Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
Data File : BF083027.D
Acq On : 19 Nov 2015 00:22
Operator : UM/IZ
Sample : G4426-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 19 01:53:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 18 13:32:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	110374	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	454406	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	204692	20.00	ng	-0.01
63) Phenanthrene-d10	11.24	188	313753	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	272672	20.00	ng	-0.02
86) Perylene-d12	15.27	264	223181	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	112317	15.83	ng	-0.01
7) Phenol-d6	6.37	99	152428	16.16	ng	-0.02
23) Nitrobenzene-d5	7.29	82	92269	8.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	22420	9.55	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	156795	10.98	ng	-0.01
78) Terphenyl-d14	12.83	244	105839	9.21	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.73	142	50119	3.09	ng	96
49) Dimethylphthalate	9.49	163	49698	2.96	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111815\
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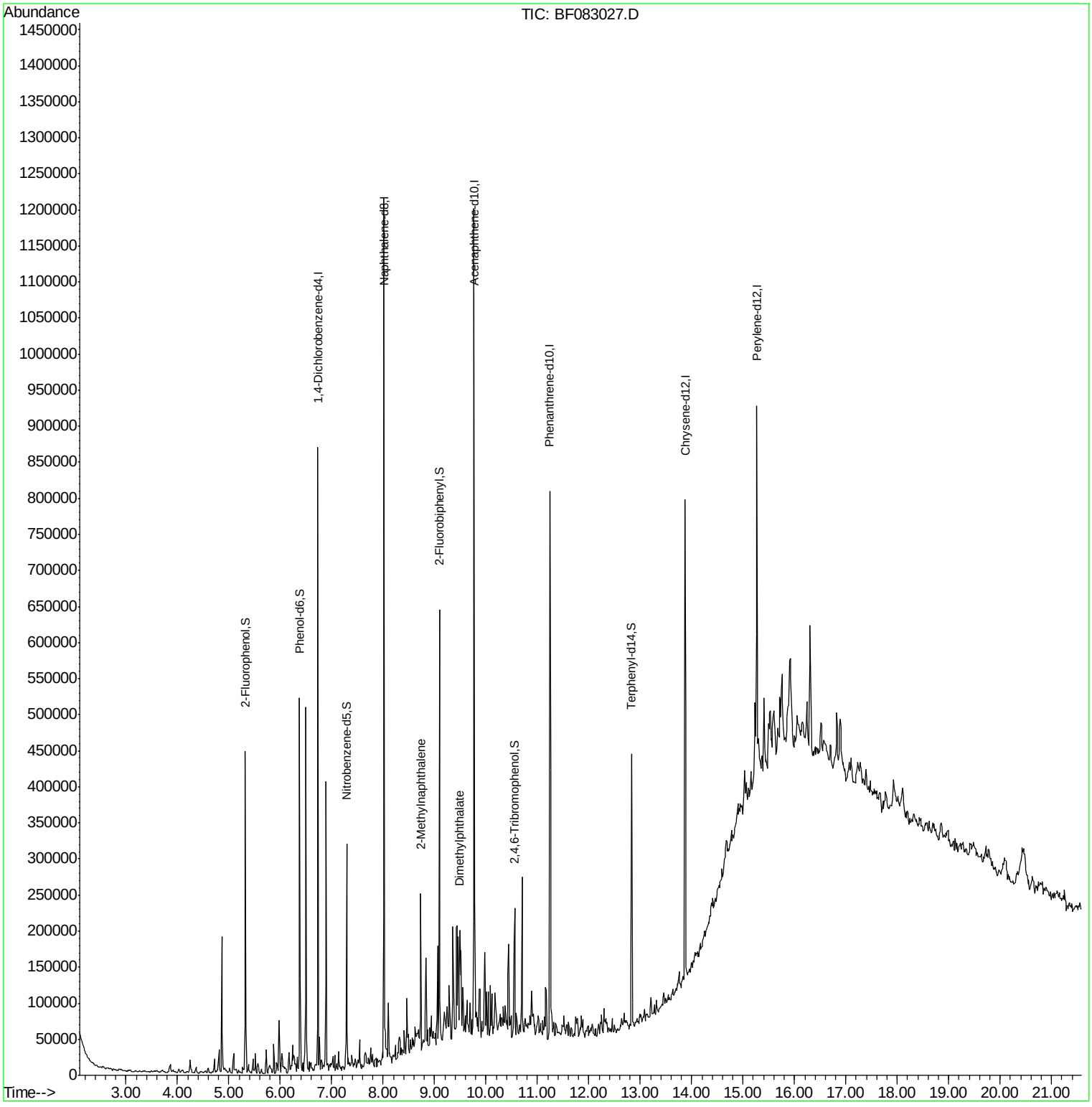
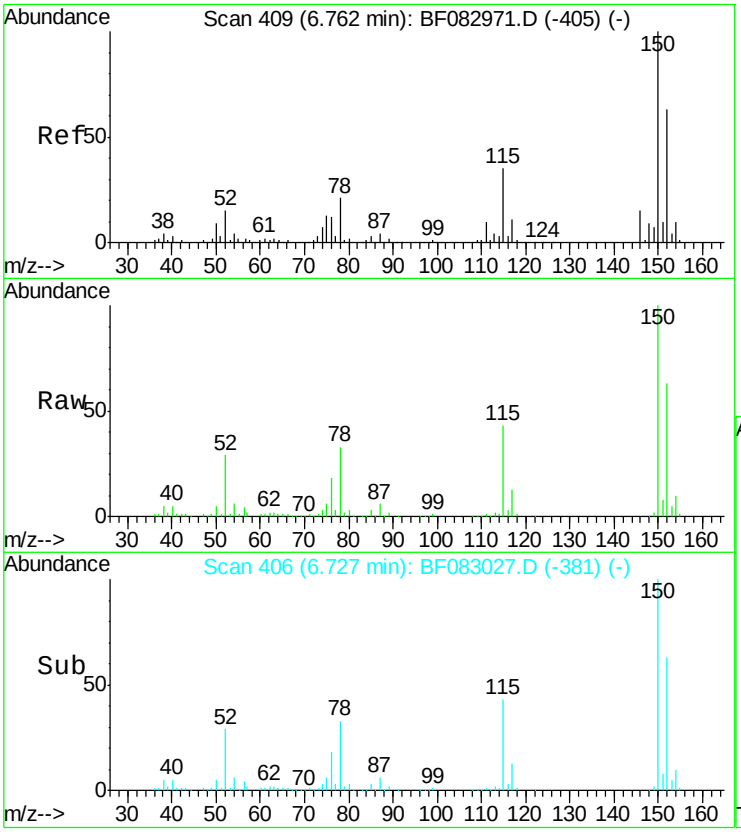


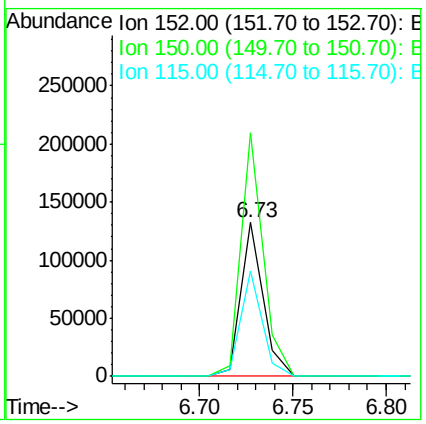


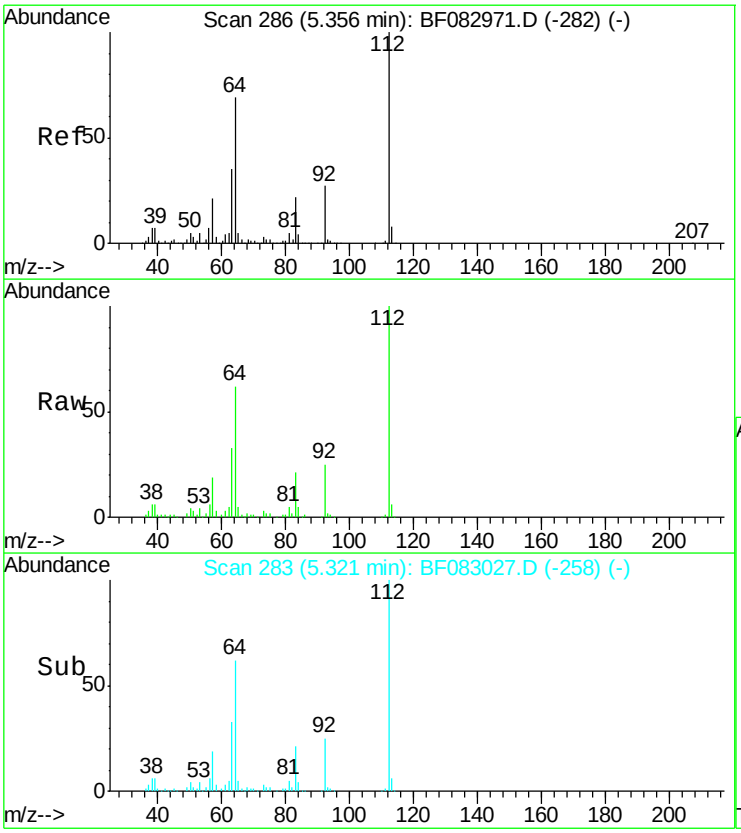
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110374

Ion	Ratio	Lower	Upper
152	100		
150	158.4	127.0	190.4
115	68.6	47.0	70.6

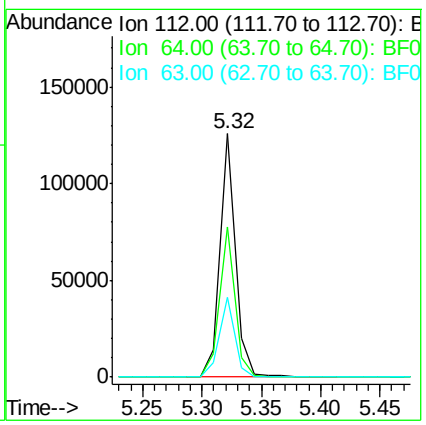


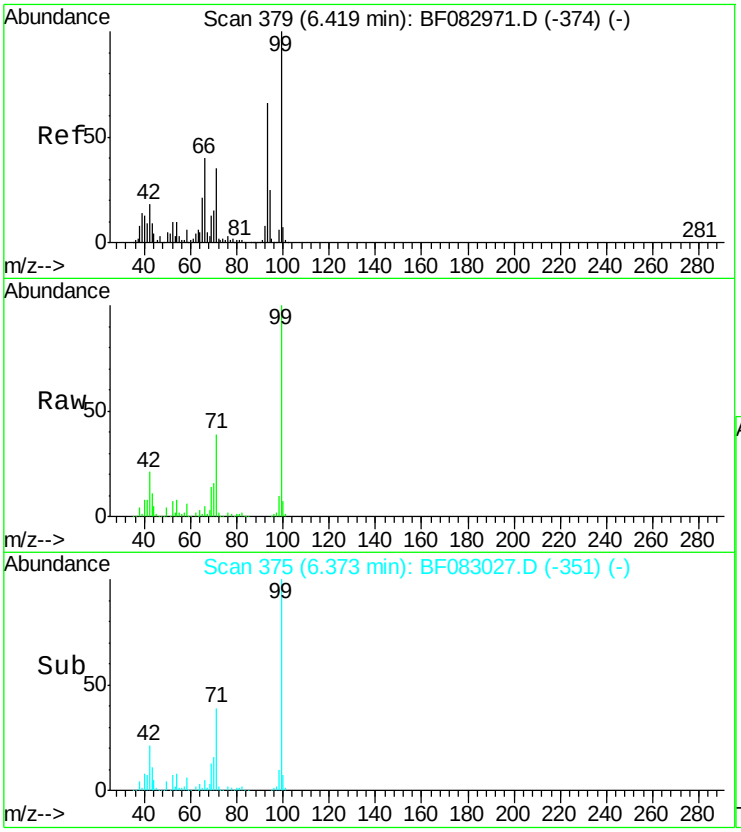


#5
2-Fluorophenol
Concen: 15.83 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:112 Resp: 112317

Ion	Ratio	Lower	Upper
112	100		
64	61.8	48.9	73.3
63	32.6	28.1	42.1



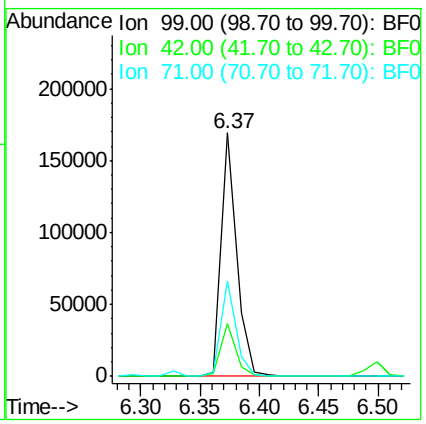


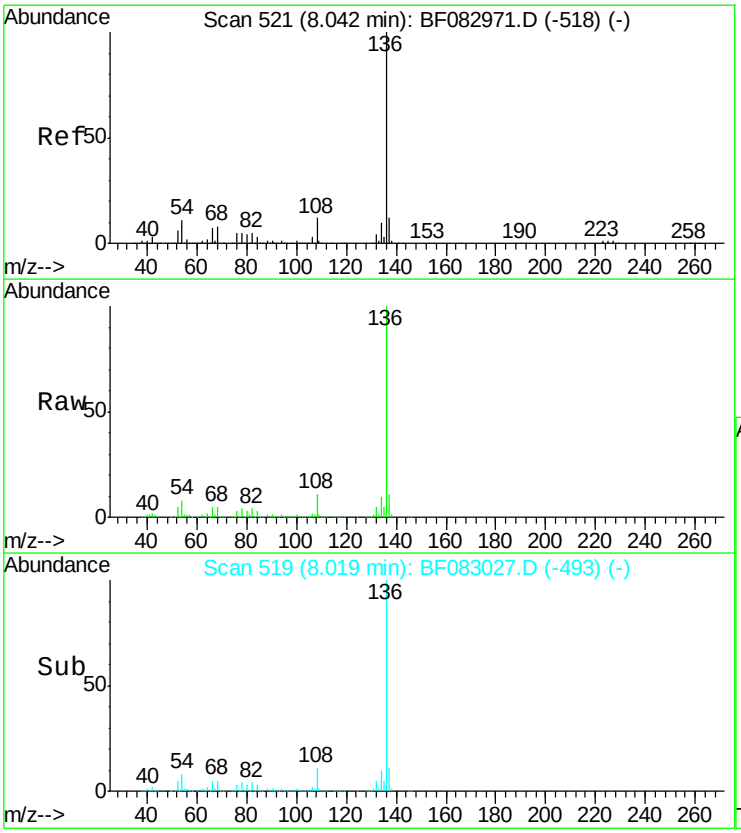
#7
Phenol-d6
Concen: 16.16 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 152428

Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.2	28.8
71	39.1	35.0	52.4

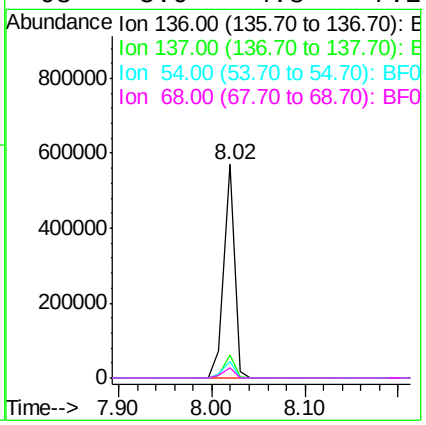


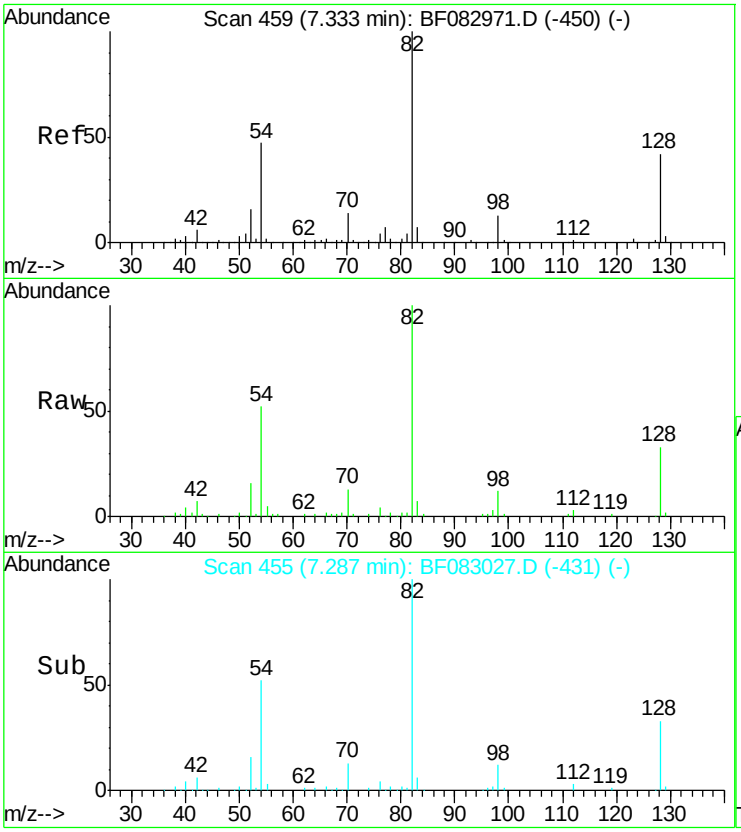


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:136 Resp: 454406

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.8	9.1	13.7#
68	5.0	4.8	7.2



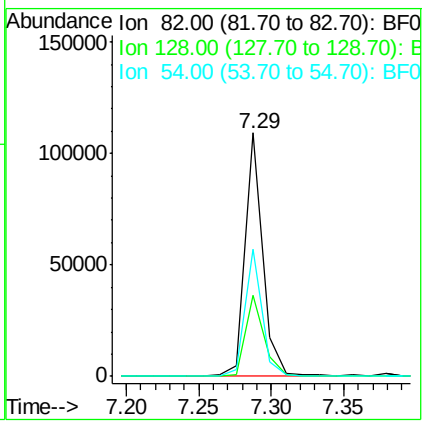


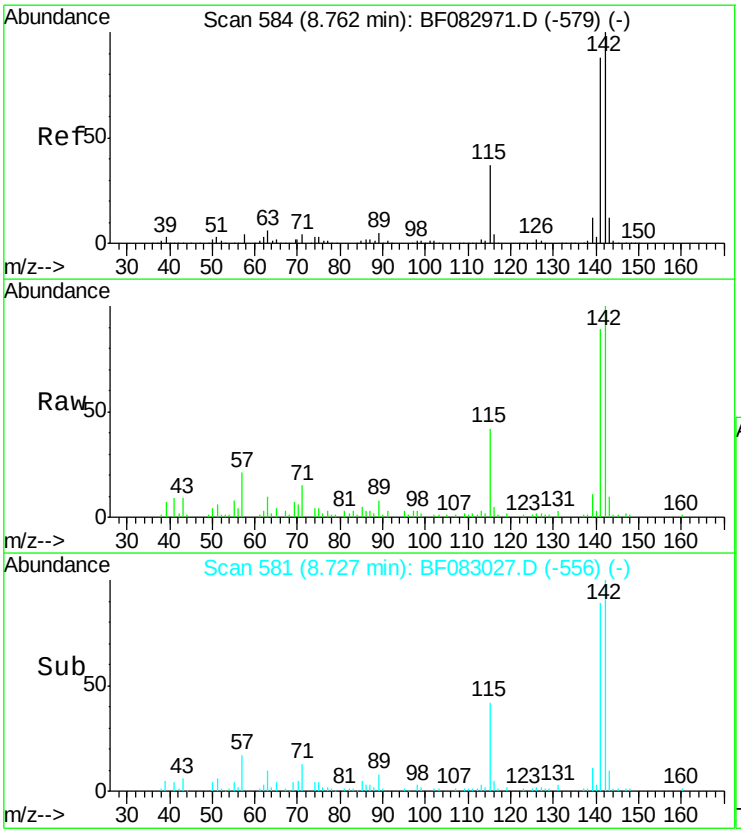
#23
Nitrobenzene-d5
Concen: 8.84 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 92269

Ion	Ratio	Lower	Upper
82	100		
128	33.1	26.8	40.2
54	52.5	45.7	68.5

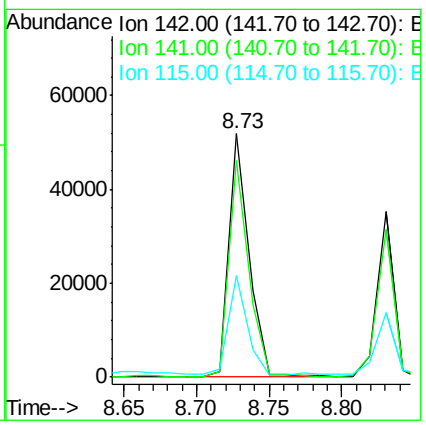


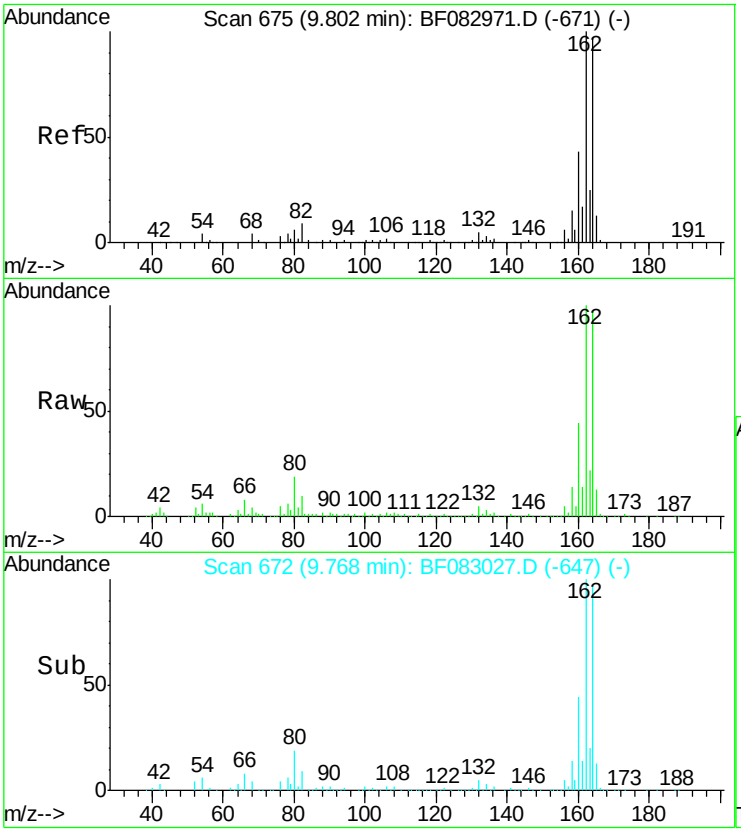


#37
2-Methylnaphthalene
Concen: 3.09 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:142 Resp: 50119

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.3	108.5
115	41.6	38.1	57.1



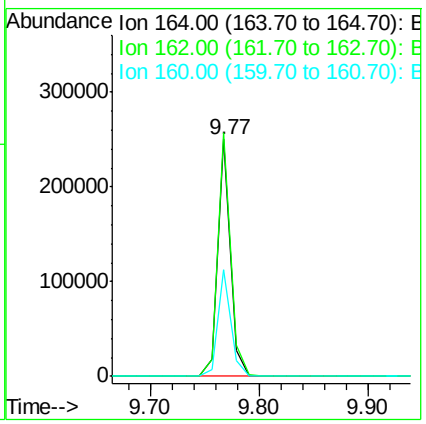


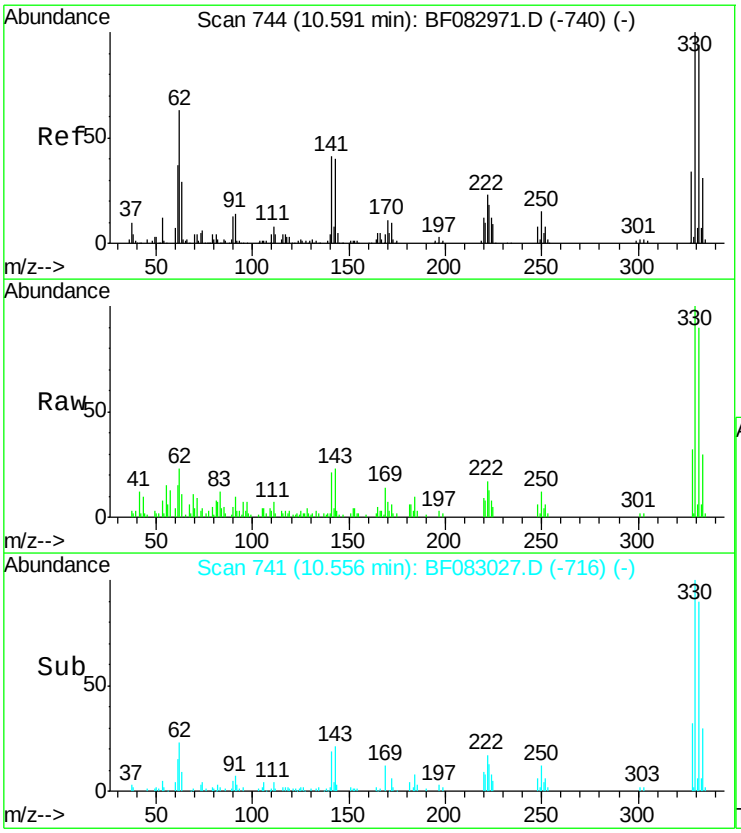
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 204692

Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.9	127.3
160	45.0	37.5	56.3

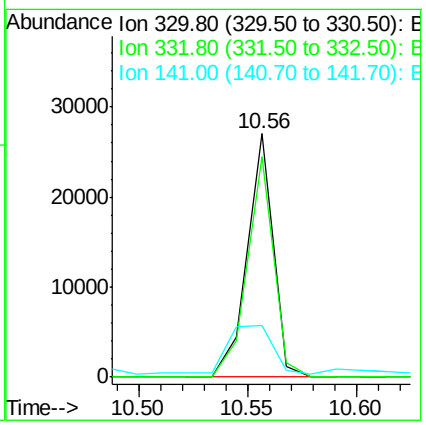


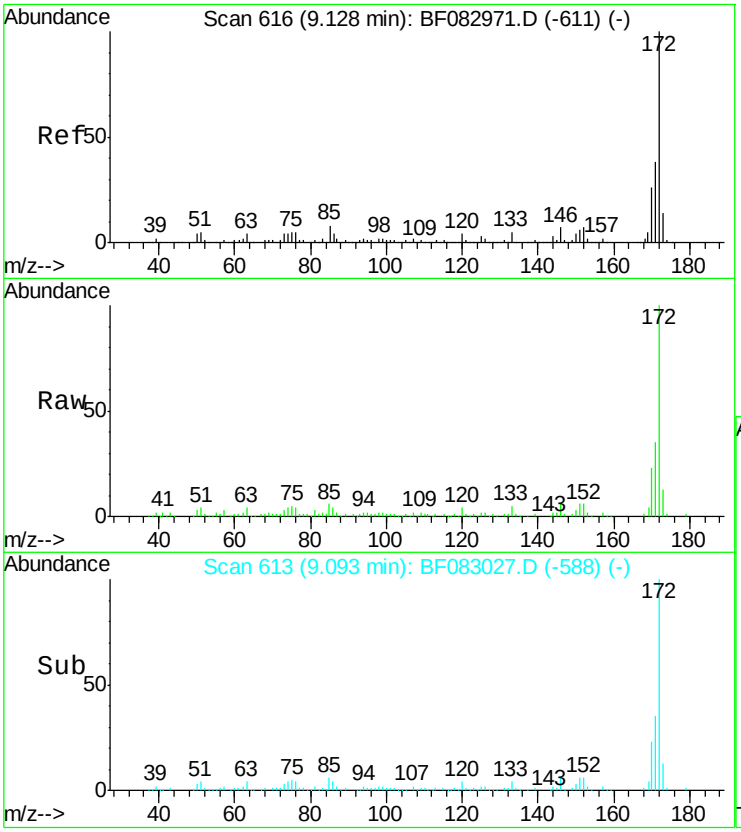


#41
2,4,6-Tribromophenol
Concen: 9.55 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:330 Resp: 22420

Ion	Ratio	Lower	Upper
330	100		
332	91.9	76.6	114.8
141	34.5	41.2	61.8#



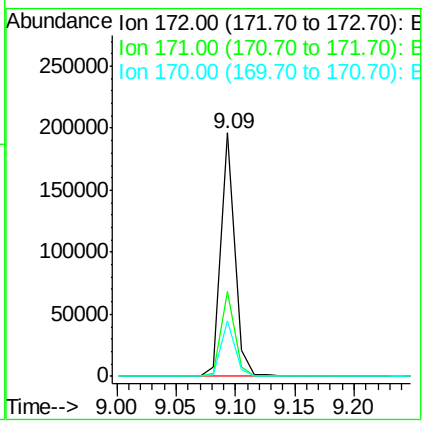


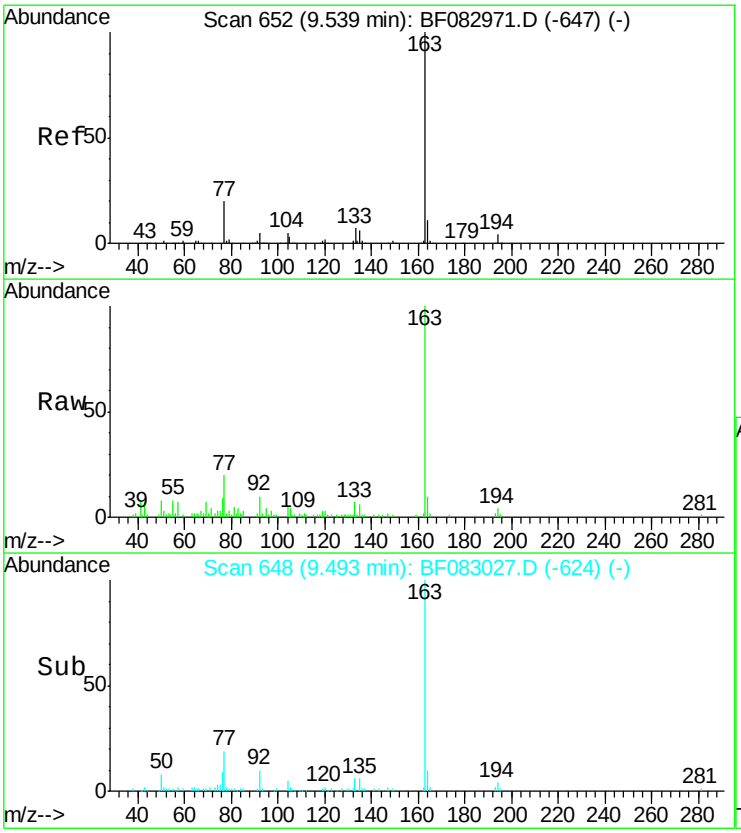
#44
2-Fluorobiphenyl
Concen: 10.98 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 156795

Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.8	46.2
170	23.0	21.2	31.8

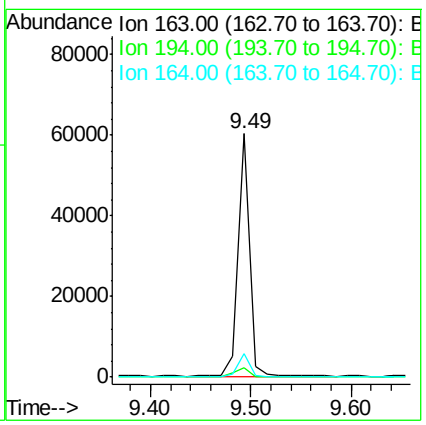


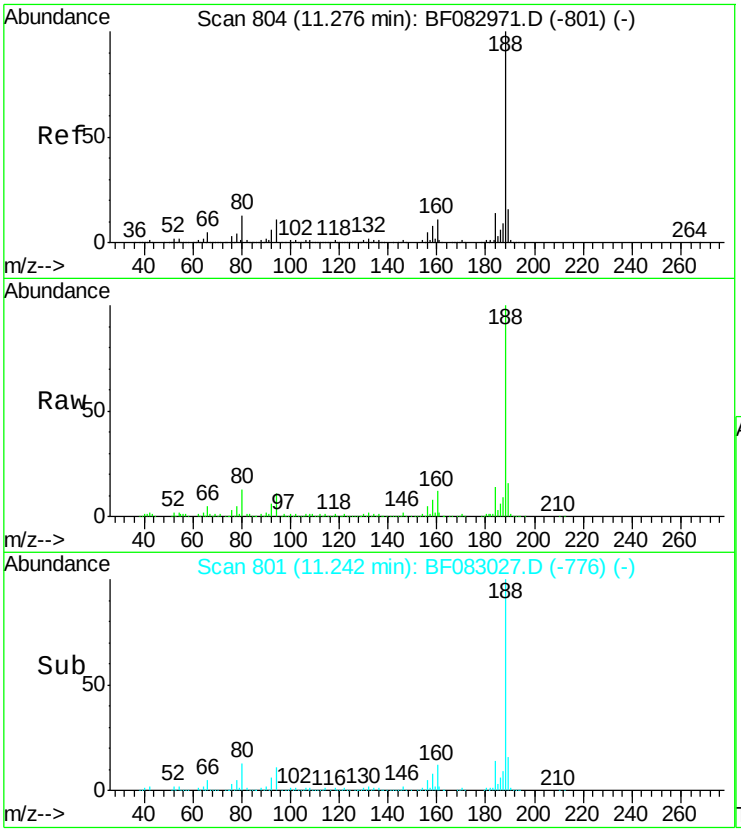


#49
Dimethylphthalate
Concen: 2.96 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:163 Resp: 49698

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	9.6	8.7	13.1



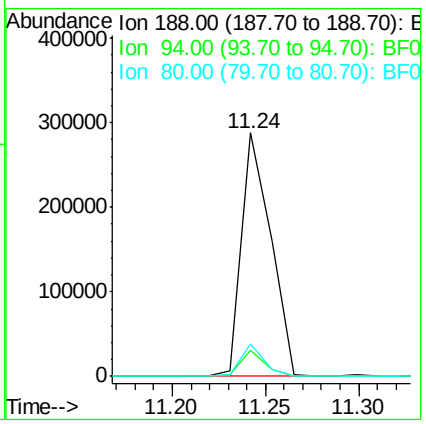


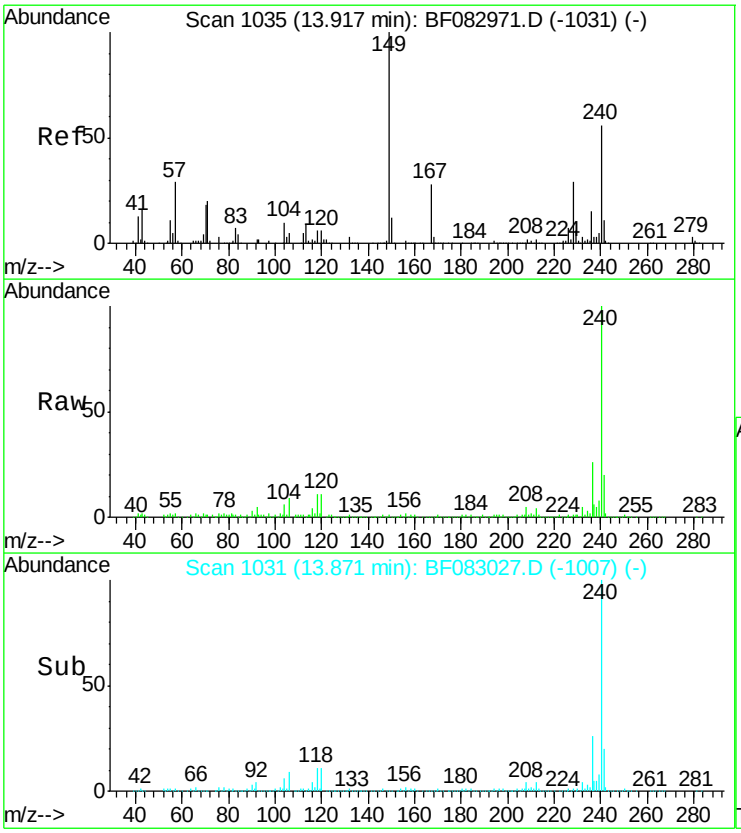
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 313753

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.1	9.1#
80	13.1	7.0	10.6#

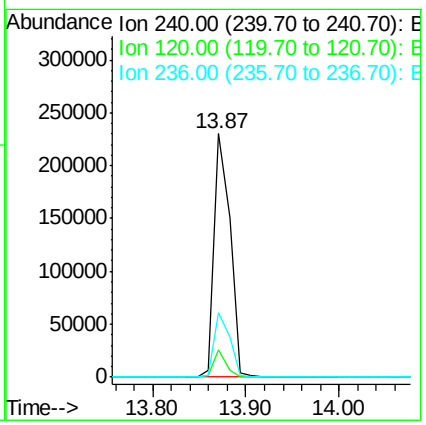


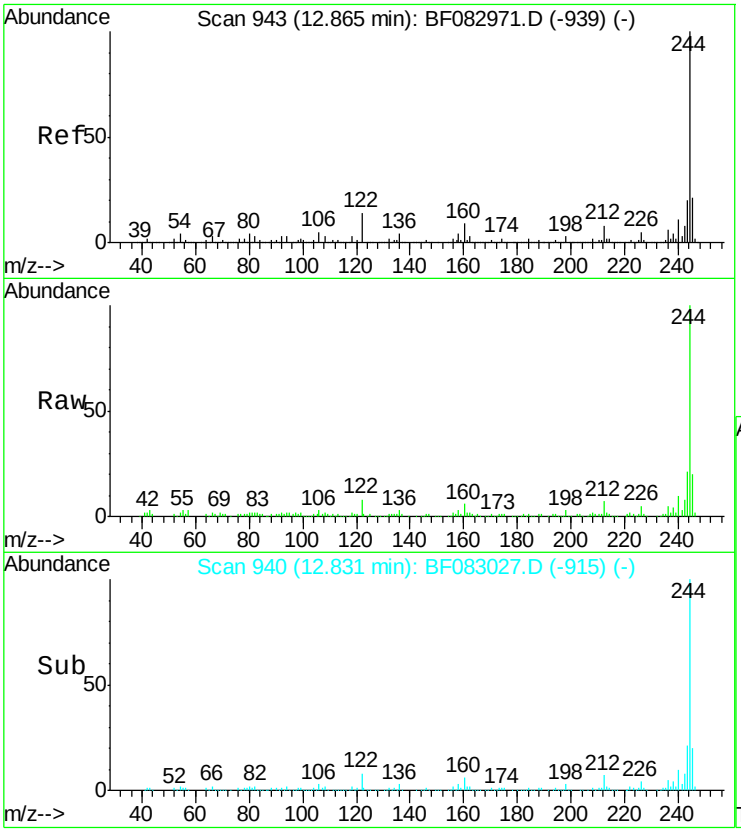


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:240 Resp: 272672

Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.9	16.3
236	26.3	21.6	32.4



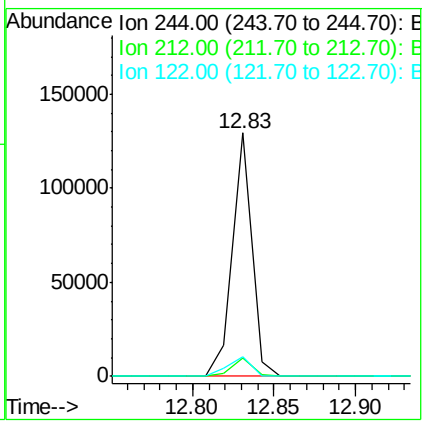


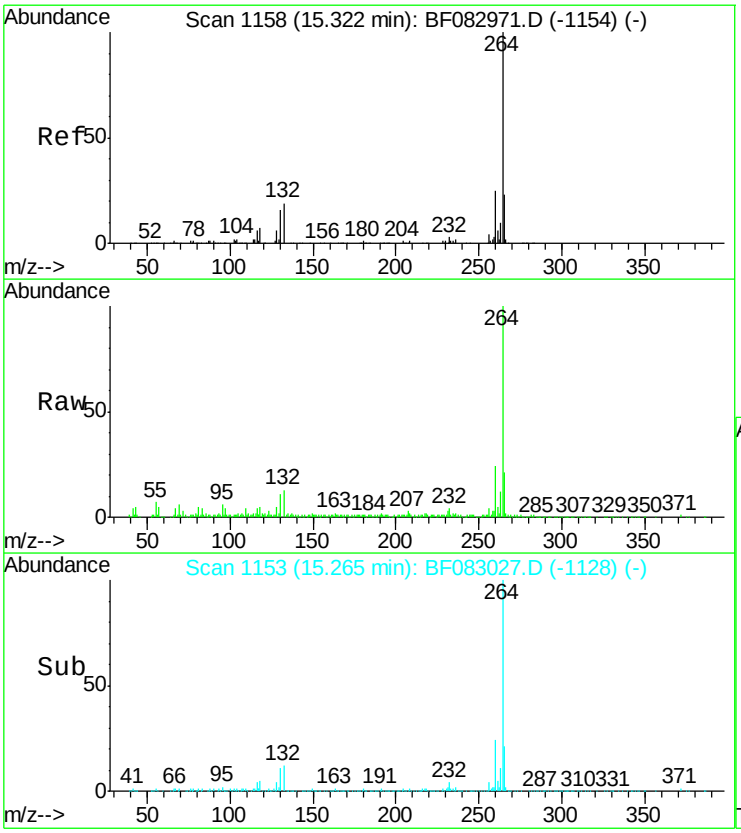
#78
Terphenyl-d14
Concen: 9.21 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 105839

Ion	Ratio	Lower	Upper
244	100		
212	7.5	7.6	11.4#
122	8.3	11.3	16.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF083027.D
Acq: 19 Nov 2015 00:22

Tgt Ion:264 Resp: 223181

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.0	17.4	26.0