Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099028.D
Acq On : 3 Oct 2017 13:42
Operator : SJ/JU
Sample : I5275-05
Misc : LOD 1 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 03 17:30:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 17:12:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118355	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	501777	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	231058	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	418202	20.00	ng	0.00
75) Chrysene-d12	14.03	240	307550	20.00	ng	0.00
86) Perylene-d12	15.51	264	234557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1062919	142.96	ng	0.00
7) Phenol-d6	6.50	99	1279992	139.56	ng	0.00
23) Nitrobenzene-d5	7.43	82	644064	82.32	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	276578	146.28	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1201648	86.82	ng	0.00
78) Terphenyl-d14	12.98	244	1004755	74.30	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.03	79	15024	2.233	ng	# 47
25) Isophorone	7.43	82	642895	39.742	ng	# 64

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

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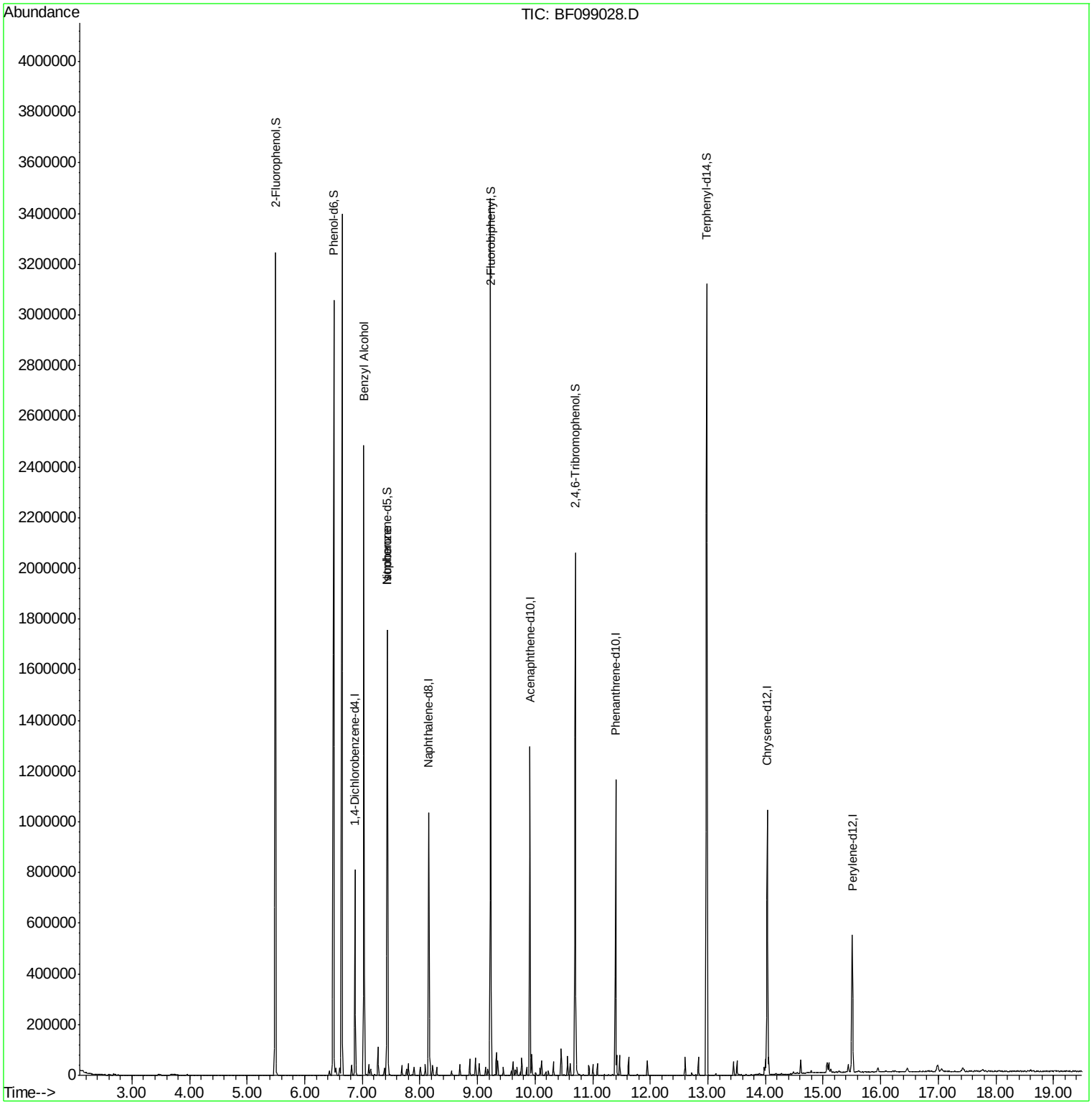
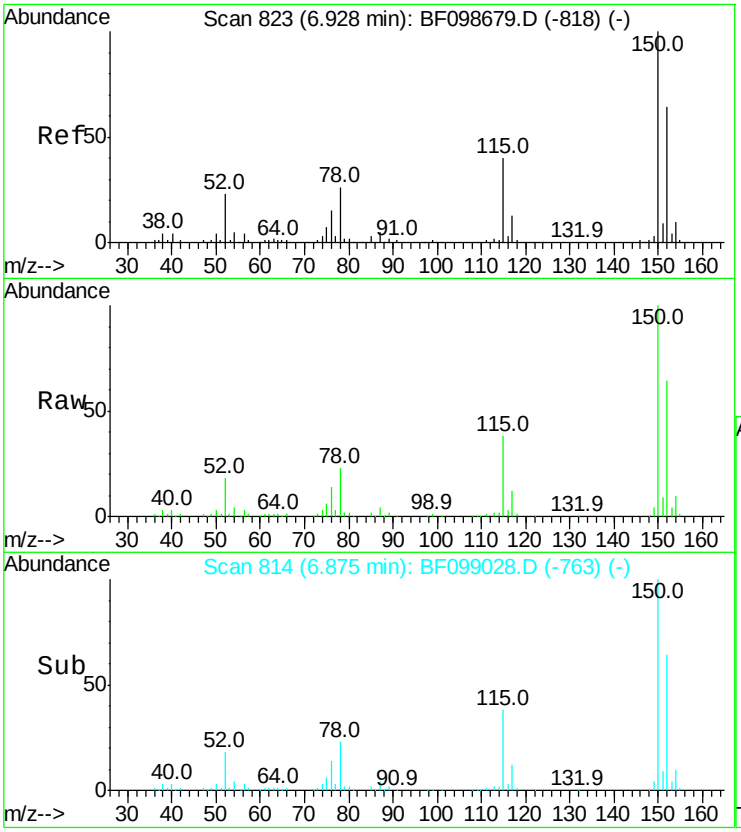


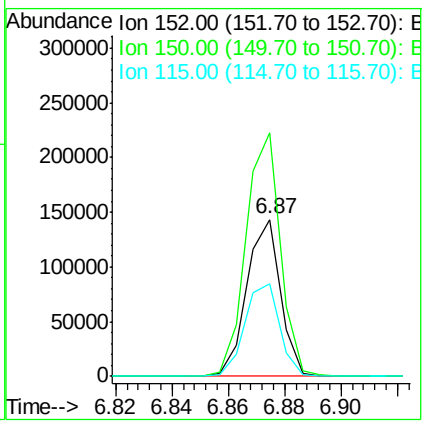


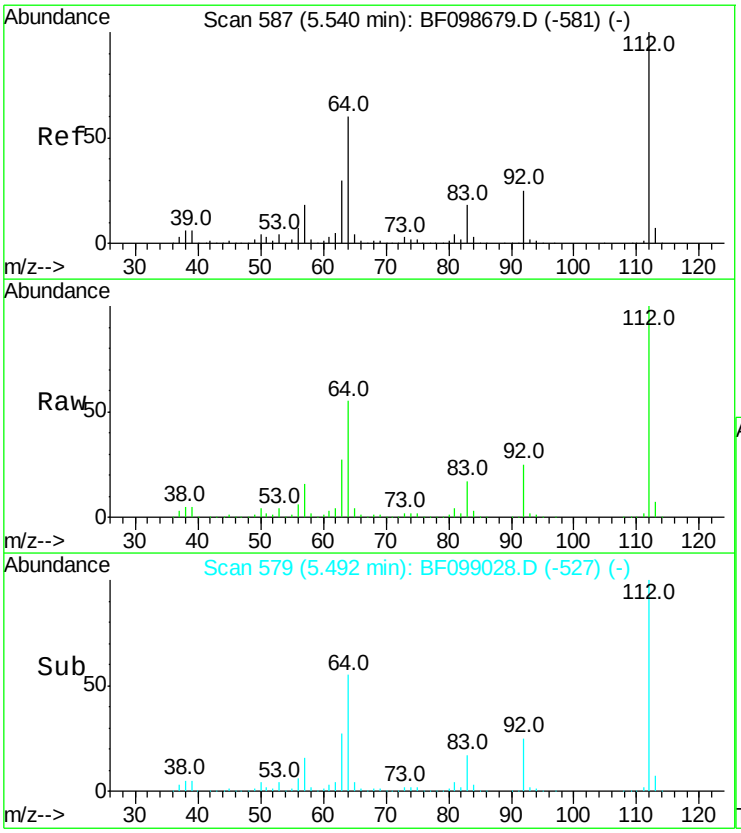
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 118355

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.6	50.1	75.1

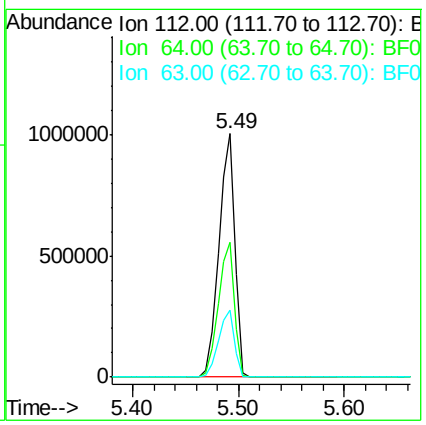


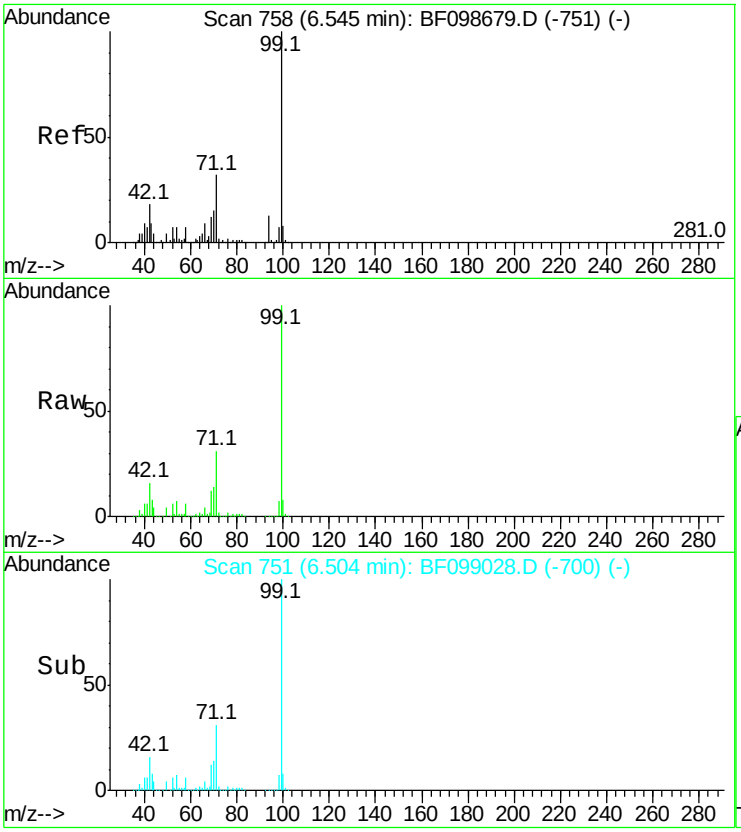


#5
2-Fluorophenol
Concen: 142.965 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion:112 Resp: 1062919

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.4	23.7	35.5



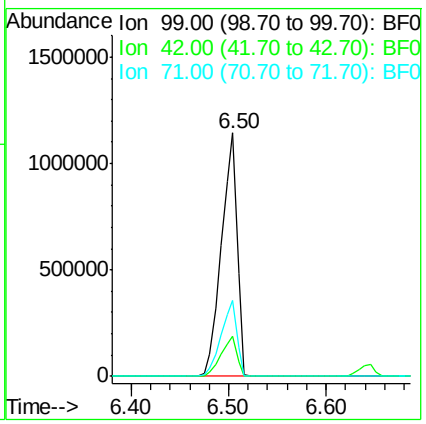


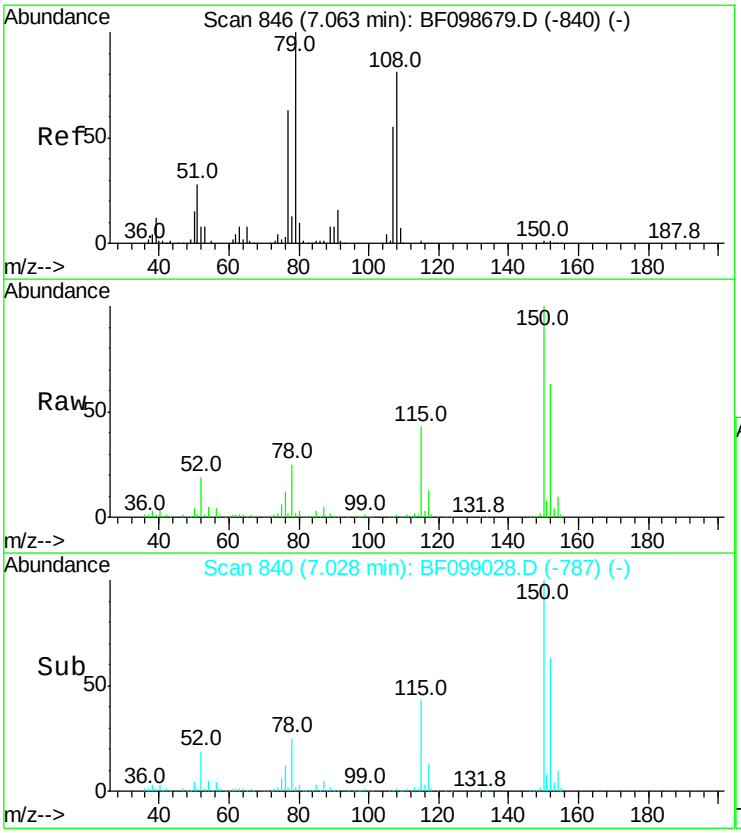
#7
Phenol-d6
Concen: 139.559 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1279992

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	31.5	25.4	38.0

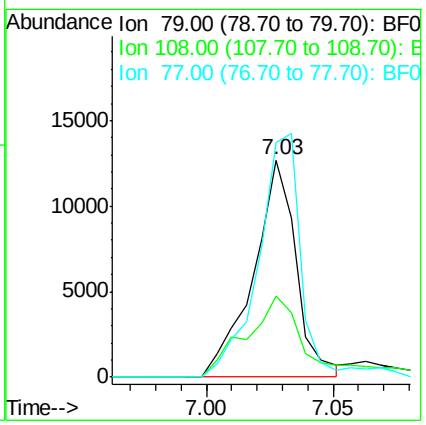


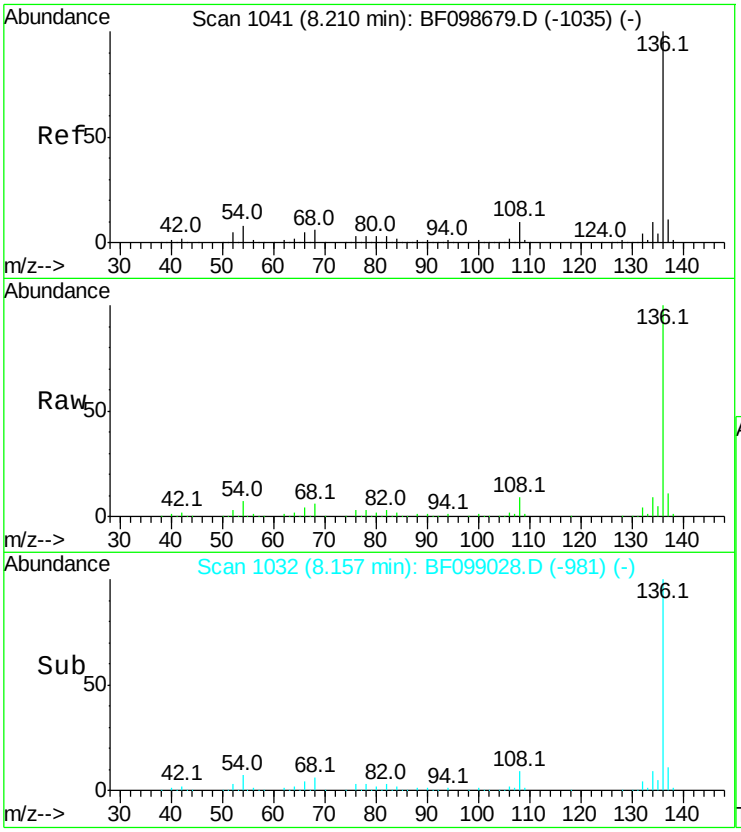


#15
Benzyl Alcohol
Concen: 2.233 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion: 79 Resp: 15024

Ion	Ratio	Lower	Upper
79	100		
108	37.6	65.1	97.7#
77	108.0	50.6	75.8#



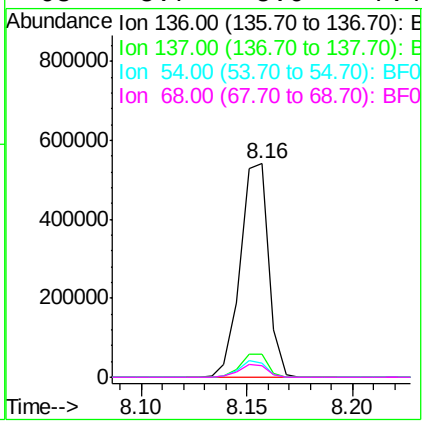


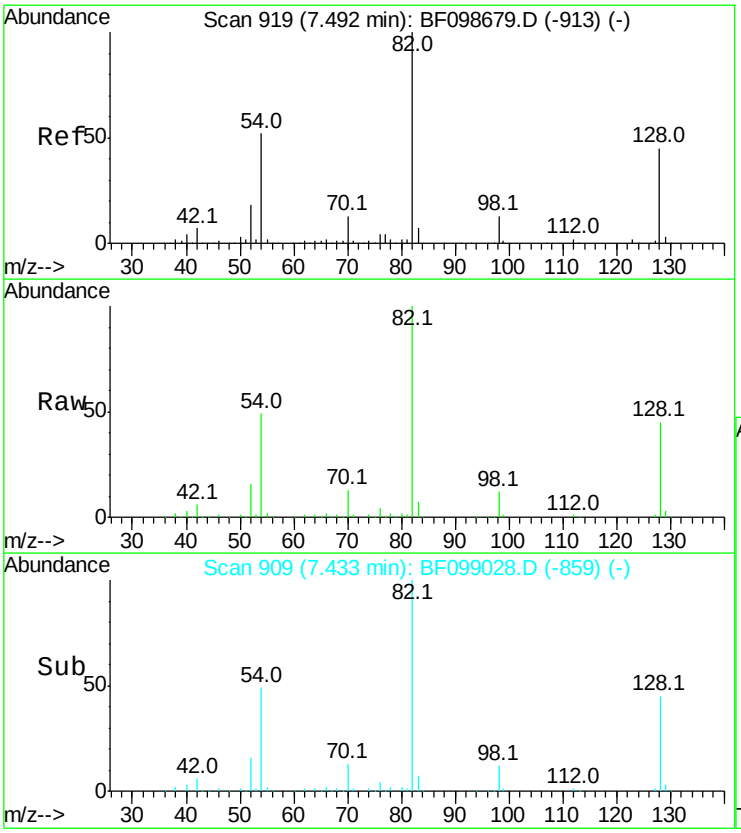
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 501777

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.8	6.6	9.8
68	5.7	5.0	7.4

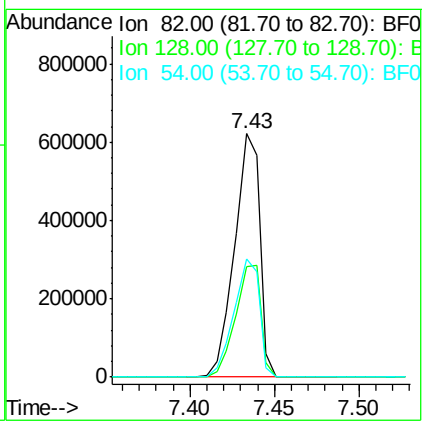


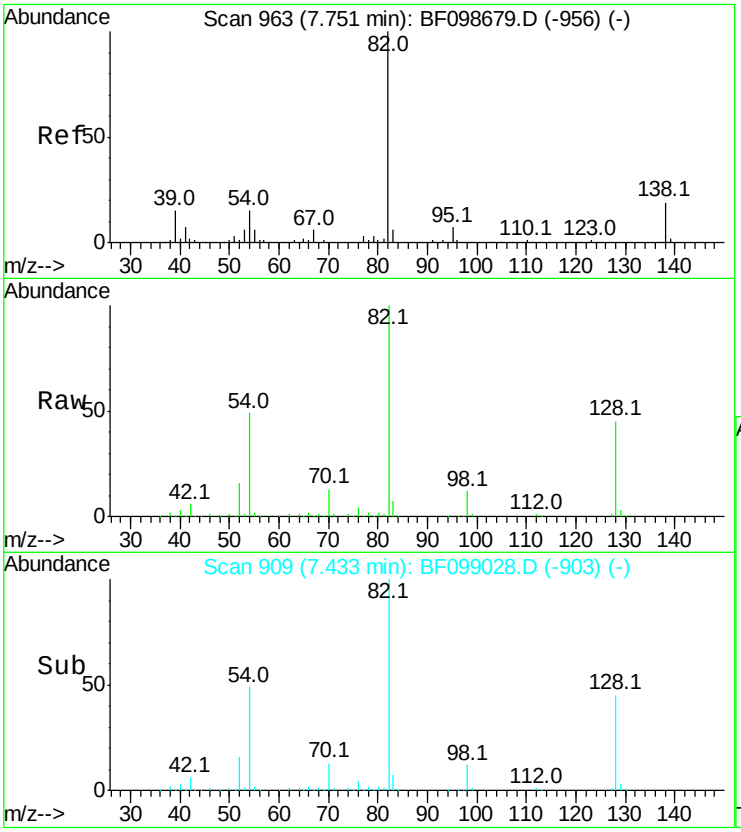


#23
Nitrobenzene-d5
Concen: 82.315 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion: 82 Resp: 644064

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	48.7	41.4	62.2

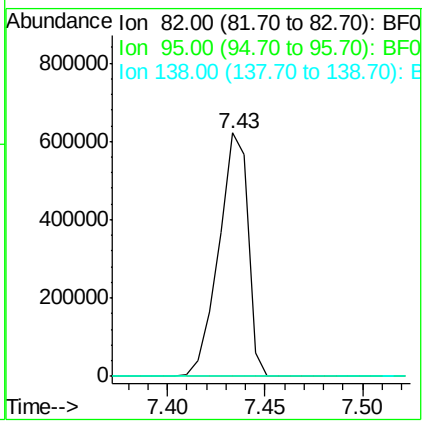




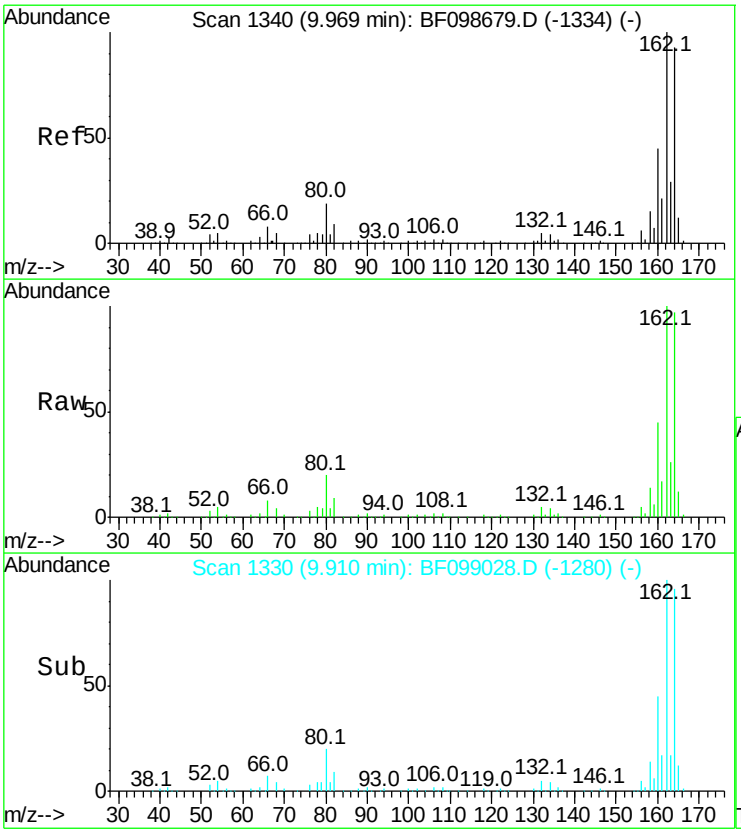
#25
Isophorone
Concen: 39.742 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion: 82 Resp: 642895

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



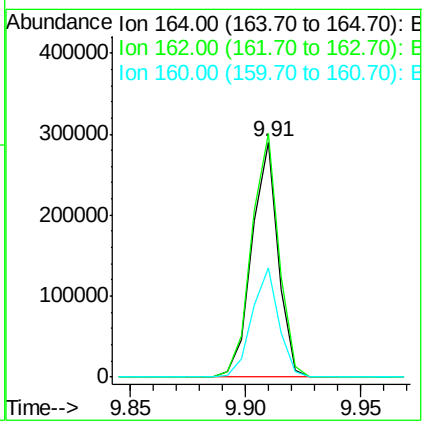
Instrument :
BNA_F
ClientSampleId :

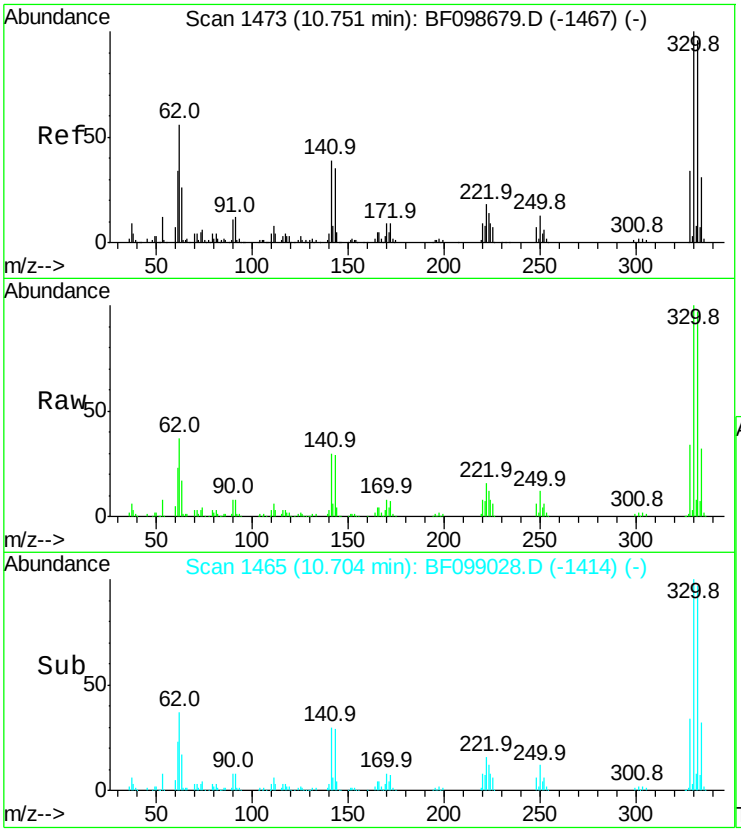


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion:164 Resp: 231058

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.3	38.3	57.5



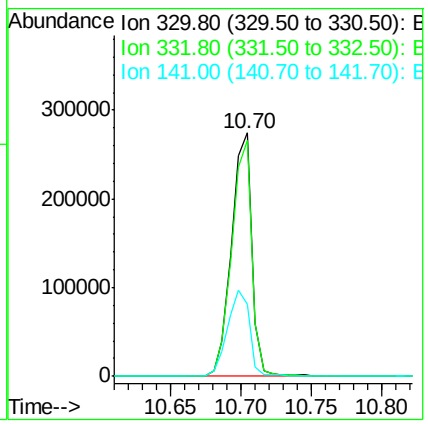


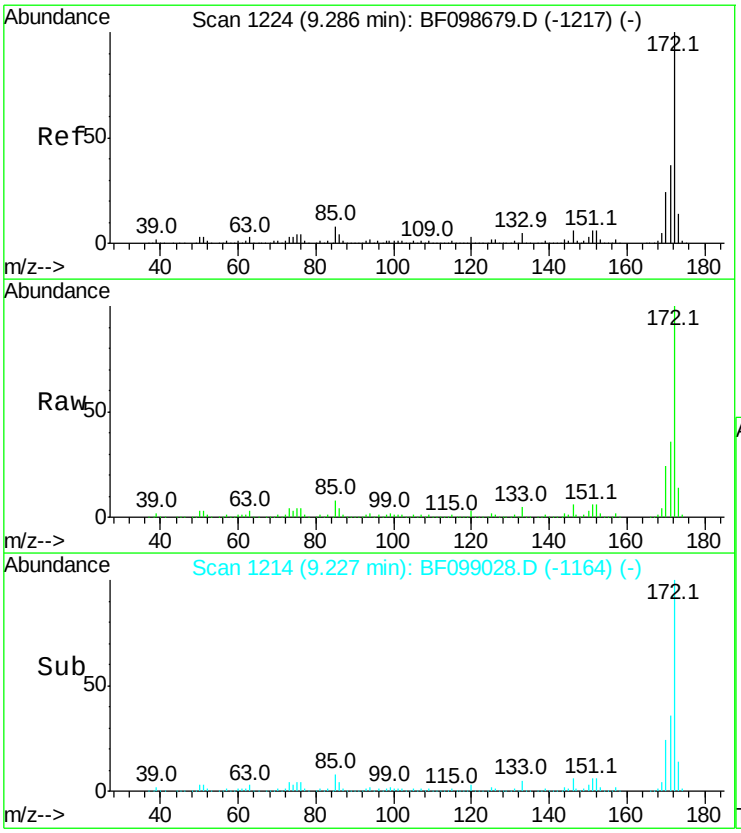
#41
2,4,6-Tribromophenol
Concen: 146.285 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 276578

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	38.8	29.9	44.9

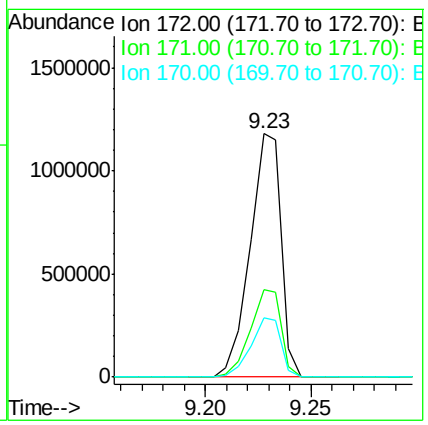


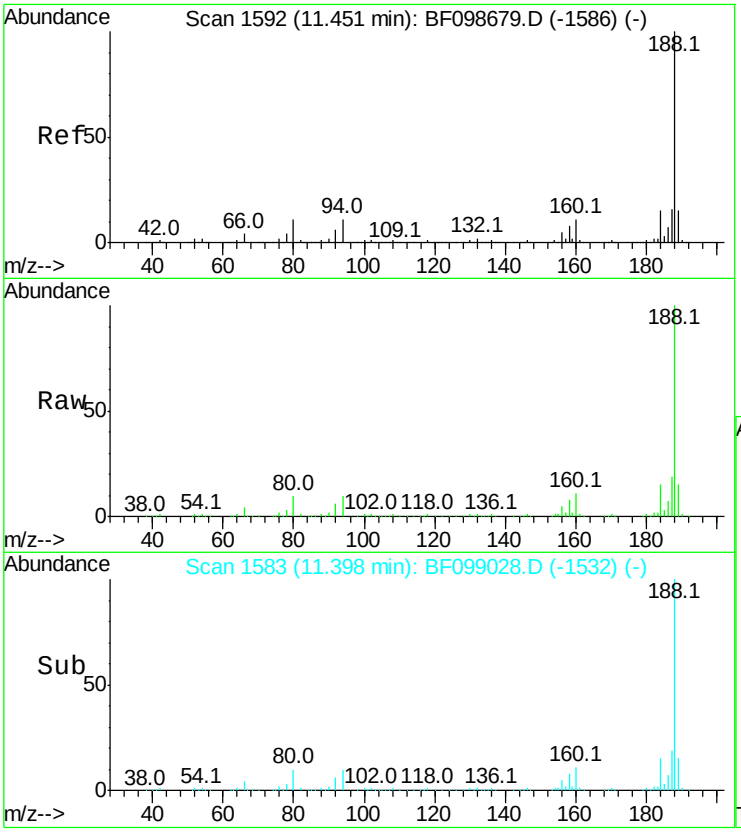


#44
2-Fluorobiphenyl
Concen: 86.820 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion:172 Resp: 1201648

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4



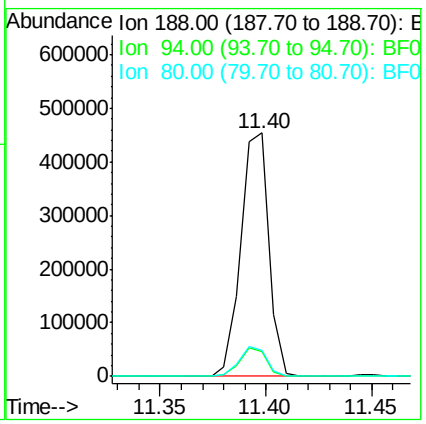


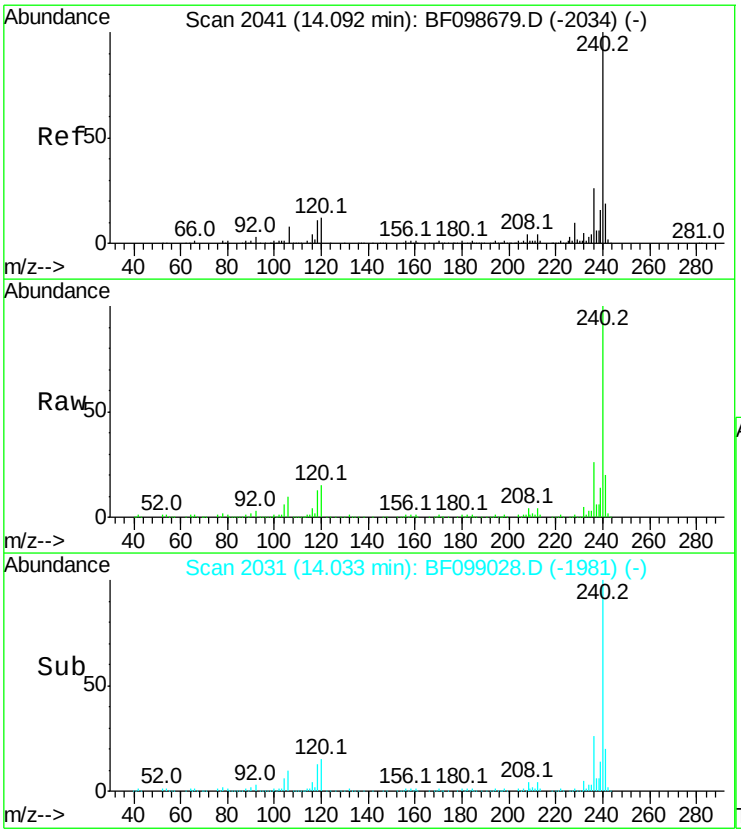
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 418202

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.4	9.2	13.8

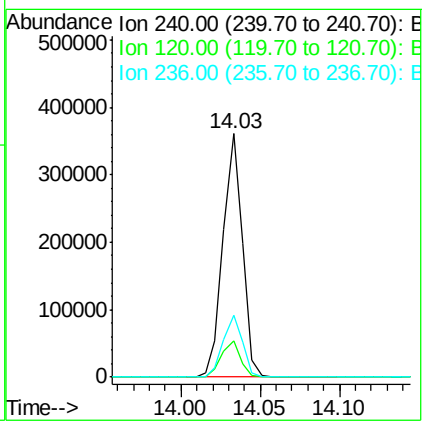


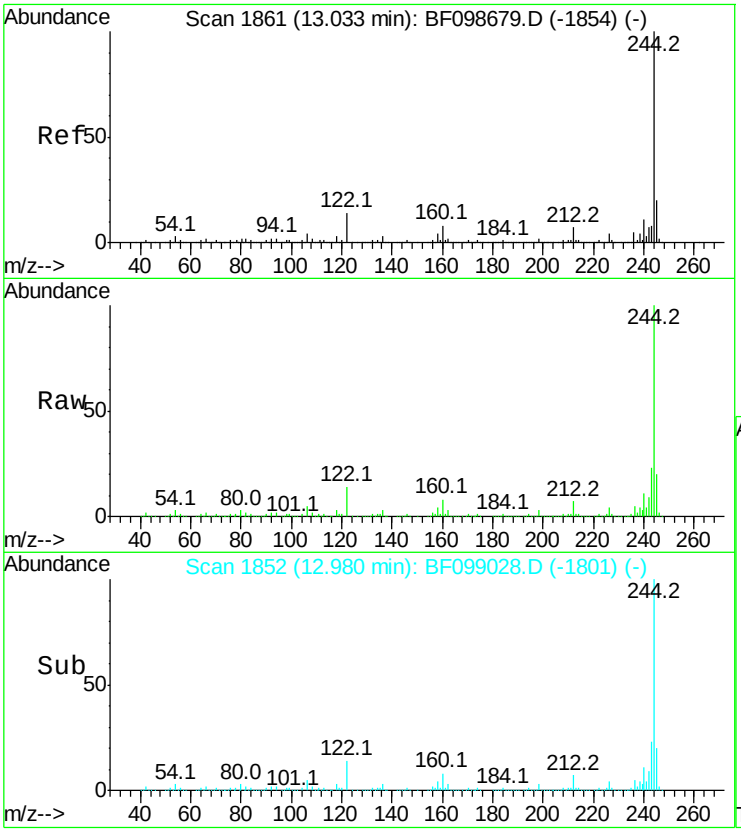


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion:240 Resp: 307550

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.7	20.7	31.1



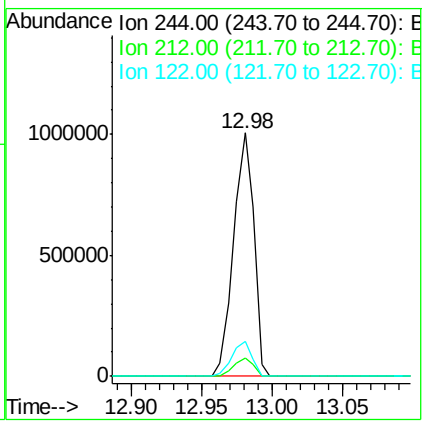


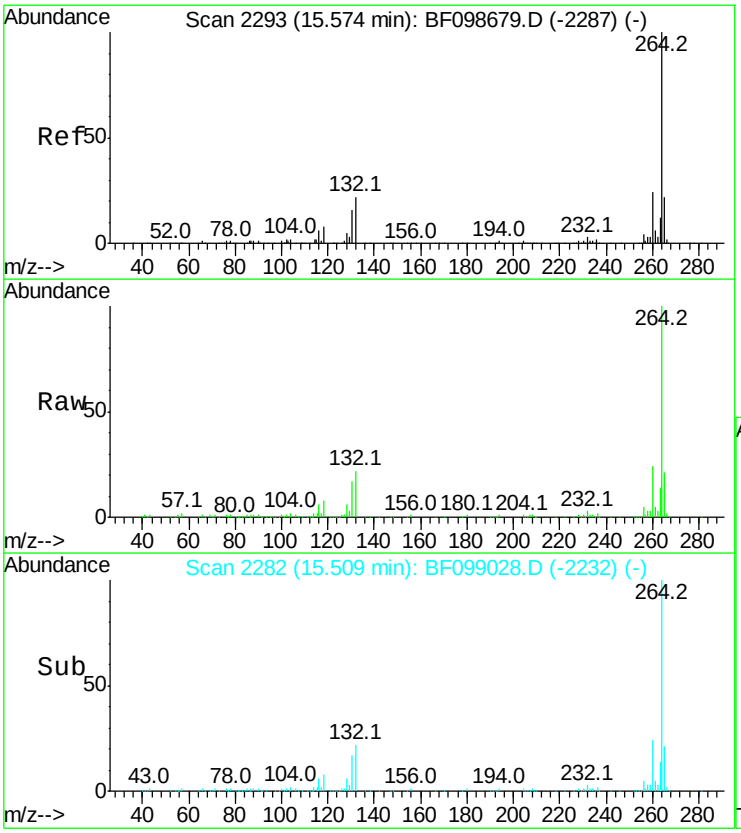
#78
Terphenyl-d14
Concen: 74.297 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1004755

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion:264 Resp: 234557

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3