Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
Data File : BF099073.D
Acq On : 4 Oct 2017 18:11
Operator : SJ/JU
Sample : I5526-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW30S-GW

Quant Time: Oct 05 04:18:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135272	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	574276	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	264833	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	467741	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	314735	20.00	ng	-0.06
86) Perylene-d12	15.50	264	239578	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	523025	61.55	ng	-0.06
7) Phenol-d6	6.49	99	396161	37.79	ng	-0.06
23) Nitrobenzene-d5	7.43	82	798600	89.18	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	275585	127.17	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1405329	88.59	ng	-0.06
78) Terphenyl-d14	12.97	244	1246481	90.07	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	91616	4.584	ng	99
59) Diethylphthalate	10.32	149	52594	2.693	ng	98

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

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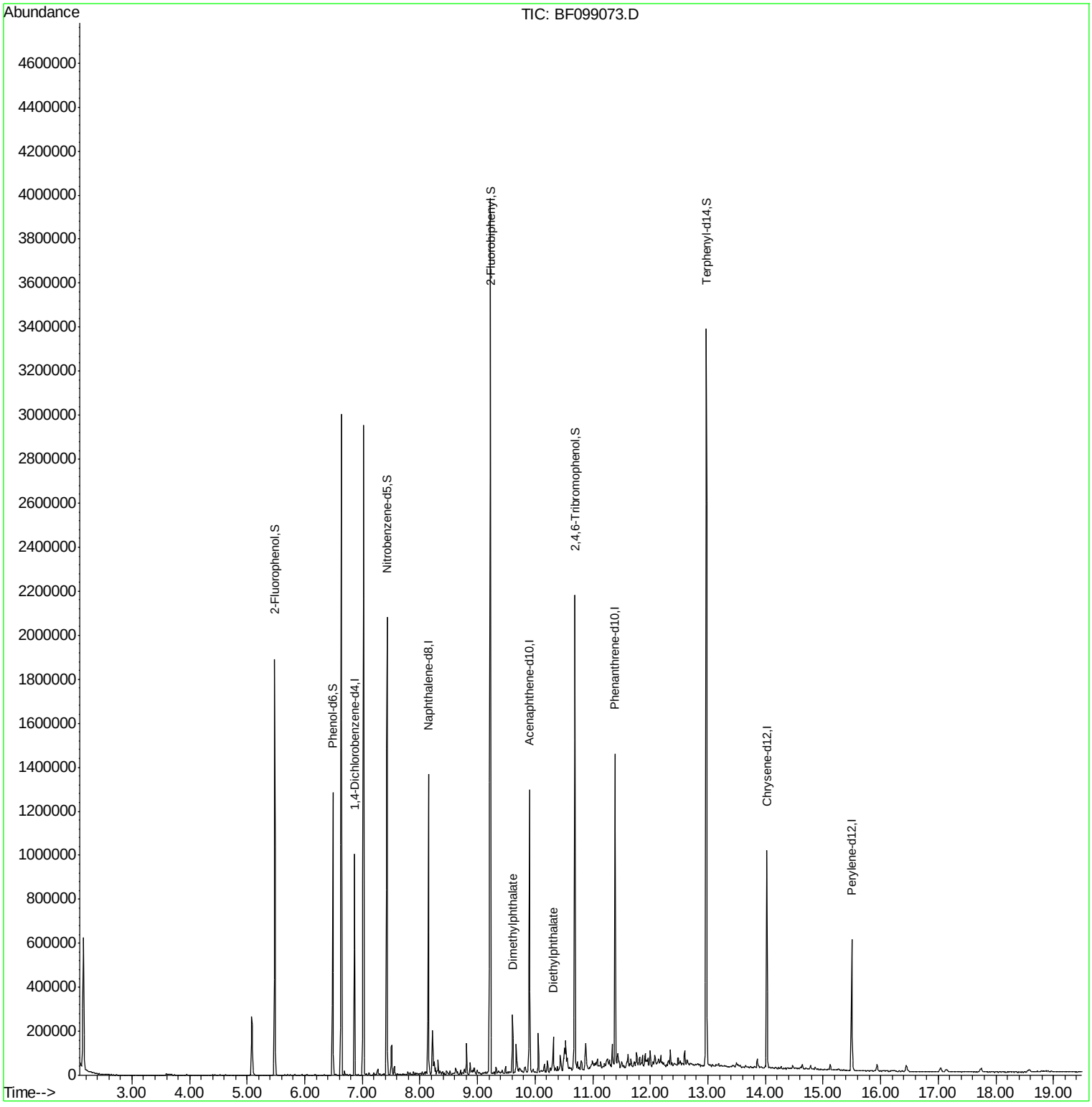
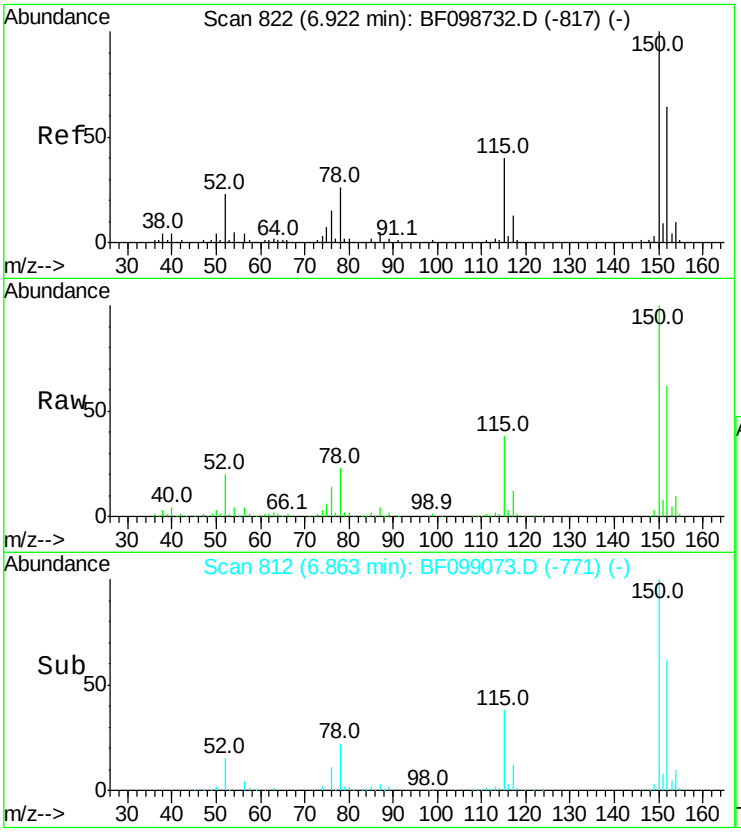


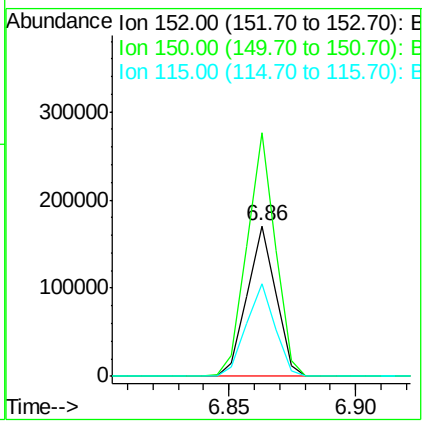


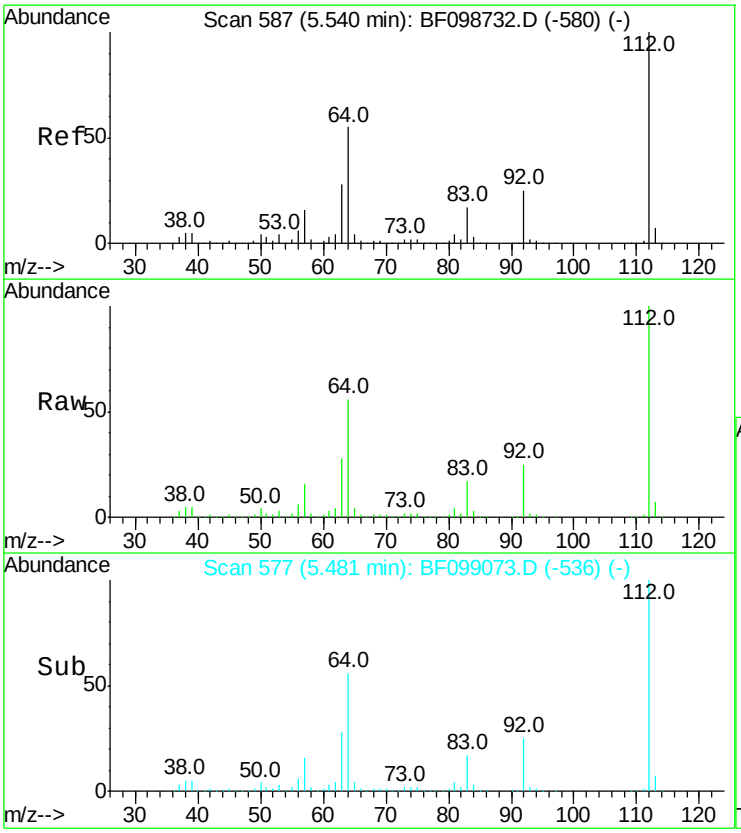
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:152 Resp: 135272

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	61.1	50.1	75.1

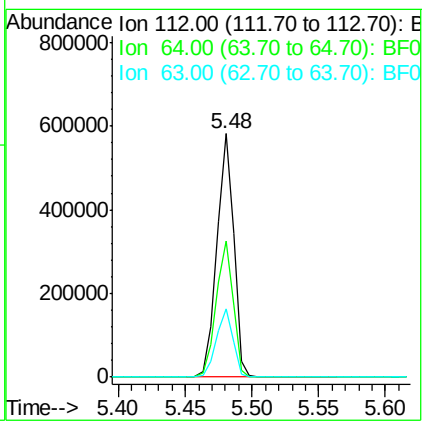


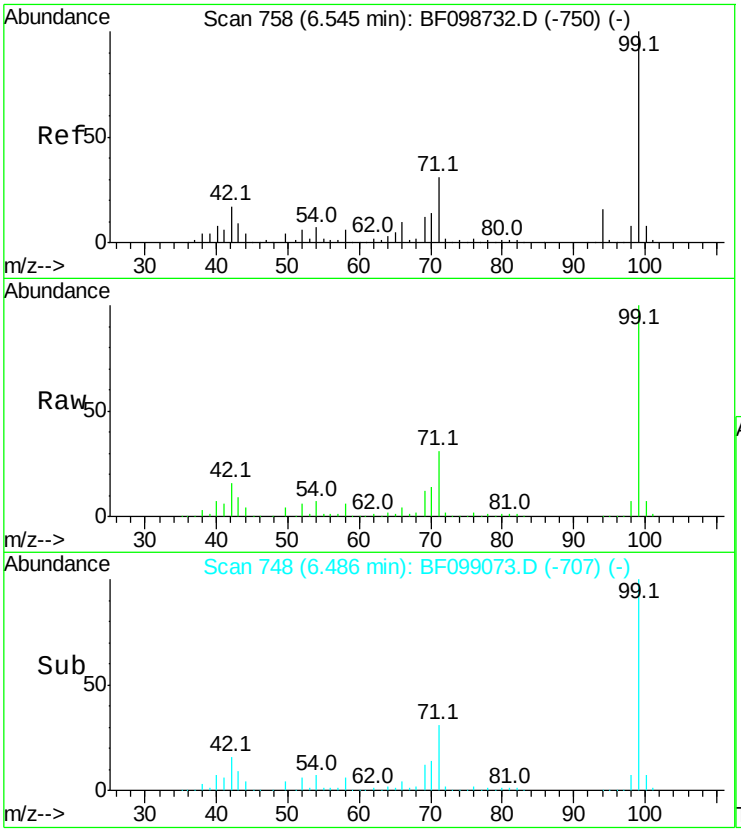


#5
2-Fluorophenol
Concen: 61.550 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:112 Resp: 523025

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.9	71.9
63	27.8	23.7	35.5



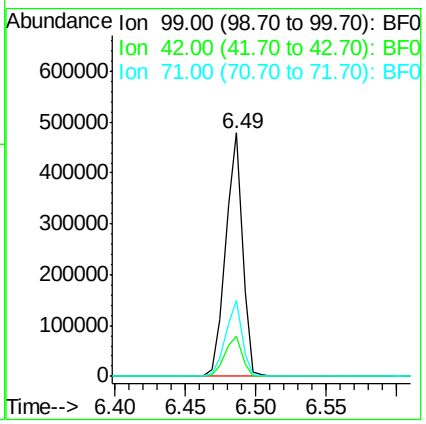


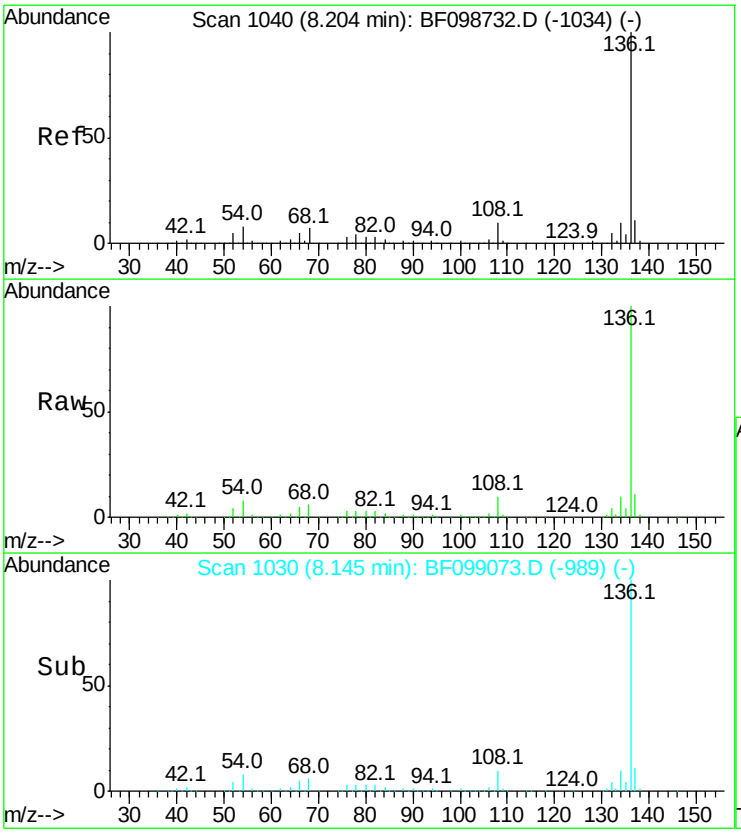
#7
Phenol-d6
Concen: 37.792 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 99 Resp: 396161

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	31.3	25.4	38.0

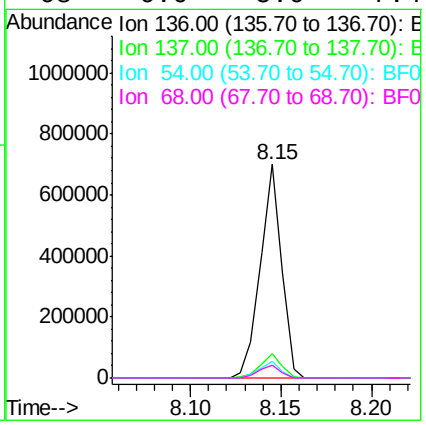


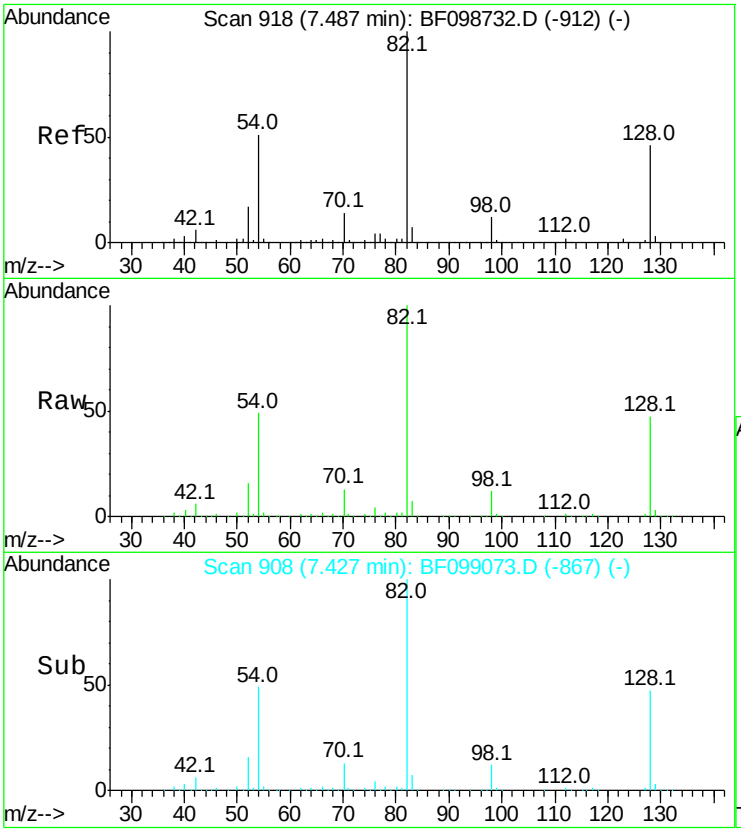


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:136 Resp: 574276

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.6	9.8
68	6.0	5.0	7.4



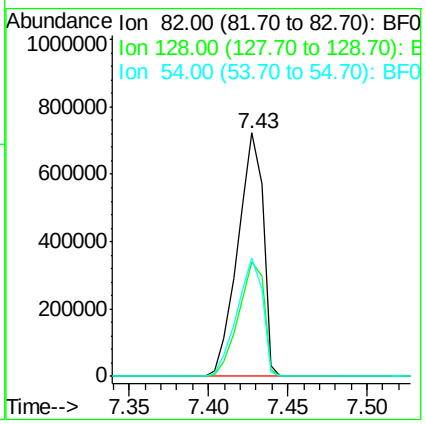


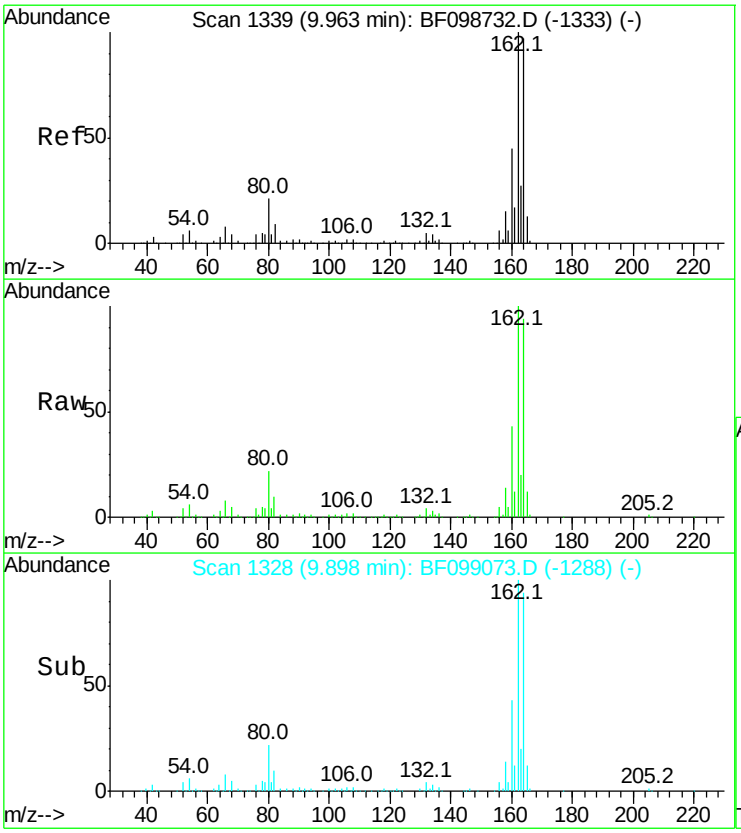
#23
Nitrobenzene-d5
Concen: 89.181 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion: 82 Resp: 798600

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.1	54.1
54	48.5	41.4	62.2

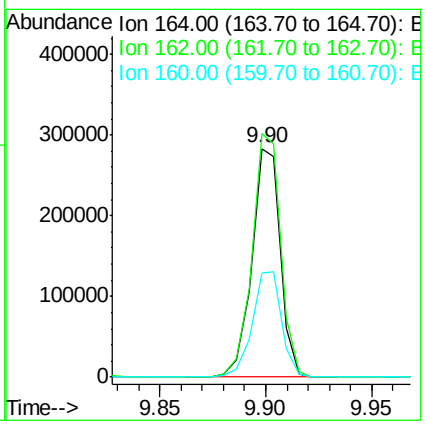


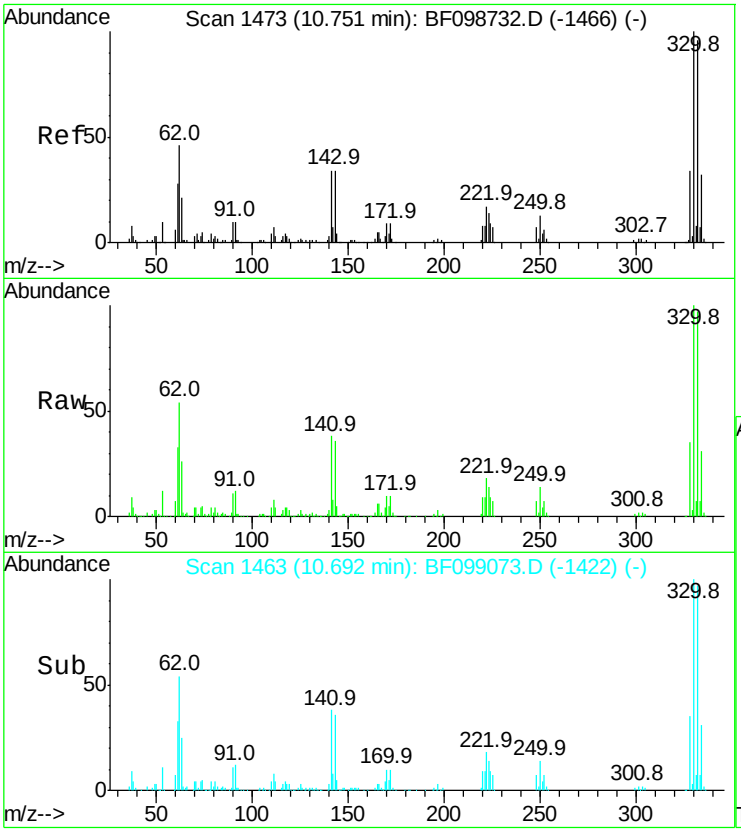


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:164 Resp: 264833

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.1	129.1
160	45.8	38.3	57.5



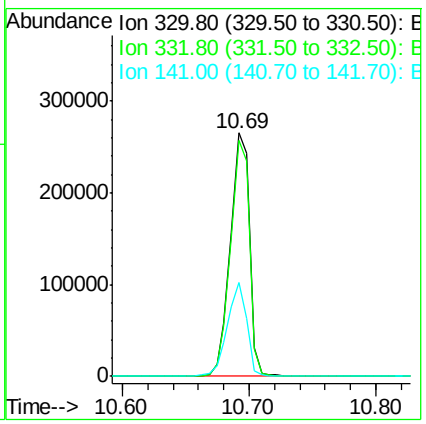


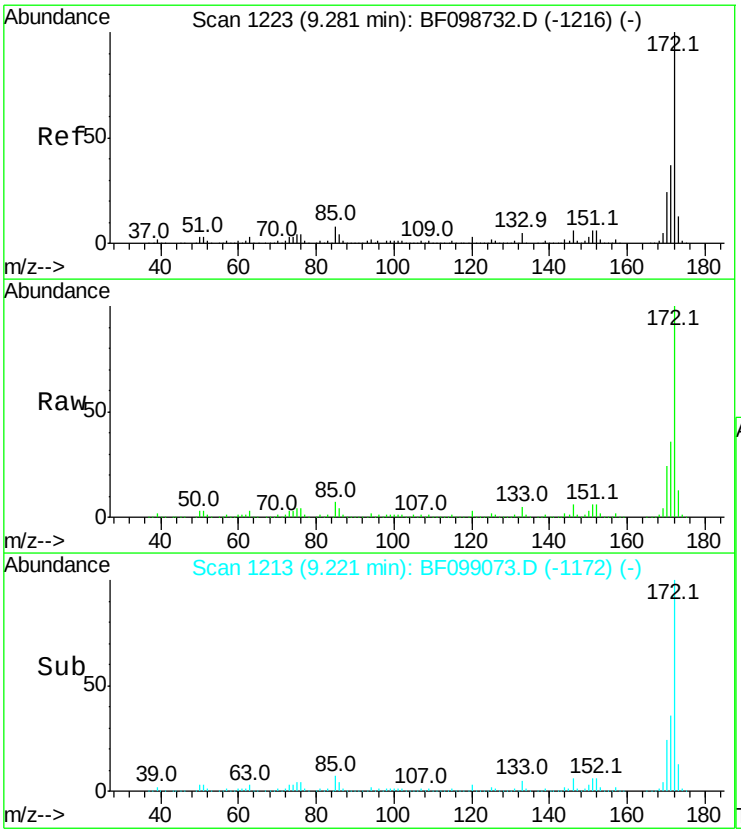
#41
2,4,6-Tribromophenol
Concen: 127.170 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:330 Resp: 275585

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	39.0	29.9	44.9

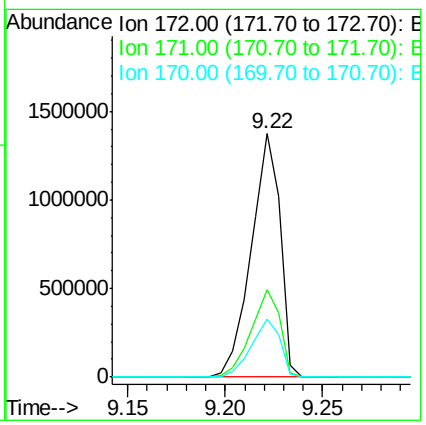


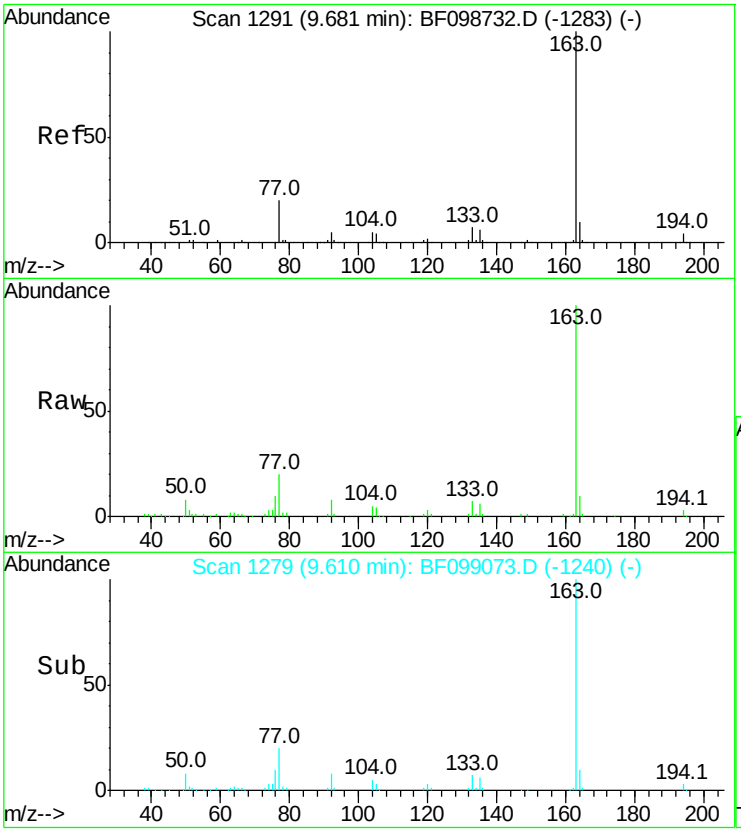


#44
2-Fluorobiphenyl
Concen: 88.587 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:172 Resp: 1405329

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4



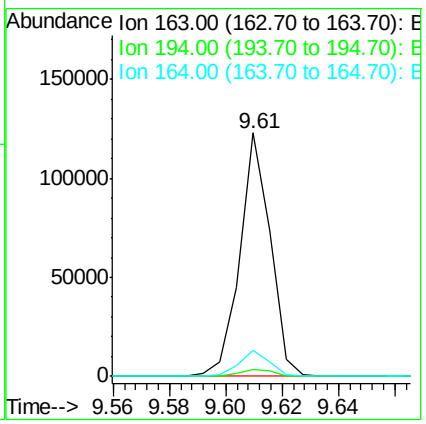


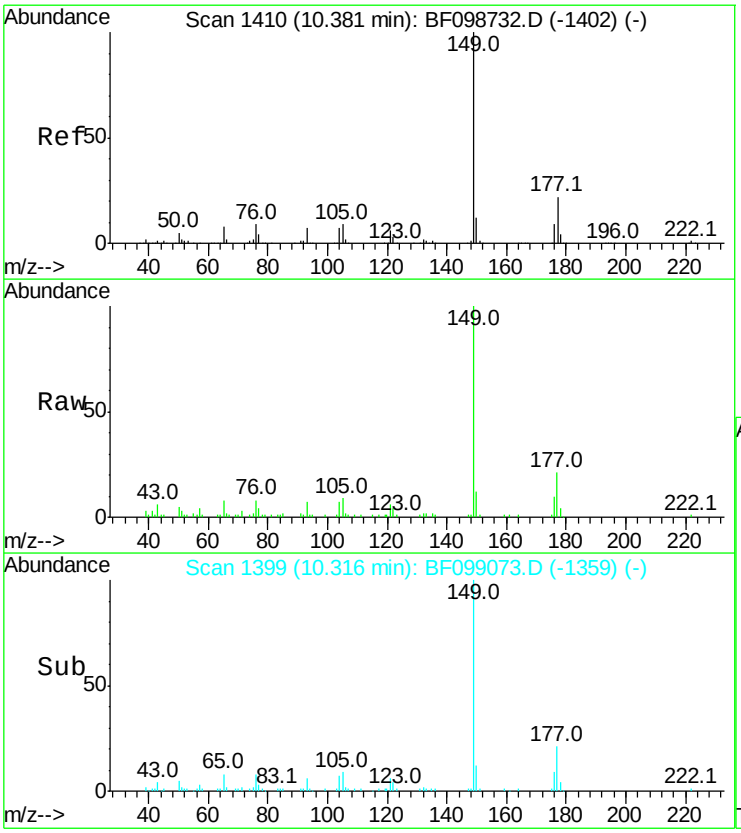
#49
Dimethylphthalate
Concen: 4.584 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:163 Resp: 91616

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	10.5	8.2	12.2

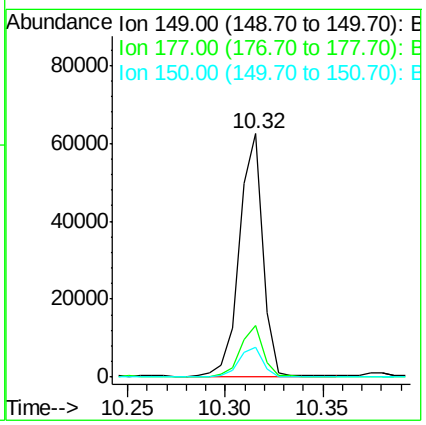


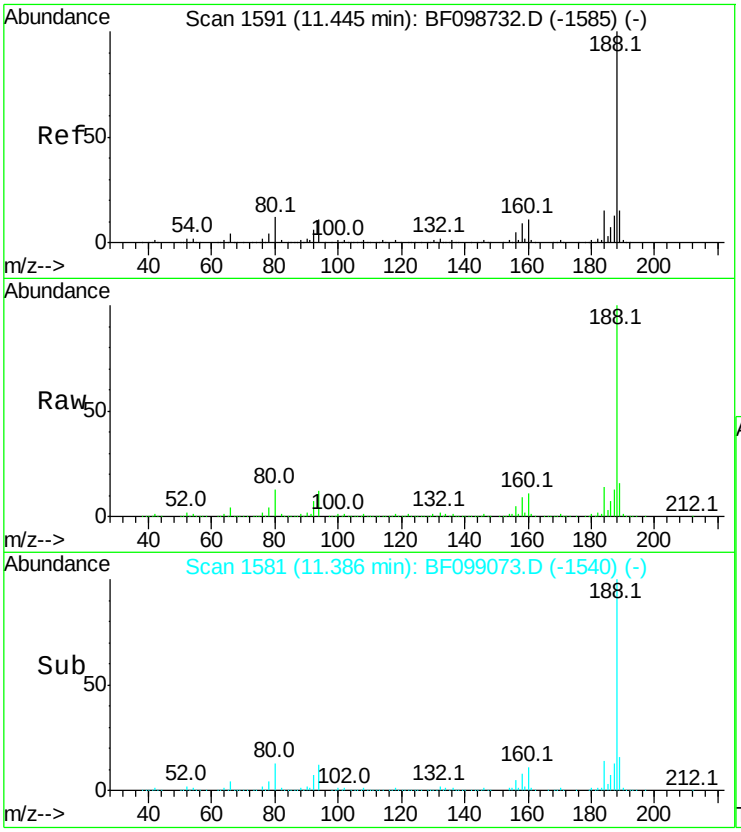


#59
Diethylphthalate
Concen: 2.693 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:149 Resp: 52594

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.3	10.1	15.1



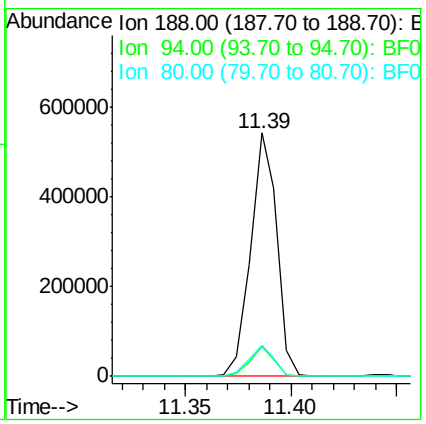


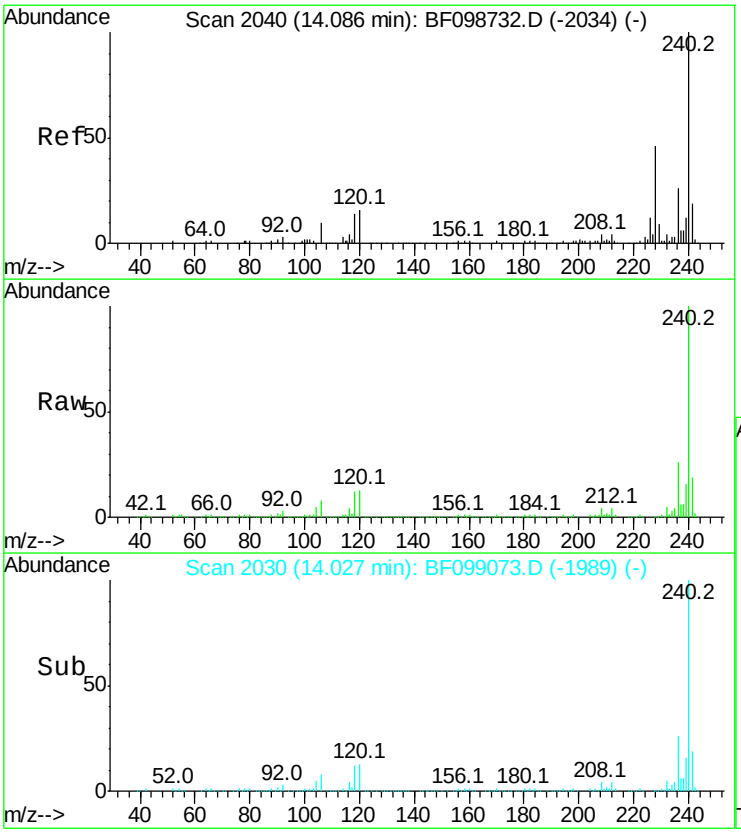
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:188 Resp: 467741

Ion	Ratio	Lower	Upper
188	100		
94	12.2	8.5	12.7
80	12.7	9.2	13.8

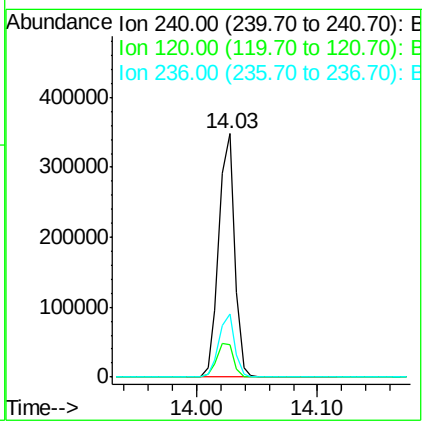


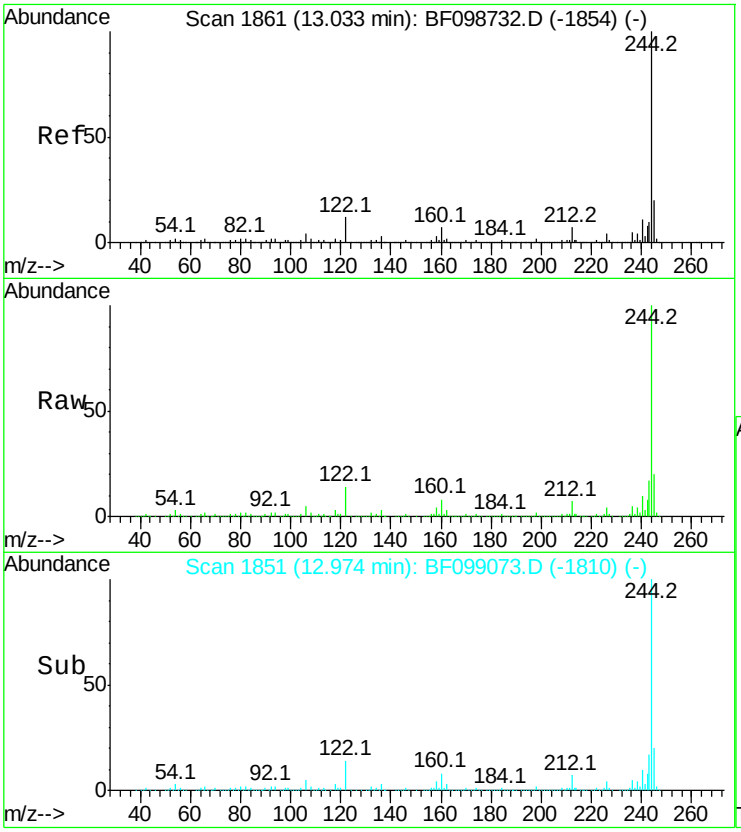


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:240 Resp: 314735

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	26.0	20.7	31.1



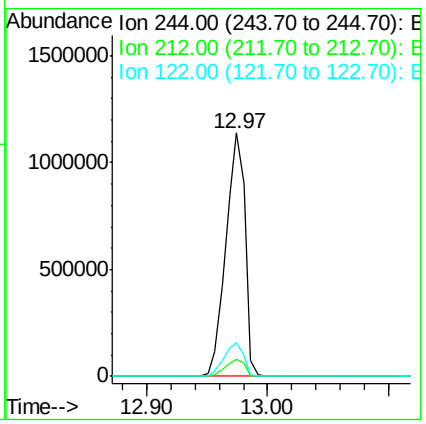


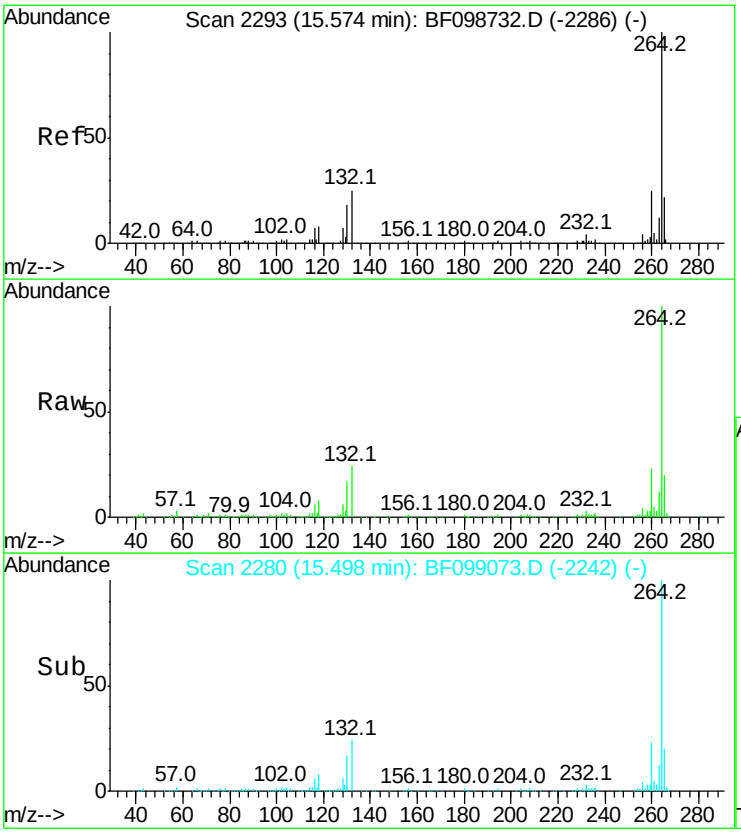
#78
Terphenyl-d14
Concen: 90.068 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.06 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30S-GW

Tgt Ion:244 Resp: 1246481

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.0	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.08 min
Lab File: BF099073.D
Acq: 4 Oct 2017 18:11

Tgt Ion:264 Resp: 239578

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.4	17.5	26.3