Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098383.D
Acq On : 13 Dec 2018 4:40
Operator : SJ/JU
Sample : J6325-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-125D3-20181204

Quant Time: Dec 13 07:28:15 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	1060	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4638	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3060	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8046	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9141	0.40	ng	0.00
34) Perylene-d12	24.00	264	8632	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	524	0.21	ng	0.00
5) Phenol-d6	7.08	99	363	0.10	ng	0.03
8) Nitrobenzene-d5	9.04	82	1497	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	3241	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	485	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	8163	0.63	ng	0.00
25) Fluoranthene-d10	19.30	212	45160	0.44	ng	0.00
29) Terphenyl-d14	19.90	244	14435	0.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	3962	2.161	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.35	149	1460	0.028	ng	# 98

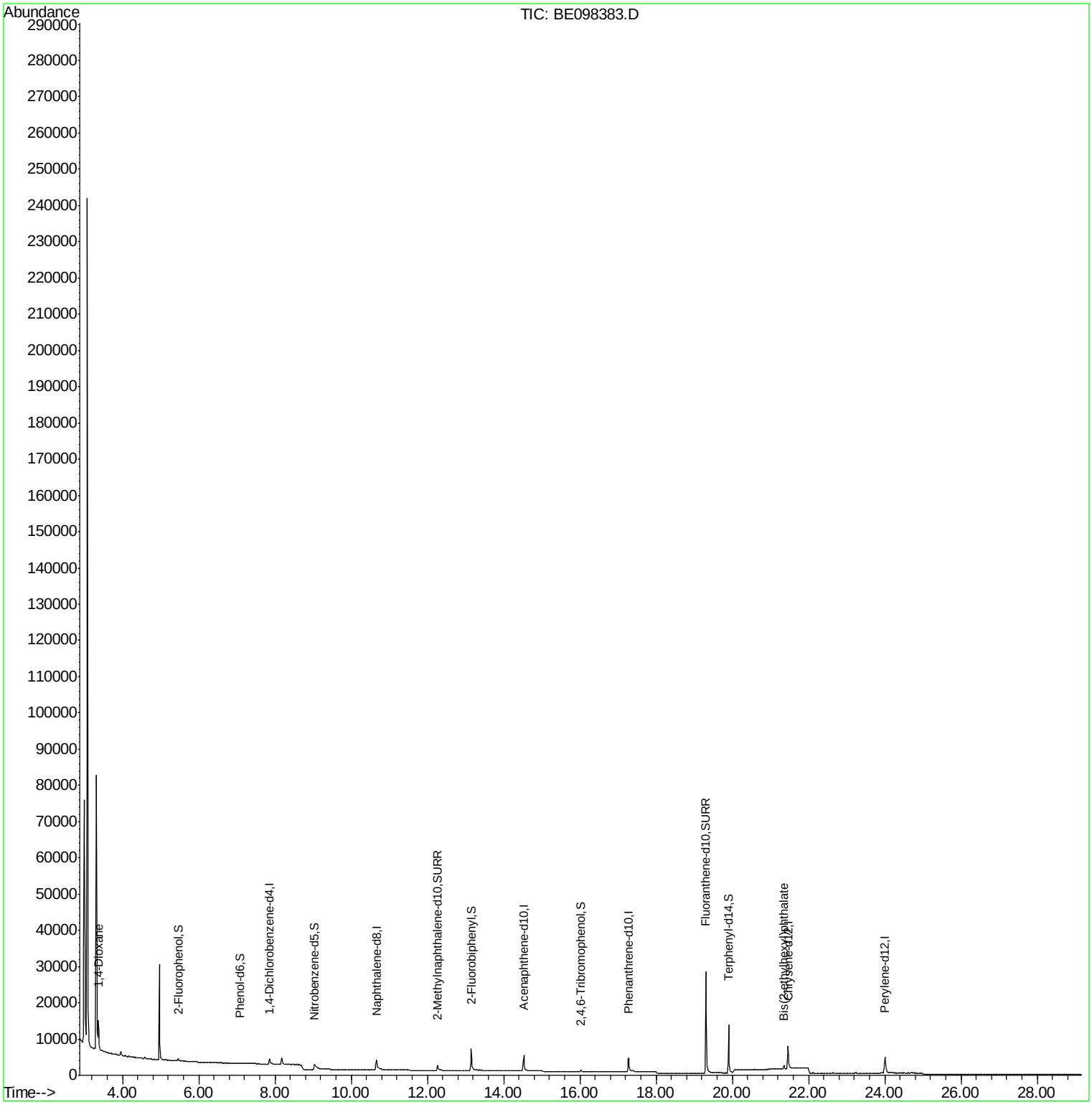
(#) = qualifier out of range (m) = manual integration (+) = signals summed

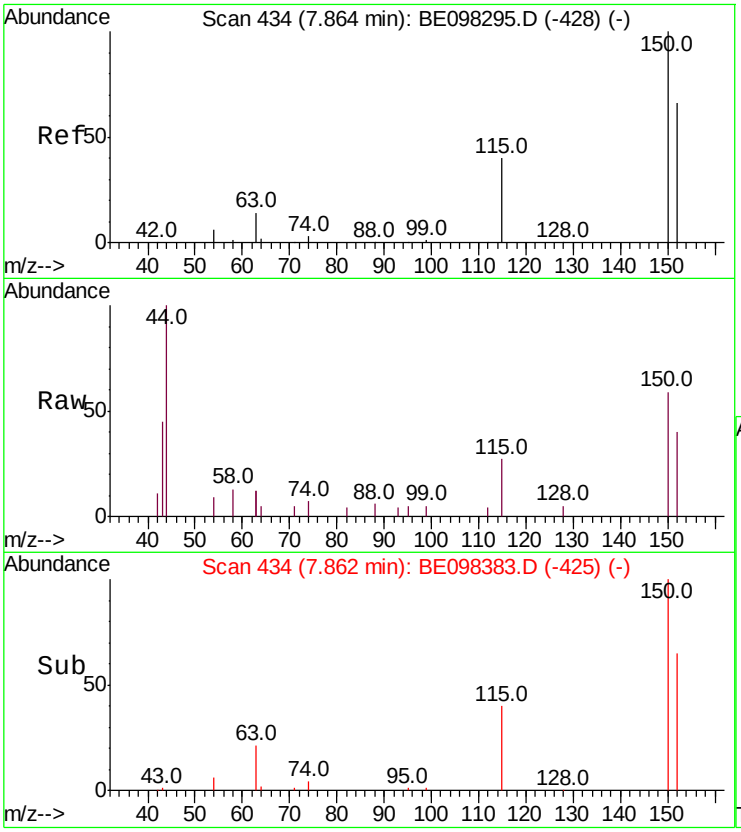
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098383.D
Acq On : 13 Dec 2018 4:40
Operator : SJ/JU
Sample : J6325-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Quant Time: Dec 13 07:28:15 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



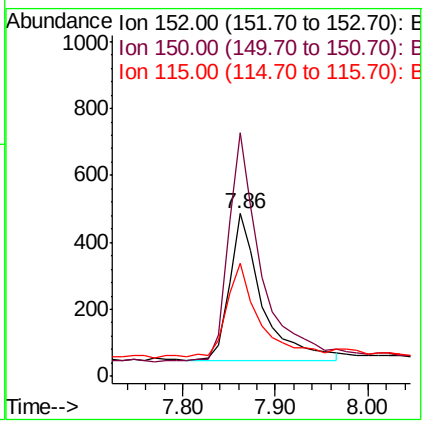


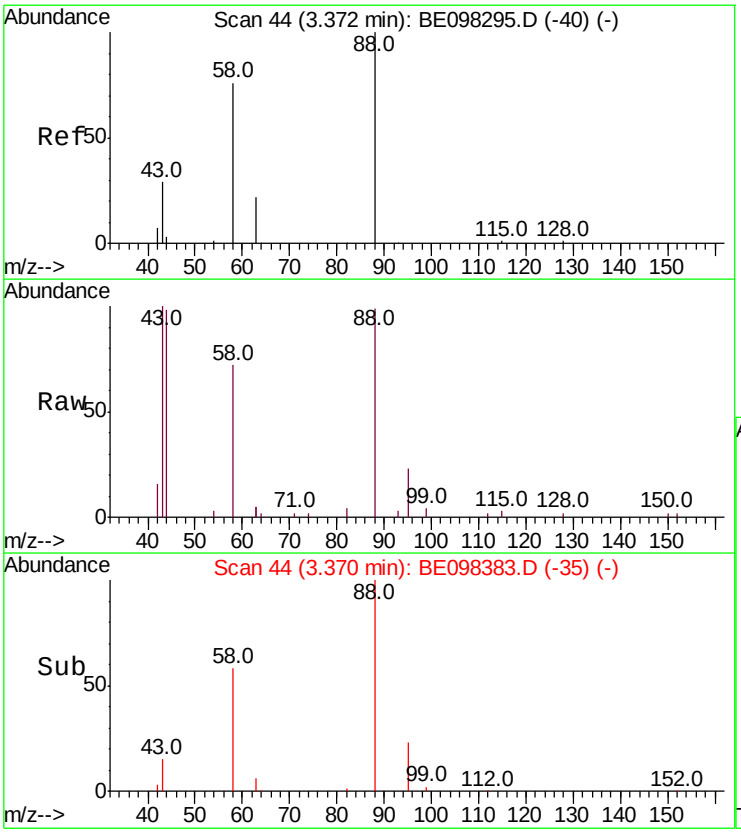
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:152 Resp: 1060

Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.2	186.4
115	69.3	53.9	80.9

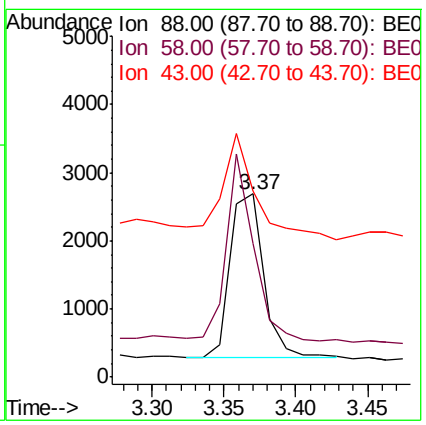


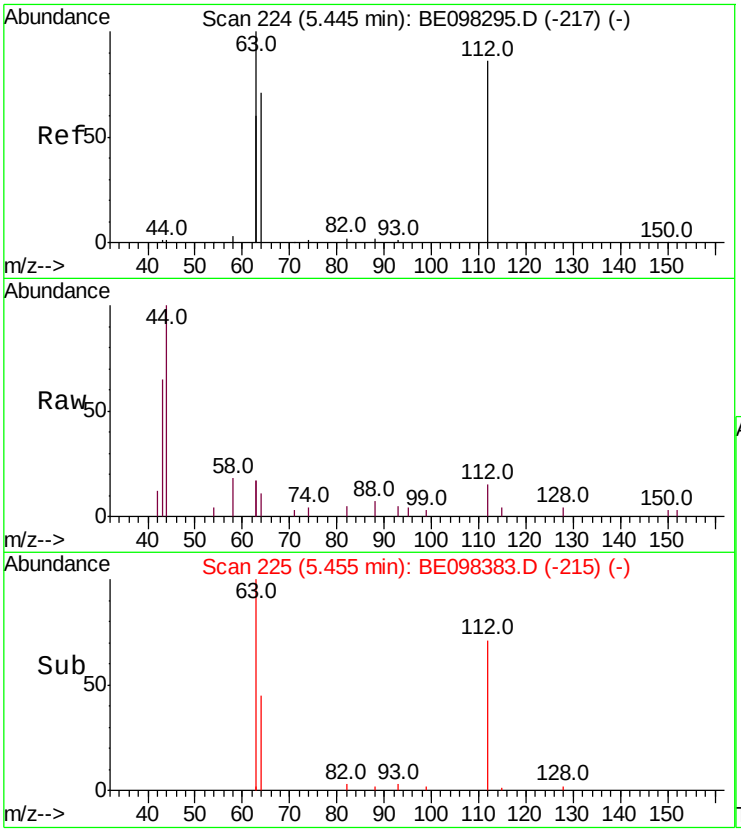


#2
1,4-Dioxane
Concen: 2.161 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion: 88 Resp: 3962

Ion	Ratio	Lower	Upper
88	100		
58	89.7	75.0	112.6
43	65.1	38.3	57.5#



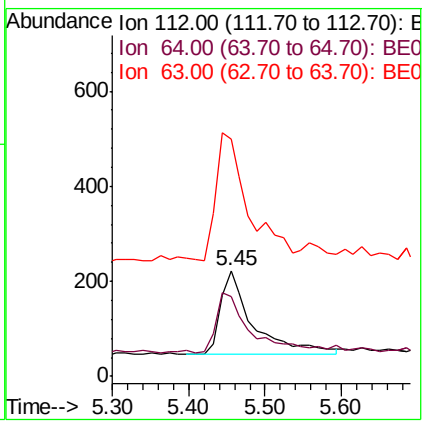


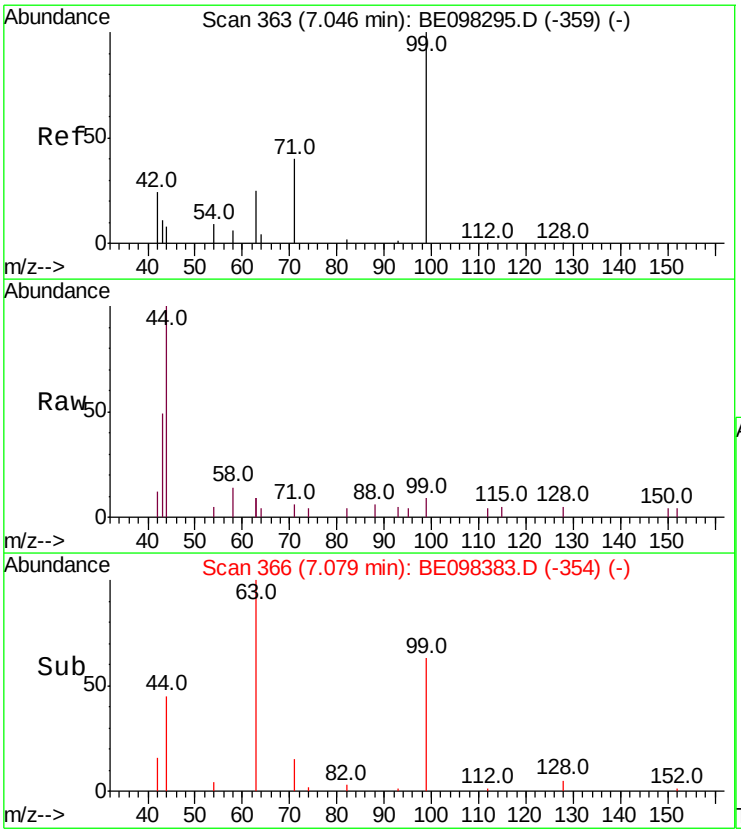
#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:112 Resp: 524

Ion	Ratio	Lower	Upper
112	100		
64	74.4	59.8	89.8
63	151.3	133.7	200.5

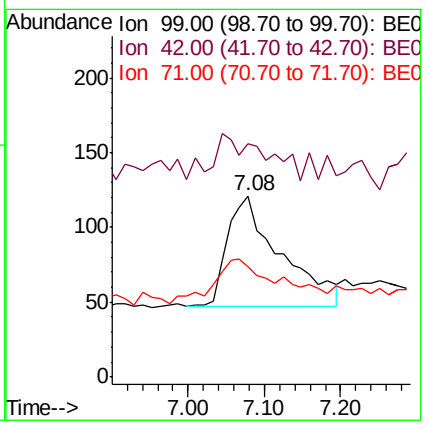


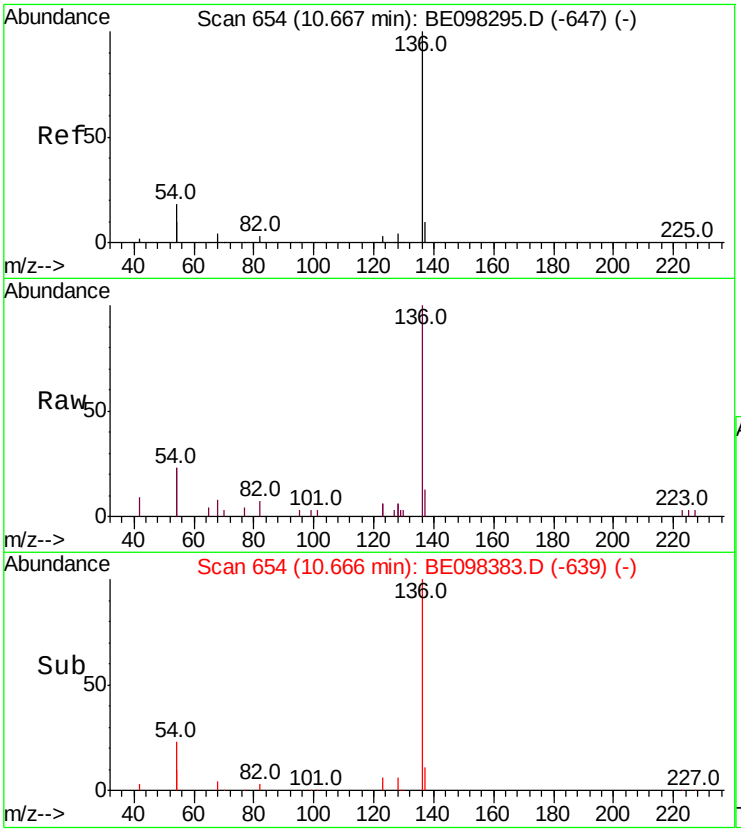


#5
Phenol-d6
Concen: 0.103 ng
RT: 7.08 min Scan# 366
Delta R.T. 0.03 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion: 99 Resp: 363

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	50.1	33.6	50.4



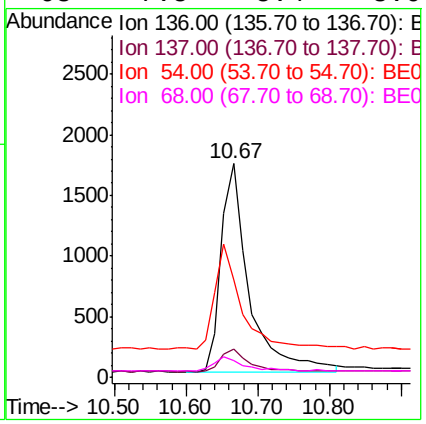


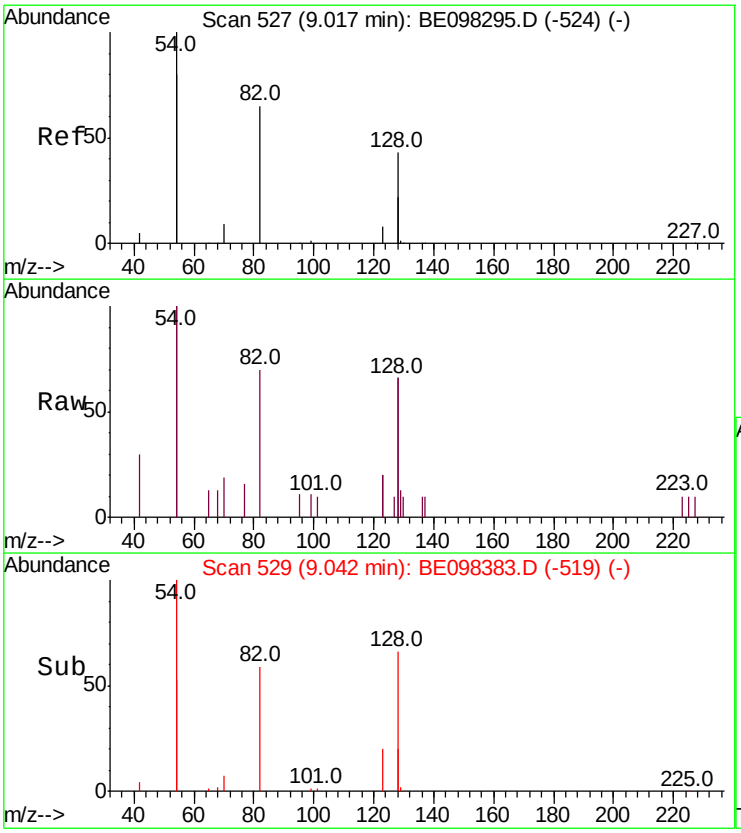
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:136 Resp: 4638

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.2	13.8
54	45.6	28.4	42.6#
68	7.5	5.4	8.0

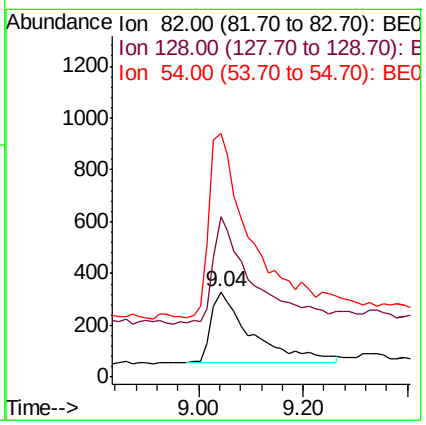


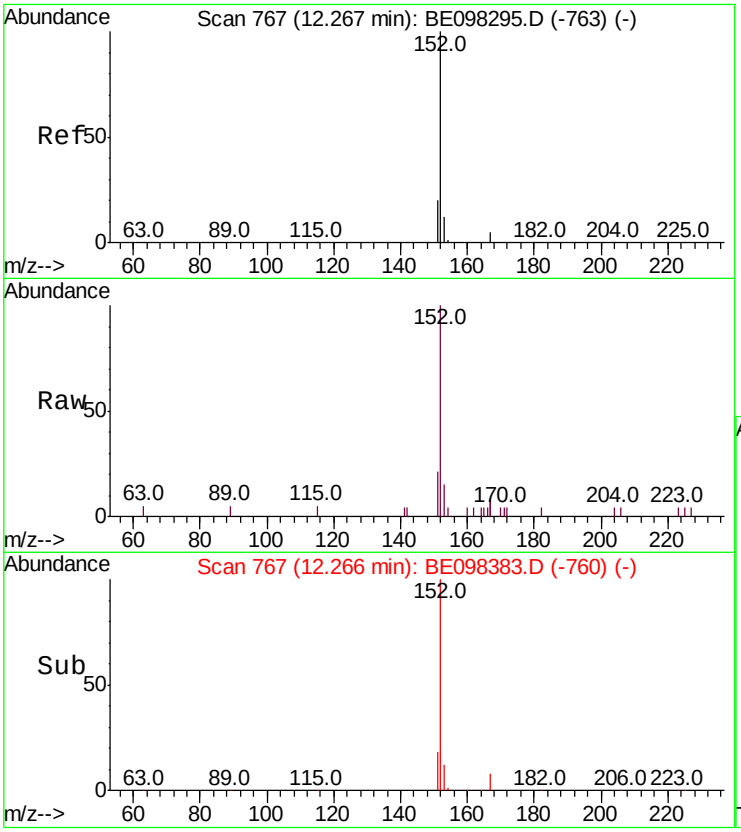


#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion: 82 Resp: 1497

Ion	Ratio	Lower	Upper
82	100		
128	188.4	102.4	153.6#
54	286.6	221.8	332.8



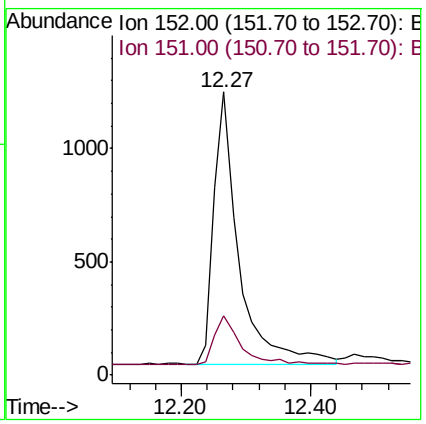


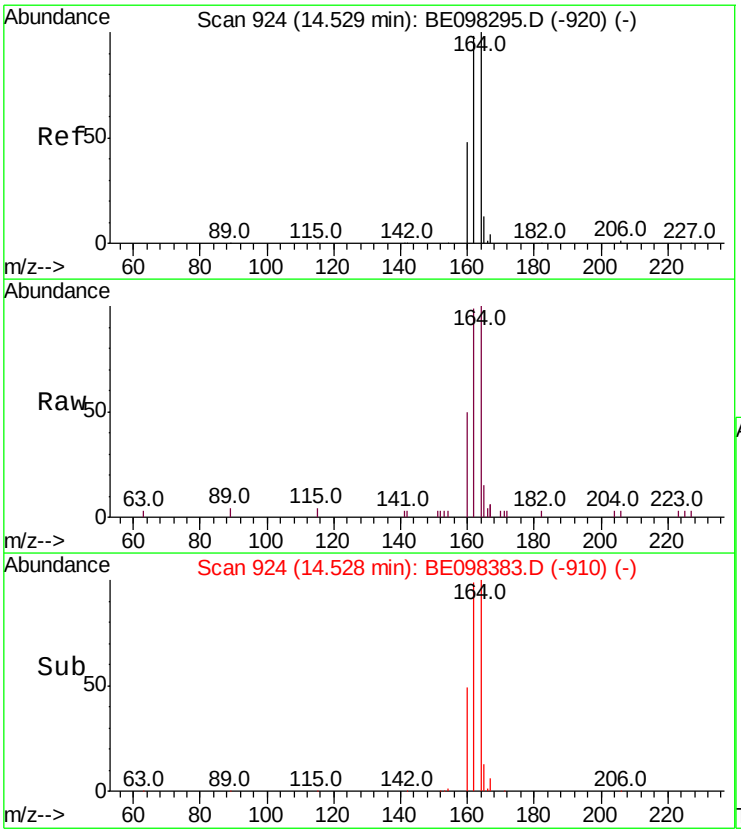
#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:152 Resp: 3241

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.4

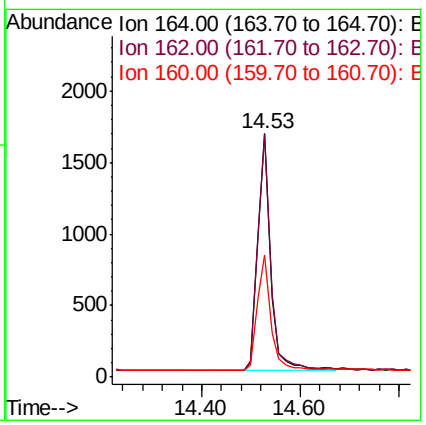


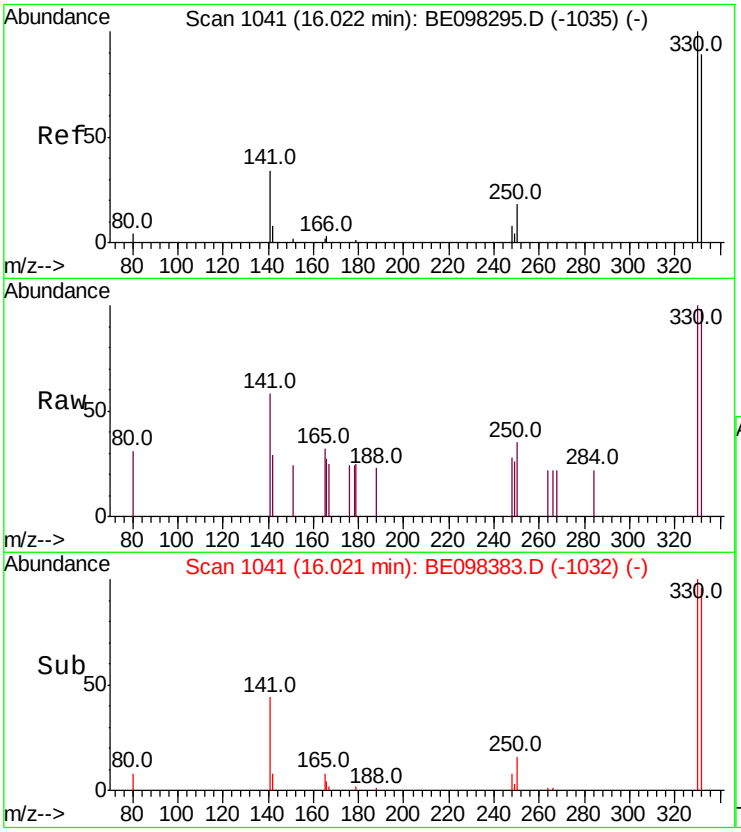


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion:164 Resp: 3060

Ion	Ratio	Lower	Upper
164	100		
162	99.4	77.6	116.4
160	50.1	36.0	54.0



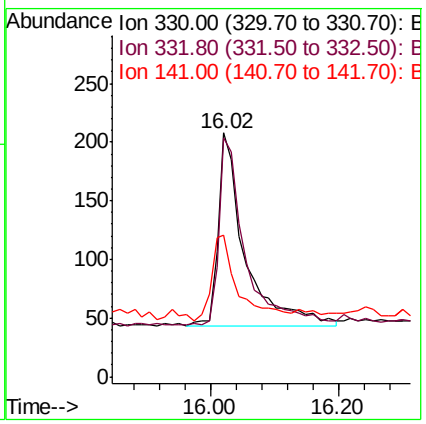


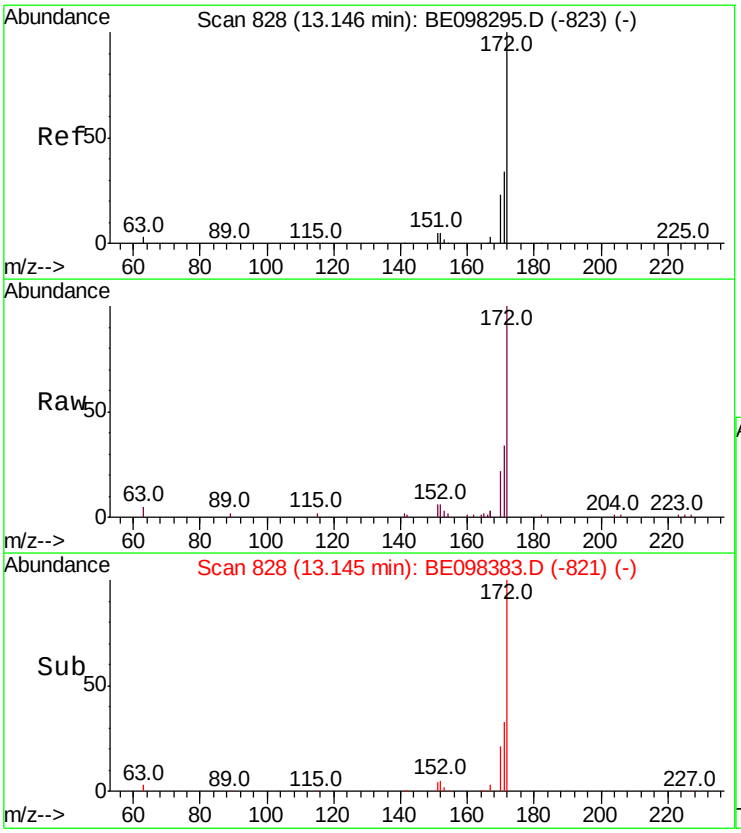
#14
2,4,6-Tribromophenol
Concen: 0.432 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:330 Resp: 485

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.2	114.4
141	44.3	39.0	58.4

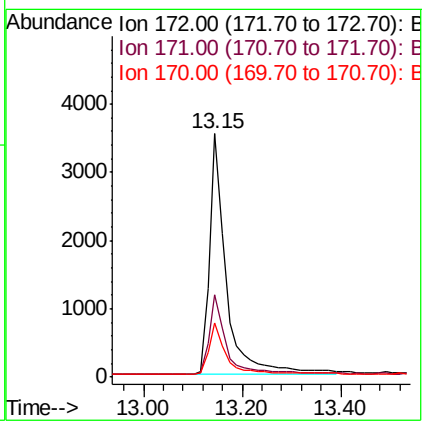


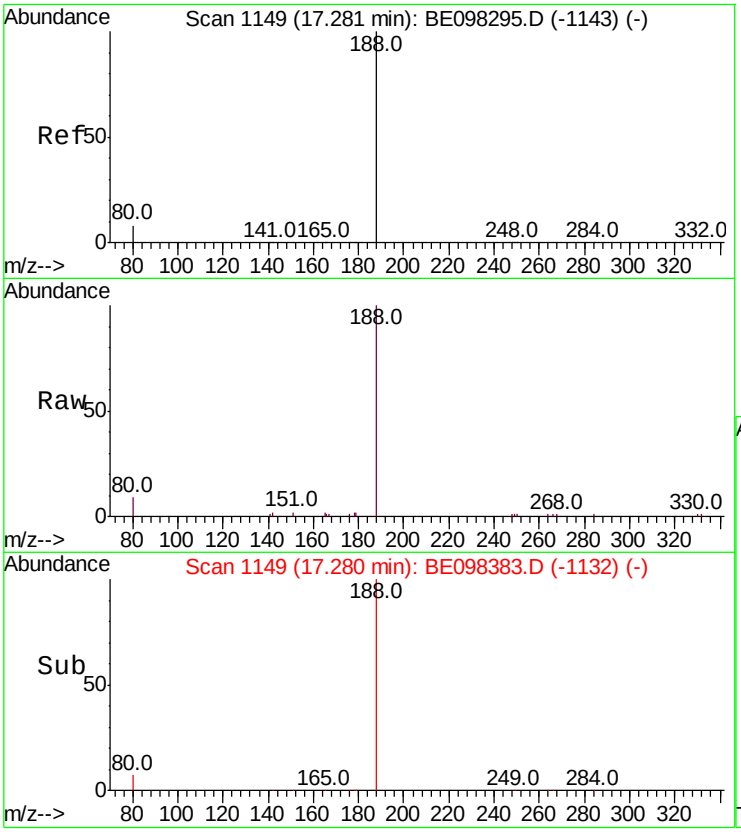


#15
2-Fluorobiphenyl
Concen: 0.632 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion:172 Resp: 8163

Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.5	41.3
170	22.4	19.6	29.4



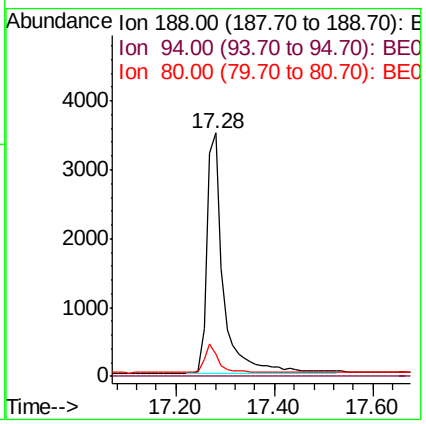


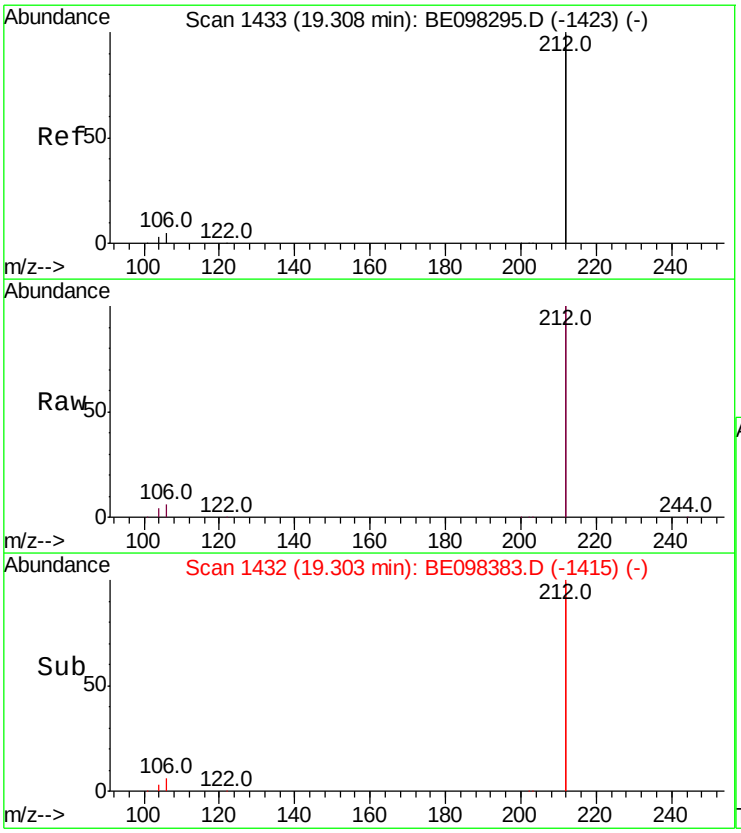
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:188 Resp: 8046

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	7.2	10.8

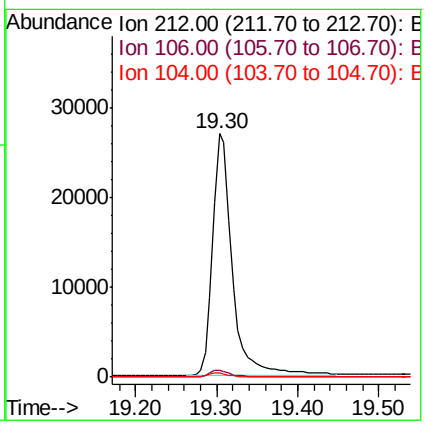


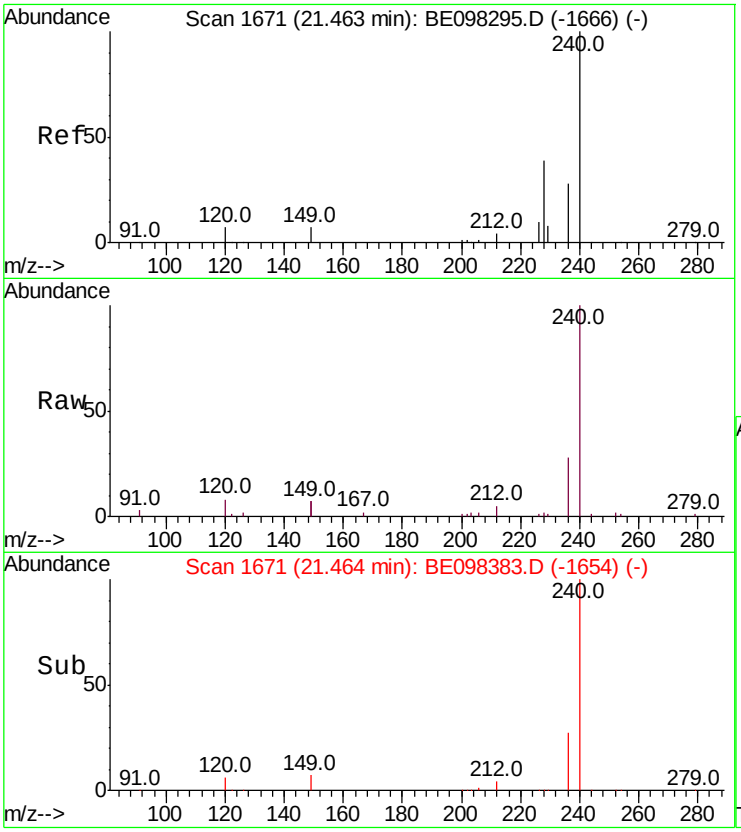


#25
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion:212 Resp: 45160

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9



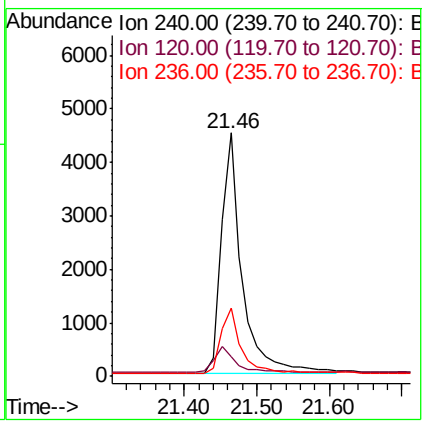


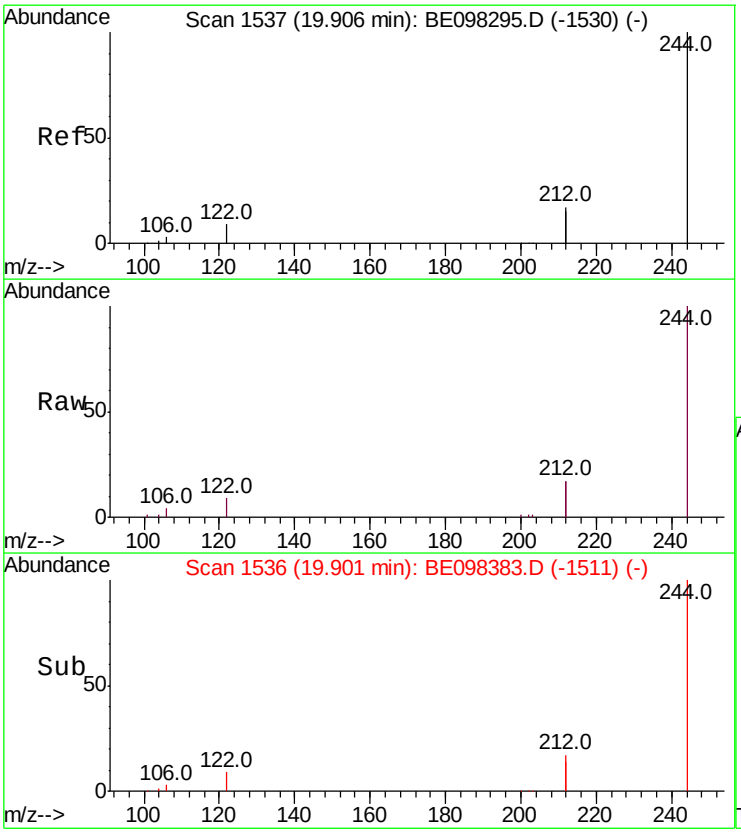
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:240 Resp: 9141

Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.5	14.3#
236	27.8	22.7	34.1

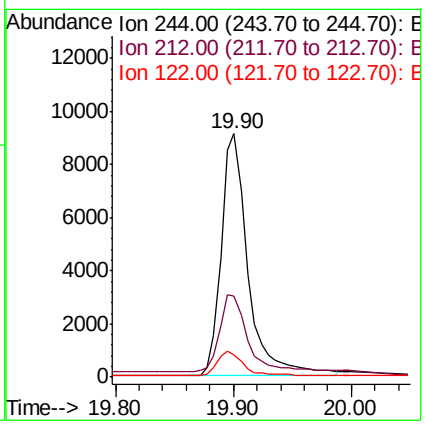


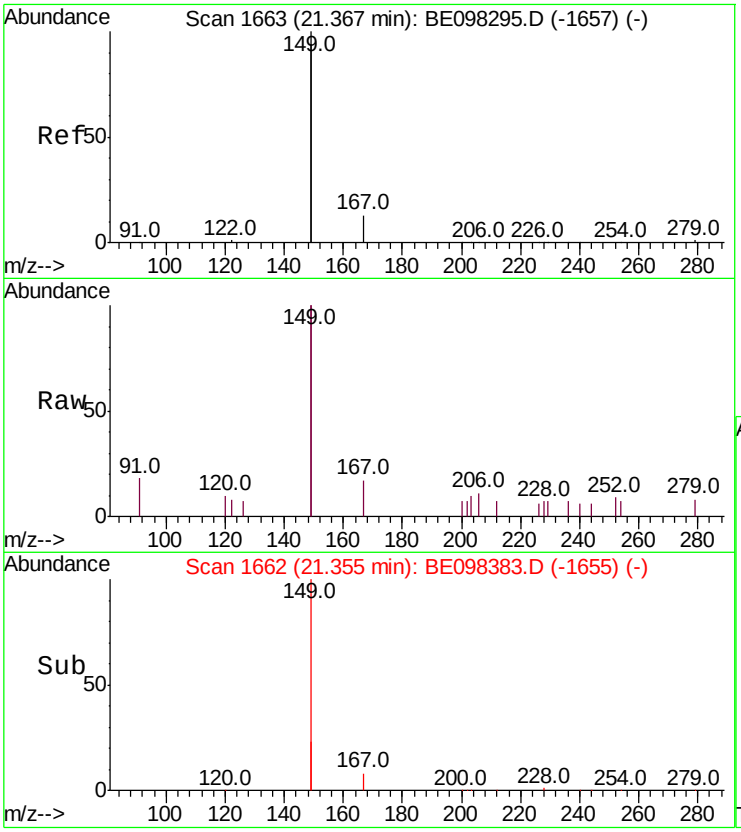


#29
Terphenyl-d14
Concen: 0.650 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion:244 Resp: 14435

Ion	Ratio	Lower	Upper
244	100		
212	33.3	27.4	41.0
122	9.2	8.3	12.5



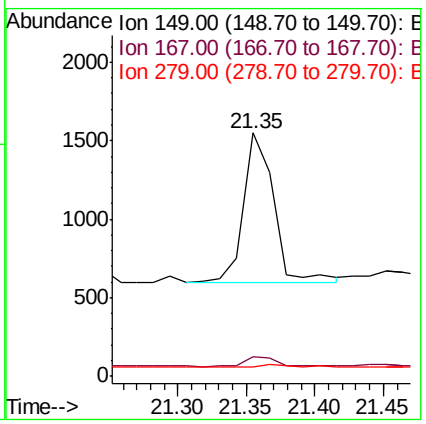


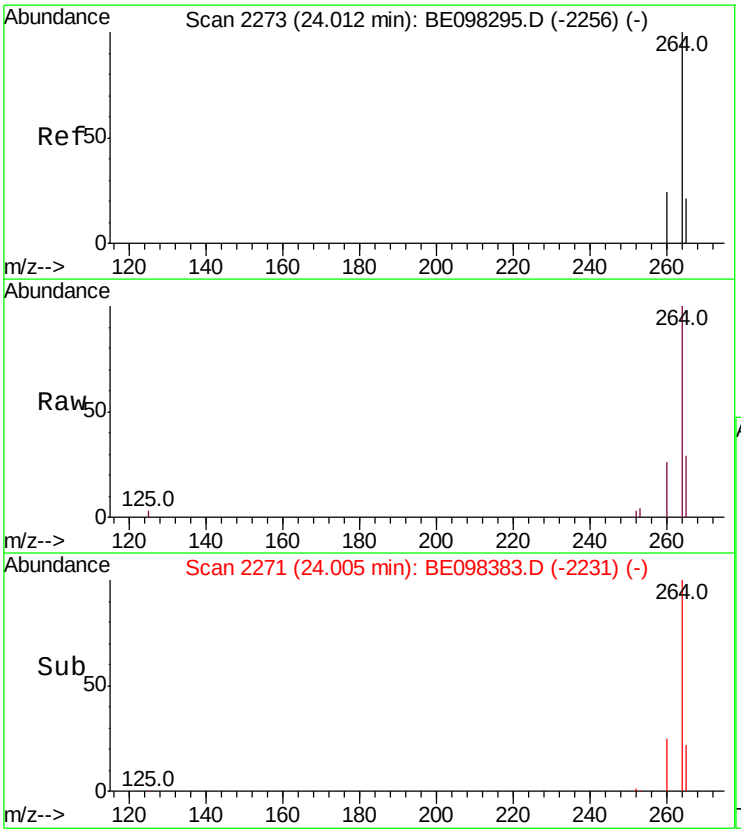
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Instrument :
BNA_E
ClientSampleId :
RE-125D3-20181204

Tgt Ion:149 Resp: 1460

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.7	8.5
279	3.4	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098383.D
Acq: 13 Dec 2018 4:40

Tgt Ion:264 Resp: 8632

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	28.8	25.2	37.8