Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082245.D
Acq On : 13 Oct 2015 6:00
Operator : UM/IZ
Sample : G3990-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TE-PMW-PCB-2

Quant Time: Oct 13 07:58:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	64933	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	249002	20.00	ng		-0.01
38) Acenaphthene-d10	9.87	164	131641	20.00	ng		-0.01
63) Phenanthrene-d10	11.36	188	234082	20.00	ng		-0.01
75) Chrysene-d12	14.00	240	204498	20.00	ng		-0.01
86) Perylene-d12	15.44	264	173140	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	270481	84.07	ng		0.00
7) Phenol-d6	6.47	99	212604	50.78	ng		-0.01
23) Nitrobenzene-d5	7.41	82	496118	133.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	217597	176.26	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	881497	111.05	ng		-0.01
78) Terphenyl-d14	12.95	244	763196	98.90	ng		-0.01
Target Compounds							Qvalue
15) Benzyl Alcohol	6.98	79	7865	2.72	ng	#	52
18) Hexachloroethane	7.39	117	69485	42.50	ng	#	3
19) n-Nitroso-di-n-propylamine	7.41	70	67688	23.02	ng	#	78
25) Isophorone	7.41	82	470558	62.88	ng	#	66
35) Caprolactam	8.59	113	2658	2.84	ng	#	1
49) Dimethylphthalate	9.60	163	38883	4.19	ng		98
51) Acenaphthene	9.91	154	25349	3.43	ng		98
53) 2,4-Dinitrophenol	10.02	184	1489	7.65	ng	#	77
57) Fluorene	10.42	166	33264	3.99	ng		97
66) 4-Bromophenyl-phenylether	10.67	248	14170	6.05	ng	#	1

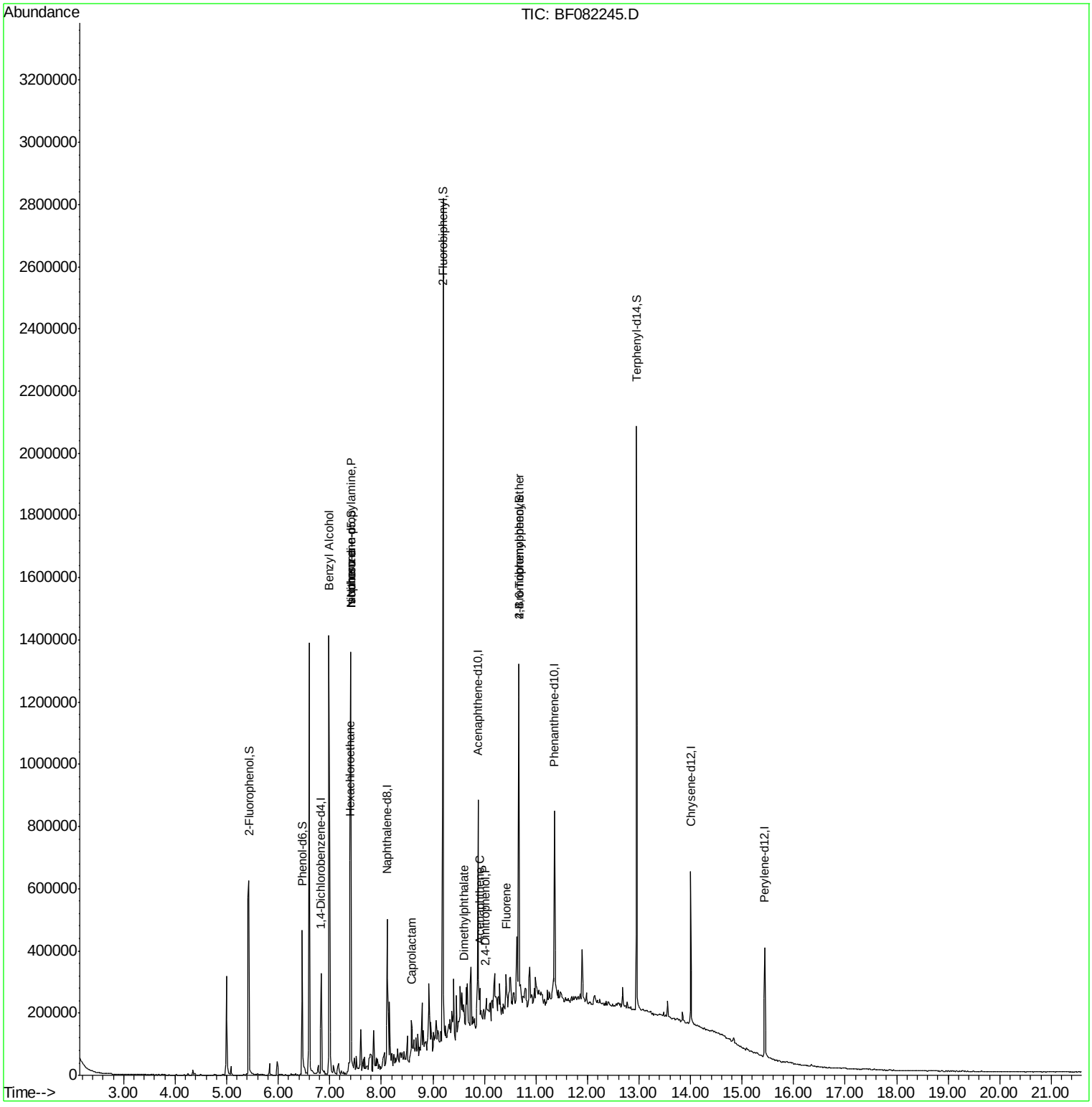
(#) = qualifier out of range (m) = manual integration (+) = signals summed

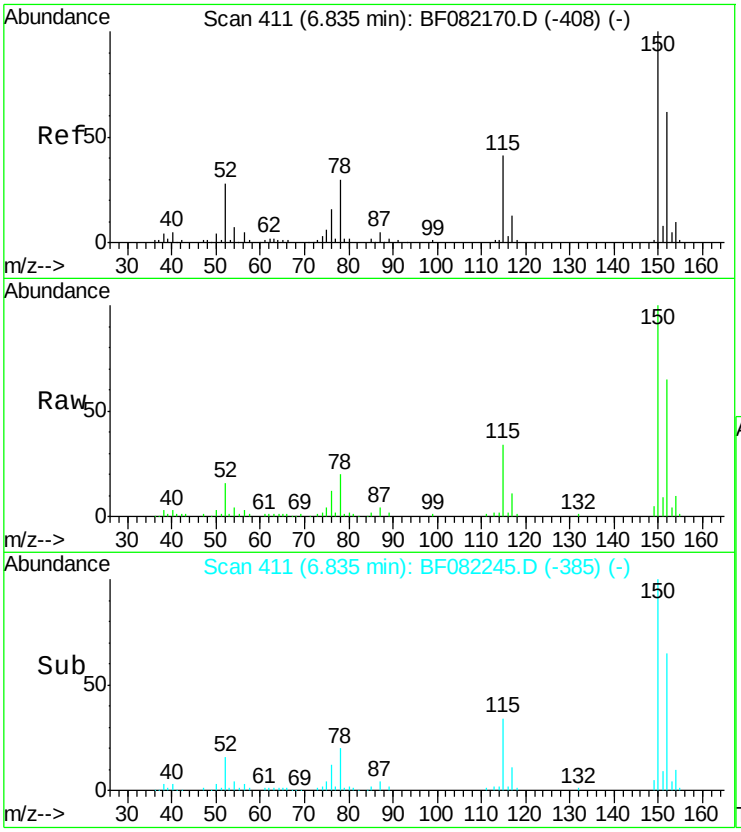
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101315\
Data File : BF082245.D
Acq On : 13 Oct 2015 6:00
Operator : UM/IZ
Sample : G3990-23
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Quant Time: Oct 13 07:58:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration



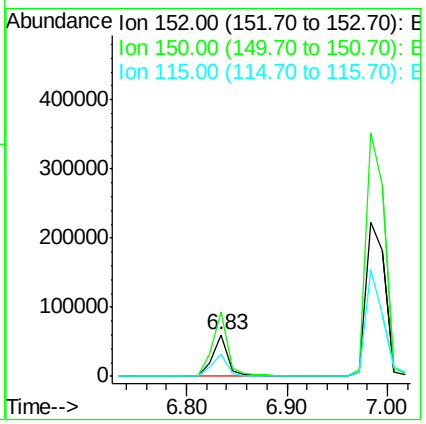


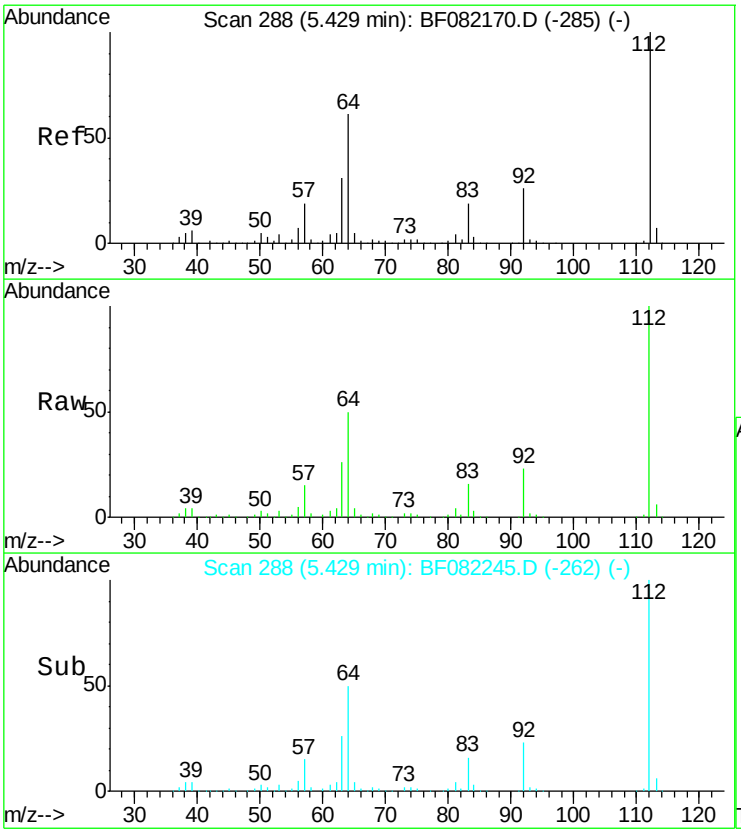
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:152 Resp: 64933

Ion	Ratio	Lower	Upper
152	100		
150	155.0	129.0	193.4
115	52.7	52.1	78.1

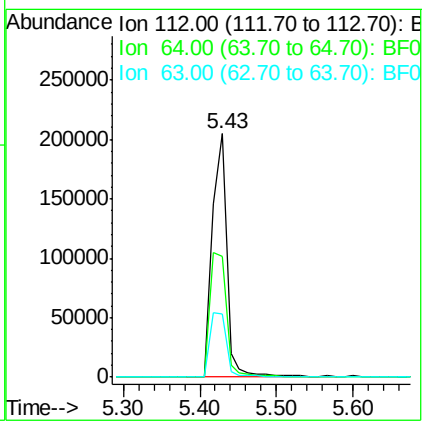


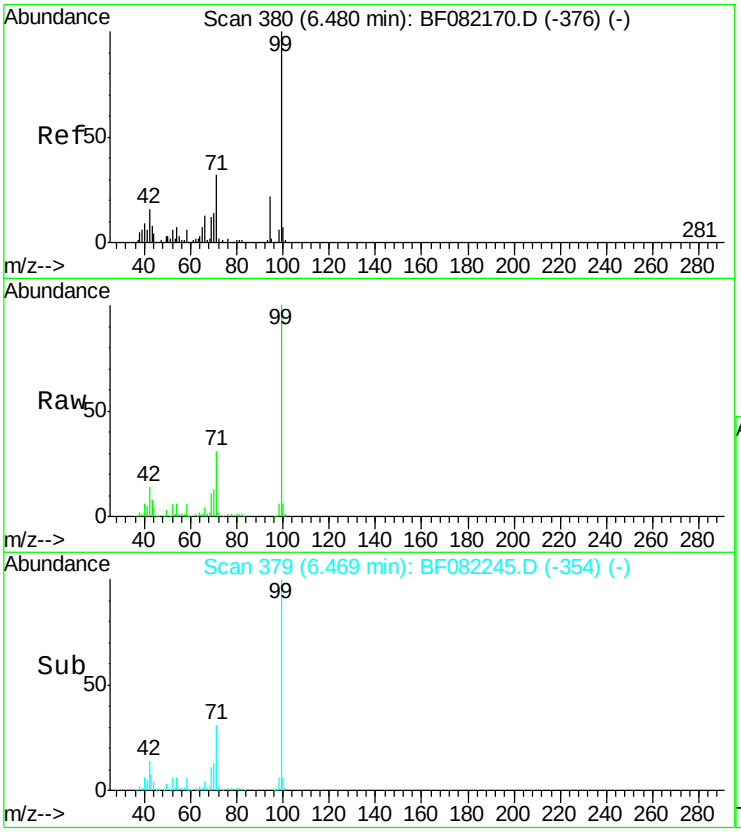


#5
2-Fluorophenol
Concen: 84.07 ng
RT: 5.43 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:112 Resp: 270481

Ion	Ratio	Lower	Upper
112	100		
64	49.7	48.6	73.0
63	25.8	25.1	37.7



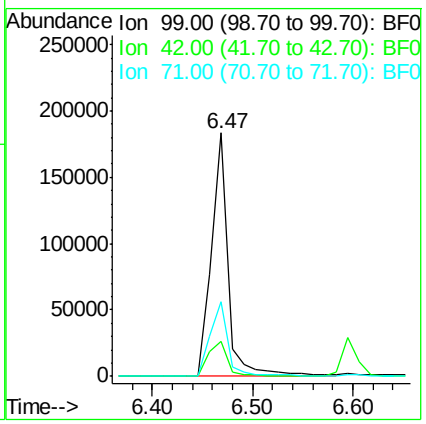


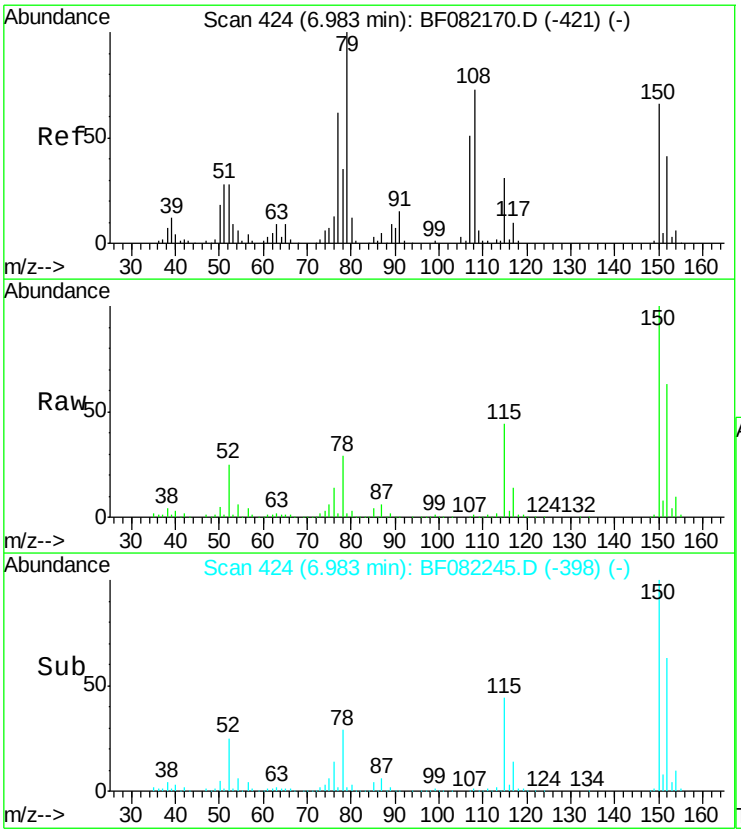
#7
Phenol-d6
Concen: 50.78 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion: 99 Resp: 212604

Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.2	19.8
71	30.5	25.6	38.4

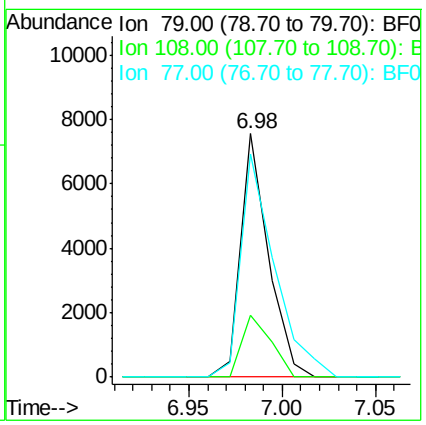


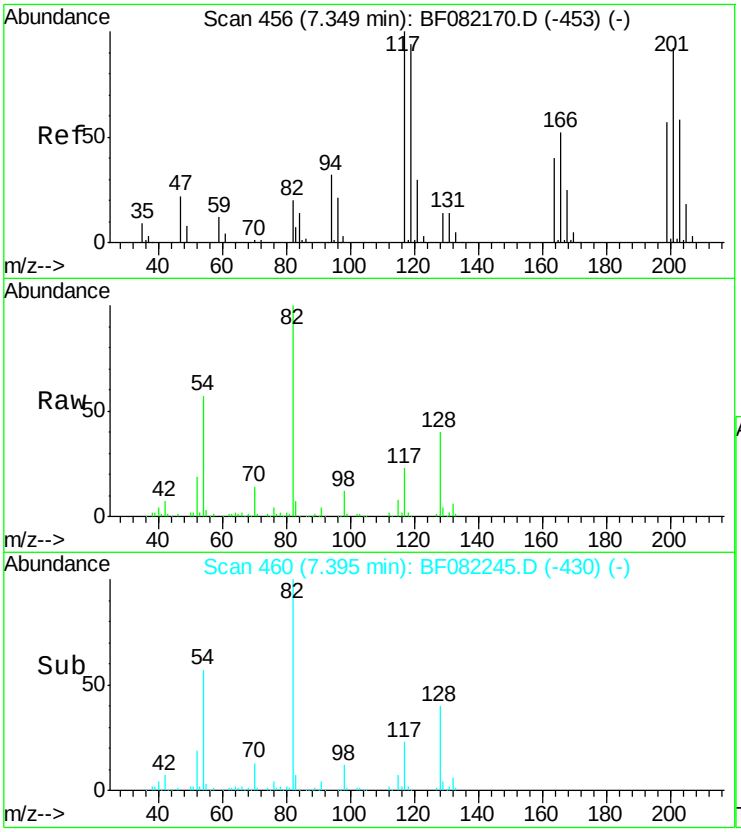


#15
Benzyl Alcohol
Concen: 2.72 ng
RT: 6.98 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion: 79 Resp: 7865

Ion	Ratio	Lower	Upper
79	100		
108	25.5	58.4	87.6#
77	91.8	49.8	74.6#



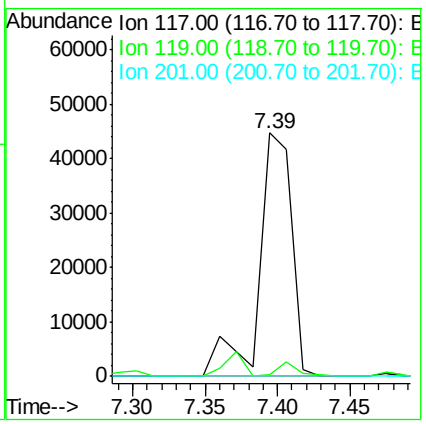


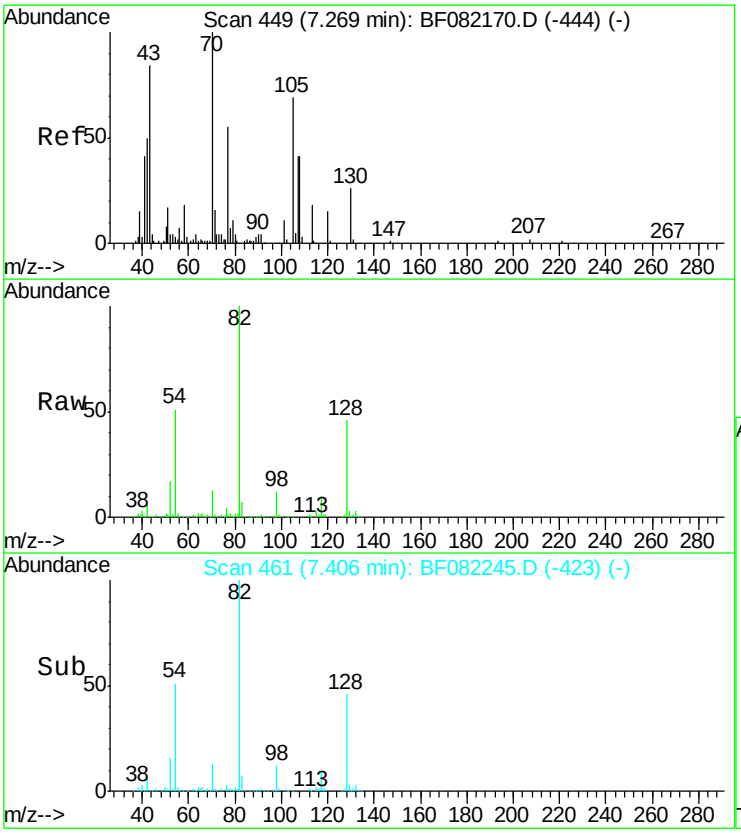
#18
Hexachloroethane
Concen: 42.50 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.05 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:117 Resp: 69485

Ion	Ratio	Lower	Upper
117	100		
119	0.7	75.4	113.2#
201	0.0	73.4	110.0#

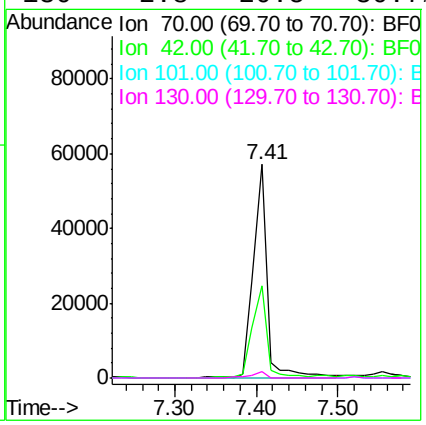


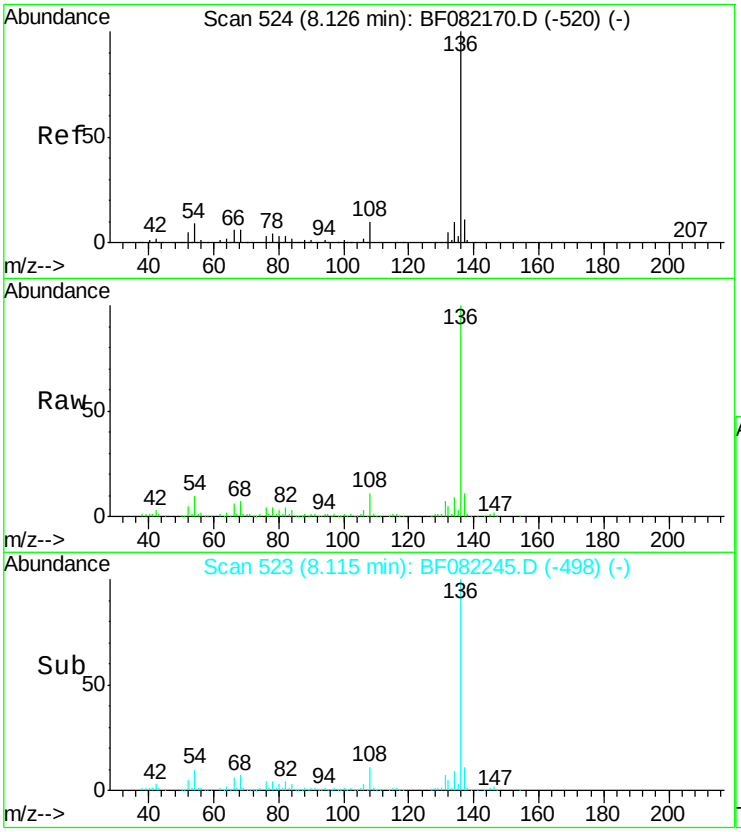


#19
n-Nitroso-di-n-propylamine
Concen: 23.02 ng
RT: 7.41 min Scan# 461
Delta R.T. 0.14 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion: 70 Resp: 67688

Ion	Ratio	Lower	Upper
70	100		
42	43.4	39.8	59.8
101	0.0	8.6	13.0#
130	2.8	20.5	30.7#



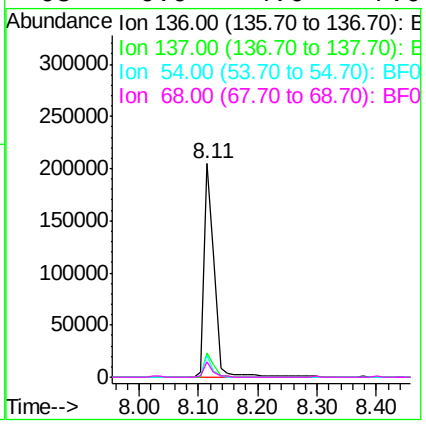


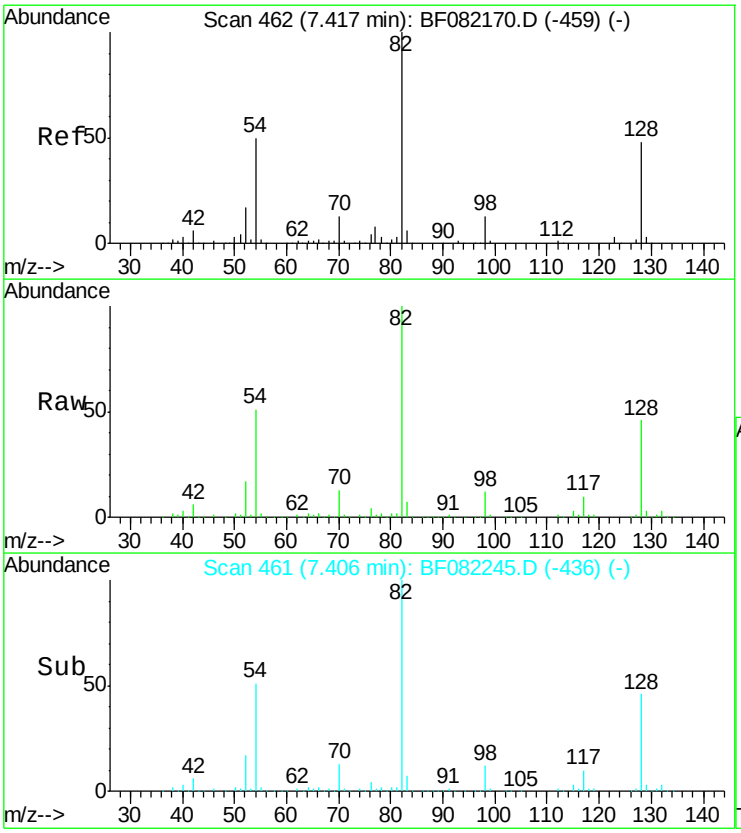
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:136 Resp: 249002

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.4	7.5	11.3
68	6.9	4.6	7.0

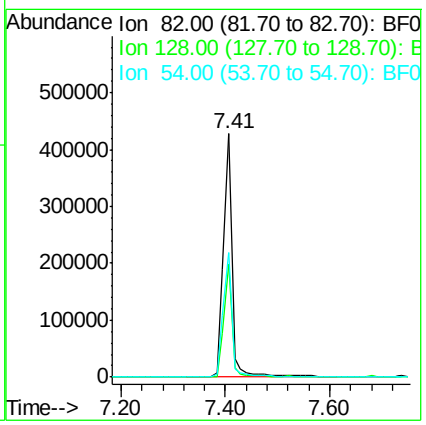


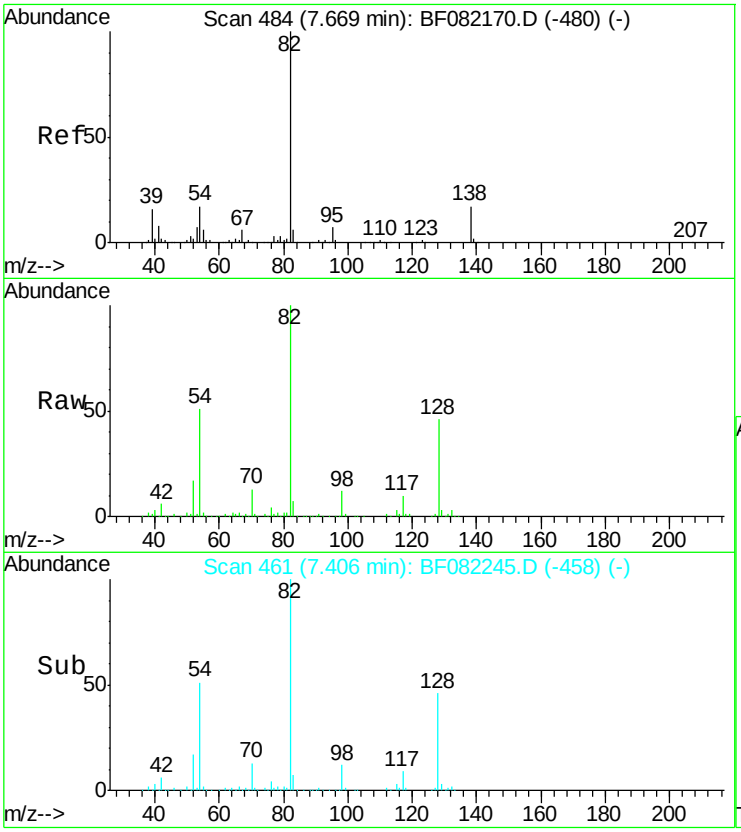


#23
Nitrobenzene-d5
Concen: 133.80 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion: 82 Resp: 496118

Ion	Ratio	Lower	Upper
82	100		
128	46.2	38.7	58.1
54	51.4	40.1	60.1



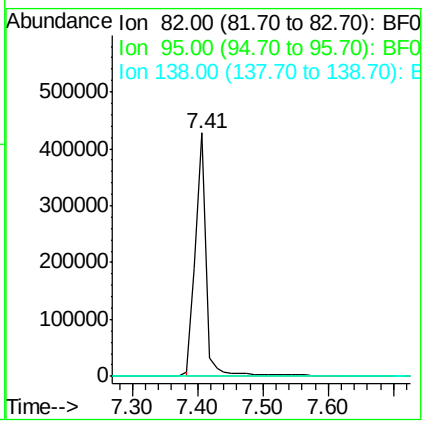


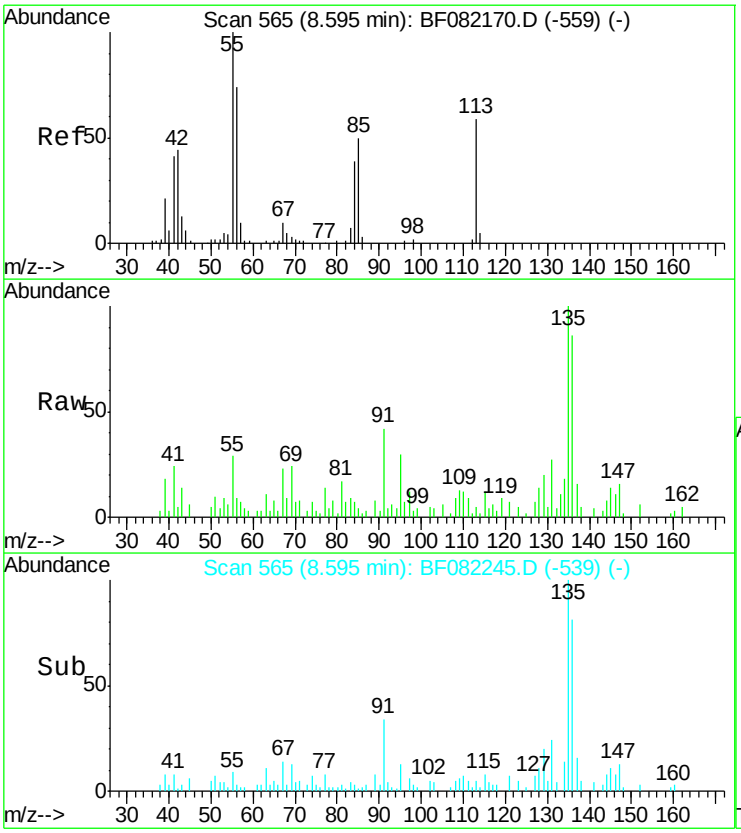
#25
Isophorone
Concen: 62.88 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.26 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion: 82 Resp: 470558

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	13.6	20.4#

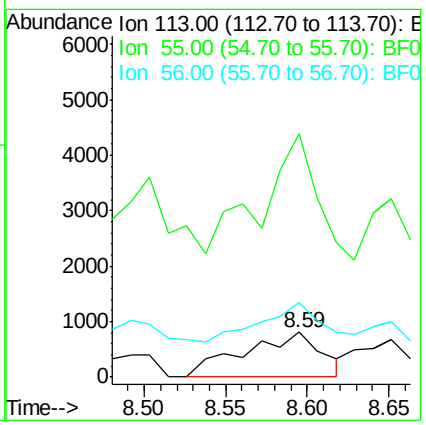


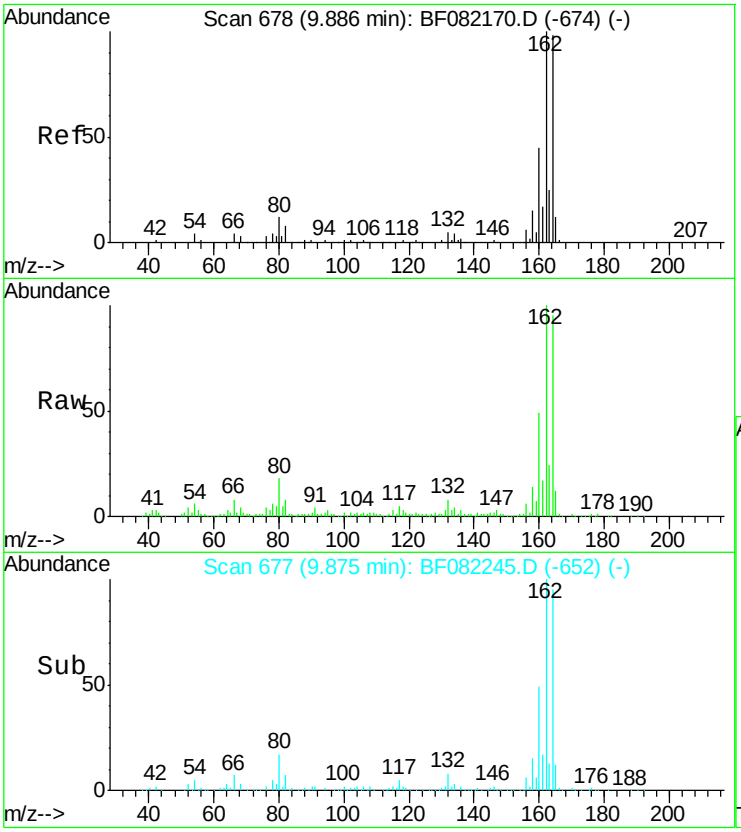


#35
Caprolactam
Concen: 2.84 ng
RT: 8.59 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:113 Resp: 2658

Ion	Ratio	Lower	Upper
113	100		
55	540.9	149.7	189.7#
56	167.2	105.4	145.4#



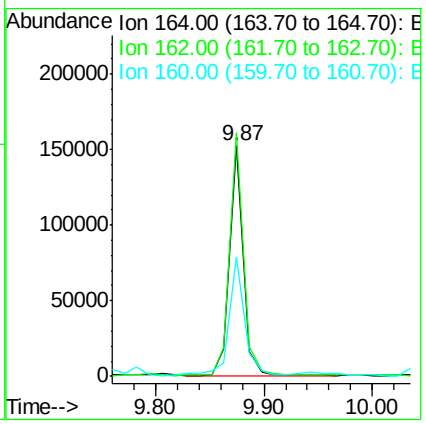


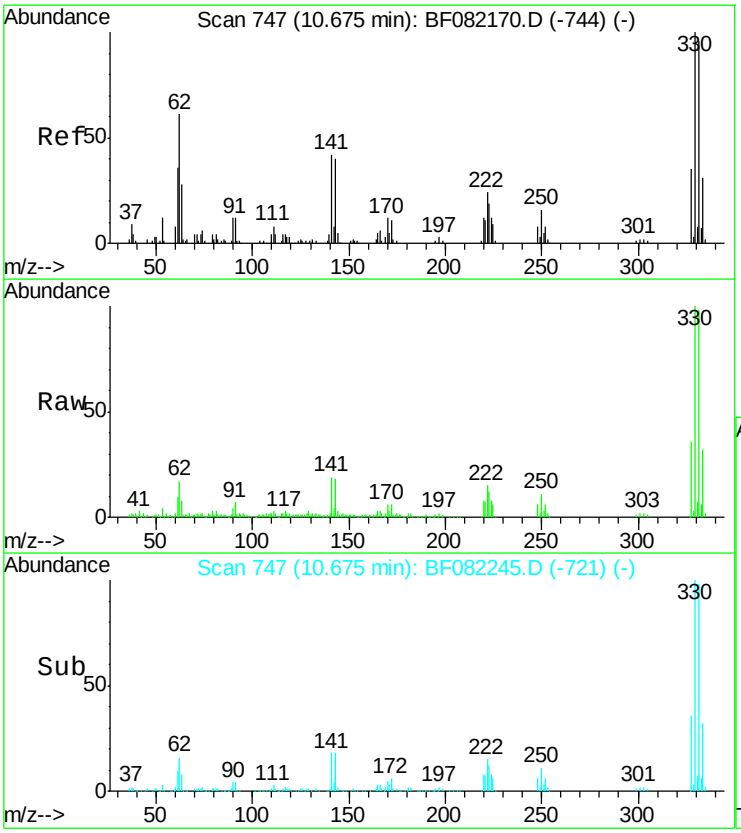
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:164 Resp: 131641

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.6	122.4
160	51.6	36.4	54.6

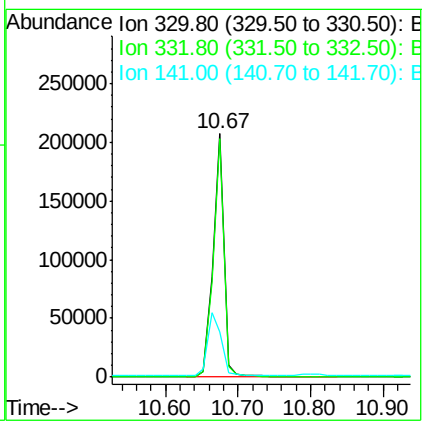


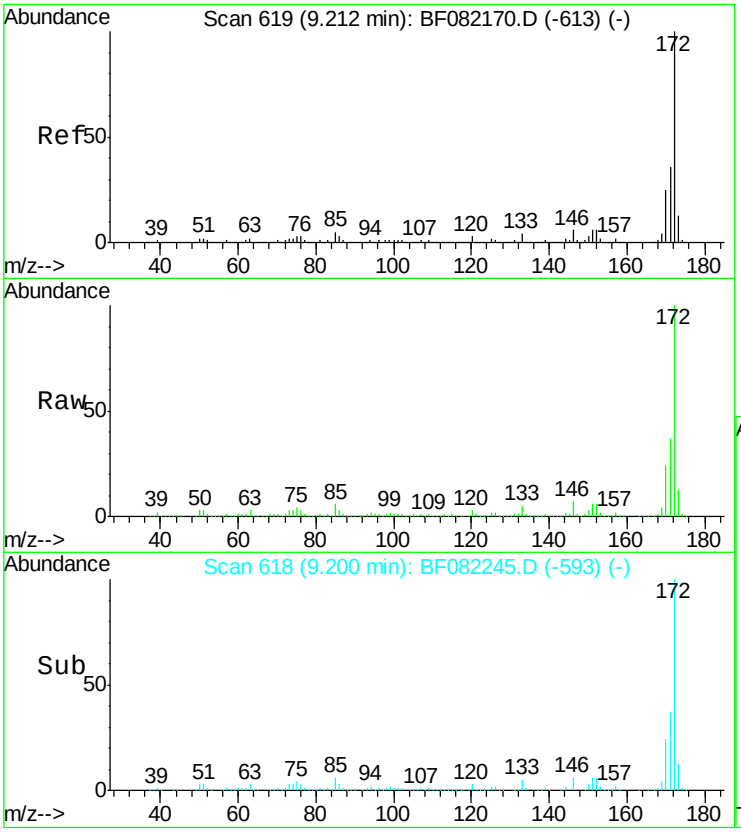


#41
2,4,6-Tribromophenol
Concen: 176.26 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:330 Resp: 217597

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	32.6	29.8	44.8



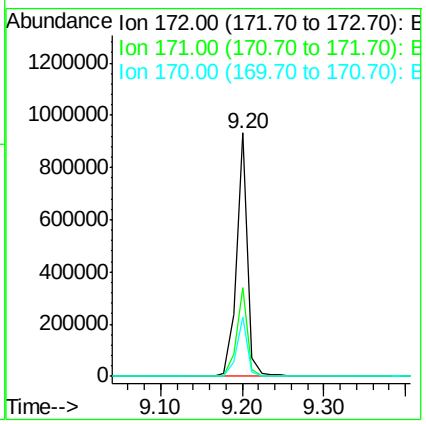


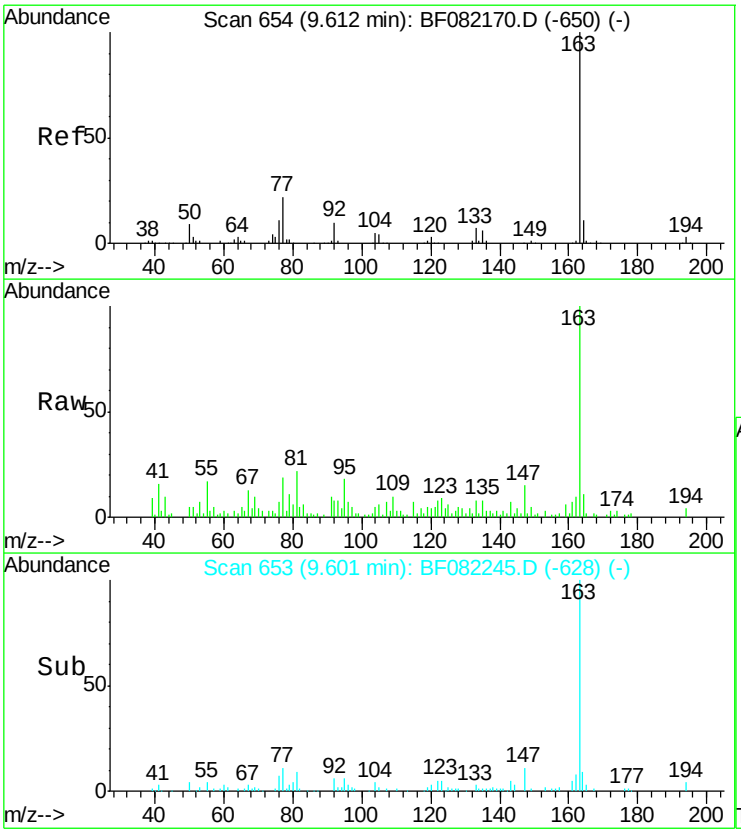
#44
2-Fluorobiphenyl
Concen: 111.05 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:172 Resp: 881497

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.3	19.7	29.5

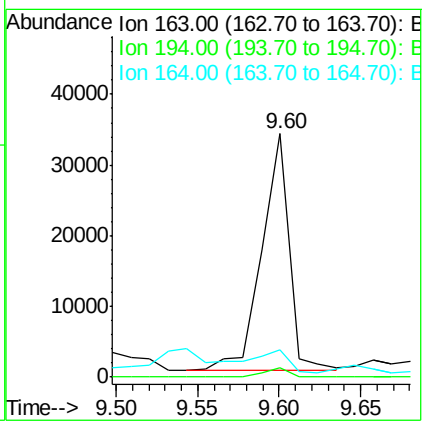


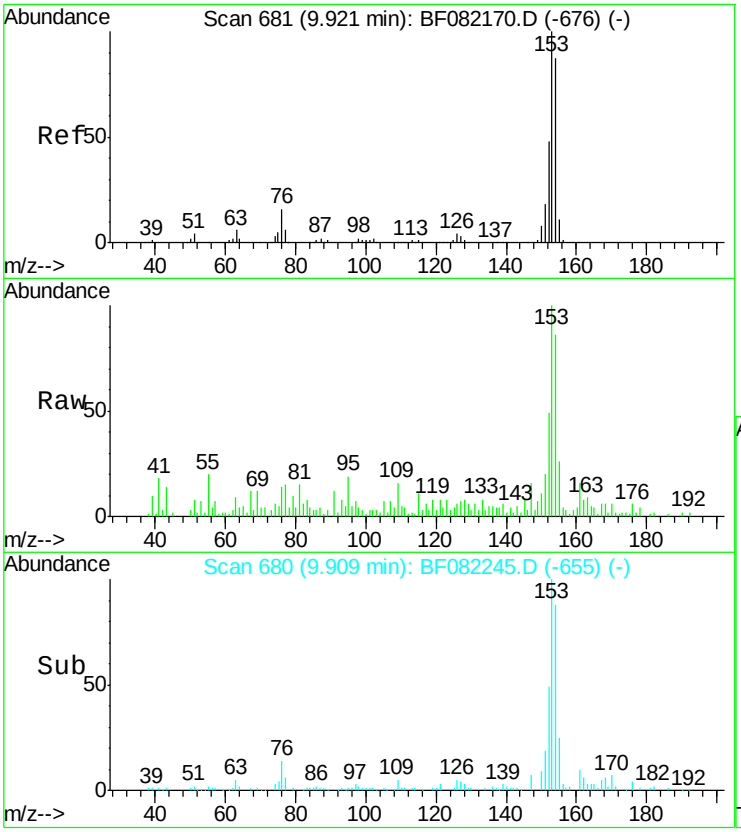


#49
Dimethylphthalate
Concen: 4.19 ng
RT: 9.60 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:163 Resp: 38883

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	4.0
164	11.2	8.5	12.7



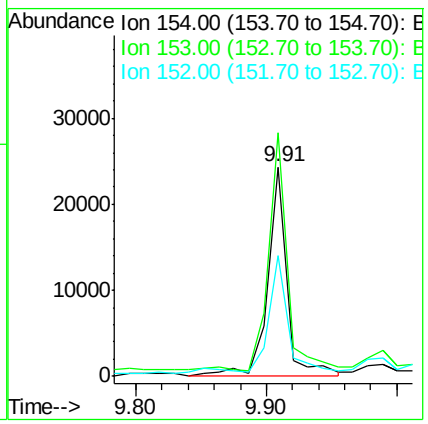


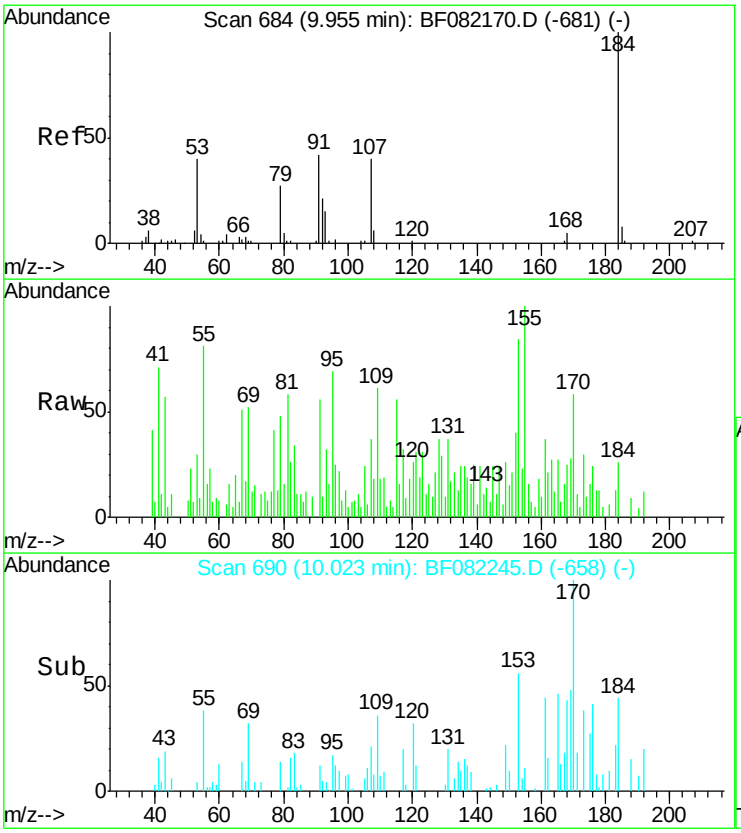
#51
Acenaphthene
Concen: 3.43 ng
RT: 9.91 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:154 Resp: 25349

Ion	Ratio	Lower	Upper
154	100		
153	116.4	91.4	137.2
152	57.5	44.3	66.5

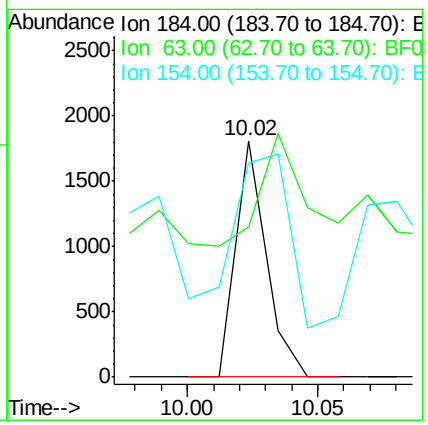


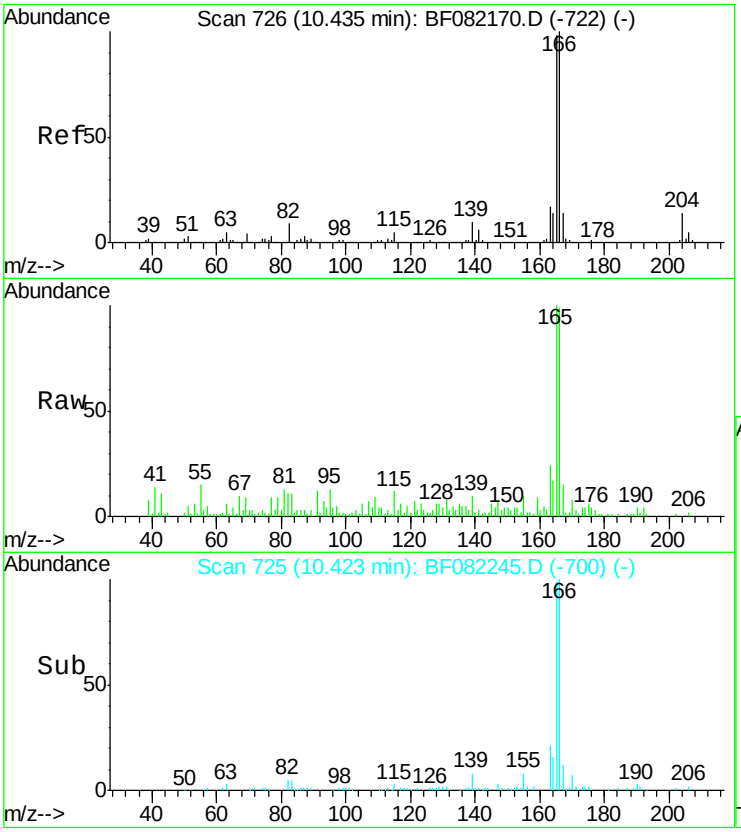


#53
2,4-Dinitrophenol
Concen: 7.65 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.07 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:184 Resp: 1489

Ion	Ratio	Lower	Upper
184	100		
63	63.6	45.1	67.7
154	90.5	51.2	76.8#



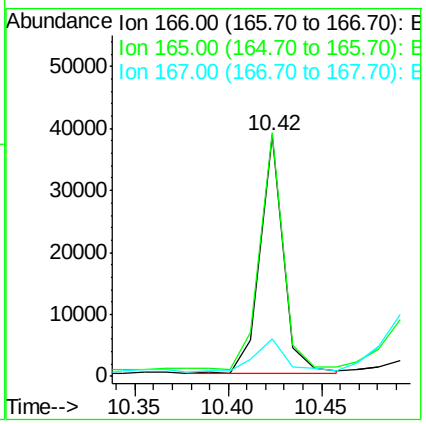


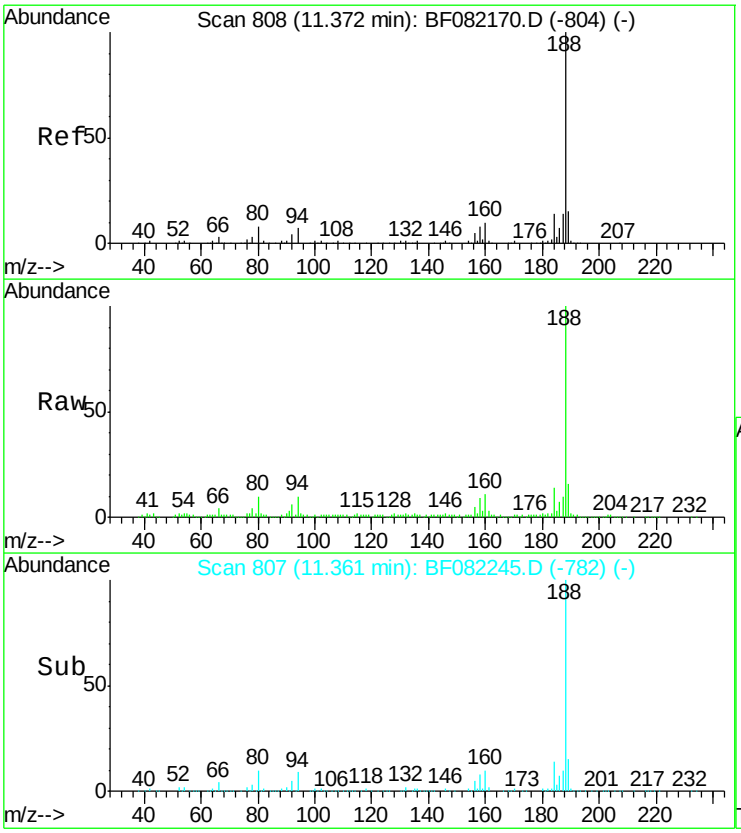
#57
Fluorene
Concen: 3.99 ng
RT: 10.42 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:166 Resp: 33264

Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.3	117.5
167	15.4	10.8	16.2

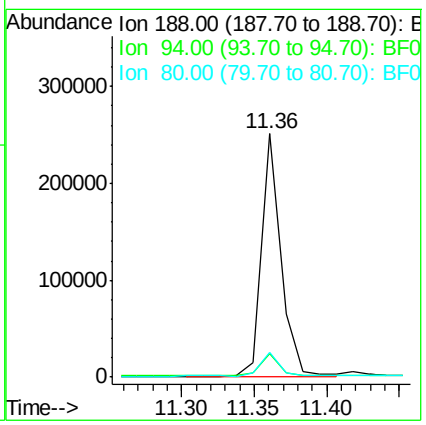


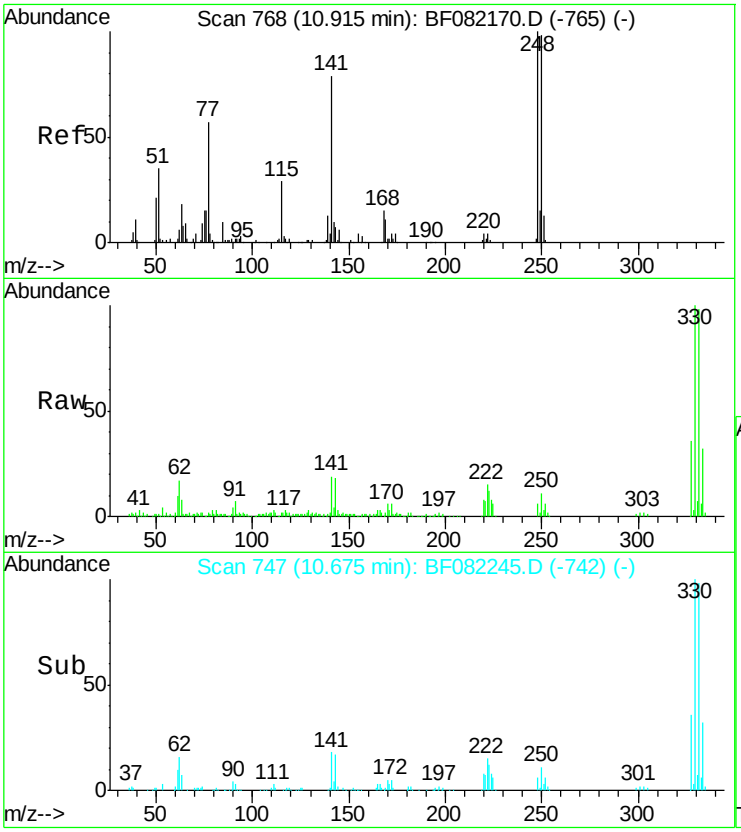


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:188 Resp: 234082

Ion	Ratio	Lower	Upper
188	100		
94	9.6	5.8	8.6#
80	10.2	6.4	9.6#



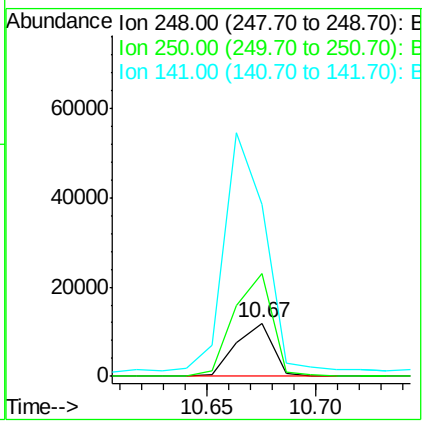


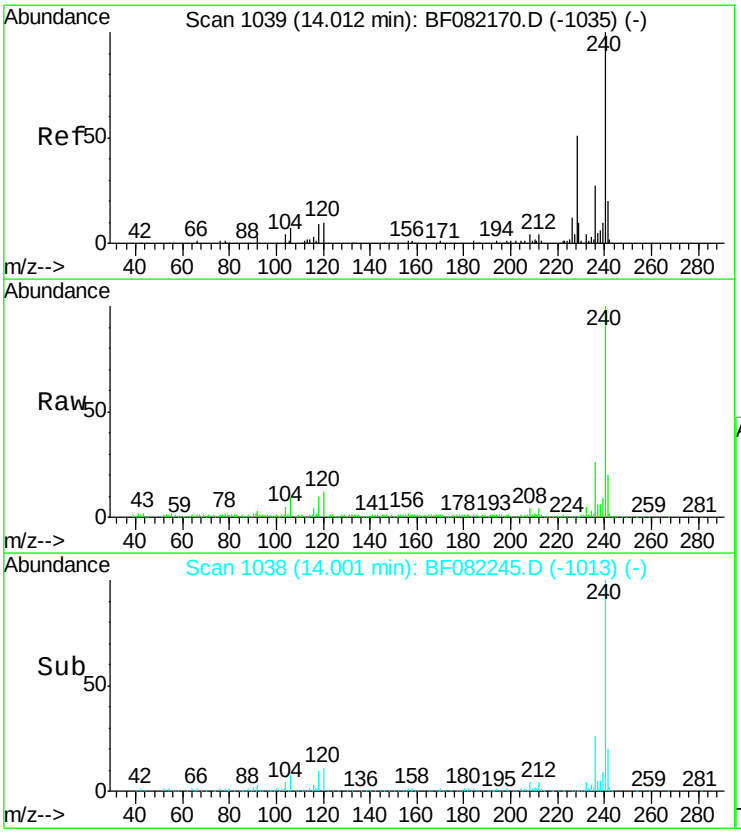
#66
4-Bromophenyl-phenylether
Concen: 6.05 ng
RT: 10.67 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:248 Resp: 14170

Ion	Ratio	Lower	Upper
248	100		
250	192.4	78.6	117.8#
141	322.3	63.3	94.9#

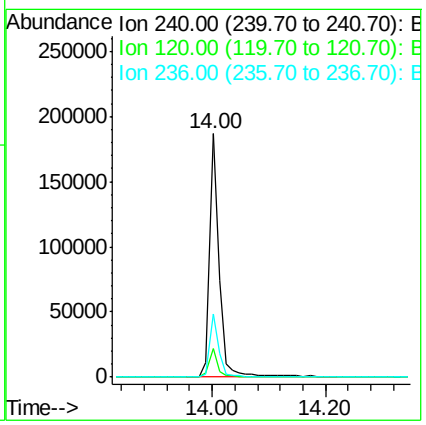


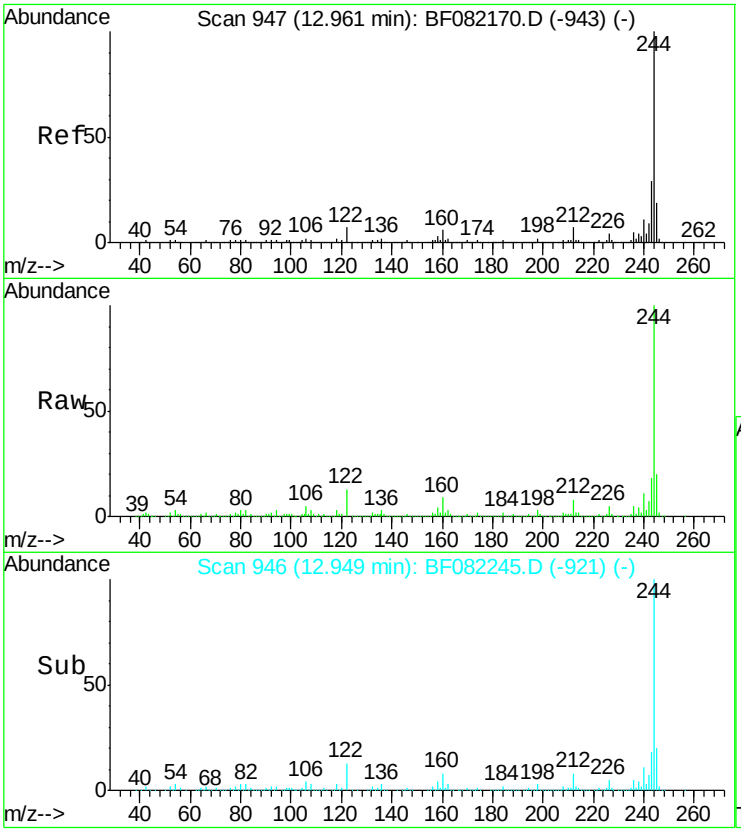


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:240 Resp: 204498

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.1	12.1
236	25.8	21.3	31.9



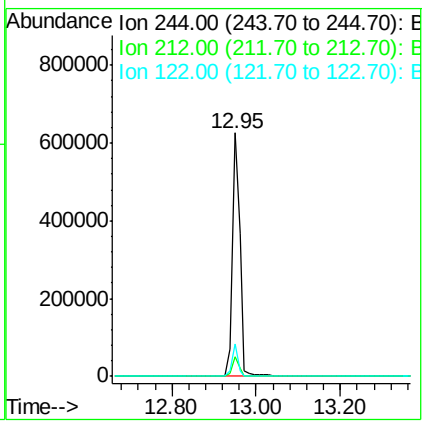


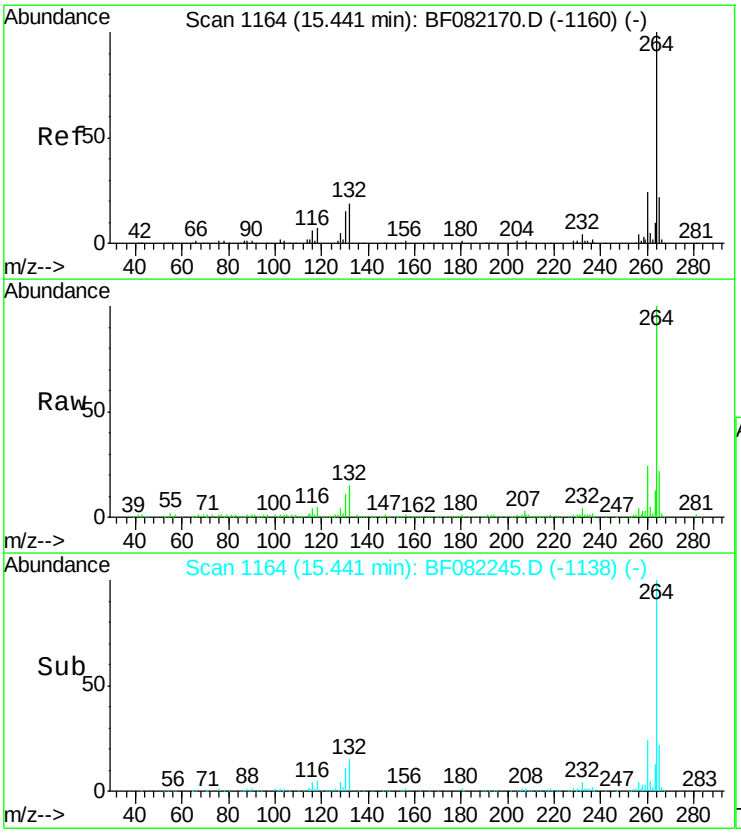
#78
Terphenyl-d14
Concen: 98.90 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Instrument :
BNA_F
ClientSampleId :
TE-PMW-PCB-2

Tgt Ion:244 Resp: 763196

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	13.2	5.9	8.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF082245.D
Acq: 13 Oct 2015 6:00

Tgt Ion:264 Resp: 173140

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	21.9	17.3	25.9