Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098329.D
Acq On : 11 Dec 2018 12:37
Operator : SJ/JU
Sample : PB115391BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115391BL

Quant Time: Dec 11 15:17:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1124	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	4331	0.40	ng	0.01
13) Acenaphthene-d10	14.53	164	2563	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	7044	0.40	ng	0.01
27) Chrysene-d12	21.48	240	8823	0.40	ng	0.01
34) Perylene-d12	24.01	264	8349	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	963	0.37	ng	0.00
5) Phenol-d6	7.07	99	1014	0.27	ng	0.02
8) Nitrobenzene-d5	9.05	82	1259	0.32	ng	0.04
11) 2-Methylnaphthalene-d10	12.28	152	2536	0.36	ng	0.01
14) 2,4,6-Tribromophenol	16.04	330	241	0.26	ng	0.02
15) 2-Fluorobiphenyl	13.16	172	3679	0.34	ng	0.01
25) Fluoranthene-d10	19.32	212	36038	0.40	ng	0.00
29) Terphenyl-d14	19.91	244	5900	0.28	ng	0.00
Target Compounds						Qvalue

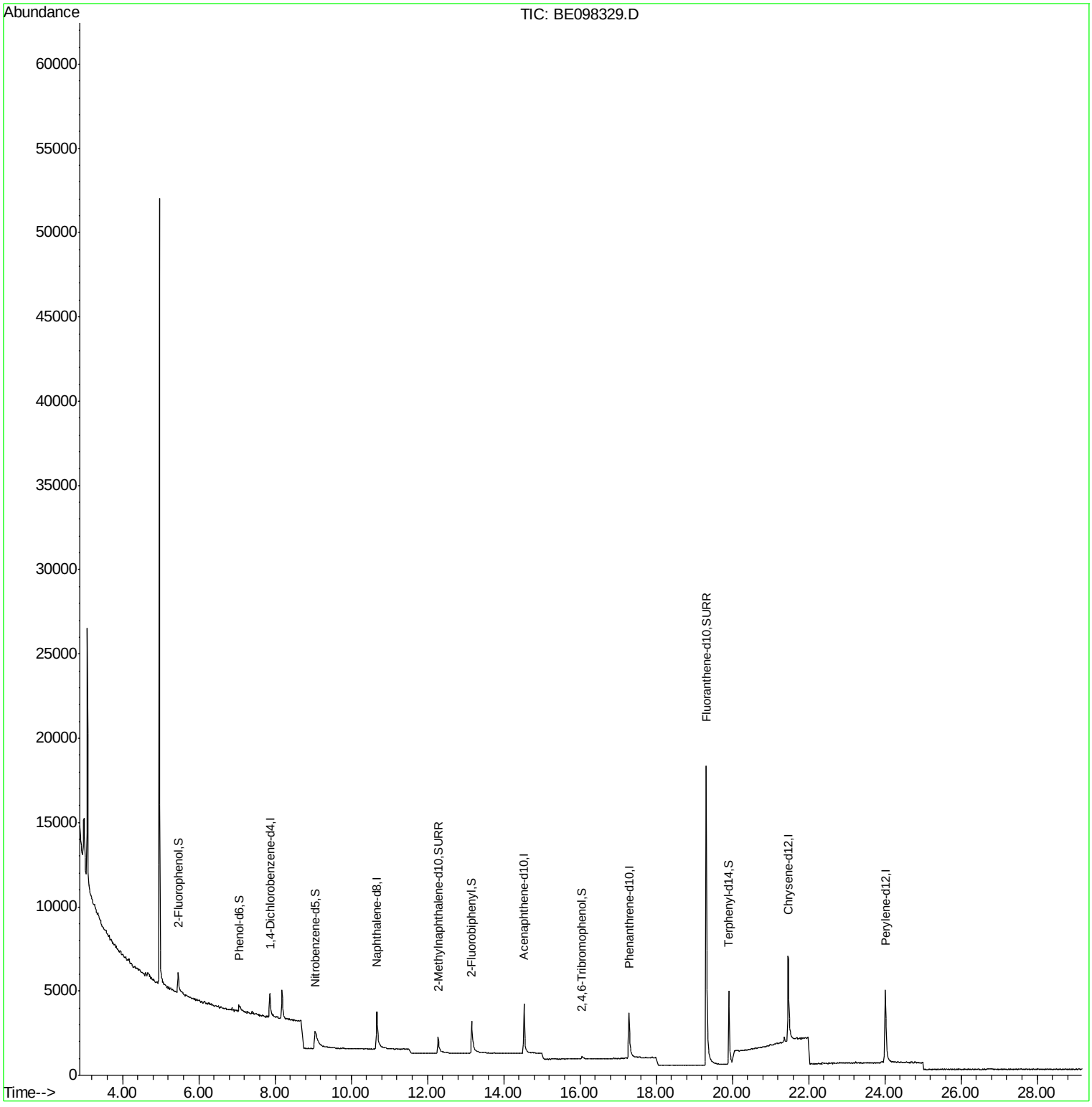
(#) = qualifier out of range (m) = manual integration (+) = signals summed

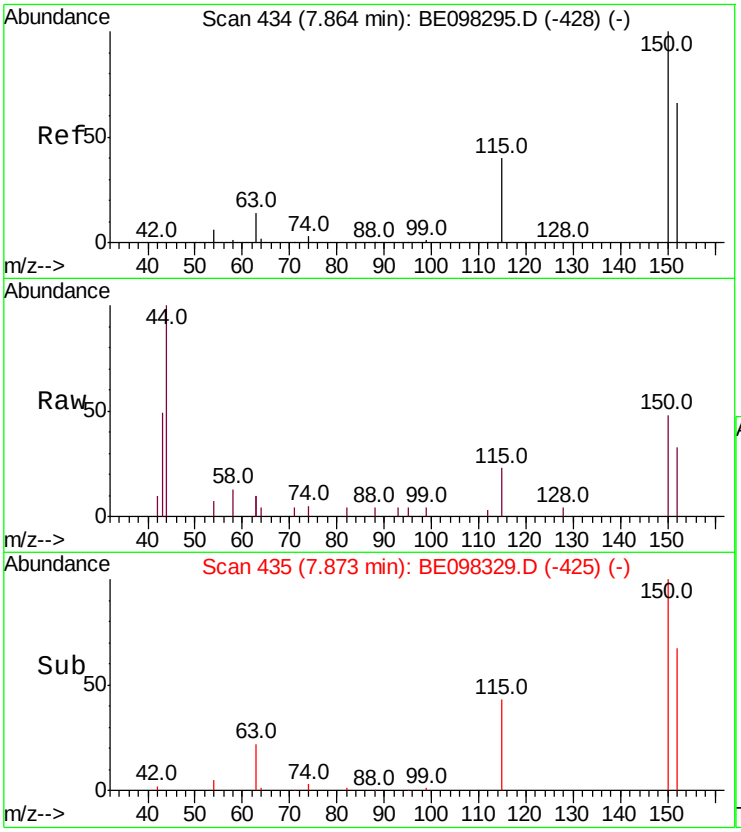
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098329.D
Acq On : 11 Dec 2018 12:37
Operator : SJ/JU
Sample : PB115391BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Quant Time: Dec 11 15:17:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



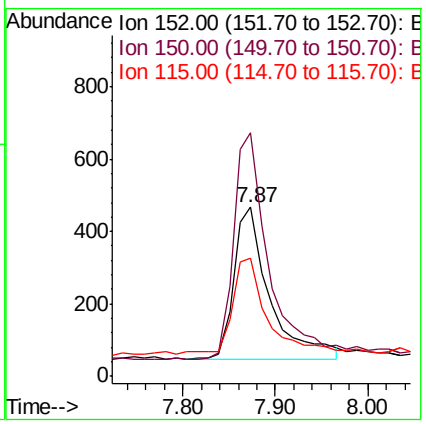


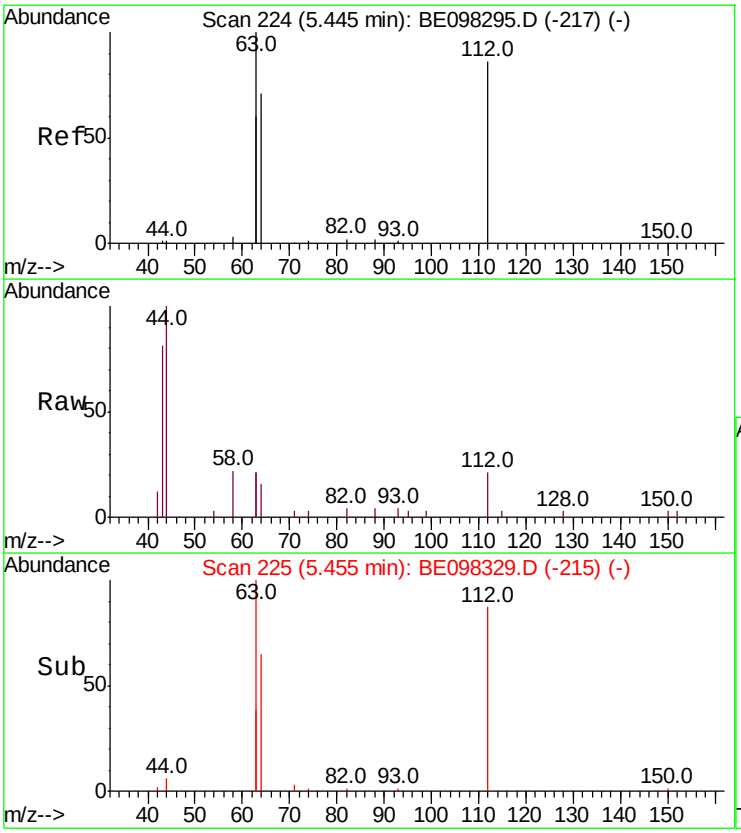
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion:152 Resp: 1124

Ion	Ratio	Lower	Upper
152	100		
150	144.2	124.2	186.4
115	70.2	53.9	80.9

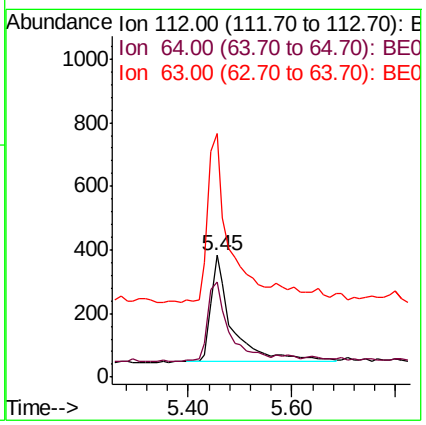


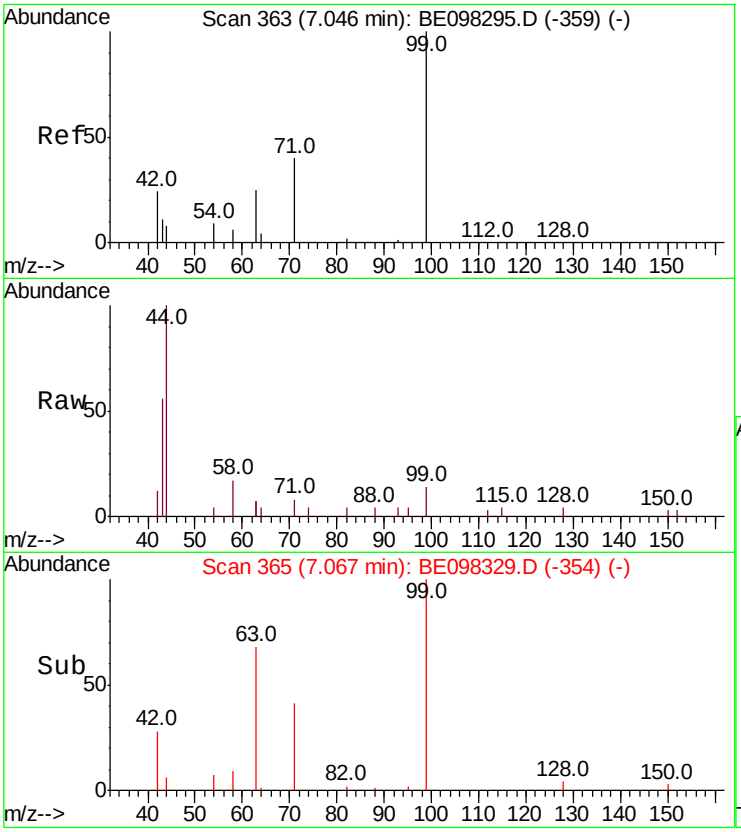


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:112 Resp: 963

Ion	Ratio	Lower	Upper
112	100		
64	75.6	59.8	89.8
63	155.6	133.7	200.5



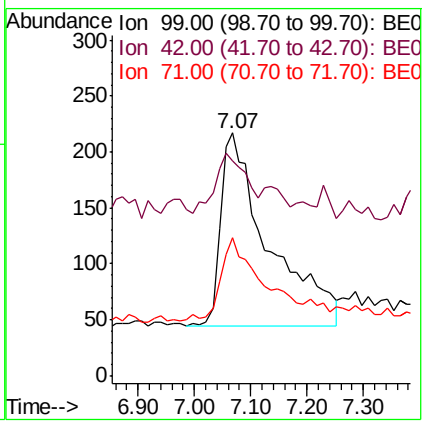


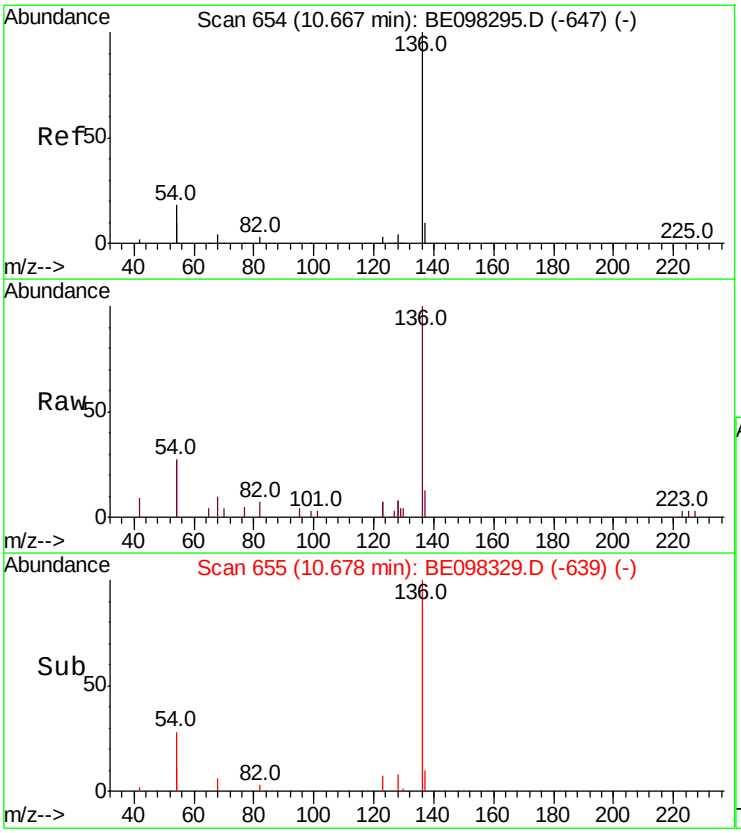
#5
Phenol-d6
Concen: 0.272 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.02 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion: 99 Resp: 1014

Ion	Ratio	Lower	Upper
99	100		
42	19.9	26.3	39.5#
71	37.9	33.6	50.4

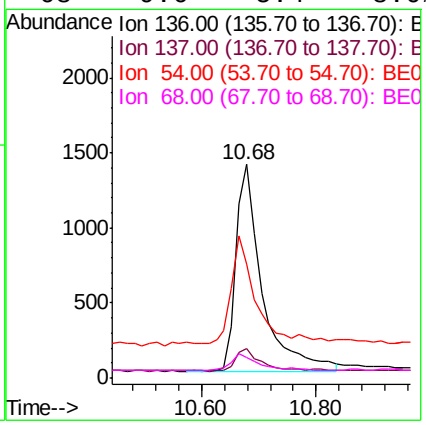


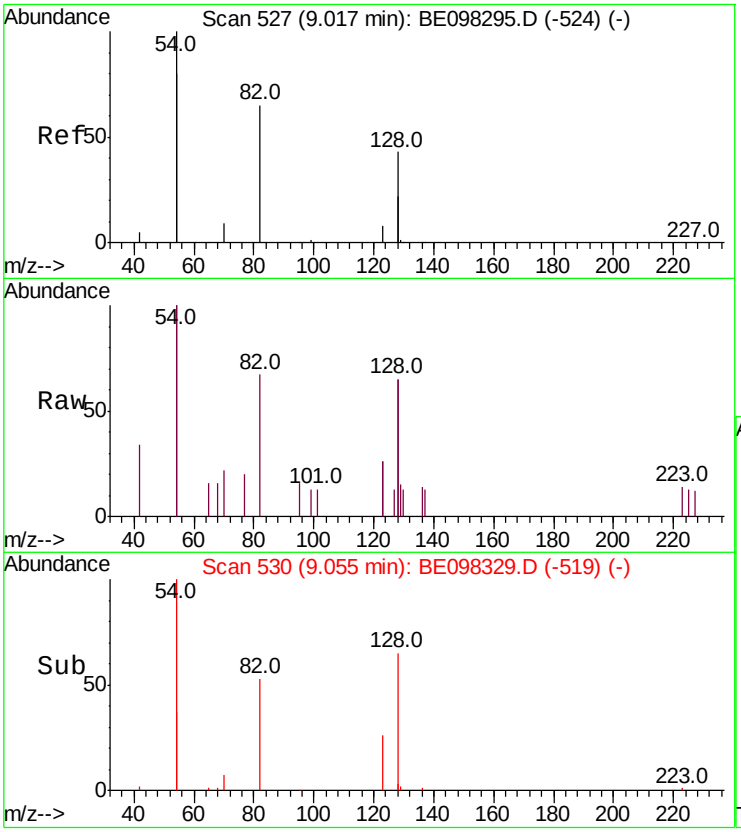


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:136 Resp: 4331

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.2	13.8
54	53.5	28.4	42.6#
68	9.6	5.4	8.0#



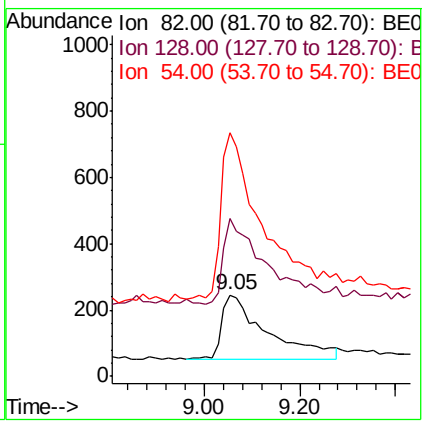


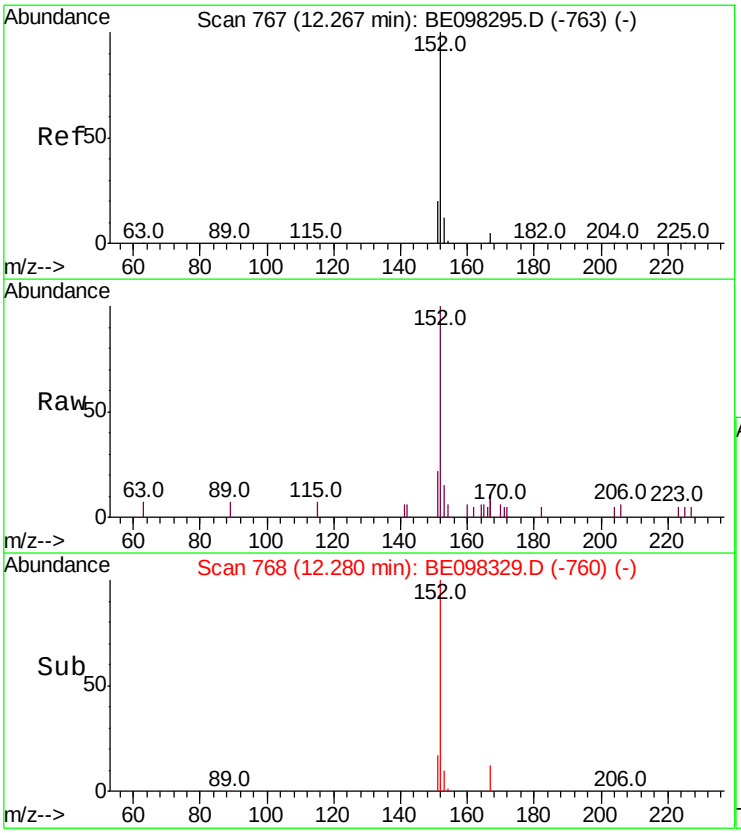
#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 9.05 min Scan# 530
Delta R.T. 0.04 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion: 82 Resp: 1259

Ion	Ratio	Lower	Upper
82	100		
128	193.5	102.4	153.6#
54	298.4	221.8	332.8

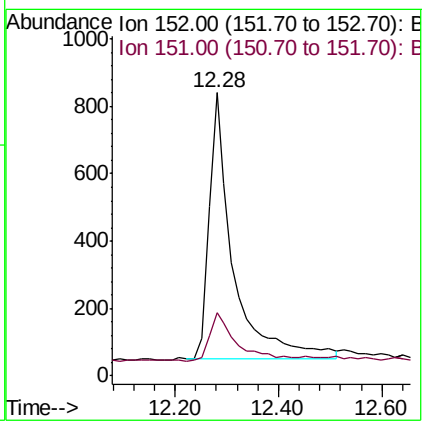


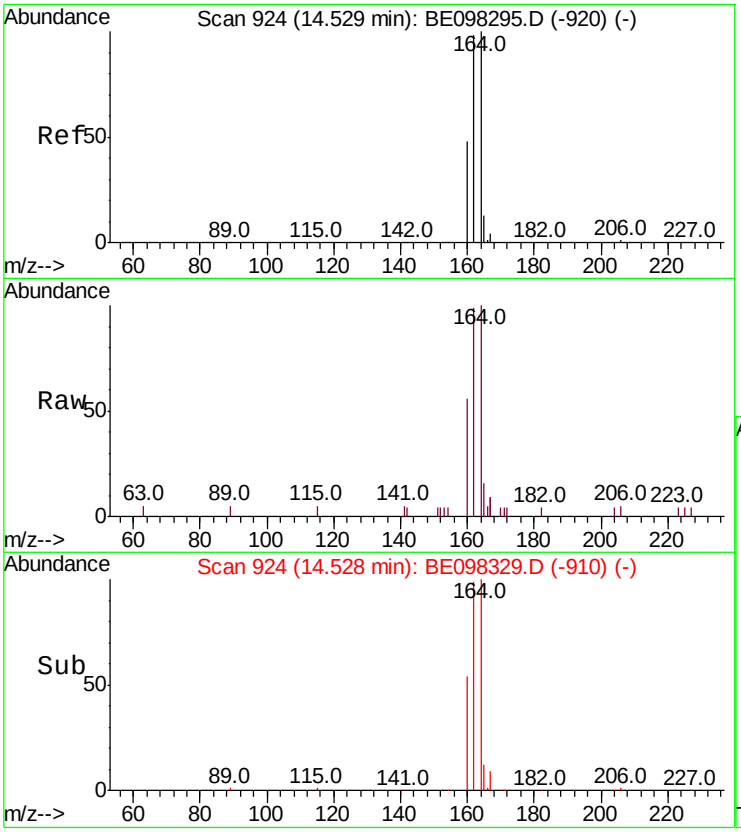


#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:152 Resp: 2536

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4



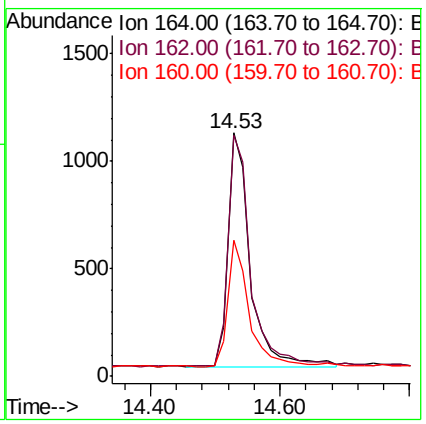


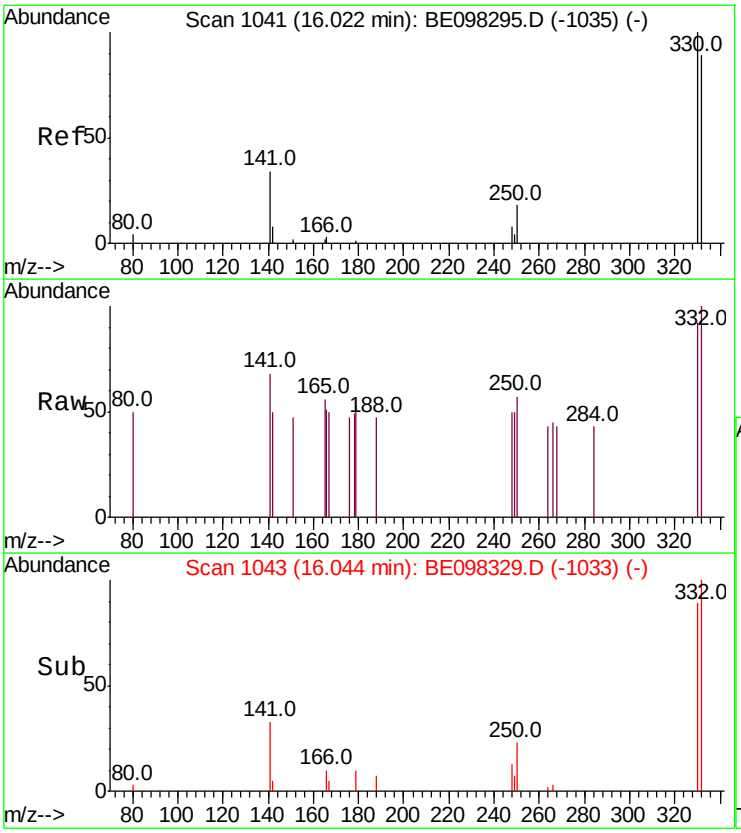
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion:164 Resp: 2563

Ion	Ratio	Lower	Upper
164	100		
162	98.8	77.6	116.4
160	56.1	36.0	54.0#

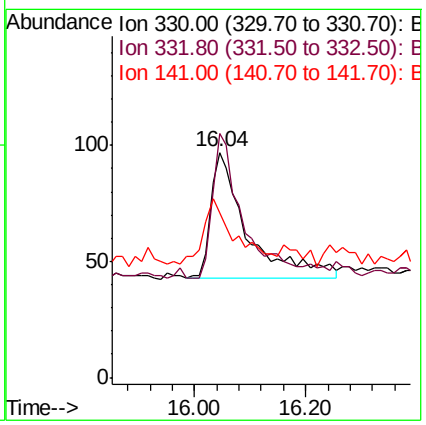


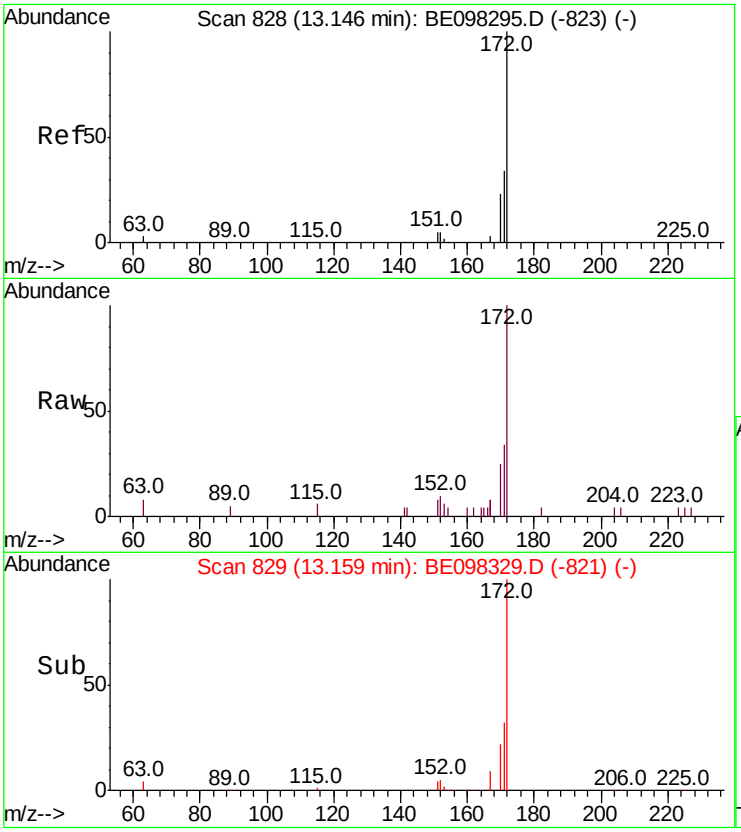


#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.04 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:330 Resp: 241

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	44.4	39.0	58.4



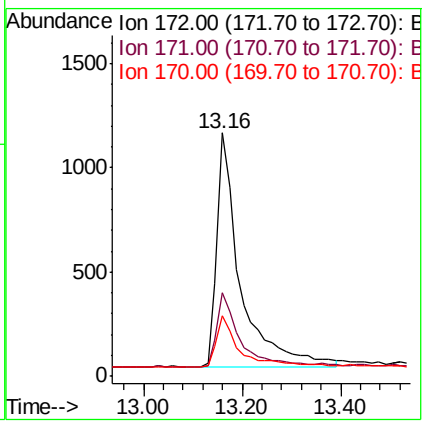


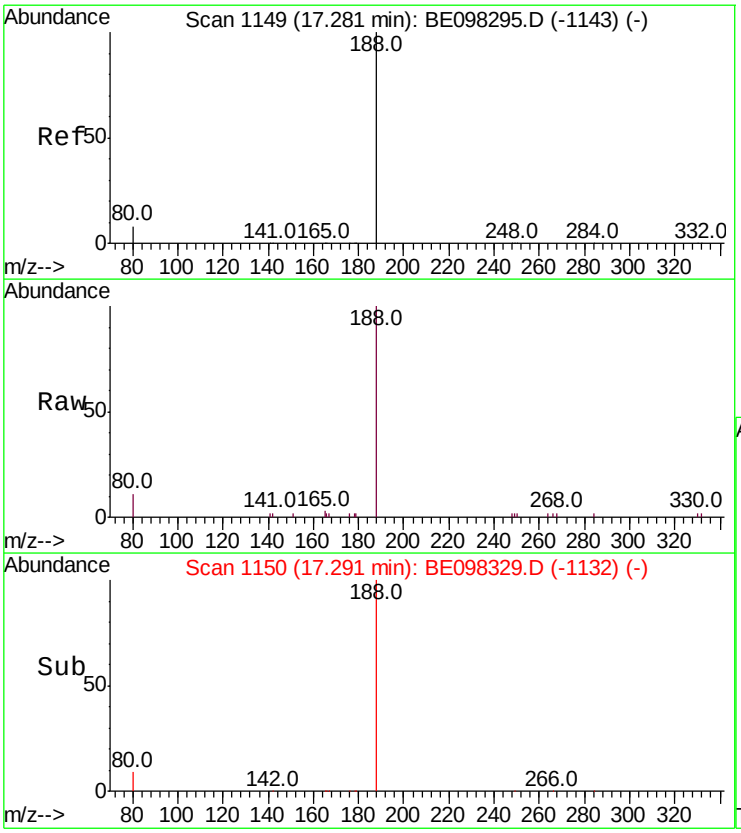
#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion:172 Resp: 3679

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.5	41.3
170	24.7	19.6	29.4

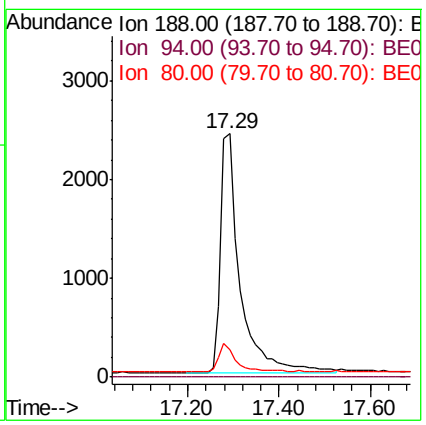


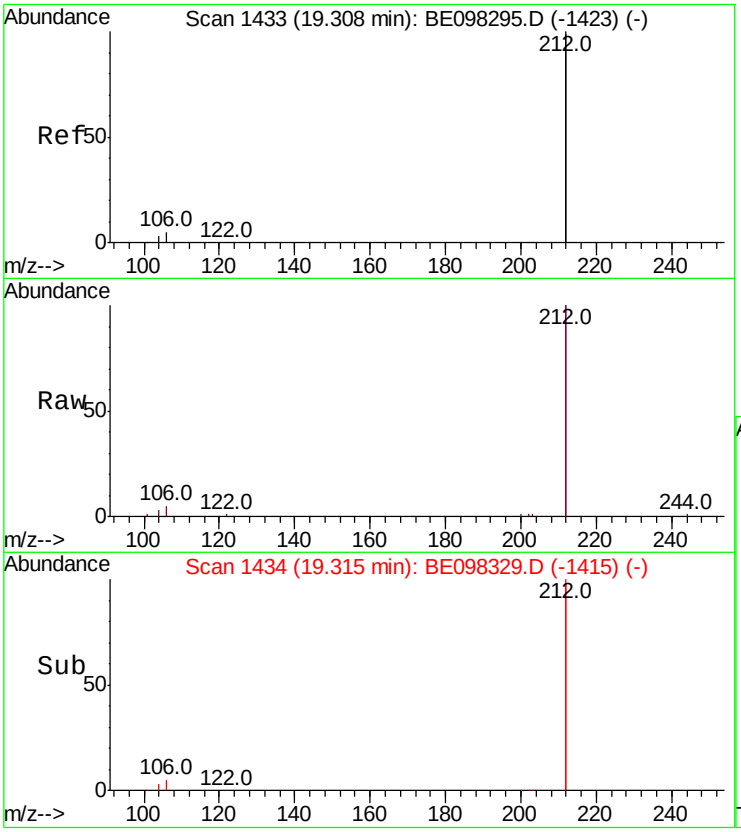


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:188 Resp: 7044

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	7.2	10.8#



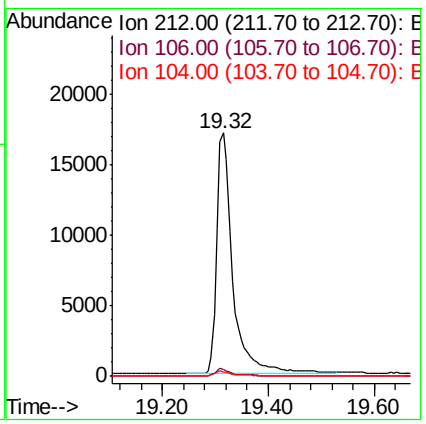


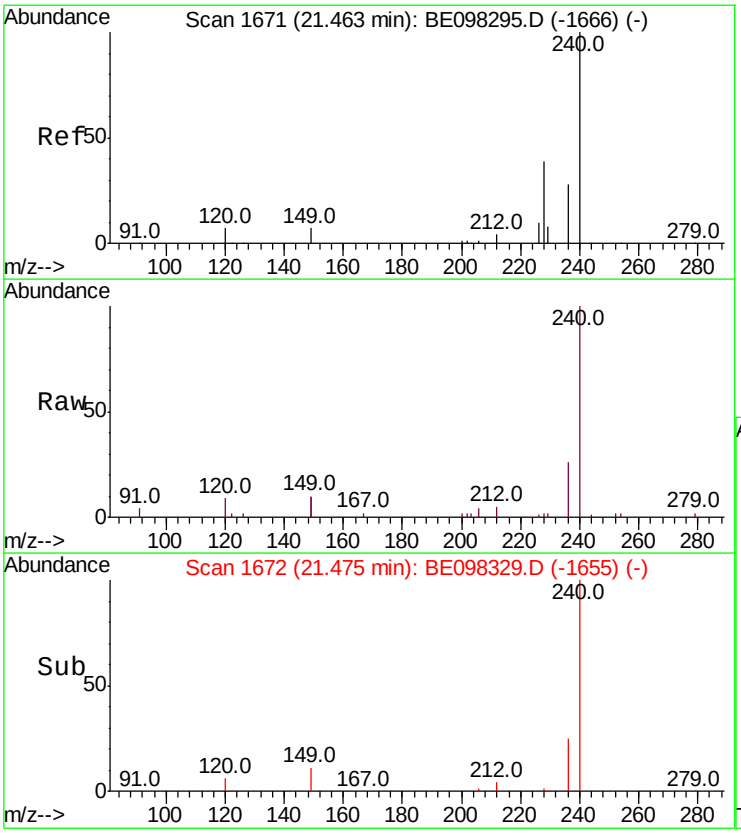
#25
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.32 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion:212 Resp: 36038

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9

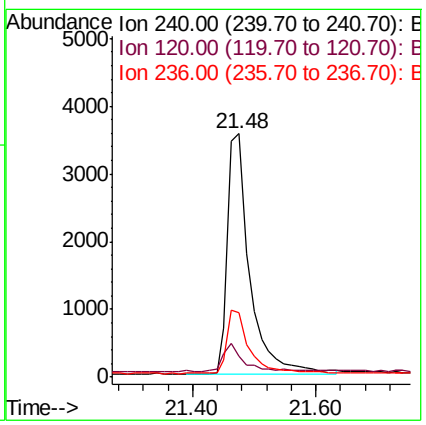


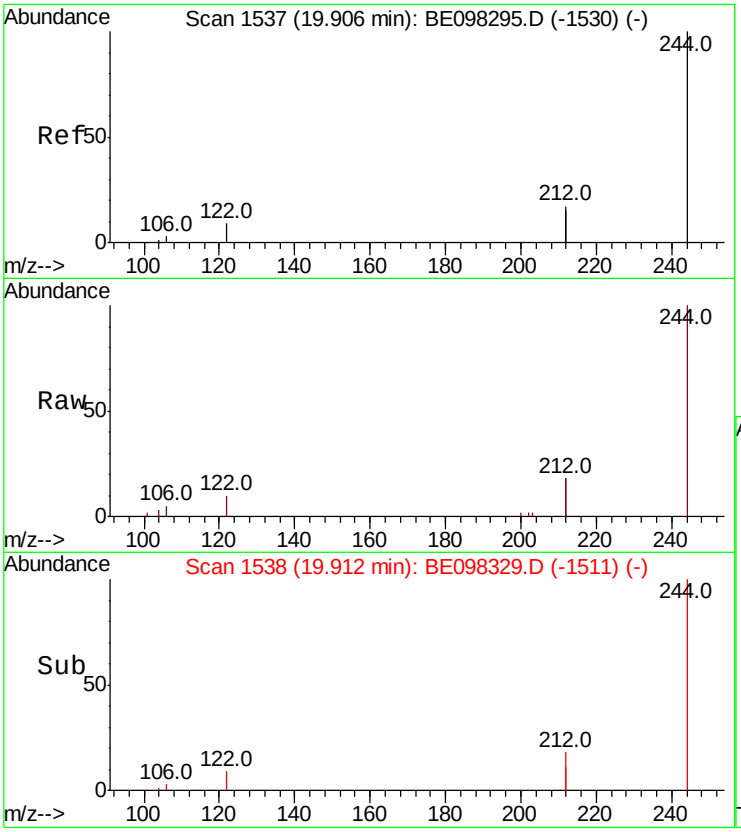


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:240 Resp: 8823

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.2	22.7	34.1



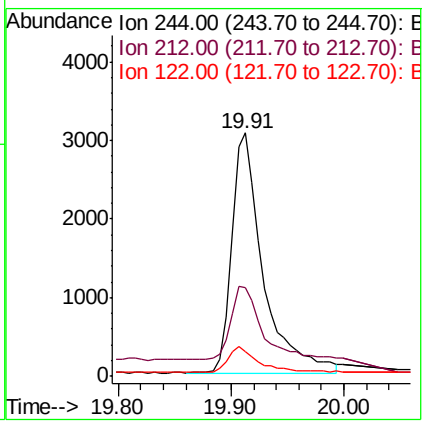


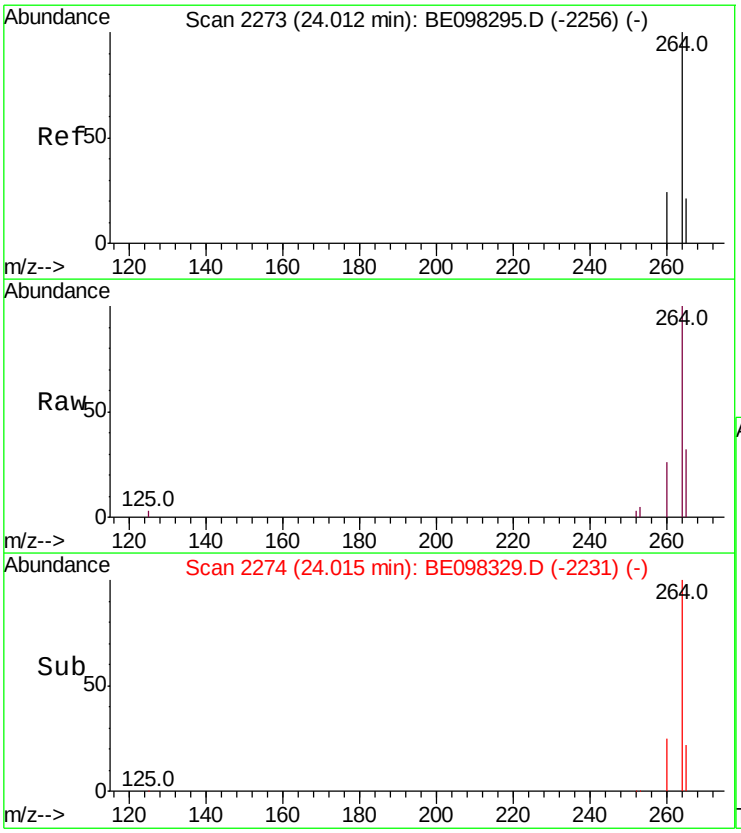
#29
Terphenyl-d14
Concen: 0.275 ng
RT: 19.91 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Instrument :
BNA_E
ClientSampleId :
PB115391BL

Tgt Ion:244 Resp: 5900

Ion	Ratio	Lower	Upper
244	100		
212	36.2	27.4	41.0
122	10.4	8.3	12.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BE098329.D
Acq: 11 Dec 2018 12:37

Tgt Ion:264 Resp: 8349

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.2	30.2
265	31.9	25.2	37.8