Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098539.D
Acq On : 20 Dec 2018 15:06
Operator : SJ/JU
Sample : PB115587BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115587BL

Quant Time: Dec 21 05:02:44 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	7.84	152	16525	0.40	ng	-0.02
7) Naphthalene-d8	10.64	136	70616	0.40	ng	-0.03
13) Acenaphthene-d10	14.51	164	54893	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	212387	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	506144	0.40	ng	-0.01
34) Perylene-d12	23.98	264	537926	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	106496	2.75	ng	-0.01
5) Phenol-d6	7.01	99	168975	3.08	ng	-0.03
8) Nitrobenzene-d5	9.00	82	103507	1.61	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7	0.00	ng	-0.06
14) 2,4,6-Tribromophenol	16.00	330	84672	4.20	ng	-0.02
15) 2-Fluorobiphenyl	13.13	172	245754	1.06	ng	-0.01
25) Fluoranthene-d10	19.27	212	13	0.00	ng	-0.04
29) Terphenyl-d14	19.89	244	1171745	0.95	ng	-0.01
Target Compounds						Qvalue

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

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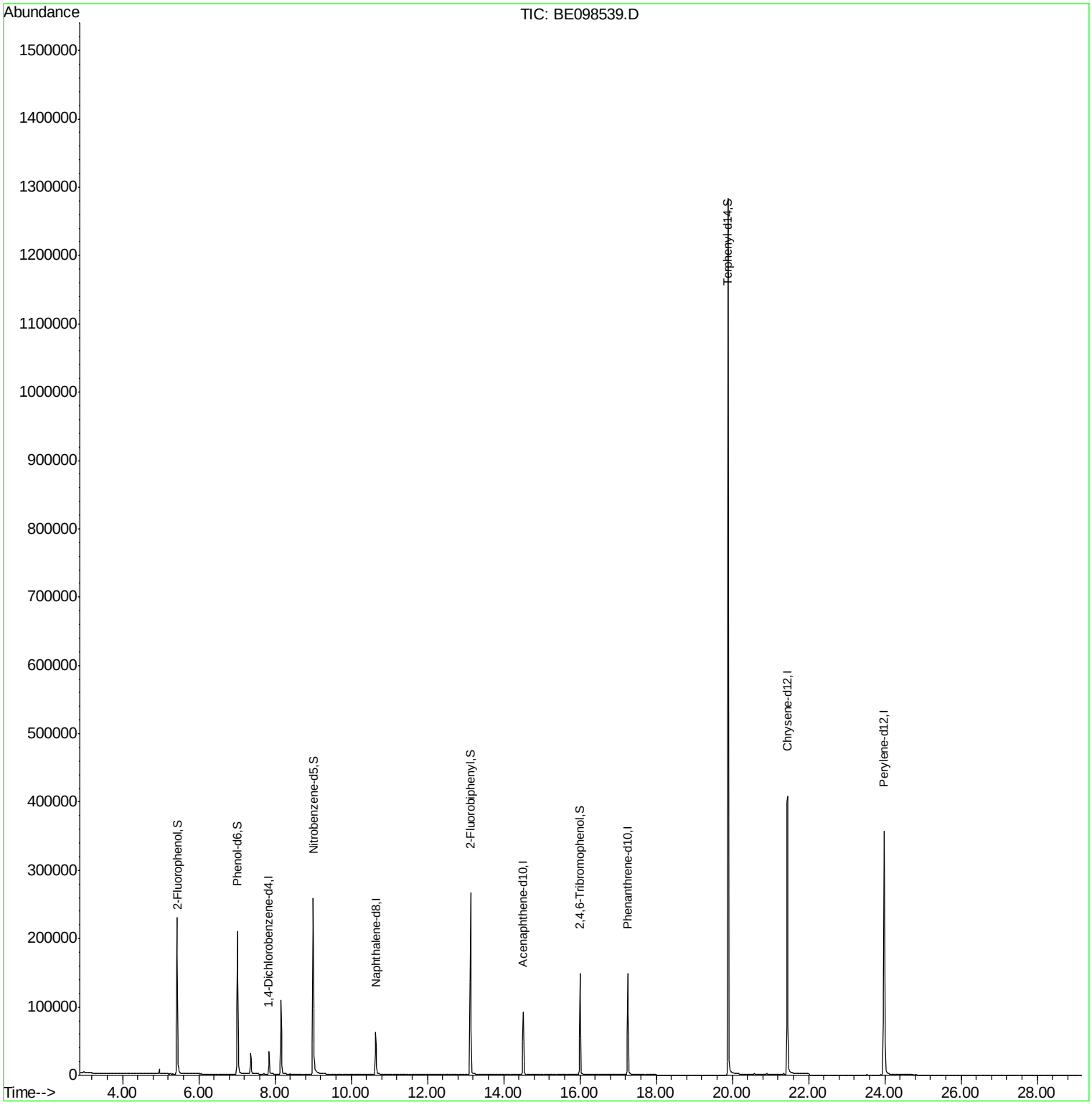
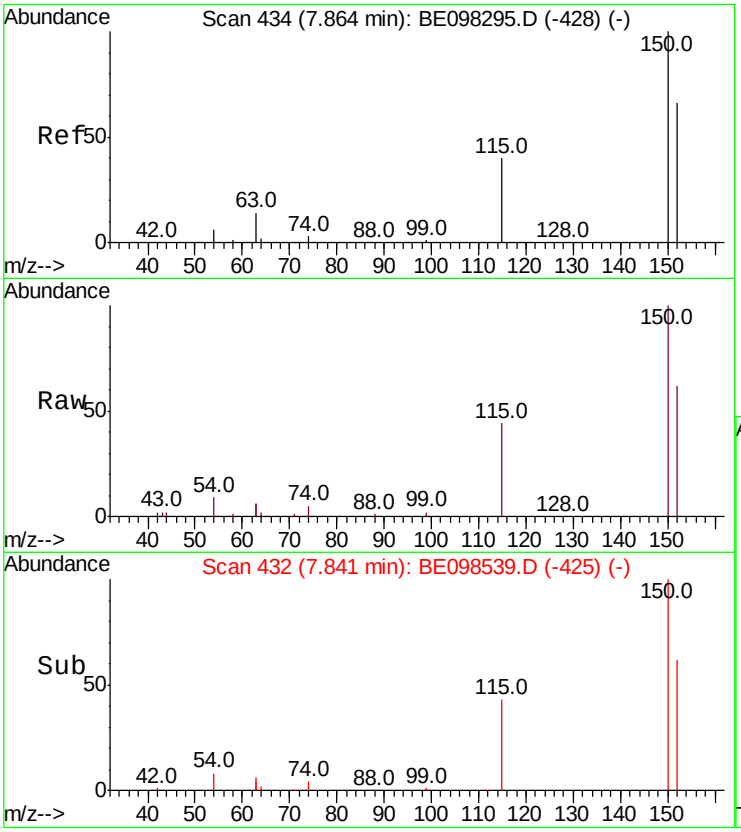


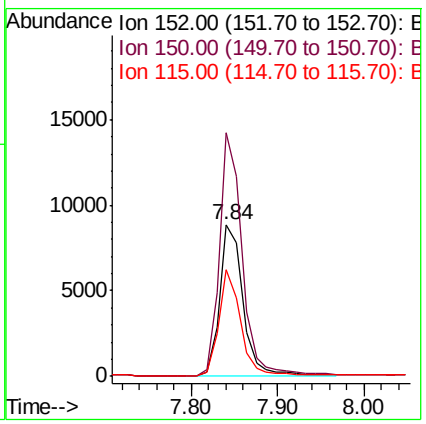


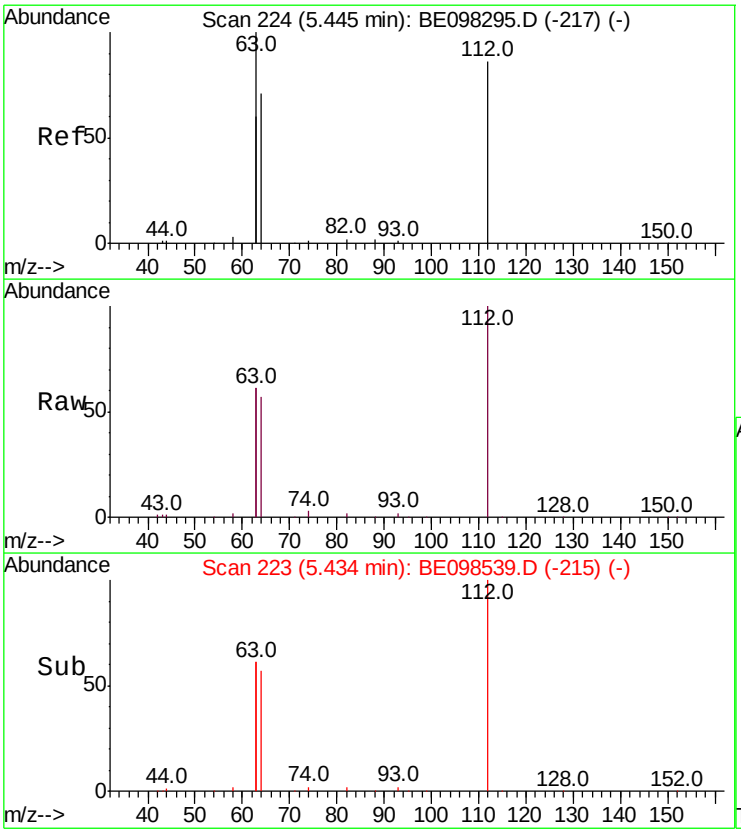
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.84 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument :
BNA_E
ClientSampleId :
PB115587BL

Tgt Ion:152 Resp: 16525

Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.2	186.4
115	70.0	53.9	80.9

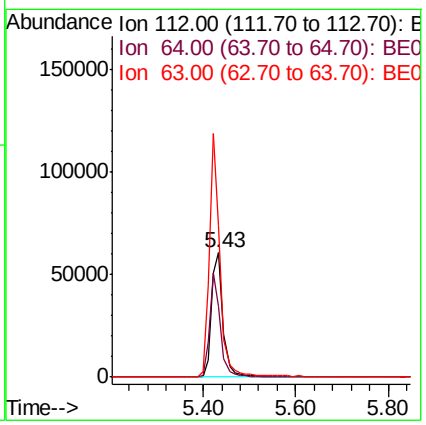


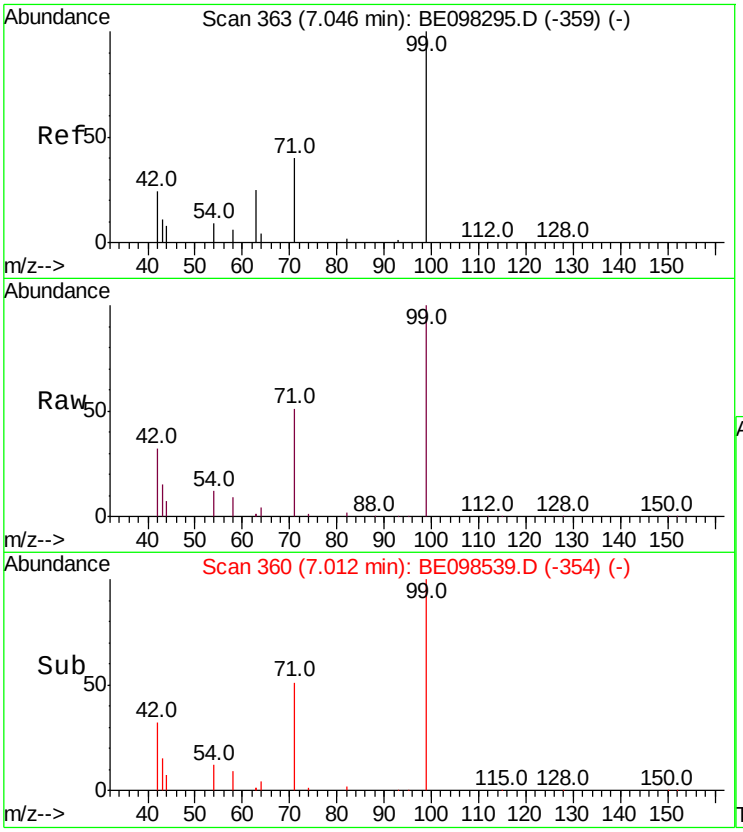


#4
2-Fluorophenol
Concen: 2.754 ng
RT: 5.43 min Scan# 223
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:112 Resp: 106496

Ion	Ratio	Lower	Upper
112	100		
64	77.7	59.8	89.8
63	179.2	133.7	200.5



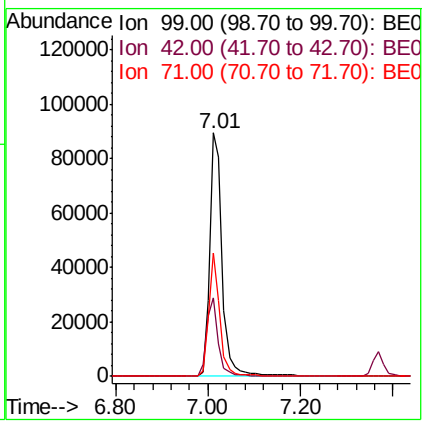


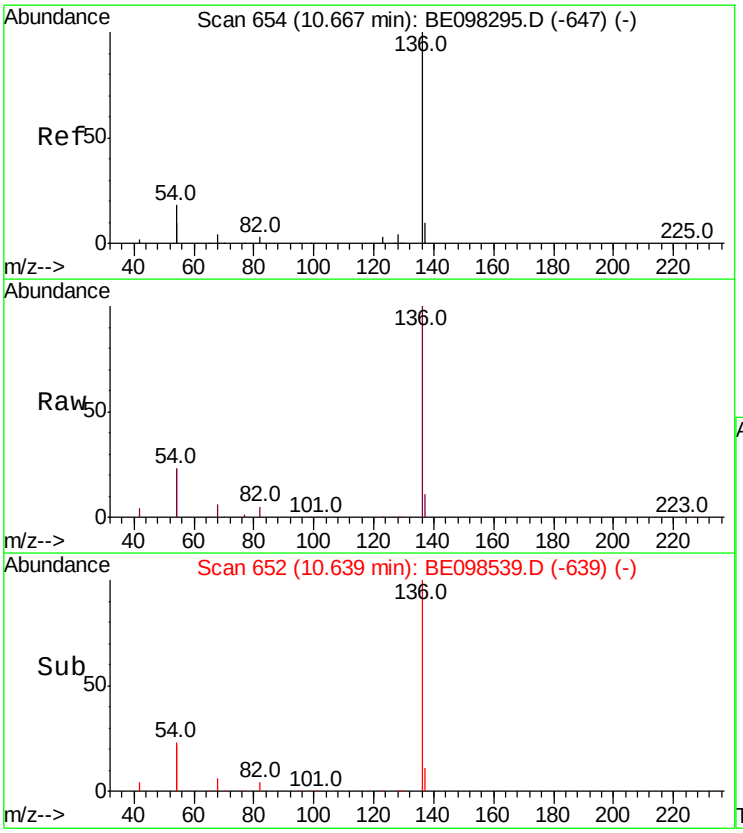
#5
Phenol-d6
Concen: 3.085 ng
RT: 7.01 min Scan# 360
Delta R.T. -0.03 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument :
BNA_E
ClientSampleId :
PB115587BL

Tgt Ion: 99 Resp: 168975

Ion	Ratio	Lower	Upper
99	100		
42	30.4	26.3	39.5
71	45.6	33.6	50.4

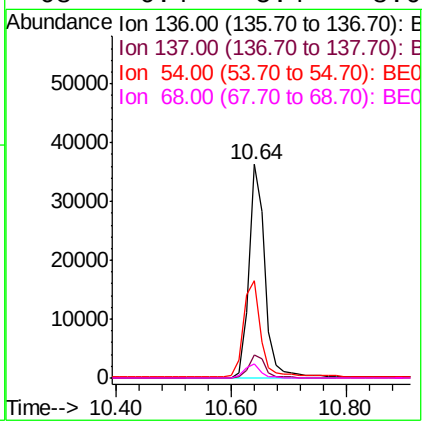


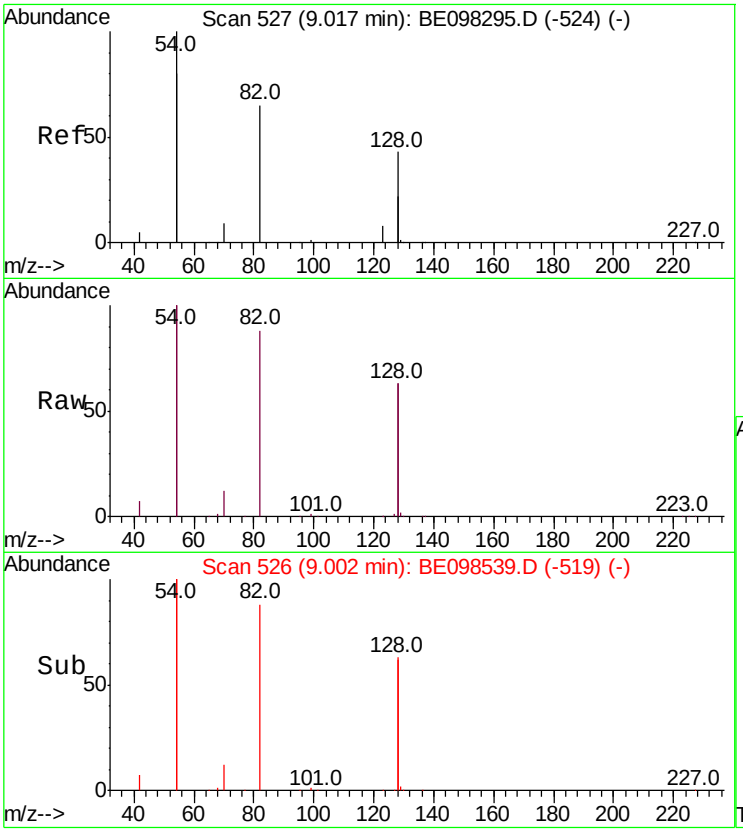


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.03 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:136 Resp: 70616

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	45.5	28.4	42.6#
68	6.4	5.4	8.0



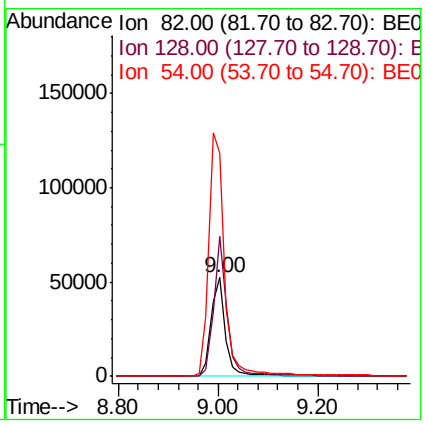


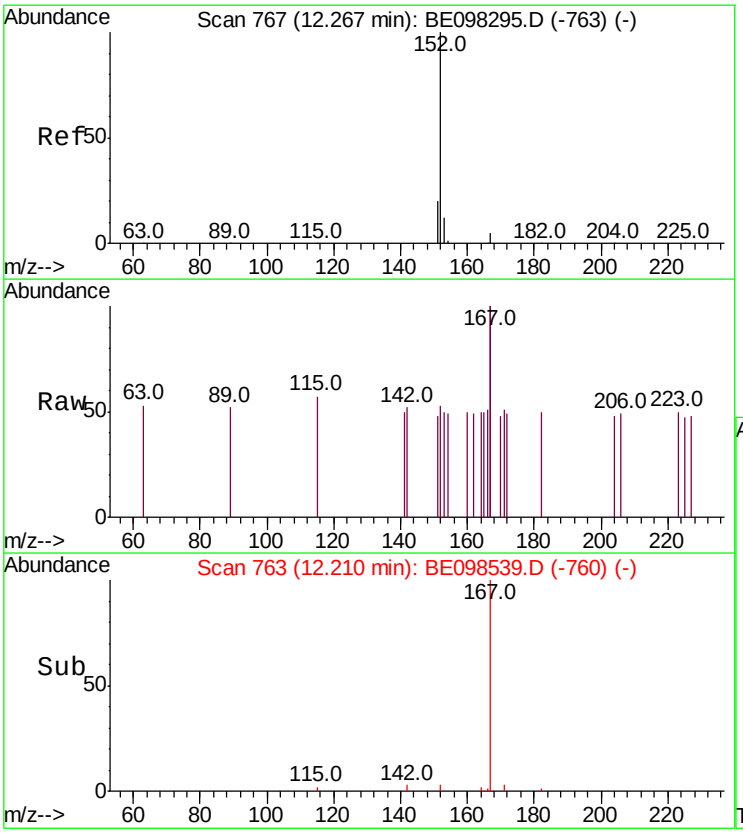
#8
Nitrobenzene-d5
Concen: 1.610 ng
RT: 9.00 min Scan# 526
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument :
BNA_E
ClientSampleId :
PB115587BL

Tgt Ion: 82 Resp: 103507

Ion	Ratio	Lower	Upper
82	100		
128	141.5	102.4	153.6
54	226.0	221.8	332.8

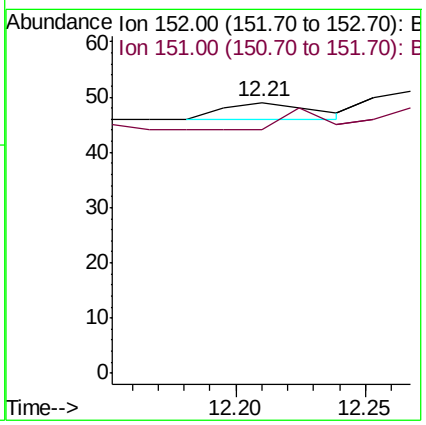


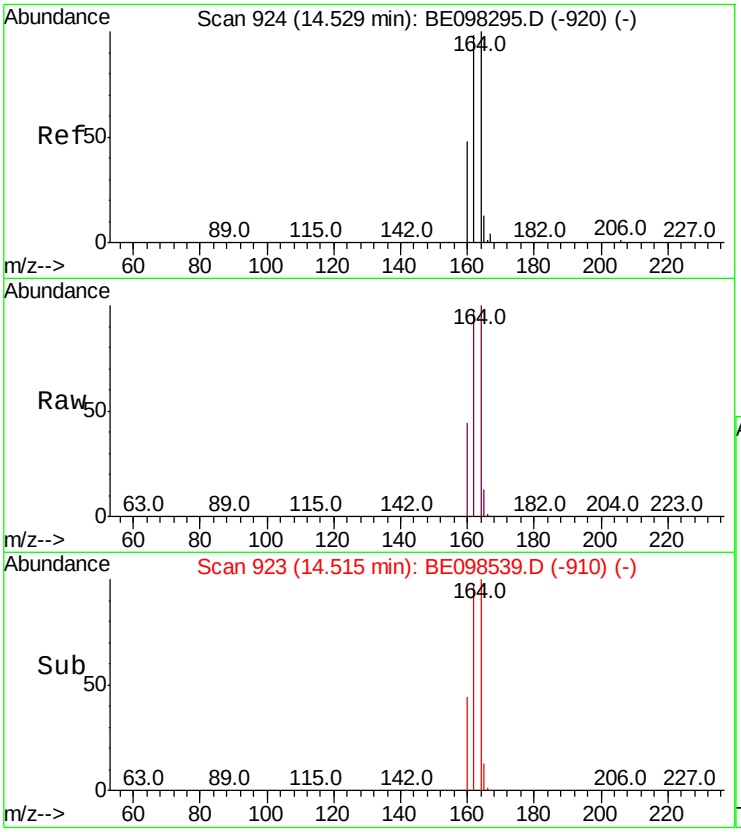


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.06 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:152 Resp: 7

Ion	Ratio	Lower	Upper
152	100		
151	57.1	16.2	24.4#



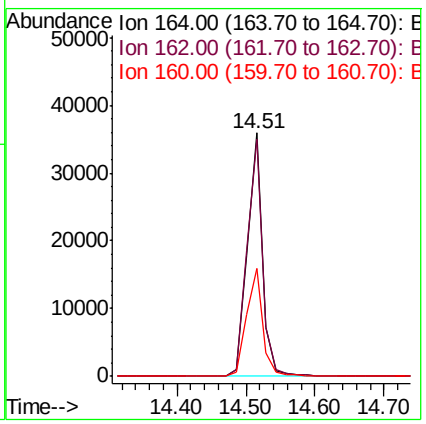


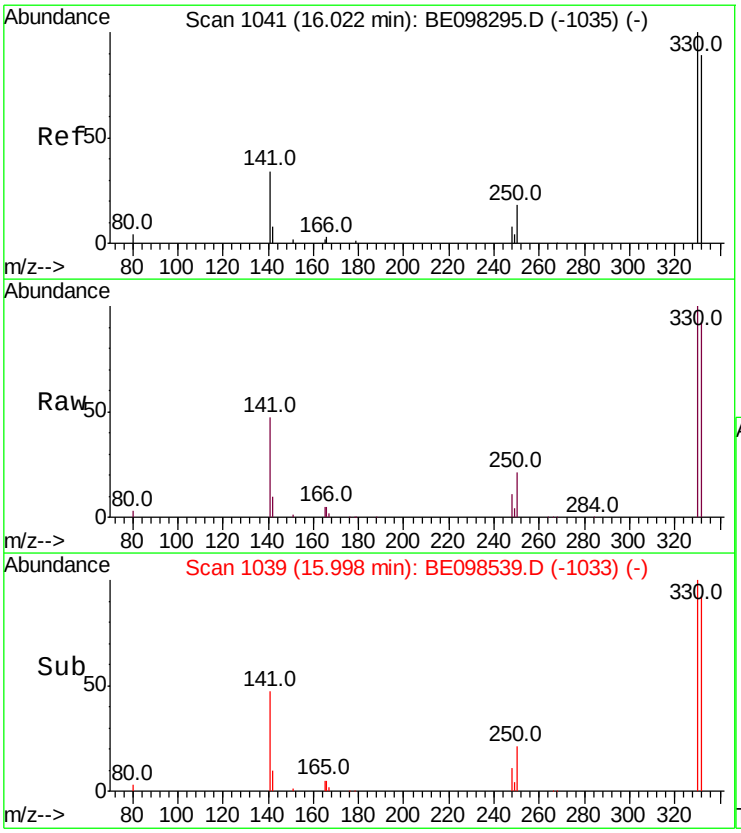
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument :
BNA_E
ClientSampleId :
PB115587BL

Tgt Ion:164 Resp: 54893

Ion	Ratio	Lower	Upper
164	100		
162	97.3	77.6	116.4
160	44.1	36.0	54.0

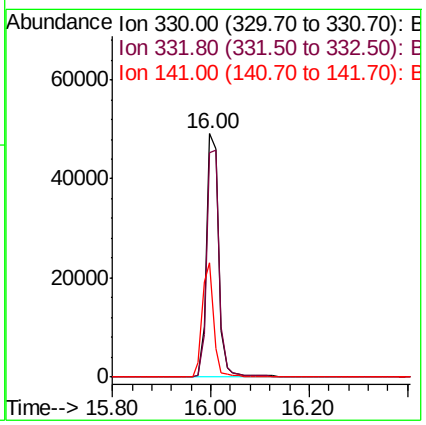


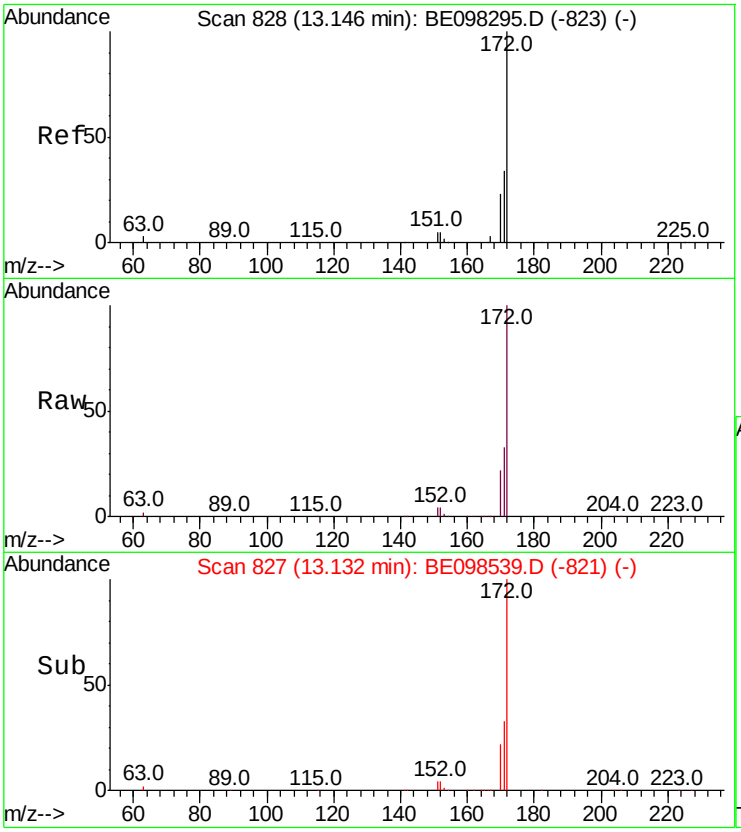


#14
2,4,6-Tribromophenol
Concen: 4.201 ng
RT: 16.00 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:330 Resp: 84672

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.2	114.4
141	44.3	39.0	58.4



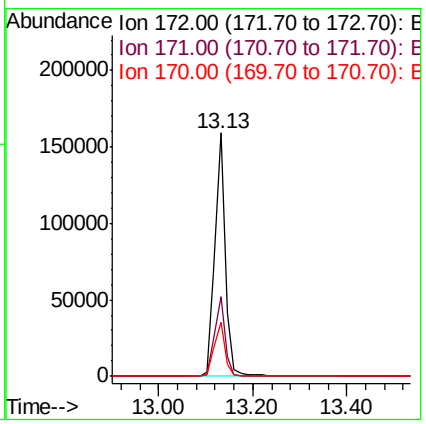


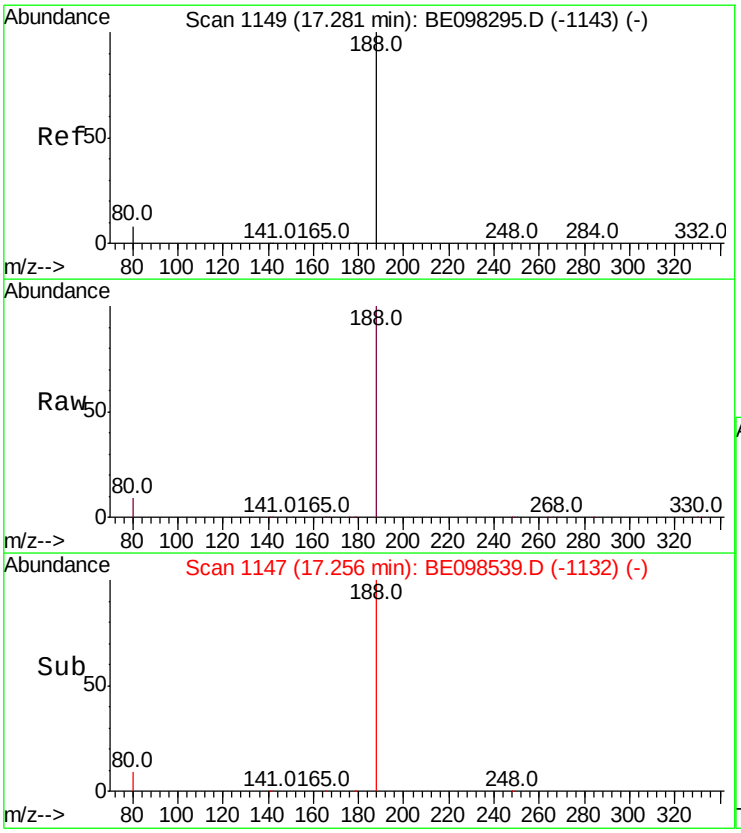
#15
2-Fluorobiphenyl
Concen: 1.061 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument : BNA_E
ClientSampleId : PB115587BL

Tgt Ion:172 Resp: 245754

Ion	Ratio	Lower	Upper
172	100		
171	32.9	27.5	41.3
170	22.2	19.6	29.4

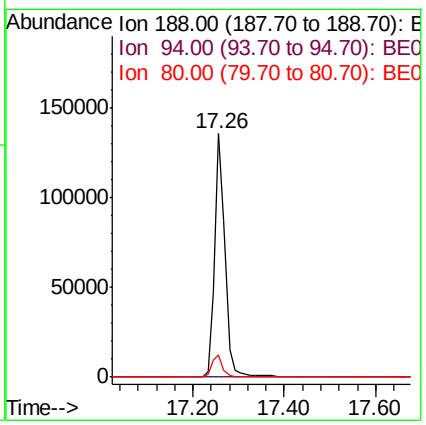


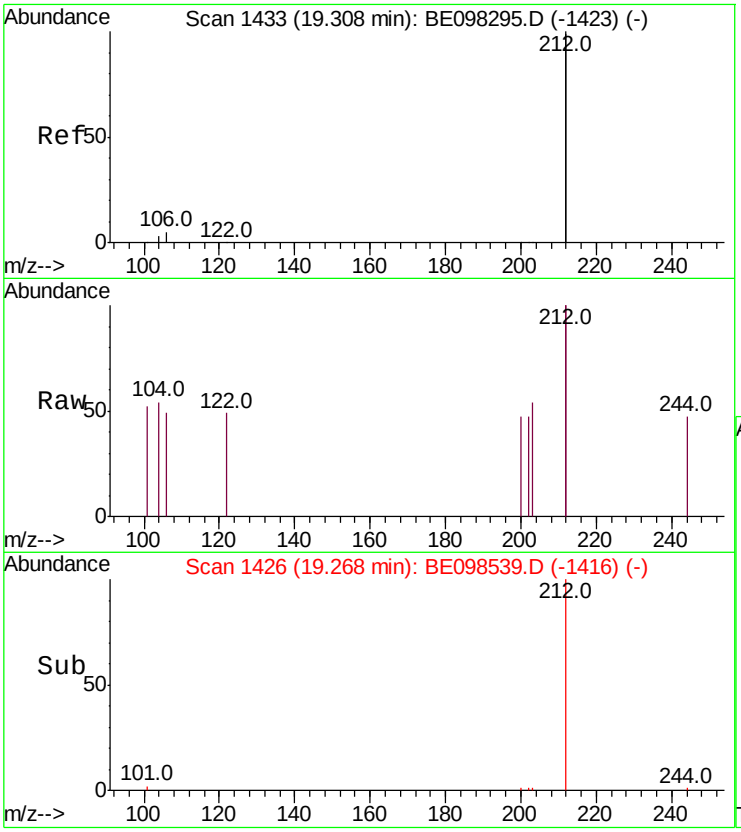


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.26 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:188 Resp: 212387

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.2	10.8



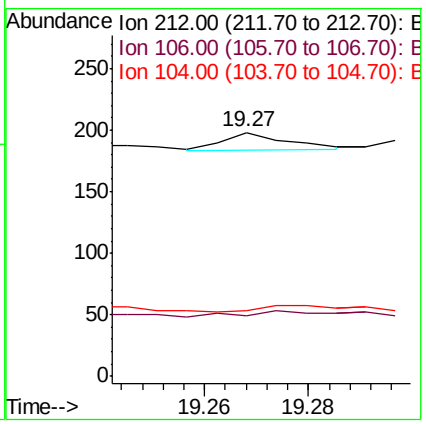


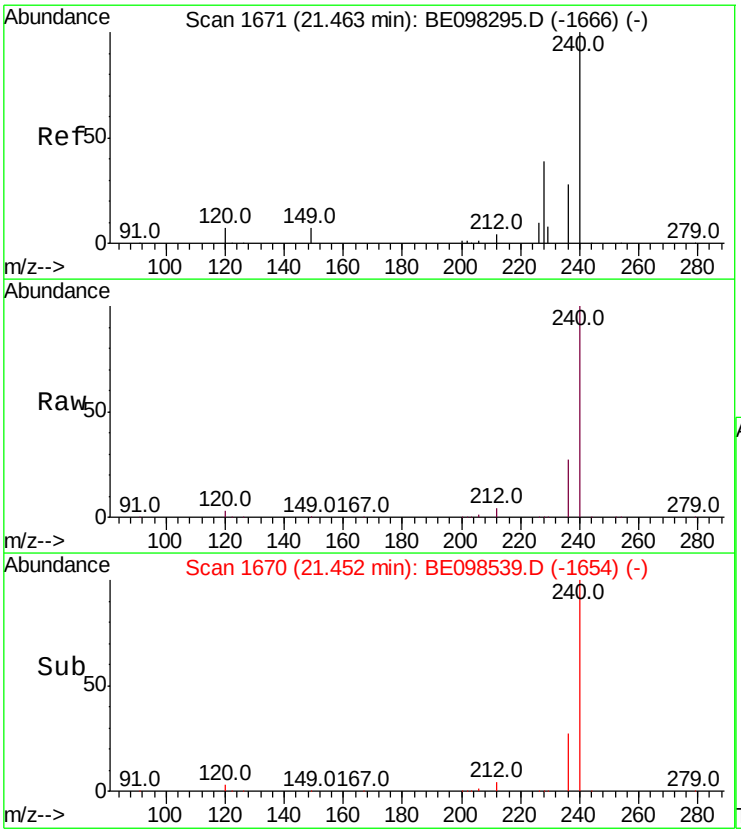
#25
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.27 min Scan# 1426
Delta R.T. -0.04 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument : BNA_E
ClientSampleId : PB115587BL

Tgt Ion:212 Resp: 13

Ion	Ratio	Lower	Upper
212	100		
106	53.8	2.2	3.2#
104	53.8	1.3	1.9#

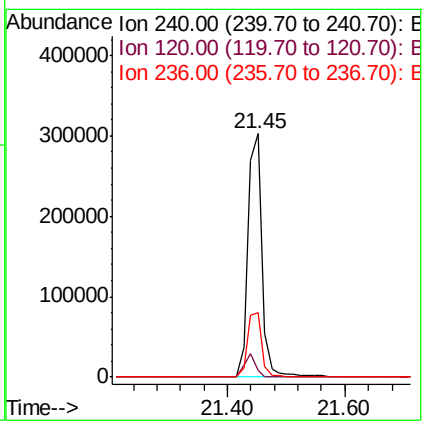


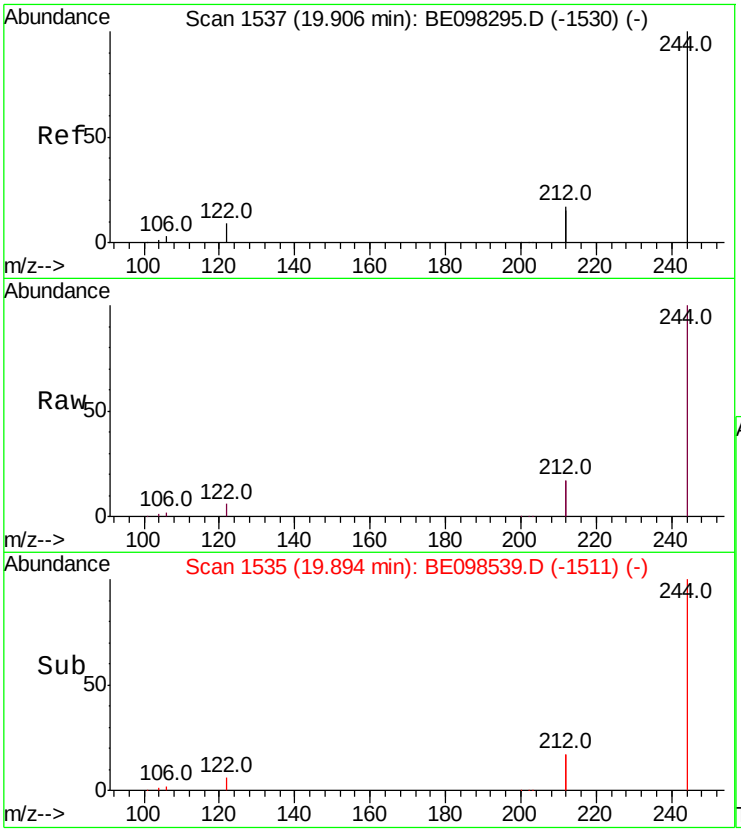


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:240 Resp: 506144

Ion	Ratio	Lower	Upper
240	100		
120	2.9	9.5	14.3#
236	26.5	22.7	34.1



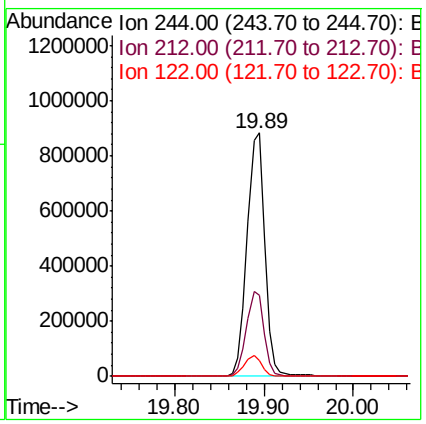


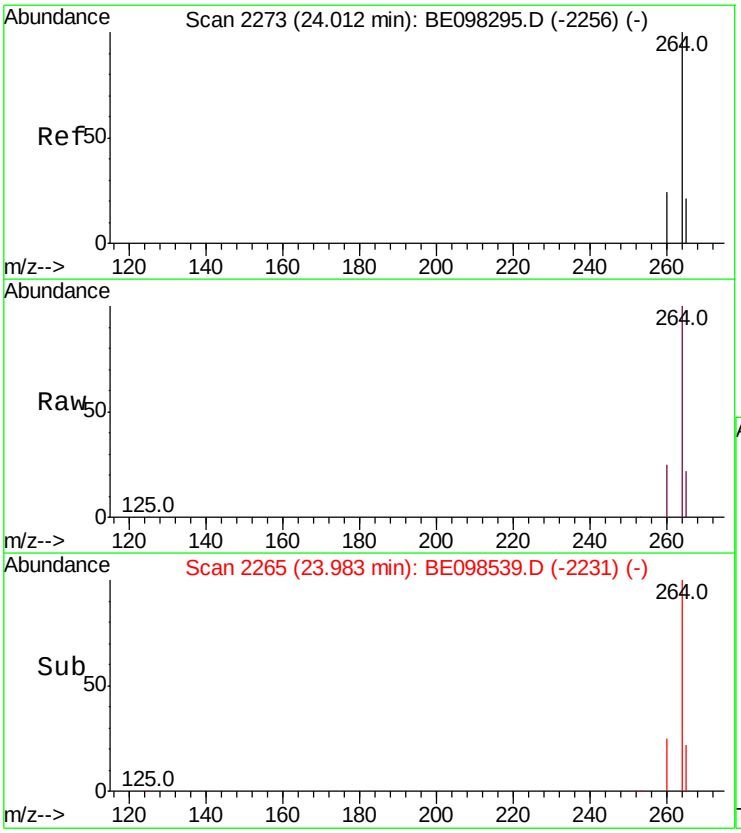
#29
Terphenyl-d14
Concen: 0.953 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Instrument :
BNA_E
ClientSampleId :
PB115587BL

Tgt Ion:244 Resp: 1171745

Ion	Ratio	Lower	Upper
244	100		
212	33.5	27.4	41.0
122	6.4	8.3	12.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2265
Delta R.T. -0.03 min
Lab File: BE098539.D
Acq: 20 Dec 2018 15:06

Tgt Ion:264 Resp: 537926

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	21.9	25.2	37.8#