Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098376.D
Acq On : 13 Dec 2018 00:20
Operator : SJ/JU
Sample : J6325-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-117D1-20181204

Quant Time: Dec 13 07:20:55 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	7.86	152	1044	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4401	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2953	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7754	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9529	0.40	ng	0.00
34) Perylene-d12	24.01	264	9058	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	27	0.01	ng	0.02
5) Phenol-d6	7.10	99	13	0.00	ng	0.06
8) Nitrobenzene-d5	8.98	82	6	0.00	ng	-0.04
11) 2-Methylnaphthalene-d10	12.30	152	173	0.02	ng	0.03
14) 2,4,6-Tribromophenol	16.03	330	15	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	474	0.04	ng	0.01
25) Fluoranthene-d10	19.31	212	3265	0.03	ng	0.00
29) Terphenyl-d14	19.91	244	672	0.03	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.37	149	16146	0.293	ng	99

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

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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
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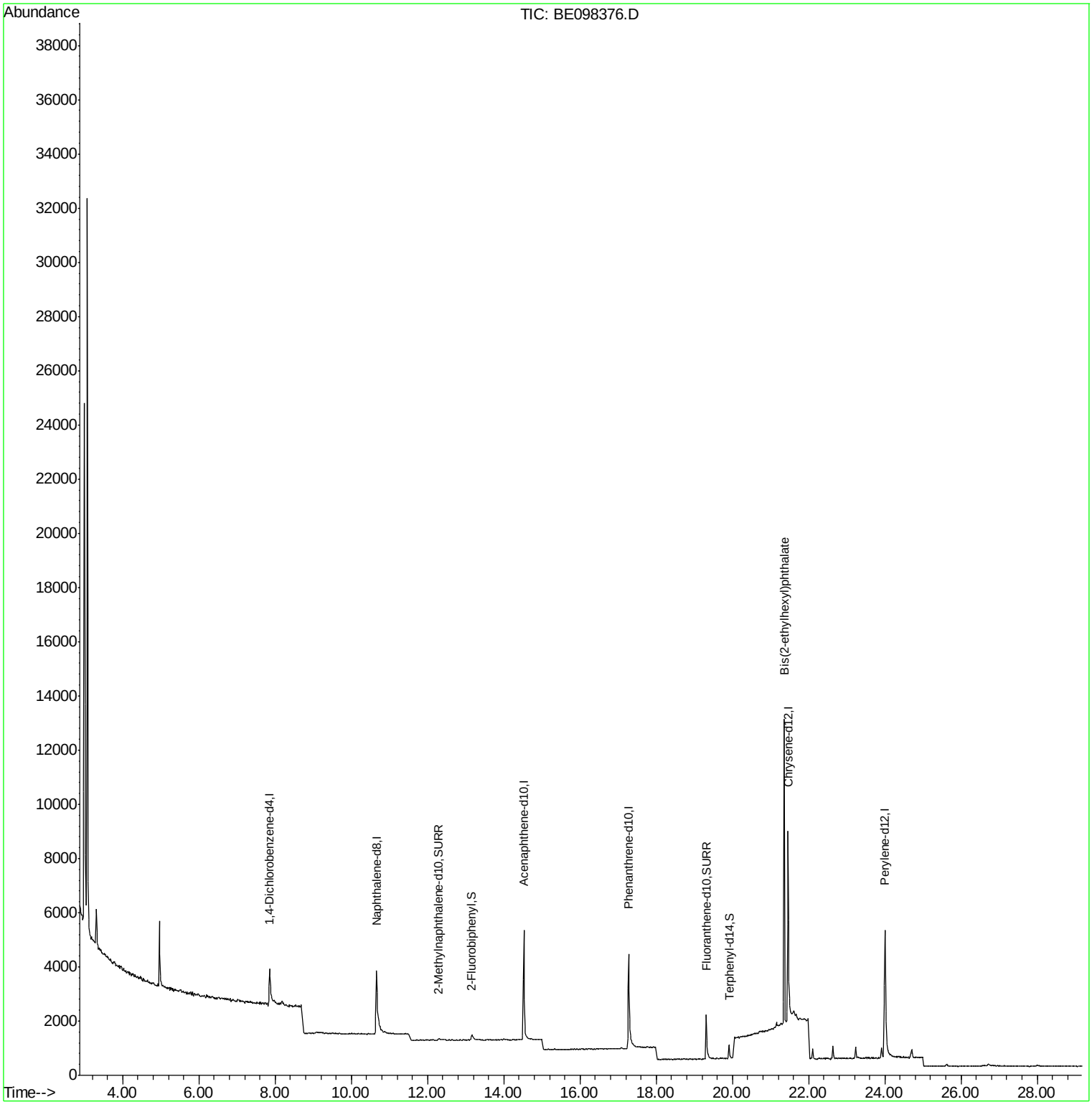
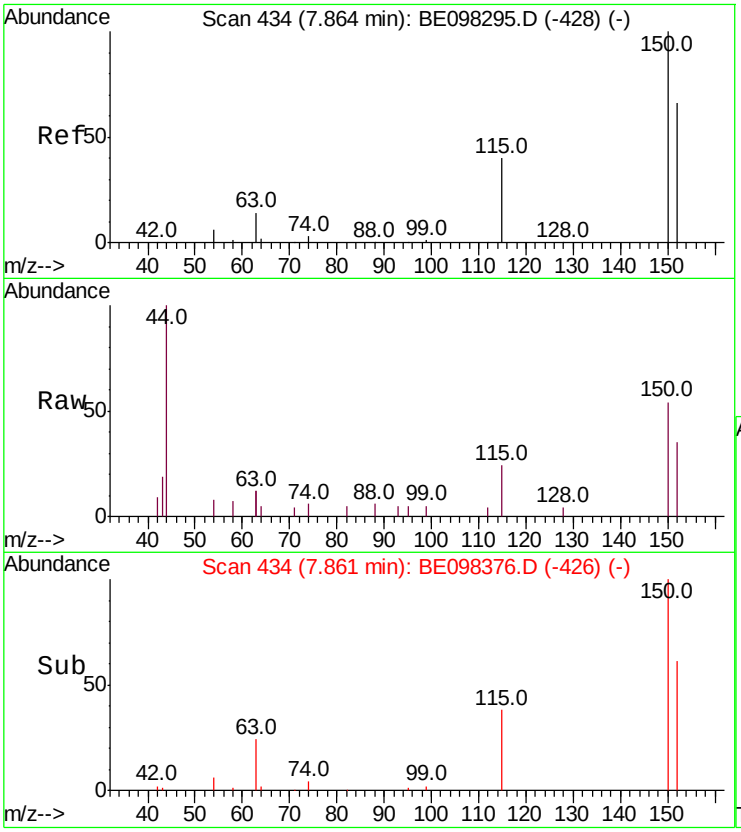


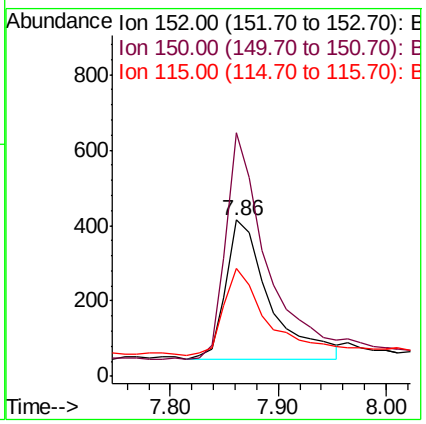


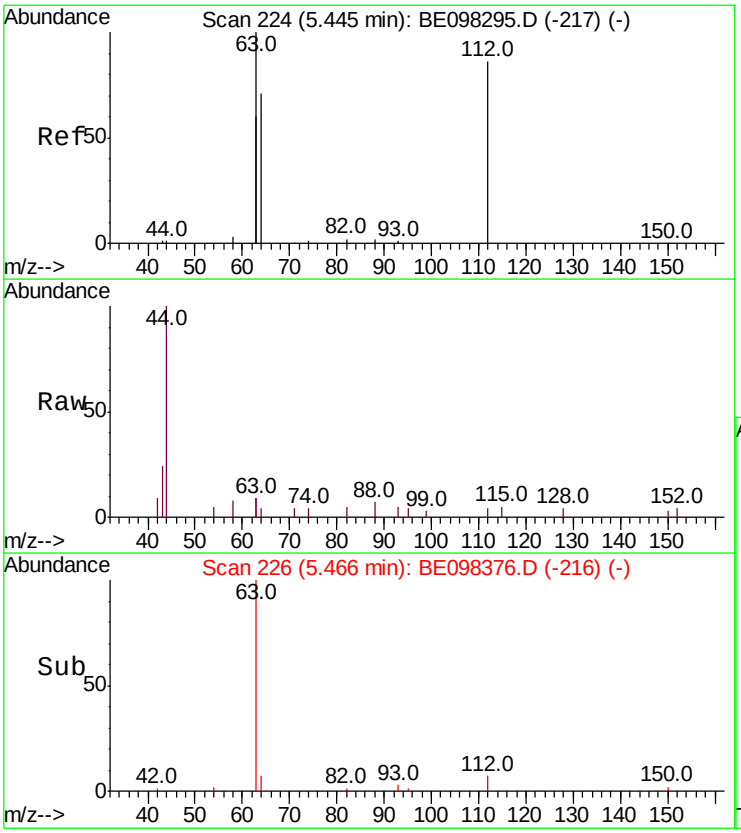
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:152 Resp: 1044

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.2	186.4
115	68.7	53.9	80.9

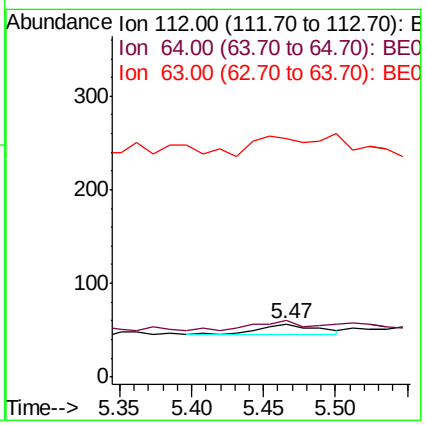


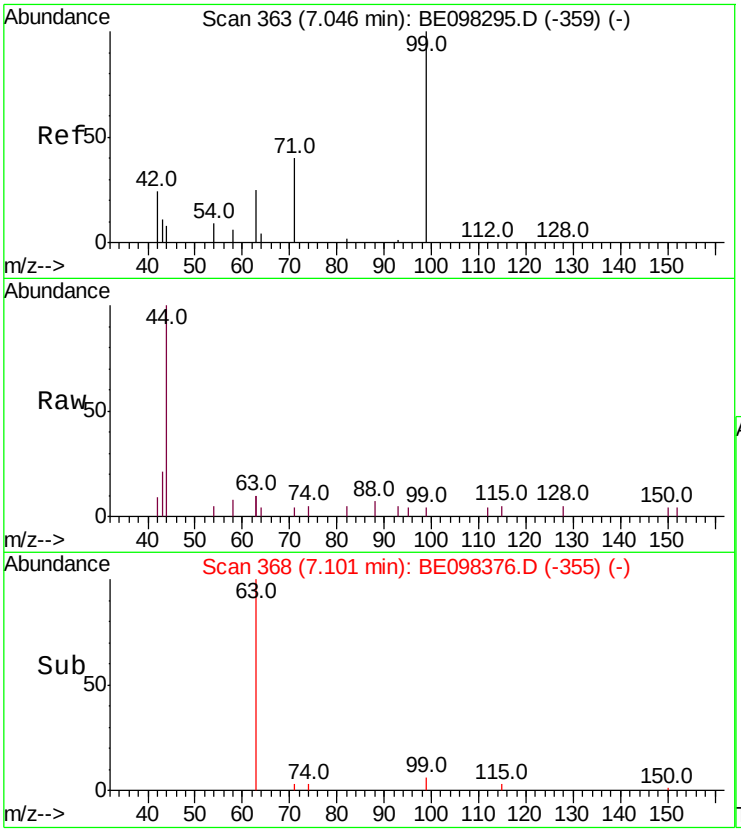


#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.02 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:112 Resp: 27

Ion	Ratio	Lower	Upper
112	100		
64	111.1	59.8	89.8#
63	177.8	133.7	200.5



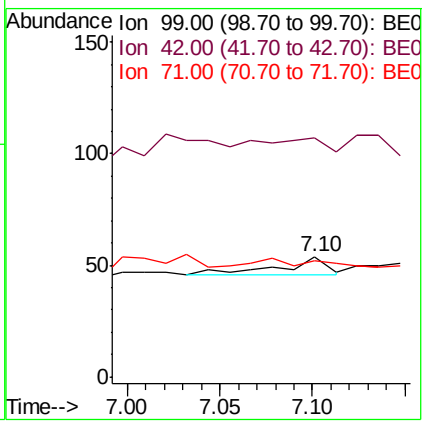


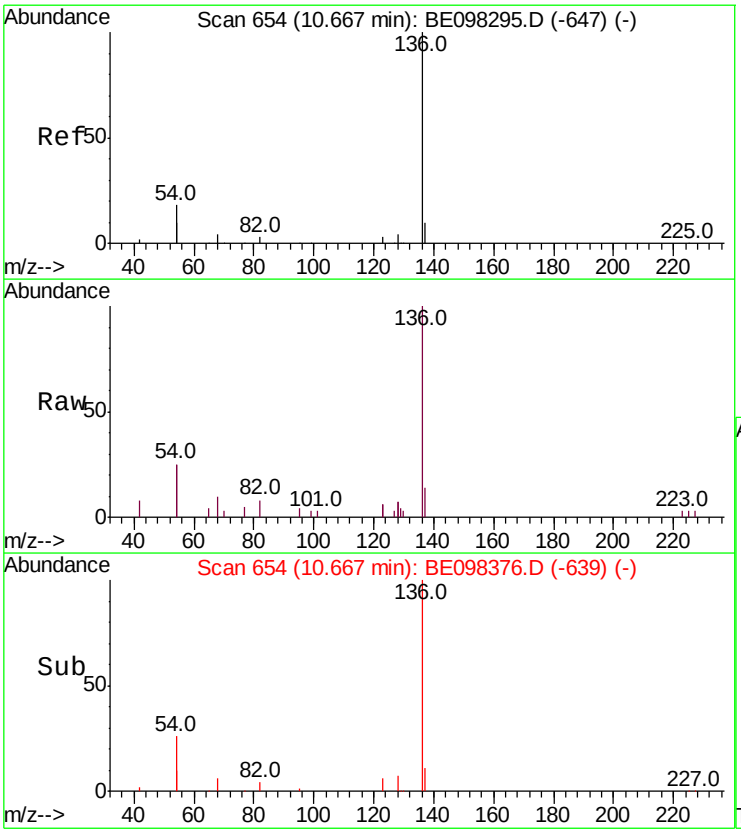
#5
Phenol-d6
Concen: 0.004 ng
RT: 7.10 min Scan# 368
Delta R.T. 0.06 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 99 Resp: 13

Ion	Ratio	Lower	Upper
99	100		
42	146.2	26.3	39.5#
71	0.0	33.6	50.4#

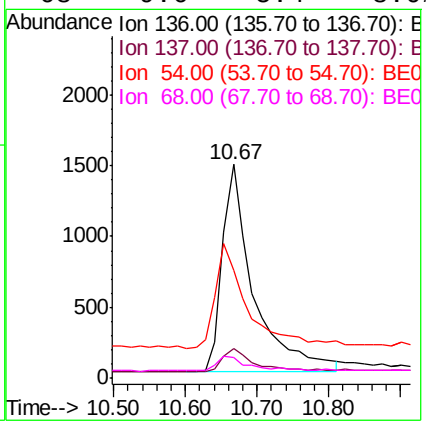


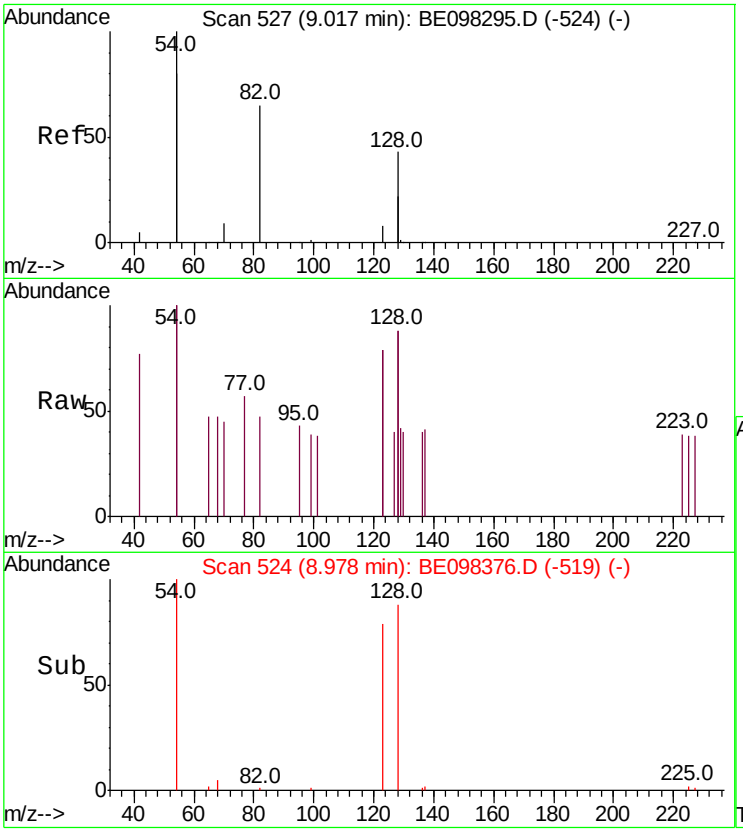


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:136 Resp: 4401

Ion	Ratio	Lower	Upper
136	100		
137	13.8	9.2	13.8
54	50.4	28.4	42.6#
68	9.6	5.4	8.0#



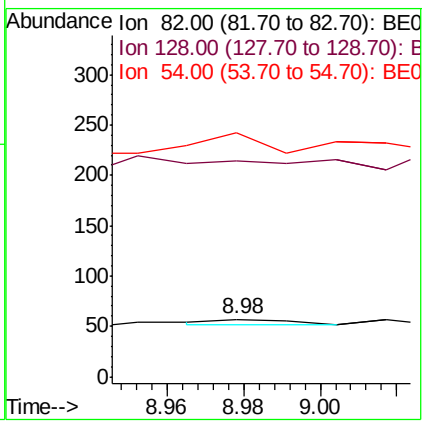


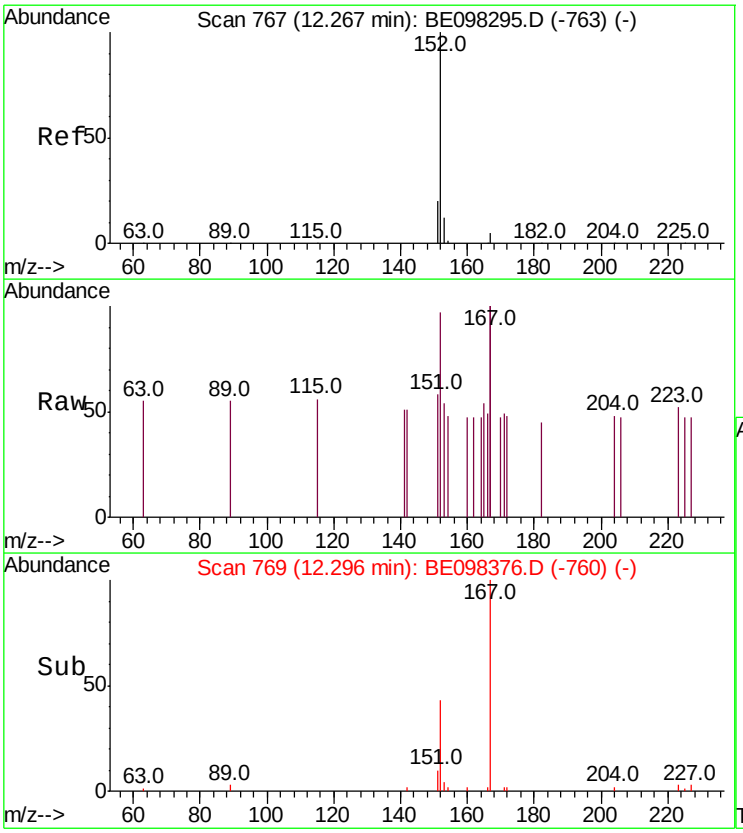
#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 8.98 min Scan# 524
Delta R.T. -0.04 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 82 Resp: 6

Ion	Ratio	Lower	Upper
82	100		
128	375.4	102.4	153.6#
54	424.6	221.8	332.8#

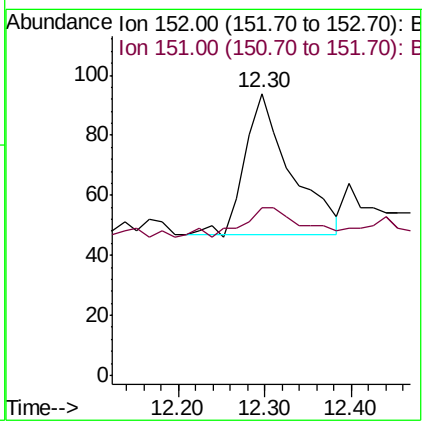


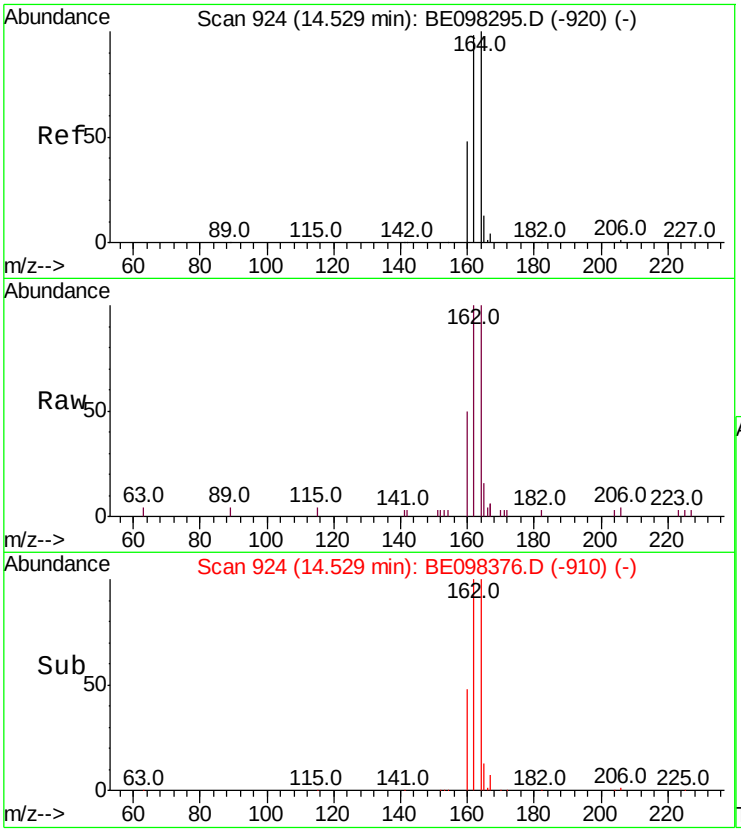


#11
2-Methylnaphthalene-d10
Concen: 0.024 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.03 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:152 Resp: 173

Ion	Ratio	Lower	Upper
152	100		
151	26.0	16.2	24.4#



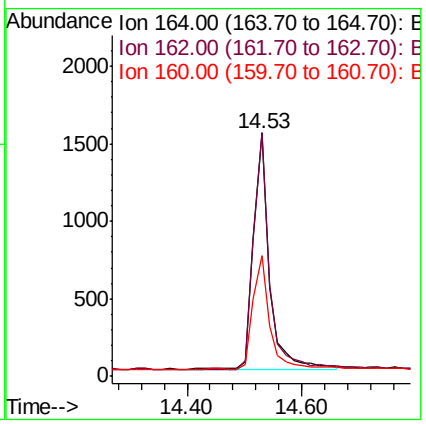


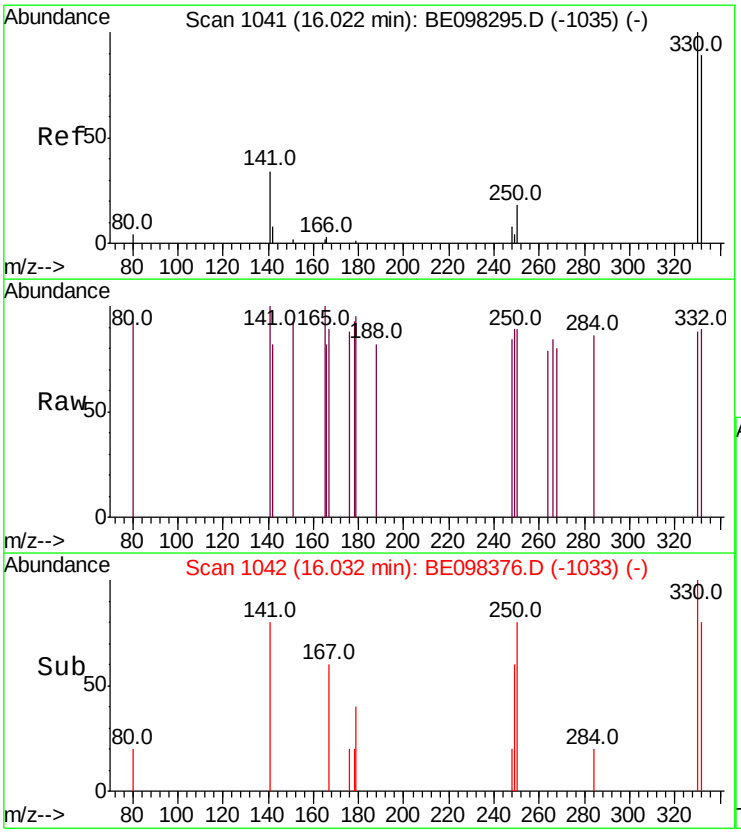
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:164 Resp: 2953

Ion	Ratio	Lower	Upper
164	100		
162	99.9	77.6	116.4
160	49.7	36.0	54.0

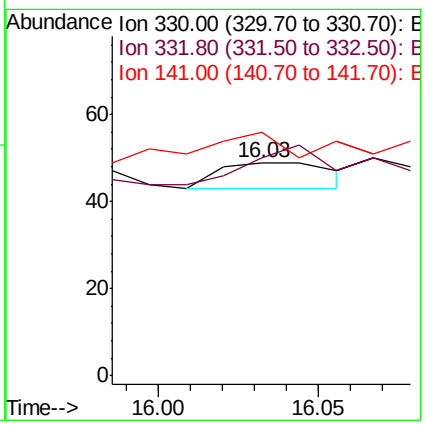


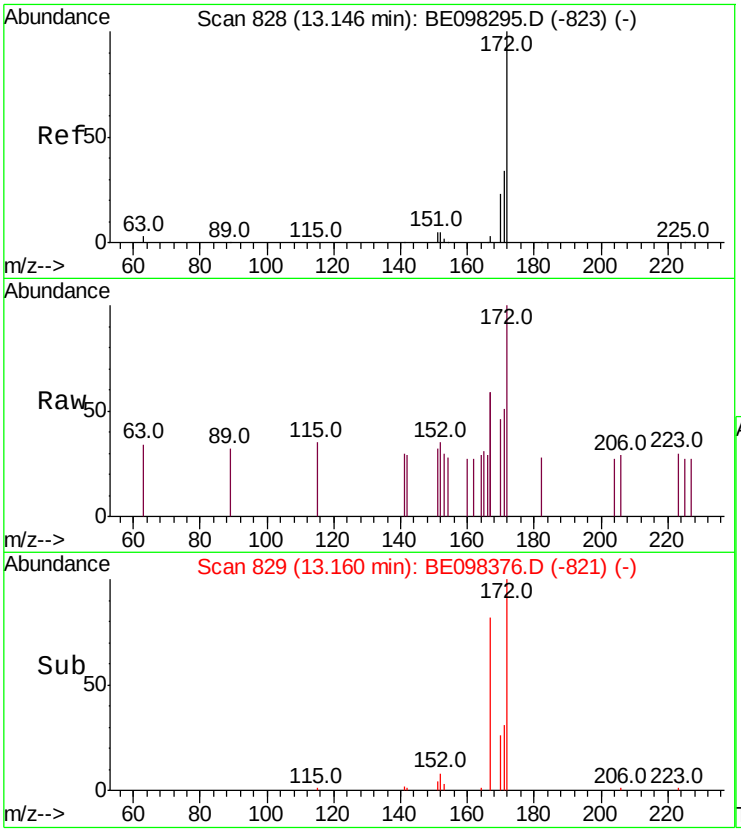


#14
2,4,6-Tribromophenol
Concen: 0.014 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:330 Resp: 15

Ion	Ratio	Lower	Upper
330	100		
332	280.0	76.2	114.4#
141	93.3	39.0	58.4#



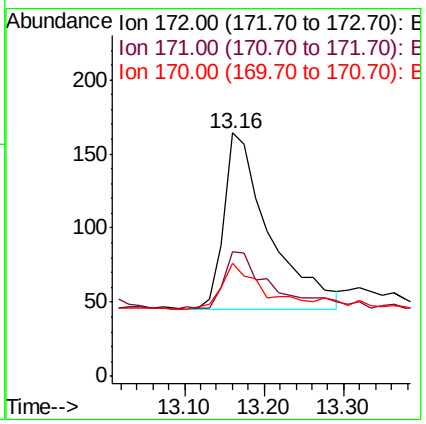


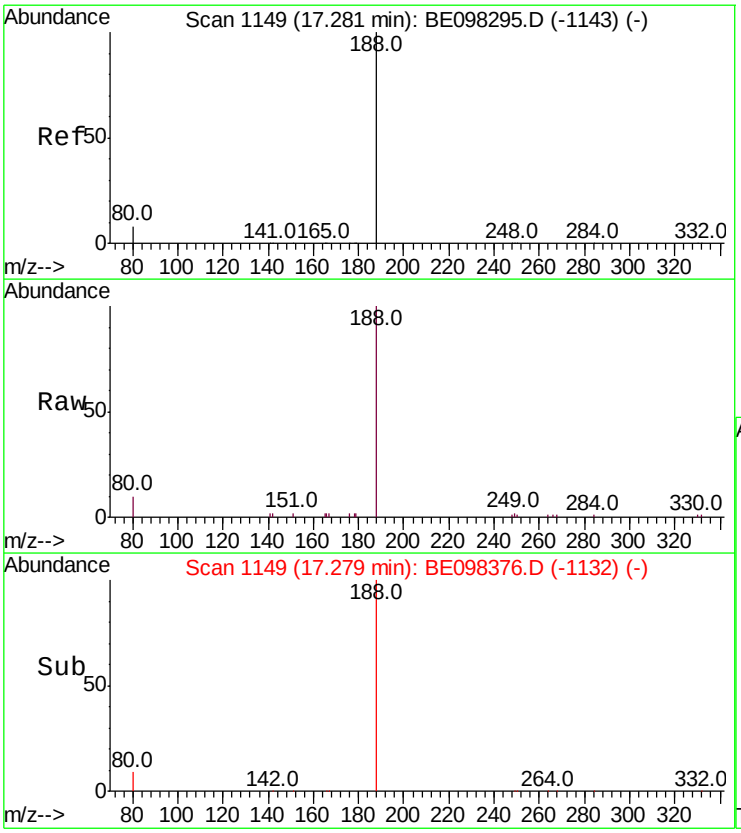
#15
2-Fluorobiphenyl
Concen: 0.038 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:172 Resp: 474

Ion	Ratio	Lower	Upper
172	100		
171	51.2	27.5	41.3#
170	46.3	19.6	29.4#

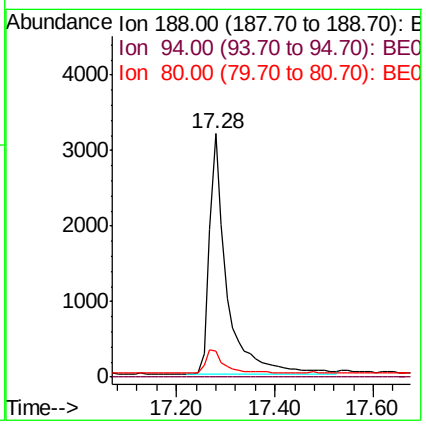


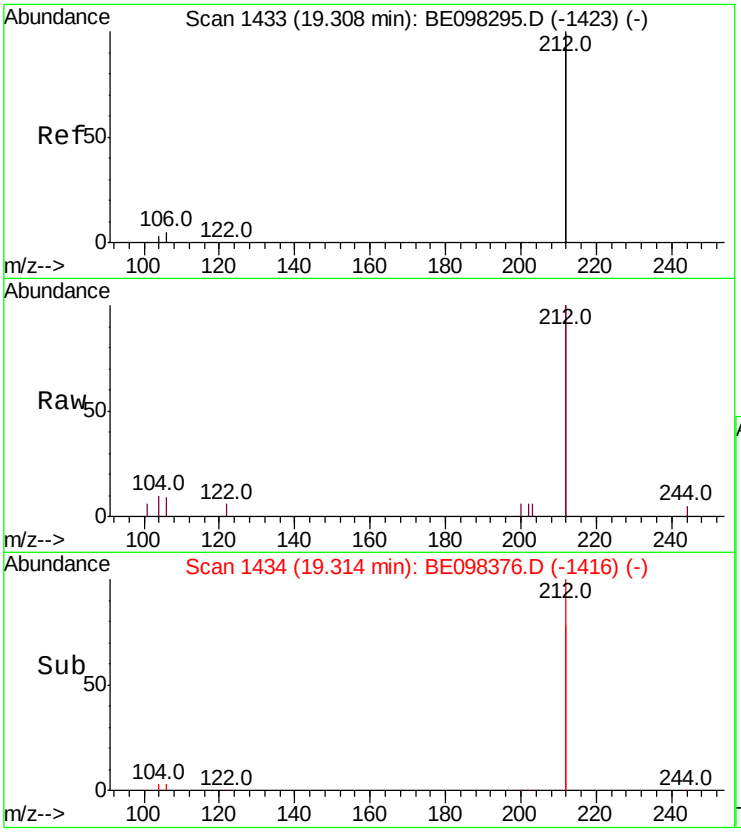


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:188 Resp: 7754

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	7.2	10.8



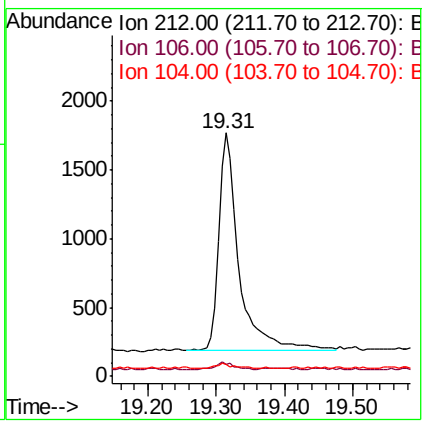


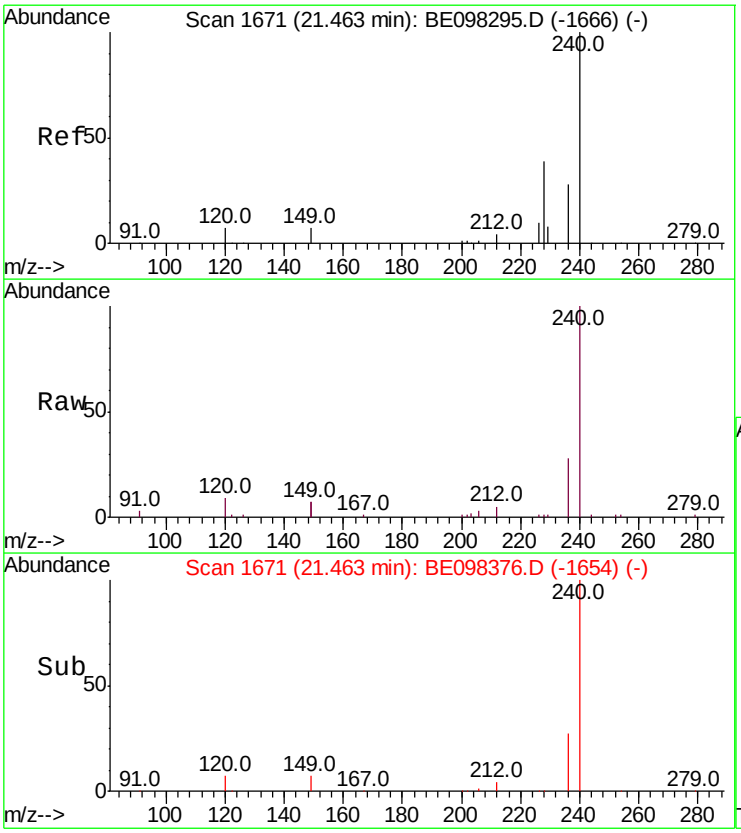
#25
Fluoranthene-d10
Concen: 0.033 ng
RT: 19.31 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:212 Resp: 3265

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.2	3.2
104	2.1	1.3	1.9#

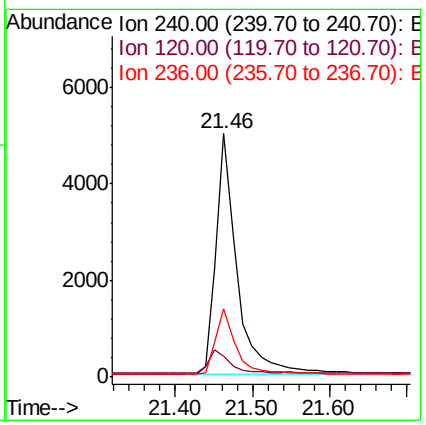


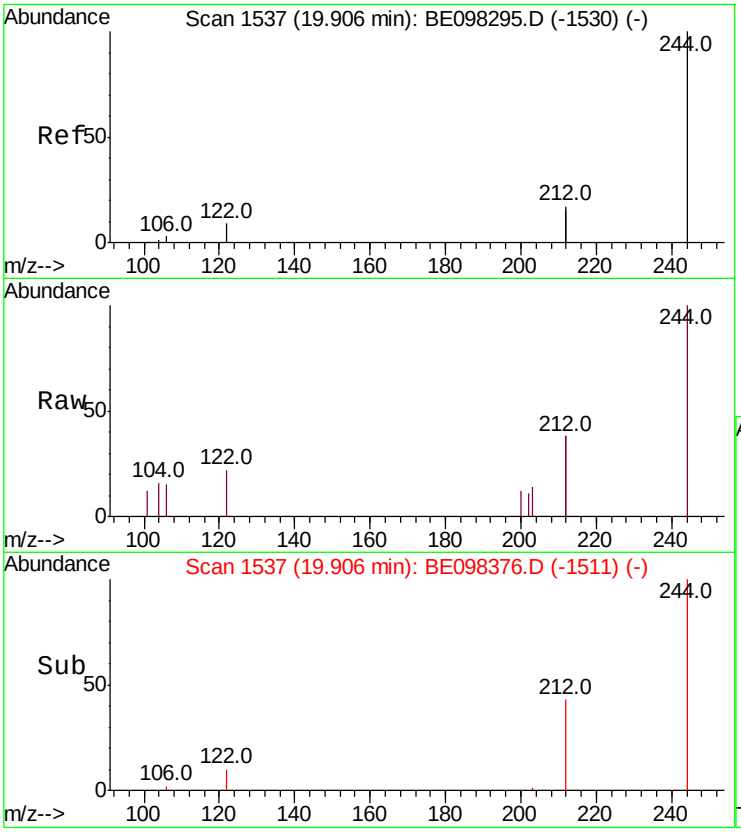


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:240 Resp: 9529

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	28.0	22.7	34.1



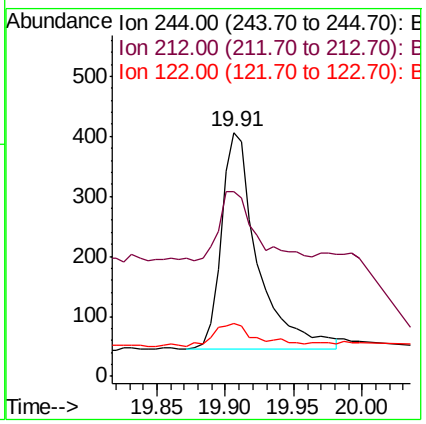


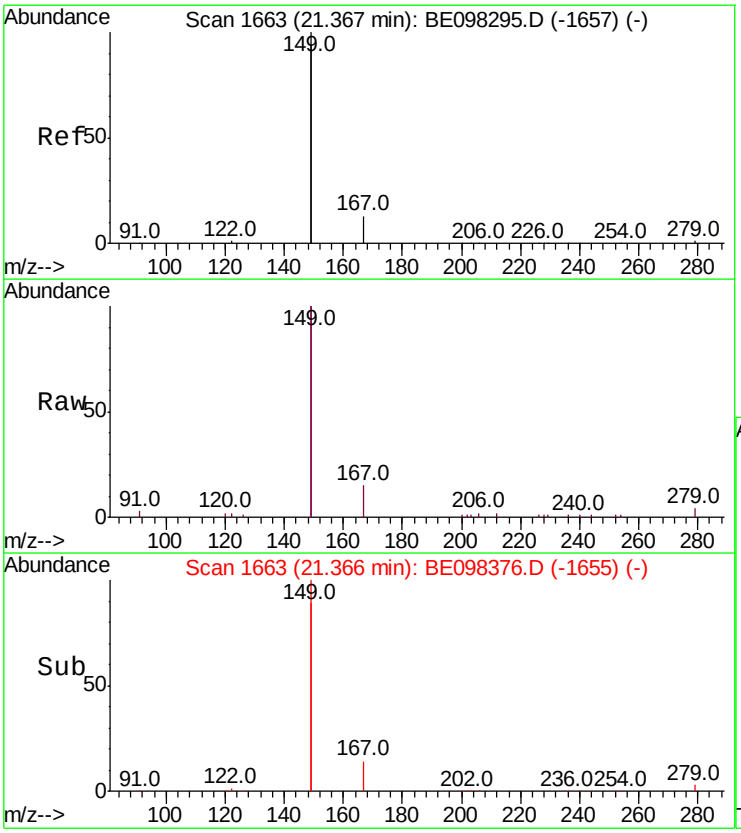
#29
Terphenyl-d14
Concen: 0.029 ng
RT: 19.91 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:244 Resp: 672

Ion	Ratio	Lower	Upper
244	100		
212	75.9	27.4	41.0#
122	21.7	8.3	12.5#

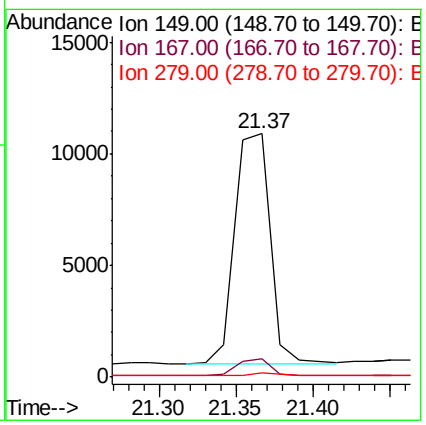


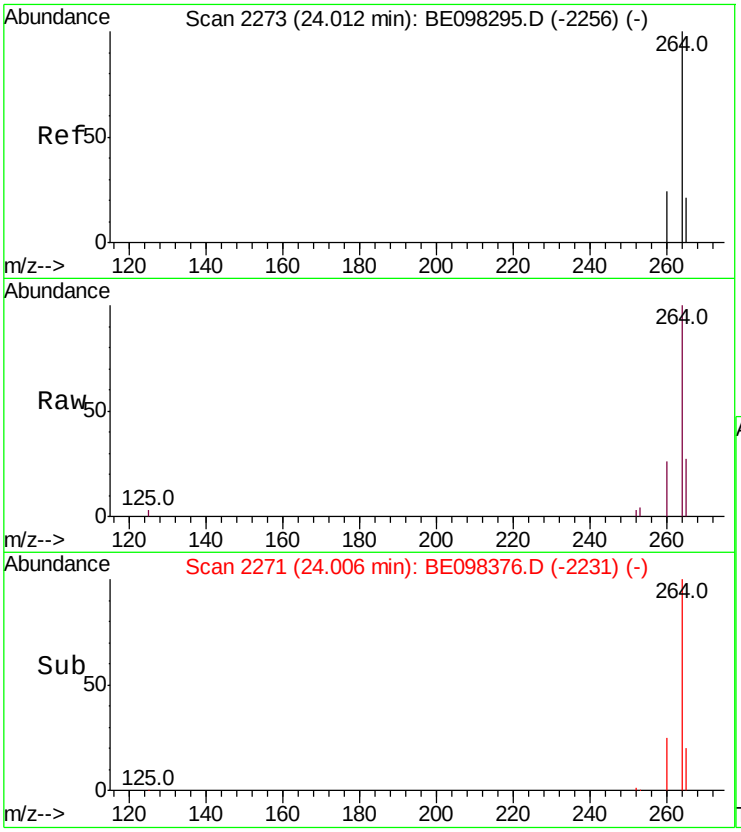


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.293 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Tgt Ion:149 Resp: 16146

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.0	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098376.D
Acq: 13 Dec 2018 00:20

Instrument :
BNA_E
ClientSampleId :
RE-117D1-20181204

Tgt Ion:264 Resp: 9058

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.2	30.2
265	27.2	25.2	37.8