Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122618\
Data File : BE098560.D
Acq On : 26 Dec 2018 10:46
Operator : SJ/JU
Sample : PB115910BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115910BL

Quant Time: Dec 26 12:37:33 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	7.85	152	565	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	2398	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	1793	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5525	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7351	0.40	ng	-0.01
34) Perylene-d12	23.98	264	6412	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	628	0.47	ng	0.00
5) Phenol-d6	7.06	99	733	0.39	ng	0.00
8) Nitrobenzene-d5	9.07	82	567	0.26	ng	0.05
11) 2-Methylnaphthalene-d10	12.27	152	1441	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	250	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	2211	0.29	ng	0.00
25) Fluoranthene-d10	19.30	212	30337	0.43	ng	-0.01
29) Terphenyl-d14	19.89	244	6312	0.35	ng	-0.02
Target Compounds						Qvalue

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

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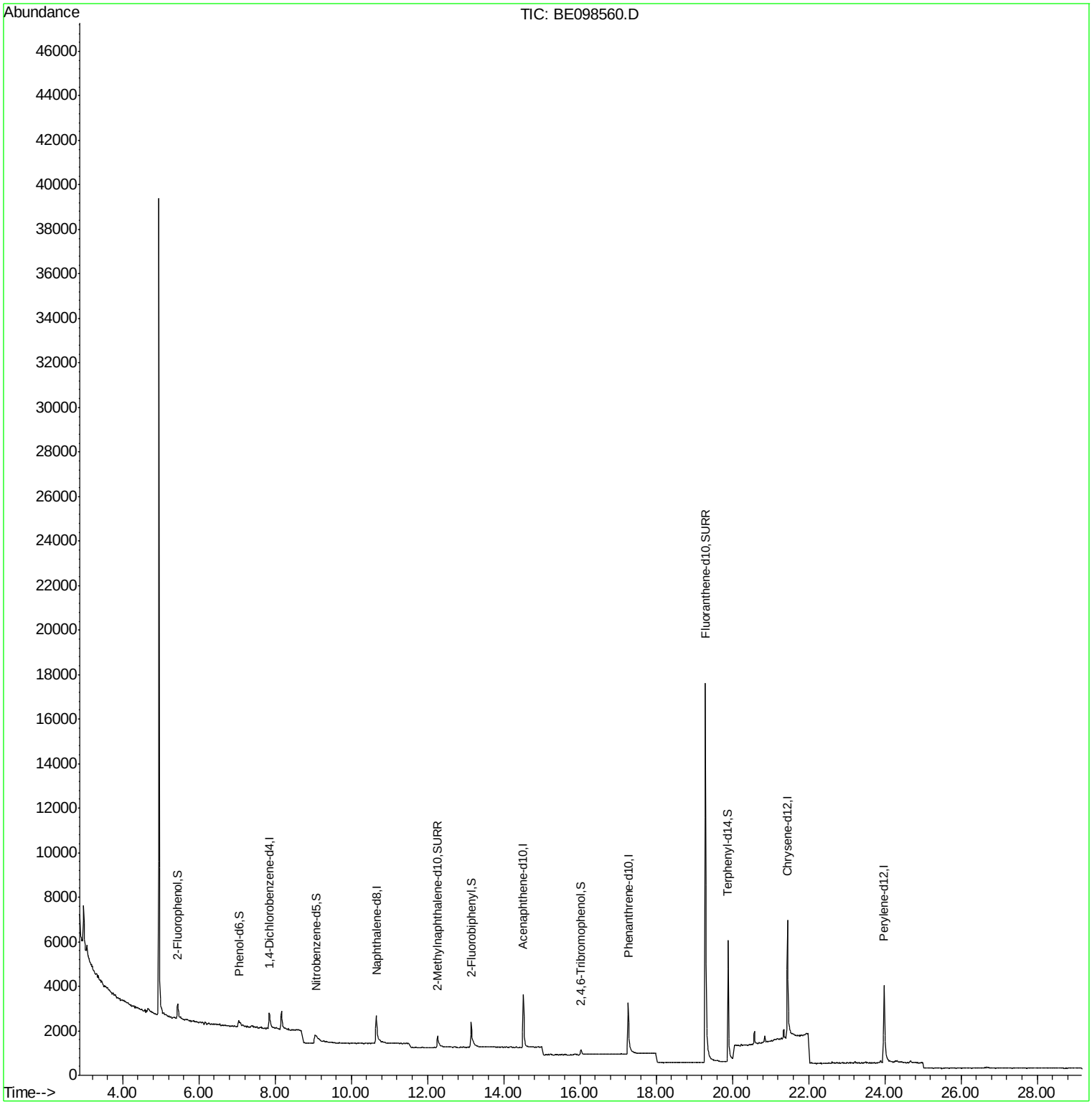
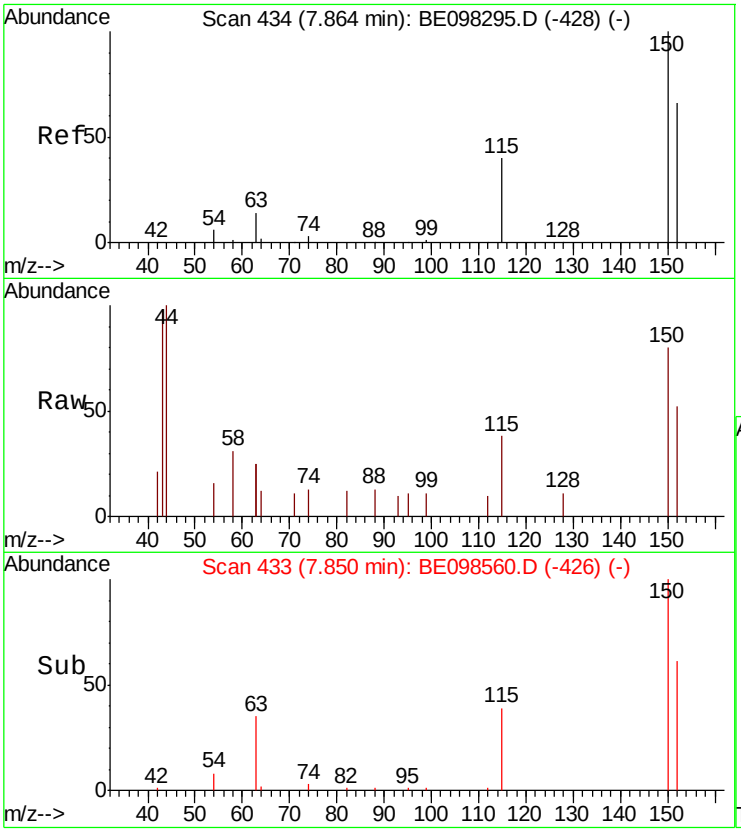


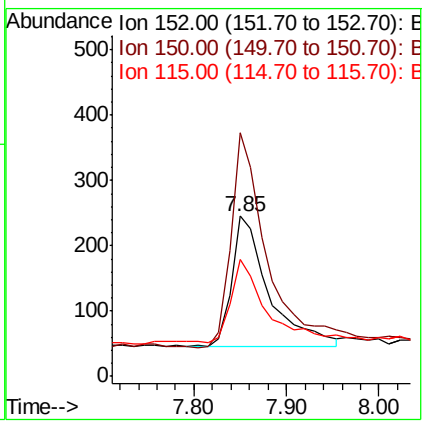


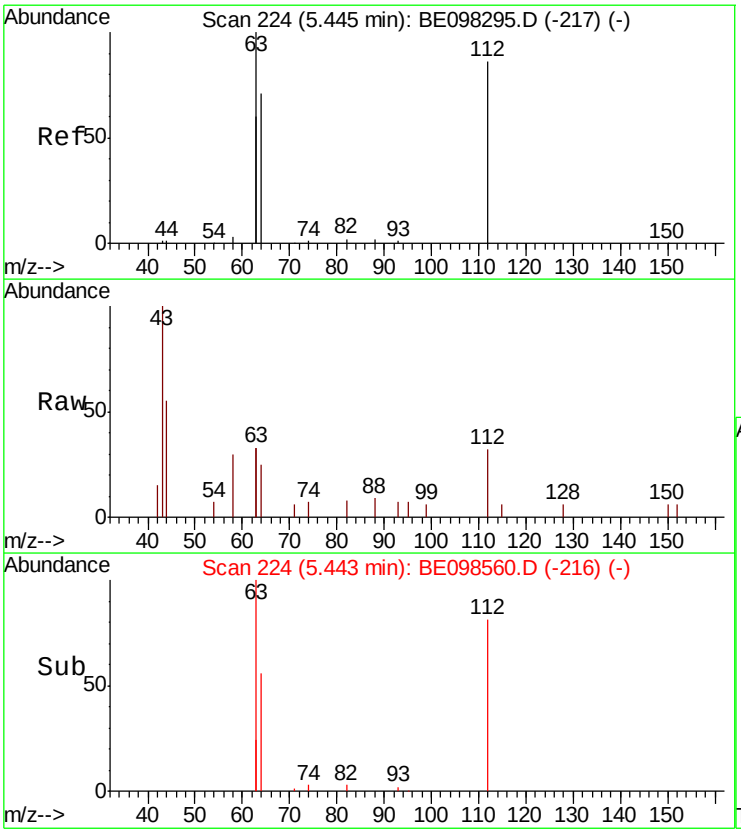
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion:152 Resp: 565

Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.2	186.4
115	73.5	53.9	80.9

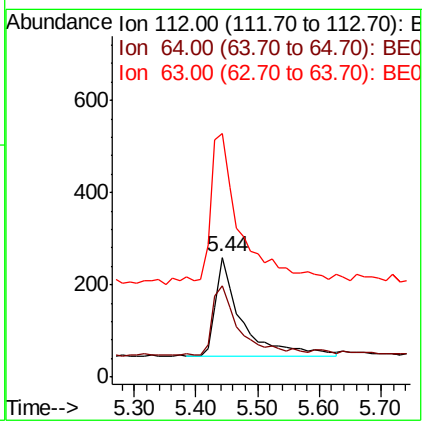


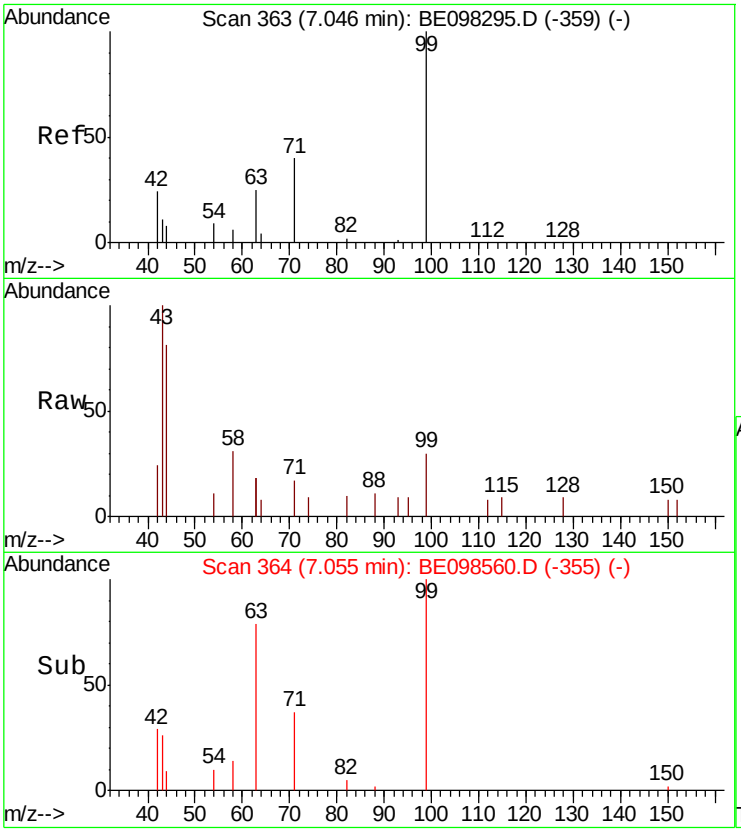


#4
2-Fluorophenol
Concen: 0.475 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:112 Resp: 628

Ion	Ratio	Lower	Upper
112	100		
64	72.6	59.8	89.8
63	163.7	133.7	200.5



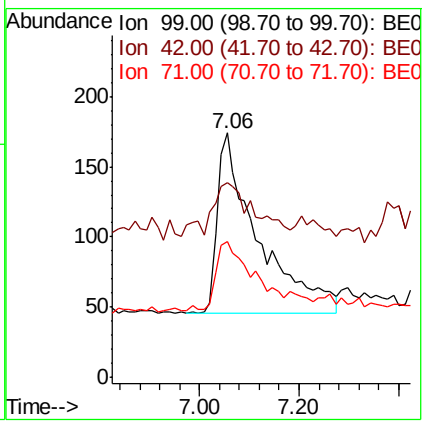


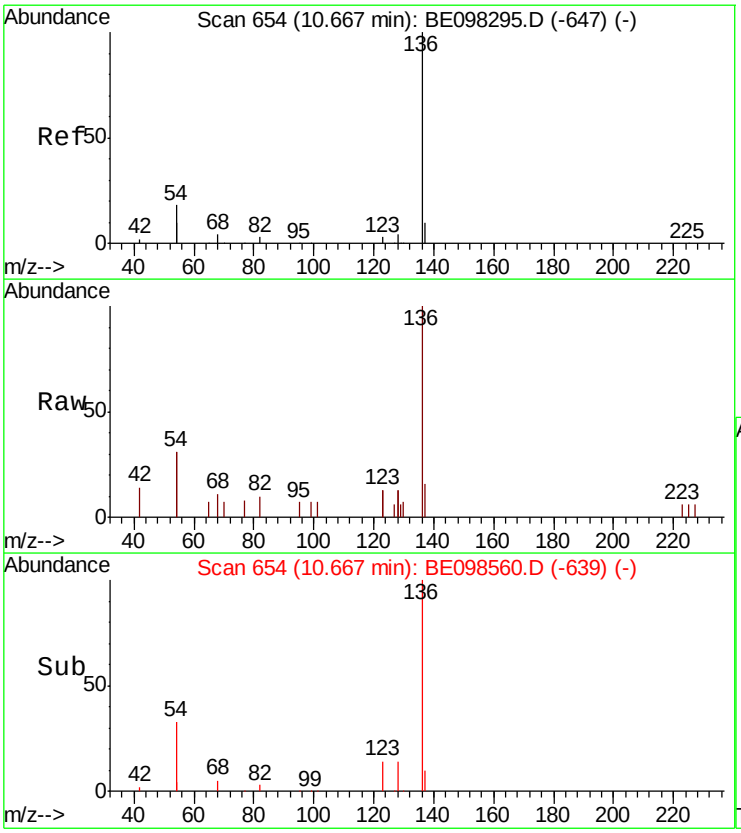
#5
Phenol-d6
Concen: 0.391 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion: 99 Resp: 733

Ion	Ratio	Lower	Upper
99	100		
42	28.8	26.3	39.5
71	33.6	33.6	50.4#

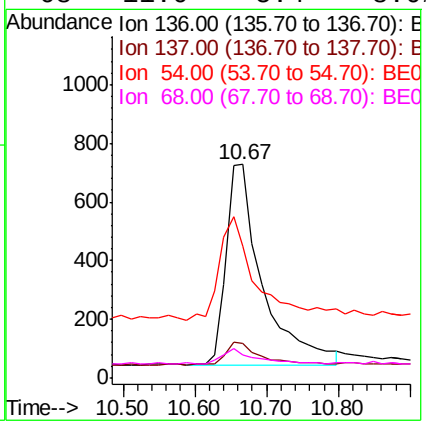


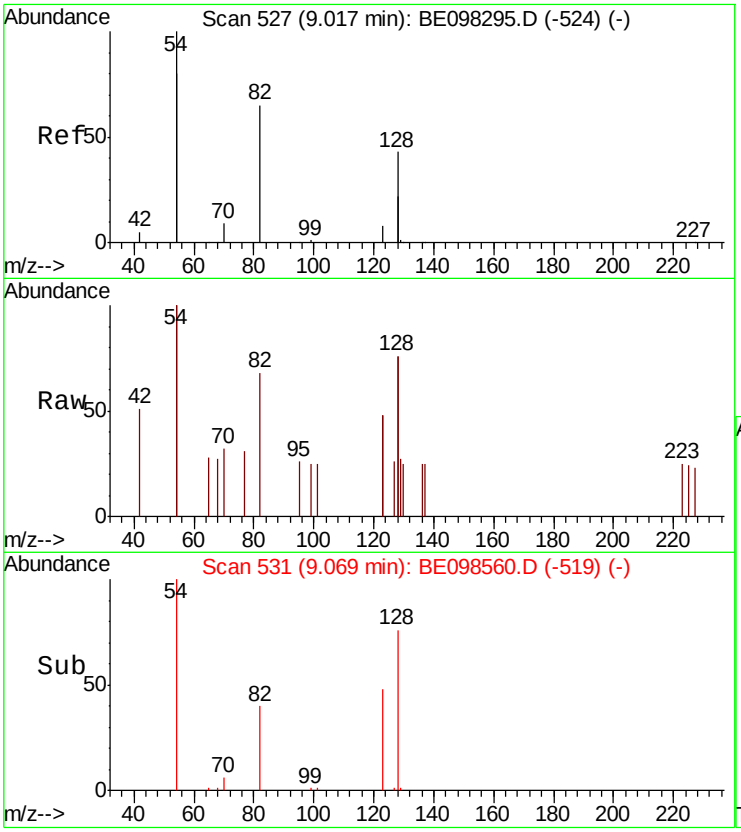


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:136 Resp: 2398

Ion	Ratio	Lower	Upper
136	100		
137	16.1	9.2	13.8#
54	61.5	28.4	42.6#
68	11.0	5.4	8.0#



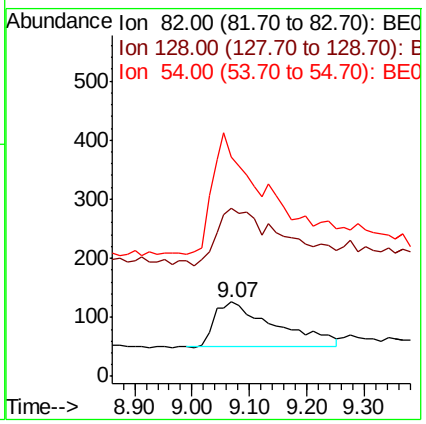


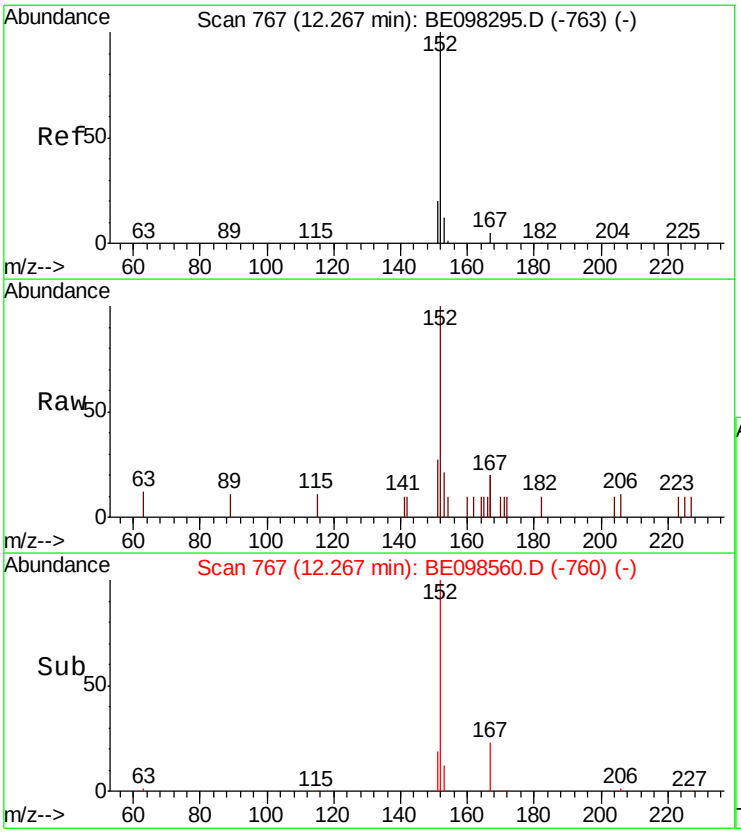
#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 9.07 min Scan# 531
Delta R.T. 0.05 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion: 82 Resp: 567

Ion	Ratio	Lower	Upper
82	100		
128	225.4	102.4	153.6#
54	295.2	221.8	332.8

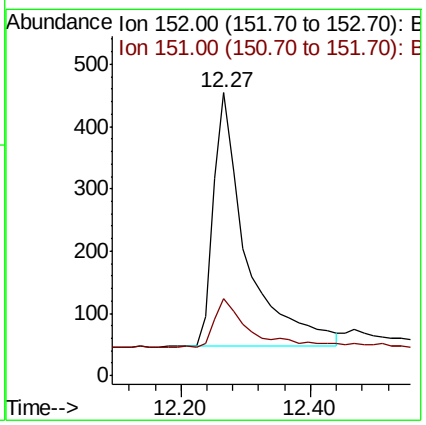


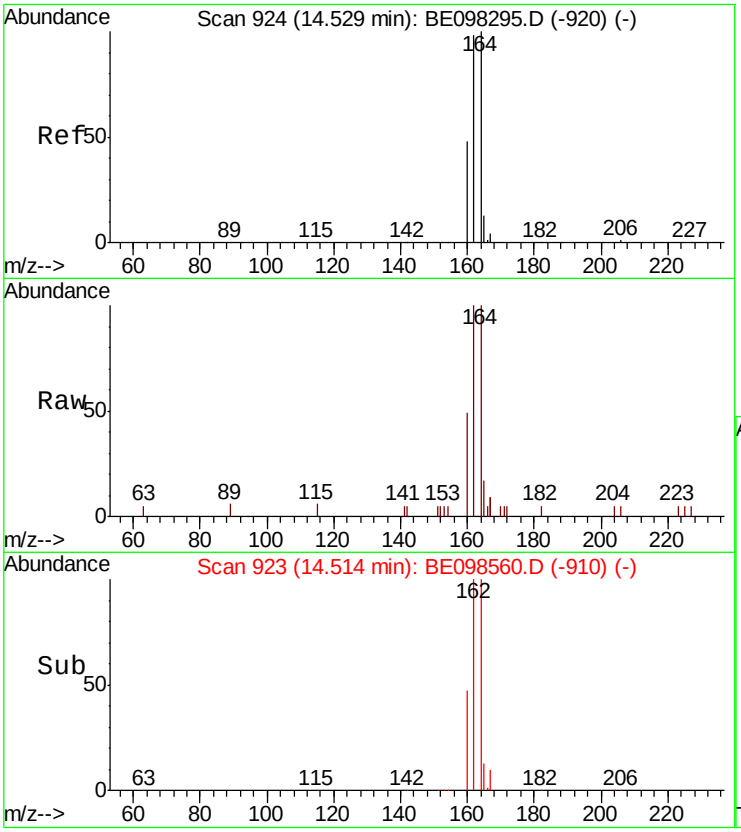


#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:152 Resp: 1441

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4



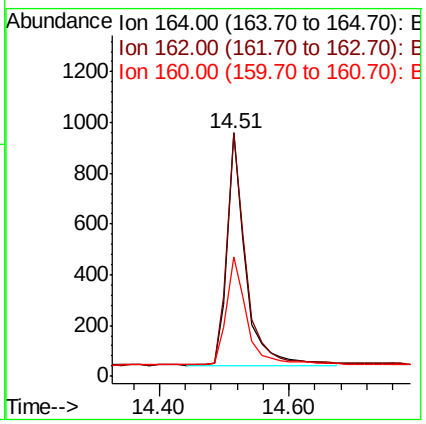


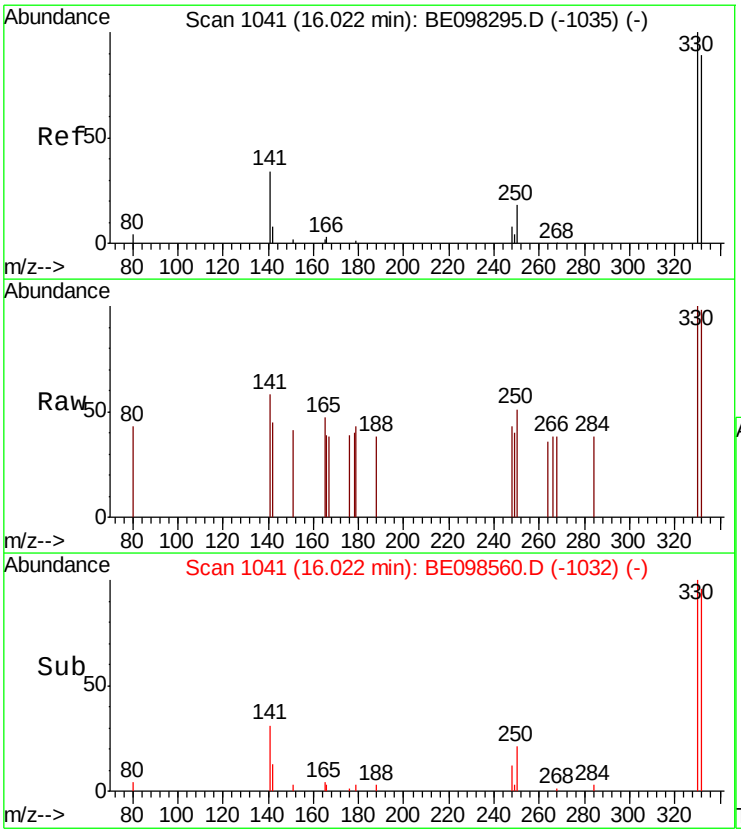
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion:164 Resp: 1793

Ion	Ratio	Lower	Upper
164	100		
162	100.0	77.6	116.4
160	49.2	36.0	54.0

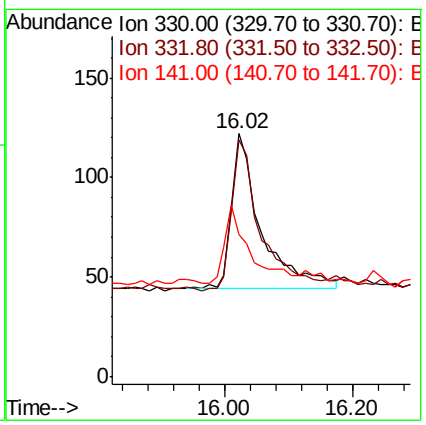


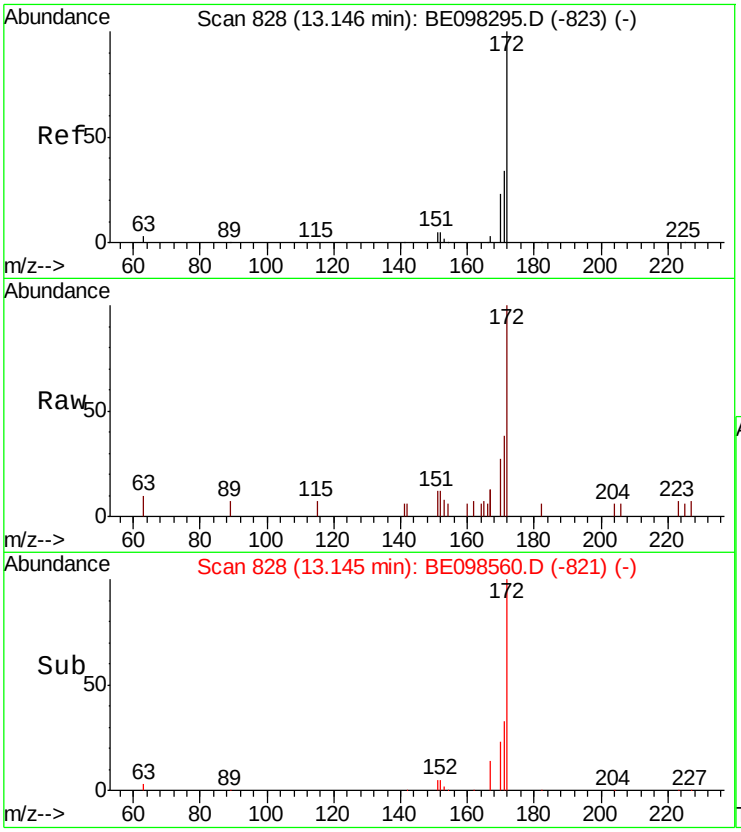


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 16.02 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:330 Resp: 250

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.2	114.4
141	42.4	39.0	58.4



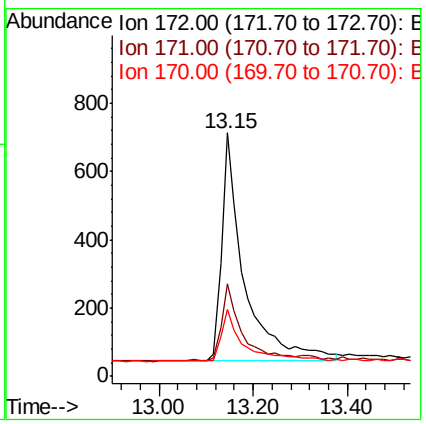


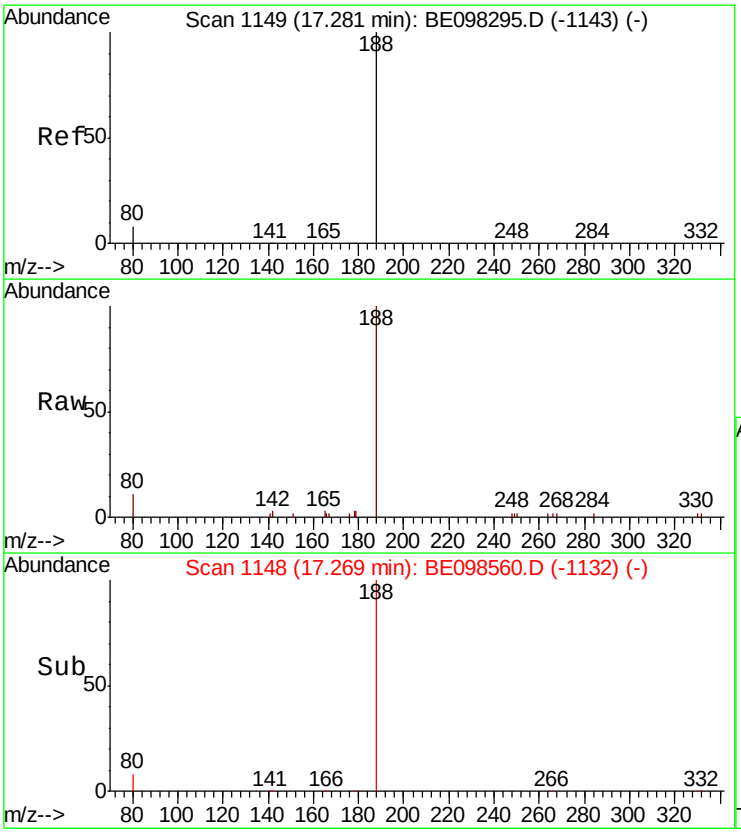
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion:172 Resp: 2211

Ion	Ratio	Lower	Upper
172	100		
171	38.0	27.5	41.3
170	27.5	19.6	29.4

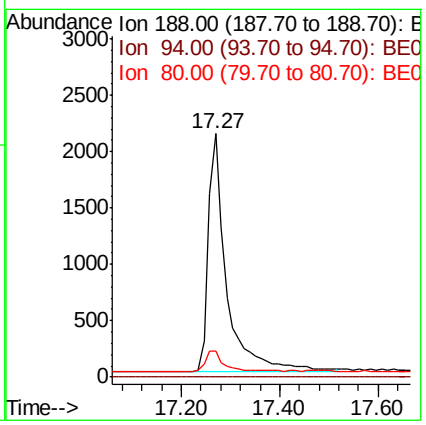


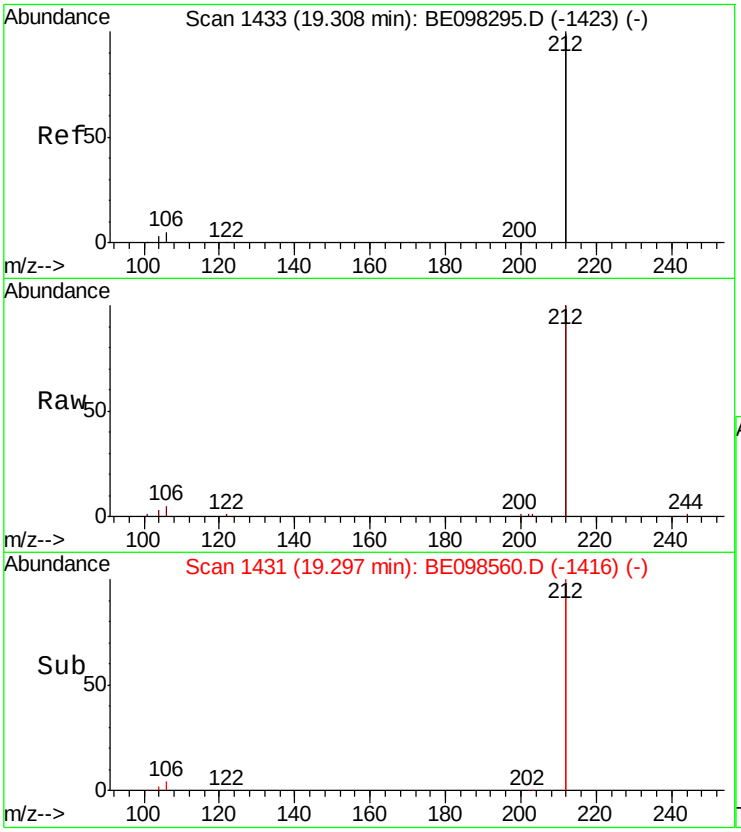


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:188 Resp: 5525

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	7.2	10.8



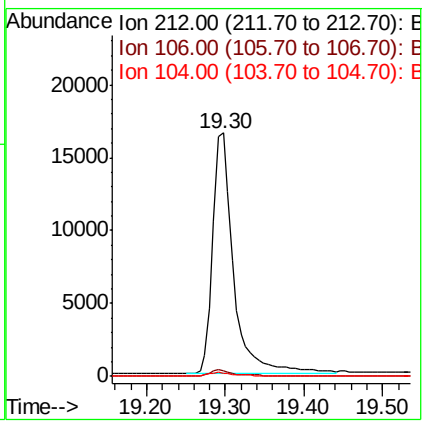


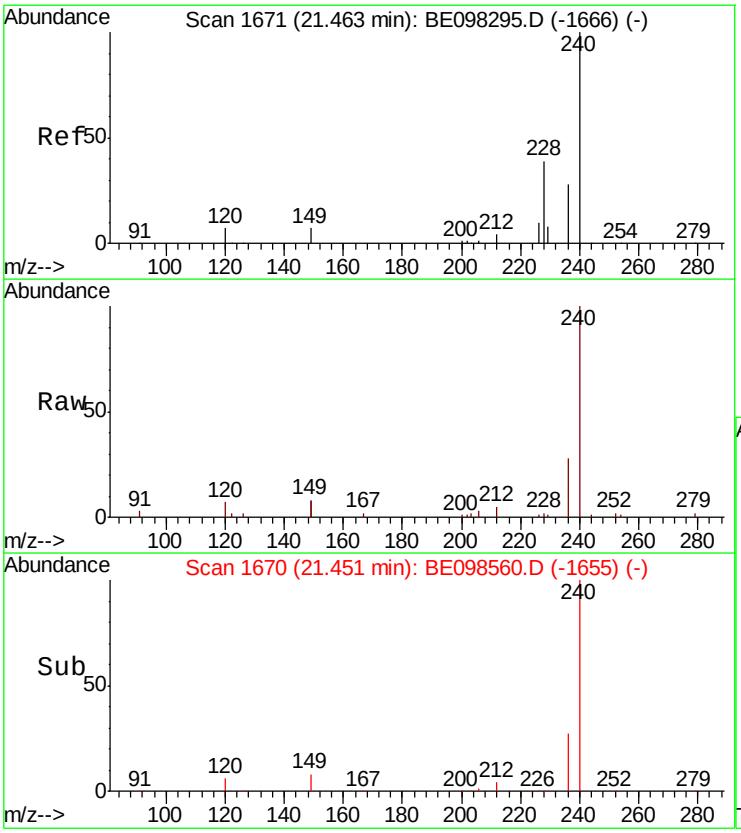
#25
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion:212 Resp: 30337

Ion	Ratio	Lower	Upper
212	100		
106	2.3	2.2	3.2
104	1.3	1.3	1.9

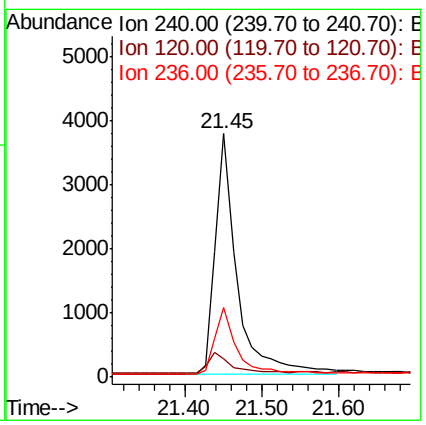


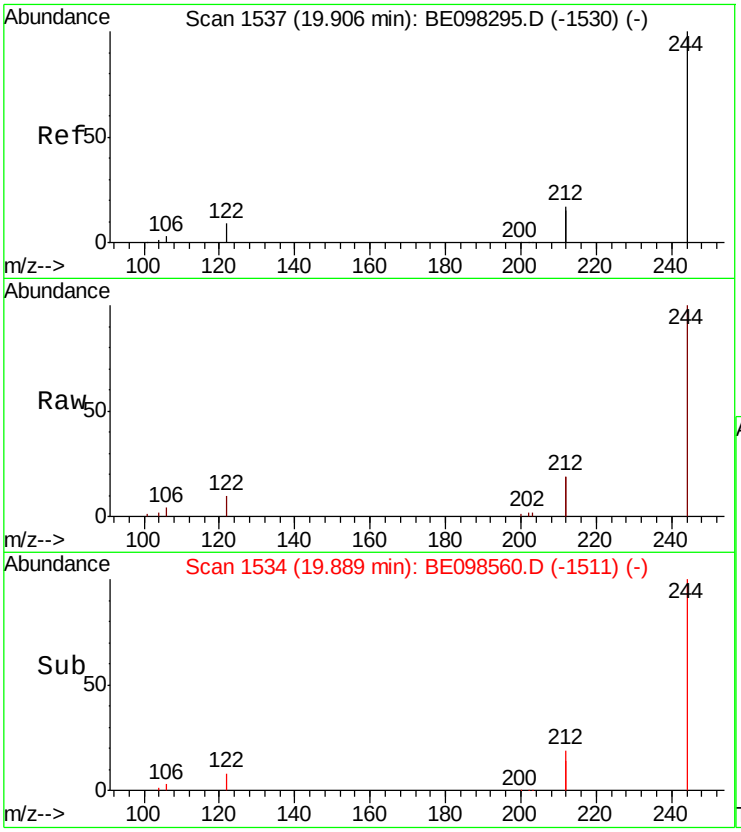


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:240 Resp: 7351

Ion	Ratio	Lower	Upper
240	100		
120	7.5	9.5	14.3#
236	28.3	22.7	34.1



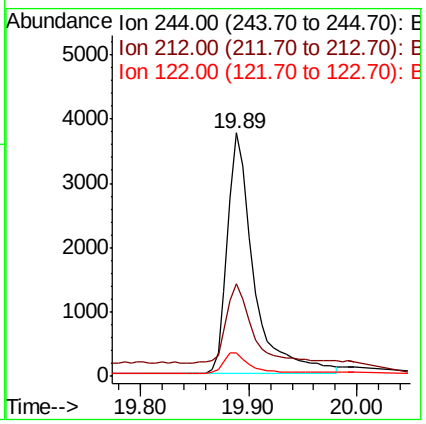


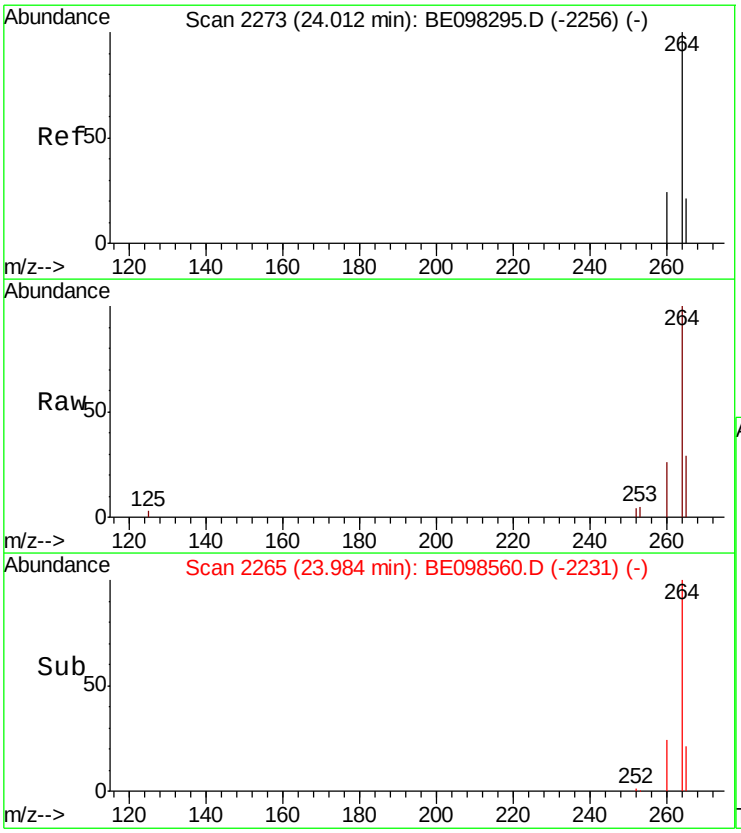
#29
Terphenyl-d14
Concen: 0.353 ng
RT: 19.89 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BE098560.D
Acq: 26 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
PB115910BL

Tgt Ion:244 Resp: 6312

Ion	Ratio	Lower	Upper
244	100		
212	38.1	27.4	41.0
122	9.6	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: BE098560.D
Acq: 26 Dec 2018 10:46

Tgt Ion:264 Resp: 6412

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.2
265	28.7	25.2	37.8