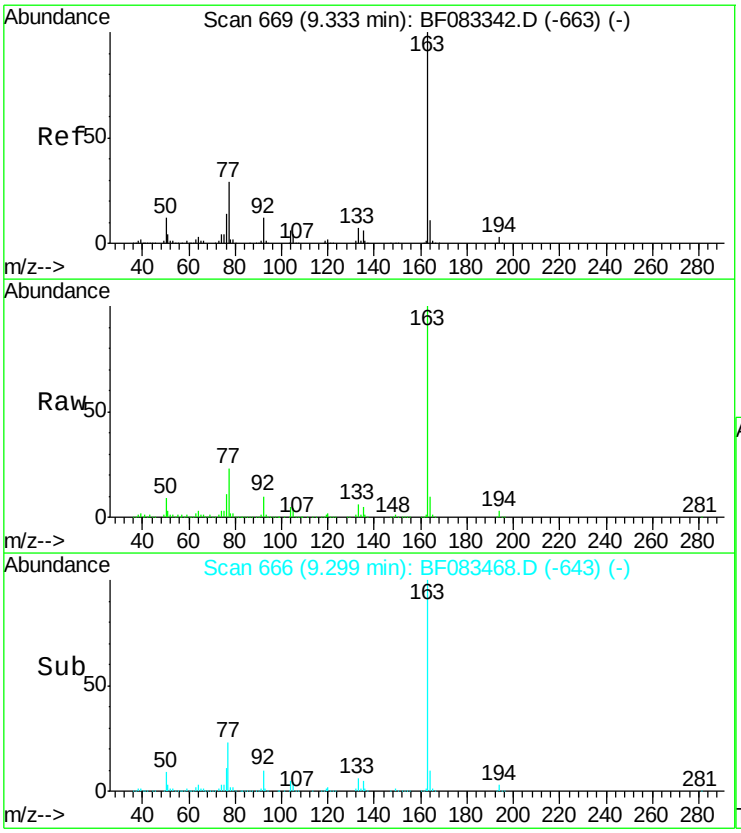
#44
2-Fluorobiphenyl
Concen: 65.15 ng
RT: 8.90 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:172 Resp: 1481872

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.6	20.4	30.6

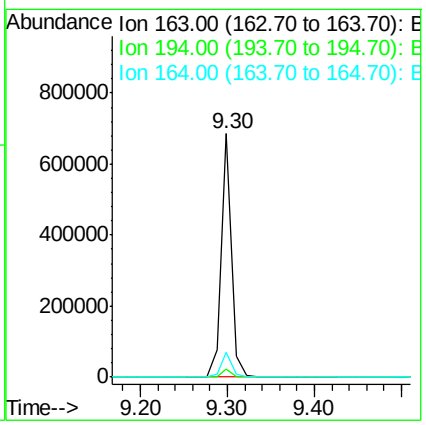


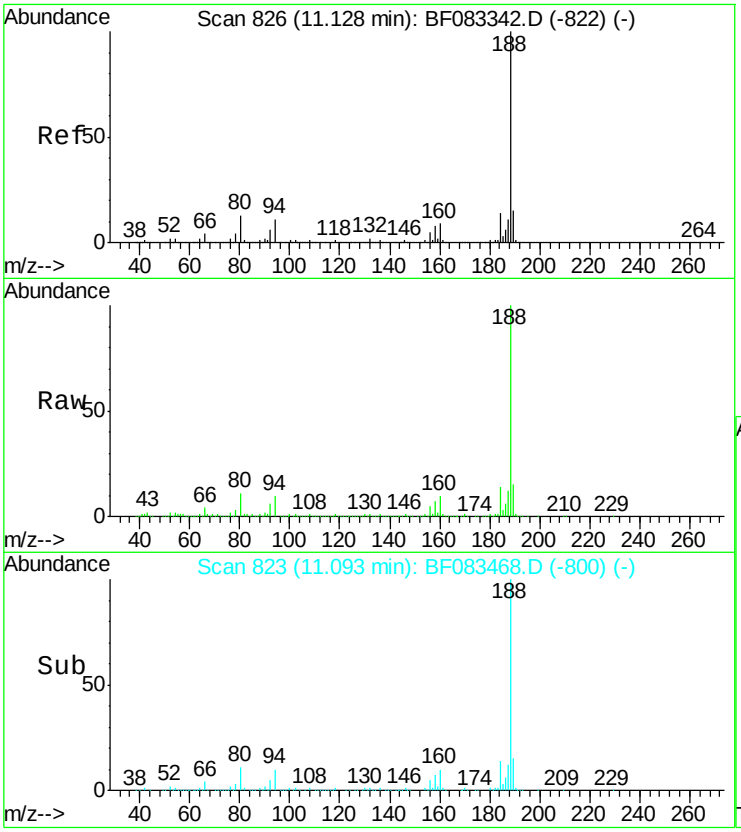


#49
Dimethylphthalate
Concen: 21.74 ng
RT: 9.30 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:163 Resp: 572552

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.8	13.2



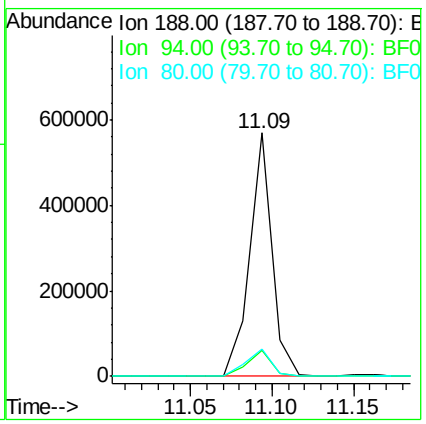


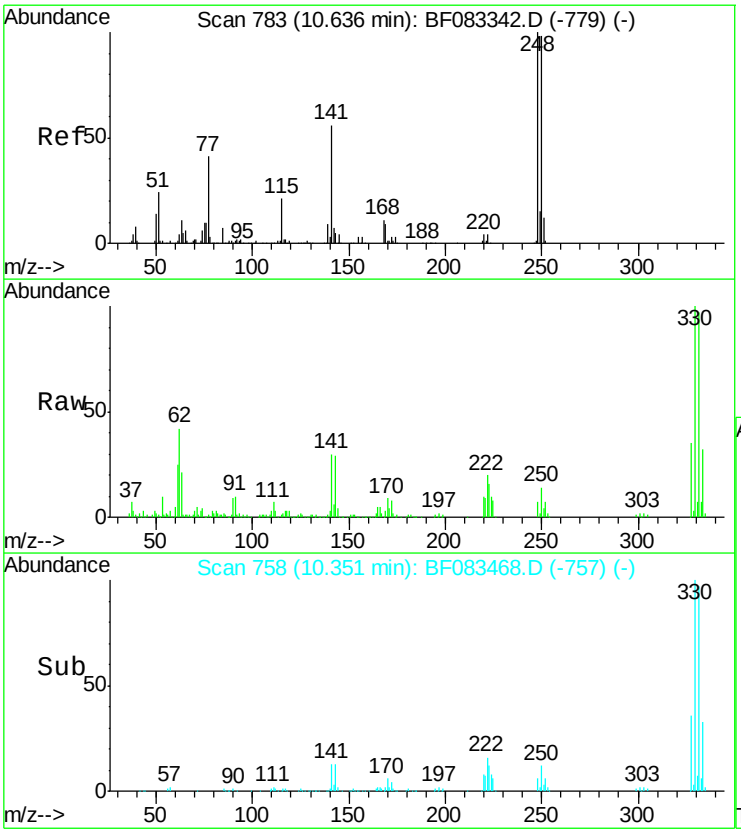
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:188 Resp: 543559

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.3	10.3	15.5

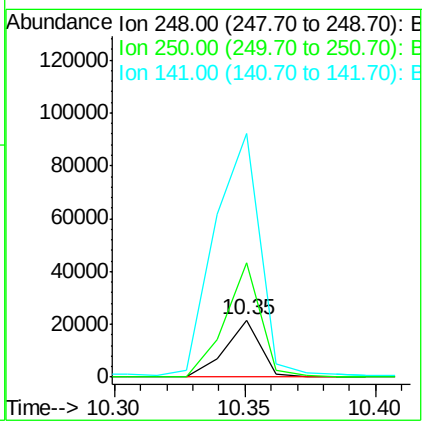


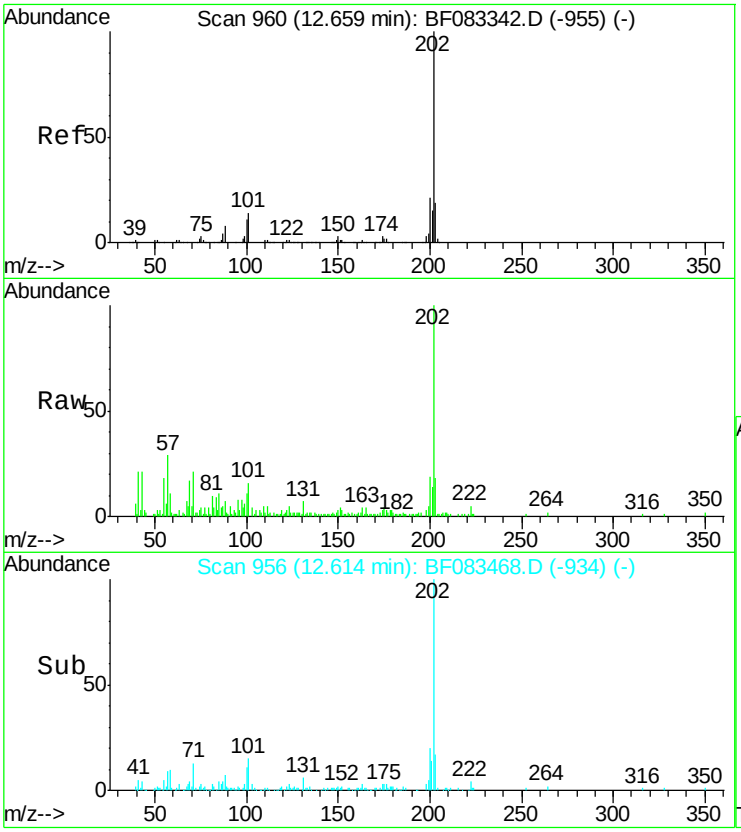


#66
4-Bromophenyl-phenylether
Concen: 3.46 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.29 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:248 Resp: 20566

Ion	Ratio	Lower	Upper
248	100		
250	199.6	78.6	118.0#
141	425.0	44.4	66.6#



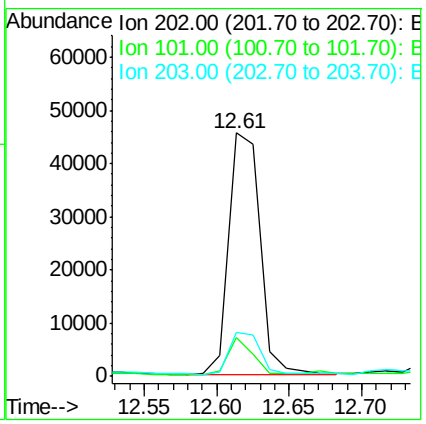


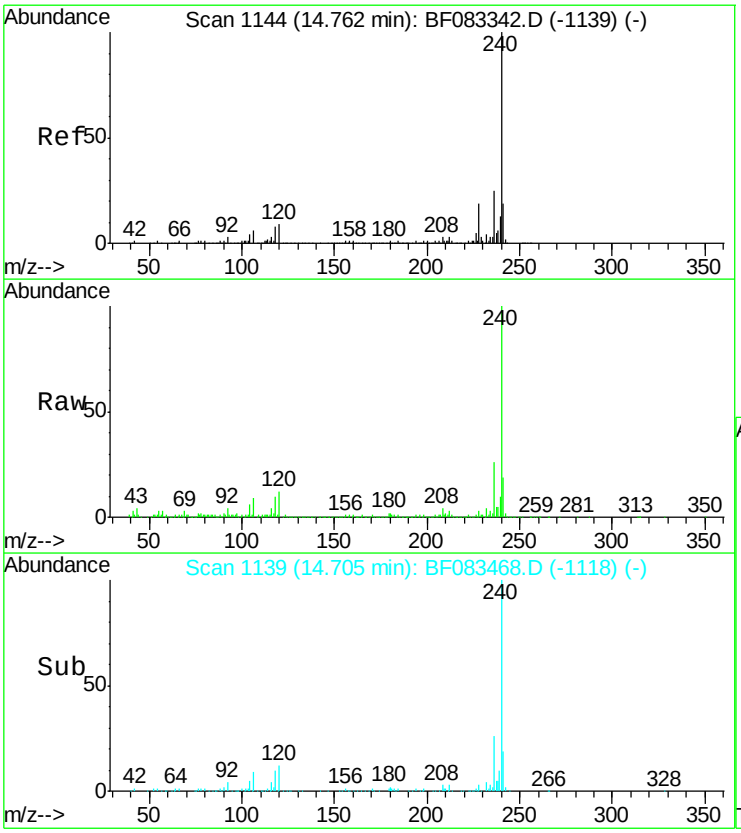
#74
Fluoranthene
Concen: 2.04 ng
RT: 12.61 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:202 Resp: 67875

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	34.5
203	17.9	0.0	38.7

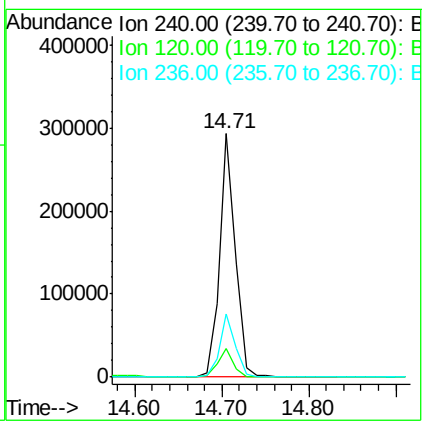


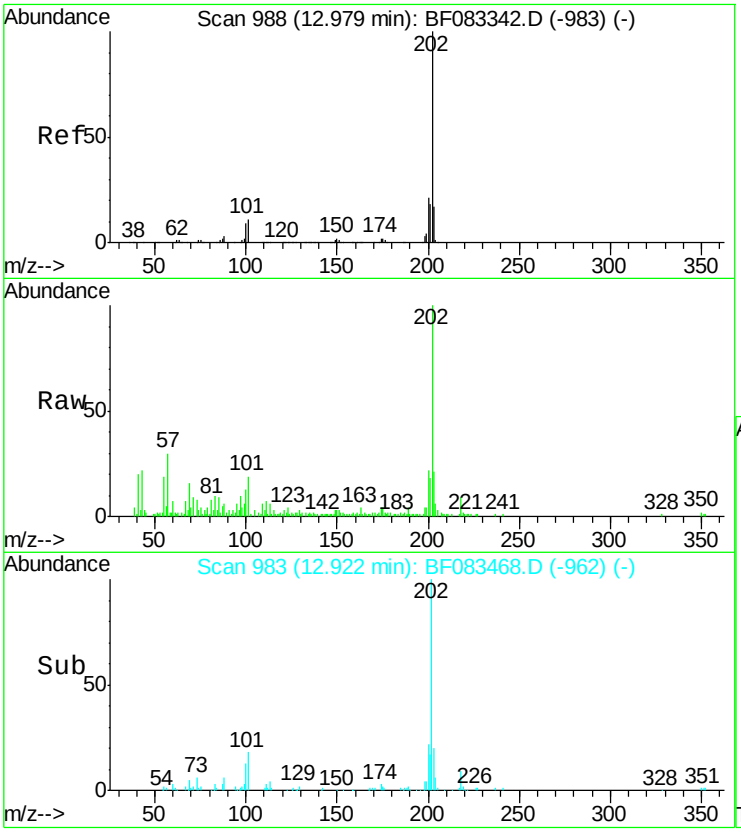


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:240 Resp: 371515

Ion	Ratio	Lower	Upper
240	100		
120	11.9	6.9	10.3#
236	25.7	19.8	29.6



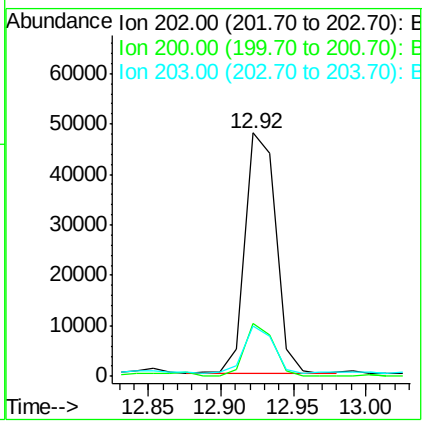


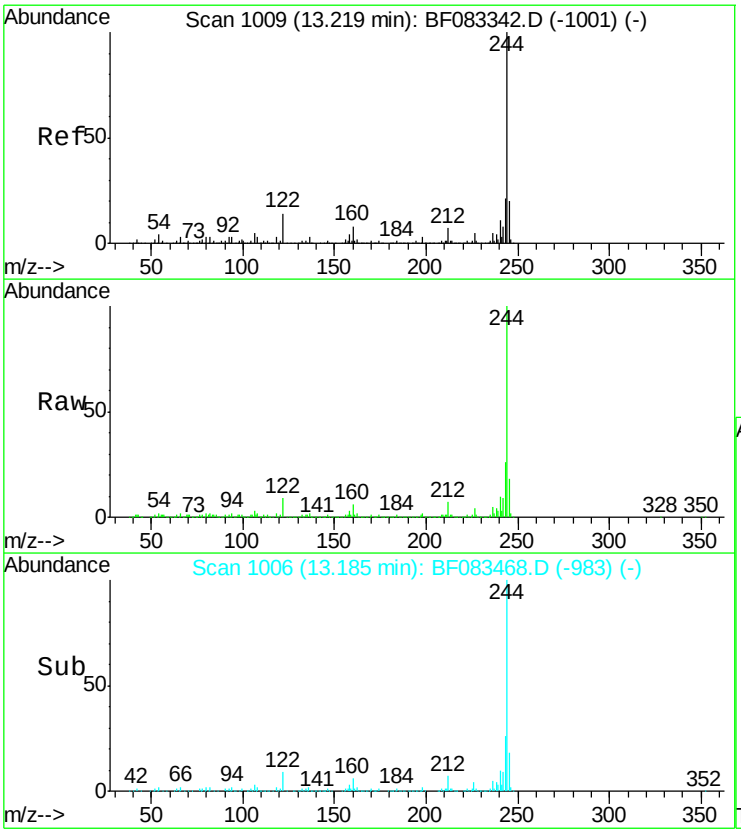
#77
Pyrene
Concen: 2.70 ng
RT: 12.92 min Scan# 983
Delta R.T. -0.06 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:202 Resp: 70162

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	20.9	13.9	20.9#

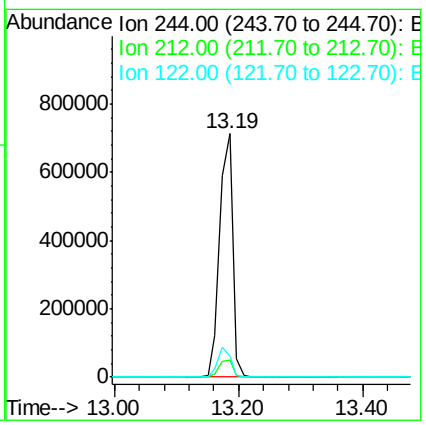


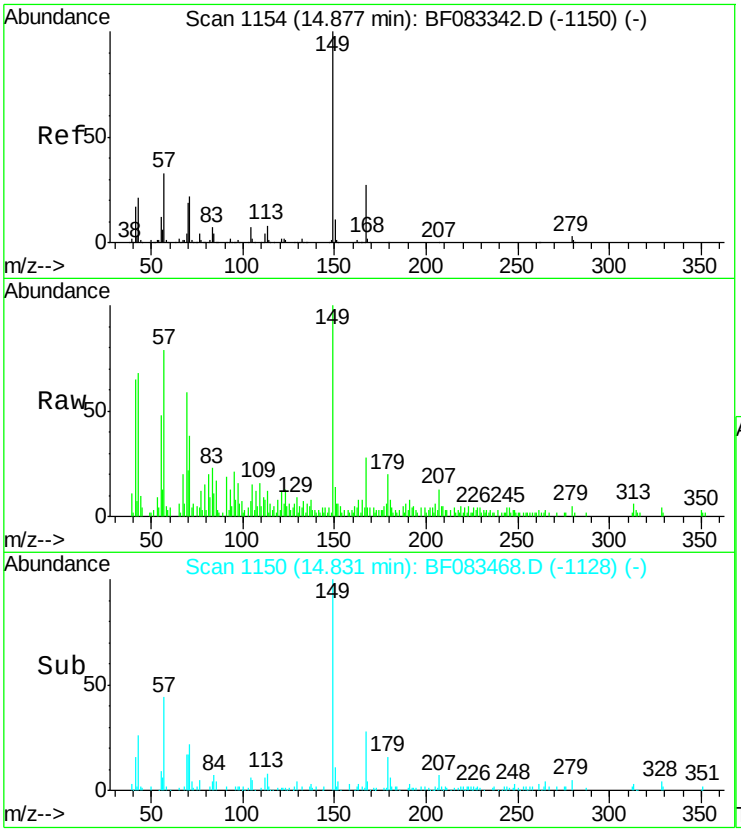


#78
Terphenyl-d14
Concen: 65.89 ng
RT: 13.19 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:244 Resp: 1026481

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	8.6	11.0	16.4#



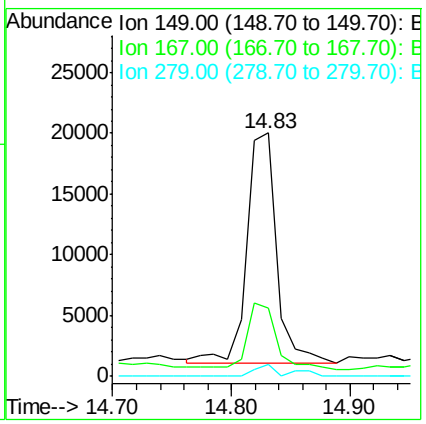


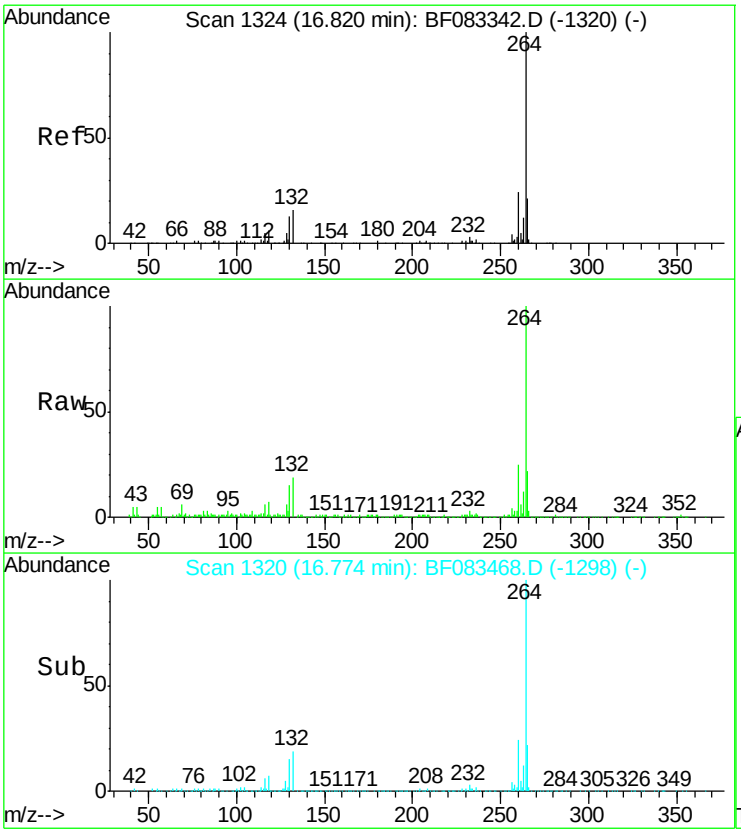
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.25 ng
RT: 14.83 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:149 Resp: 33147

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.5	32.3
279	4.7	2.6	3.8#

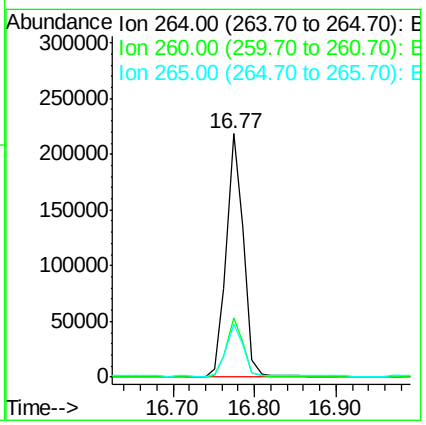


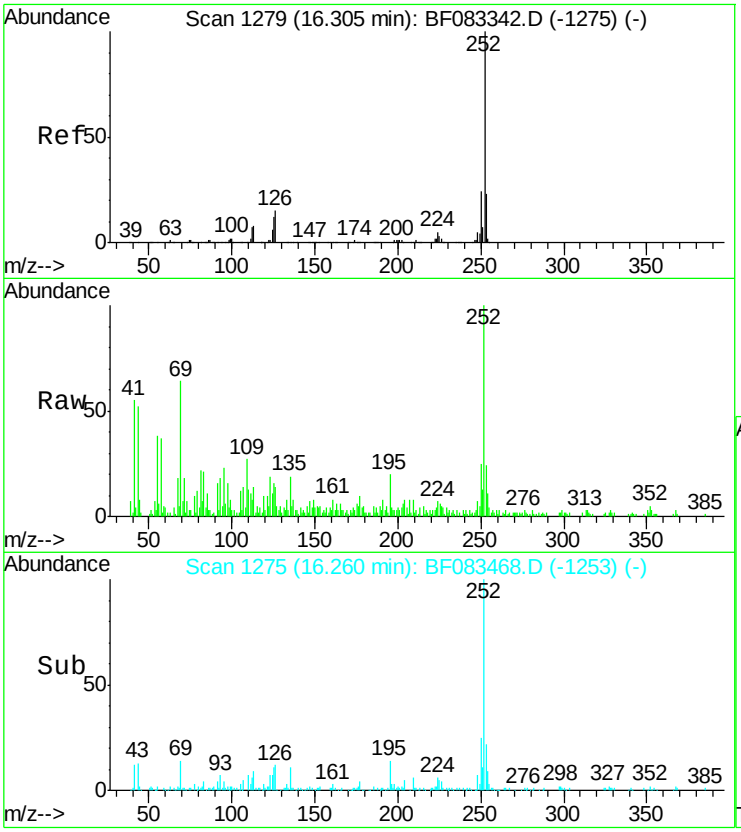


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.77 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:264 Resp: 316563

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.4
265	21.8	16.8	25.2



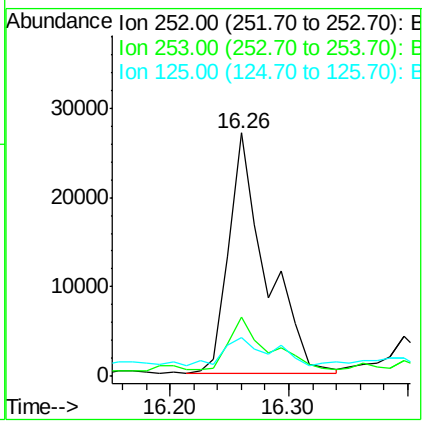


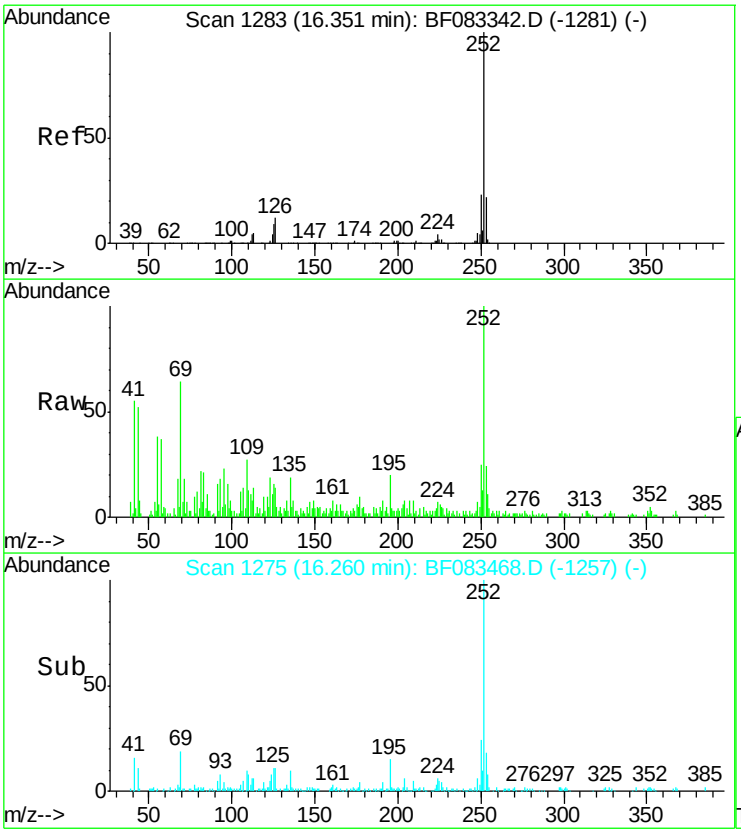
#87
Benzo(b)fluoranthene
Concen: 2.90 ng
RT: 16.26 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Instrument :
BNA_F
ClientSampleId :
K207-0-2

Tgt Ion:252 Resp: 58920

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	15.8	9.6	14.4#





#88
Benzo(k)fluoranthene
Concen: 3.07 ng
RT: 16.26 min Scan# 1275
Delta R.T. -0.09 min
Lab File: BF083468.D
Acq: 3 Dec 2015 19:18

Tgt Ion:252 Resp: 58920

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	15.8	7.5	11.3#