Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098366.D
Acq On : 12 Dec 2018 18:10
Operator : SJ/JU
Sample : J6324-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-120D2-20181205

Quant Time: Dec 13 05:52:39 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	1089	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4507	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3025	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8140	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9923	0.40	ng		0.00
34) Perylene-d12	24.01	264	9515	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	450	0.18	ng		0.00
5) Phenol-d6	7.04	99	413	0.11	ng		0.00
8) Nitrobenzene-d5	9.04	82	1382	0.34	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	2815	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	495	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5833	0.46	ng		0.00
25) Fluoranthene-d10	19.30	212	42571	0.41	ng		0.00
29) Terphenyl-d14	19.90	244	9459	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	8291	4.402	ng		98
3) n-Nitrosodimethylamine	3.70	42	50	0.029	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	83	0.024	ng	#	61
32) Bis(2-ethylhexyl)phthalate	21.37	149	4875	0.085	ng		99

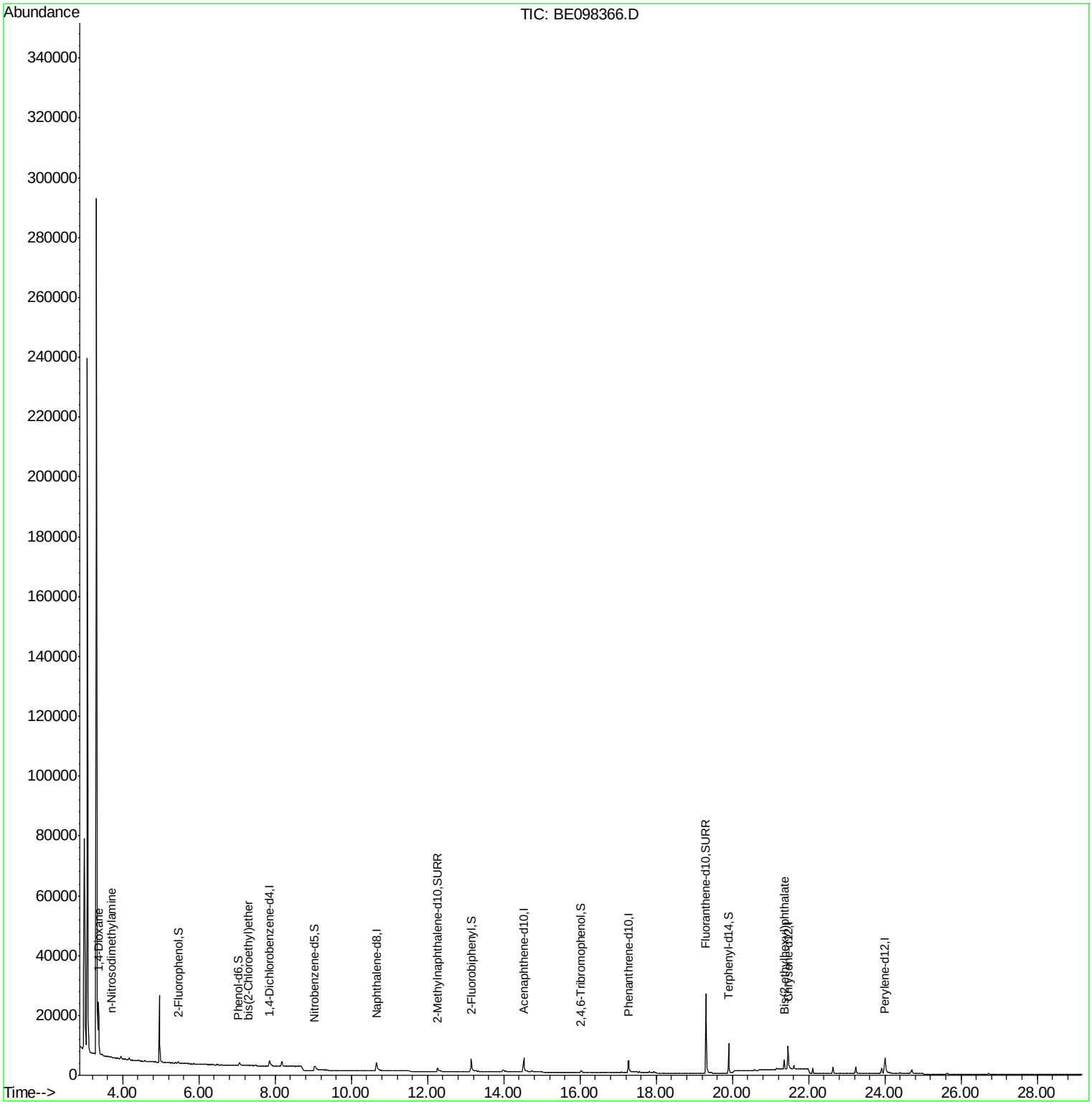
(#) = qualifier out of range (m) = manual integration (+) = signals summed

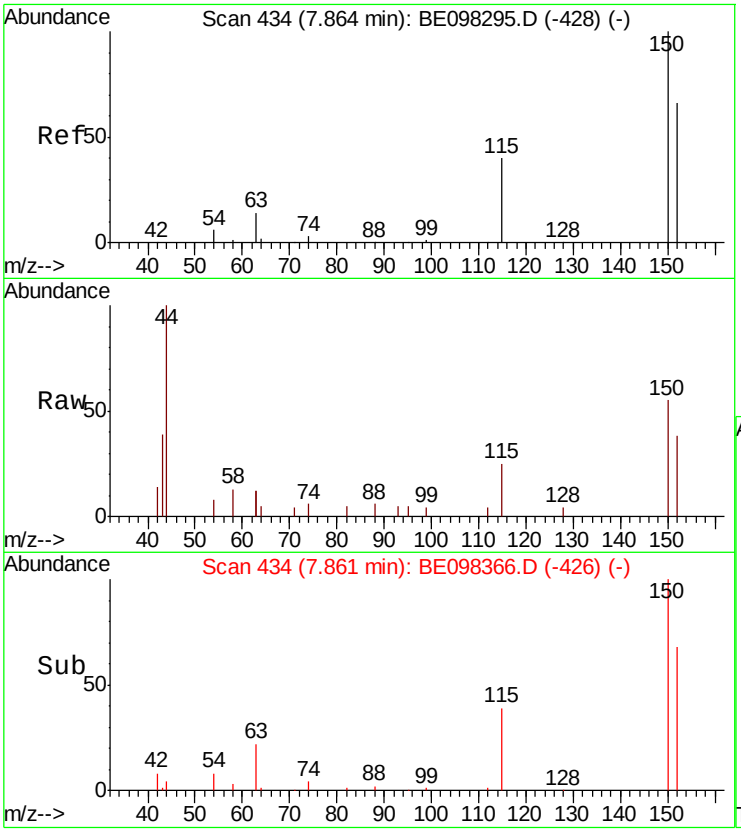
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098366.D
Acq On : 12 Dec 2018 18:10
Operator : SJ/JU
Sample : J6324-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Quant Time: Dec 13 05:52:39 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



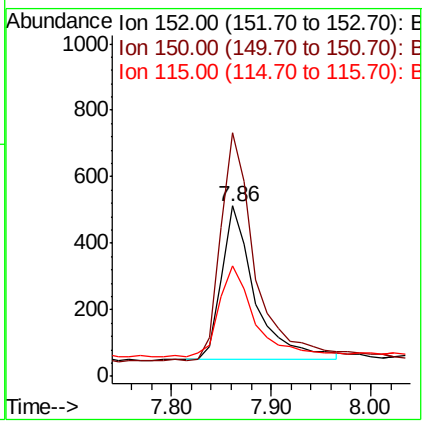


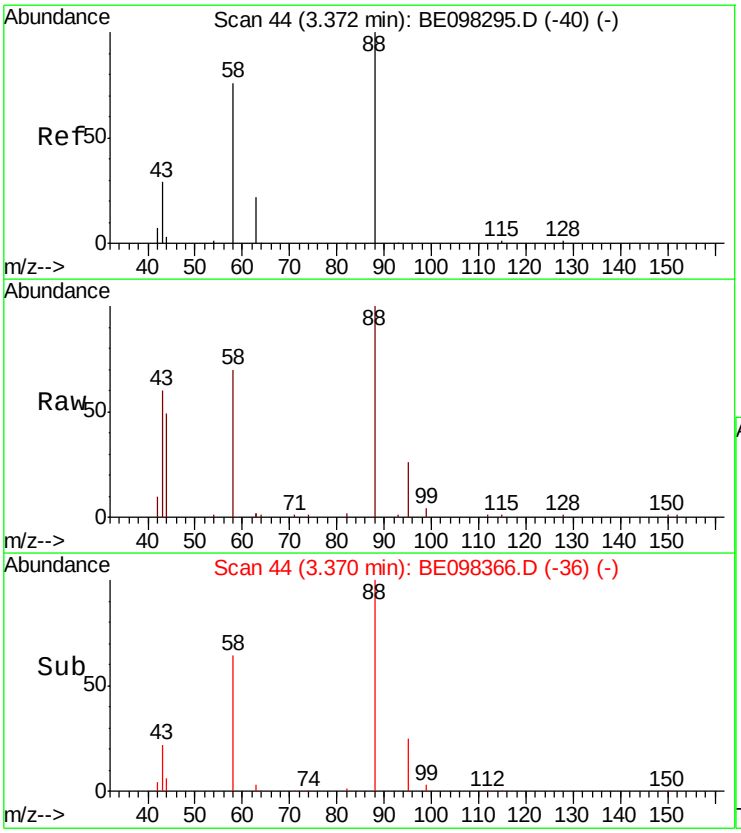
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:152 Resp: 1089

Ion	Ratio	Lower	Upper
152	100		
150	142.7	124.2	186.4
115	64.5	53.9	80.9

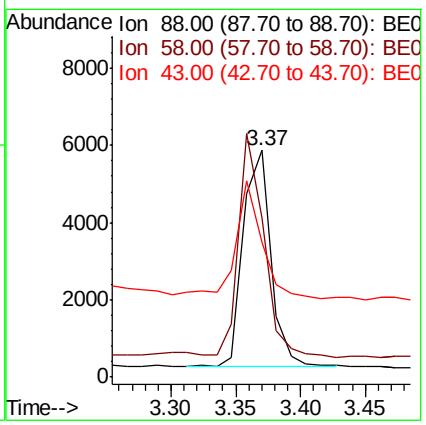


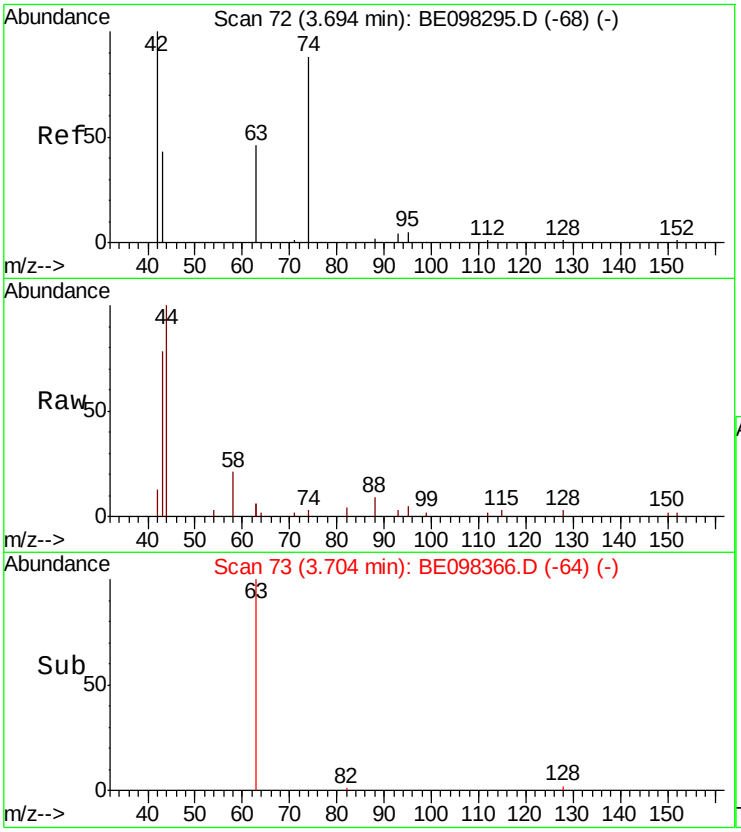


#2
1,4-Dioxane
Concen: 4.402 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion: 88 Resp: 8291

Ion	Ratio	Lower	Upper
88	100		
58	94.3	75.0	112.6
43	52.0	38.3	57.5



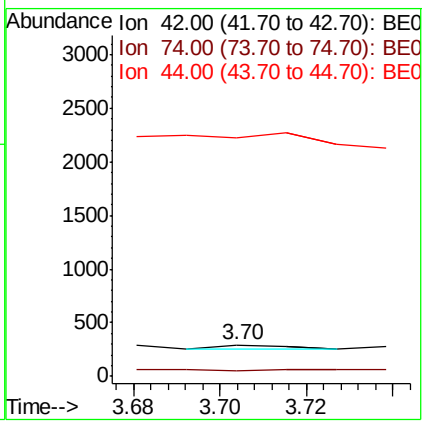


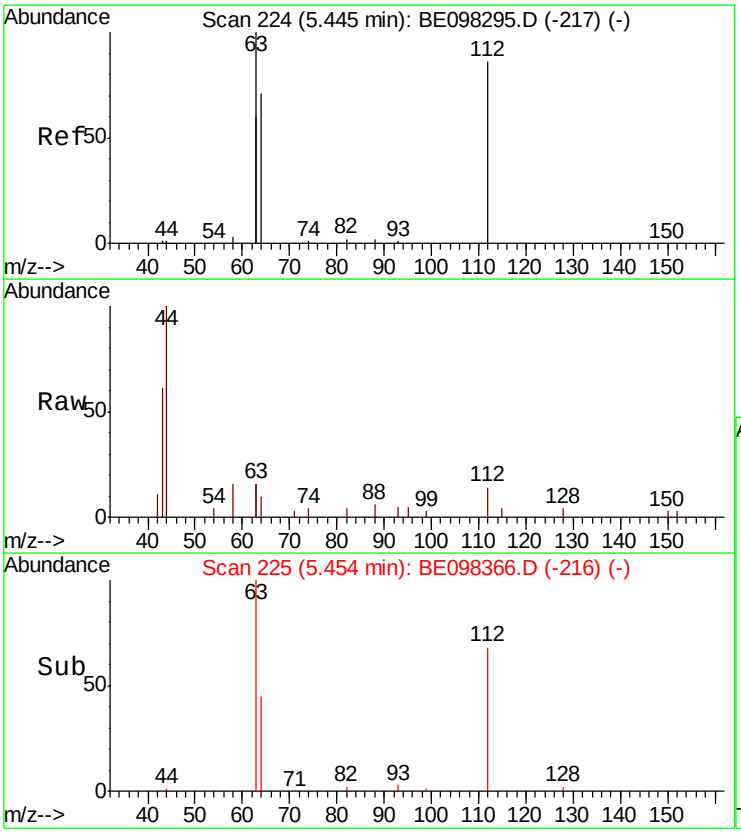
#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.70 min Scan# 73
Delta R.T. 0.01 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion: 42 Resp: 50

Ion	Ratio	Lower	Upper
42	100		
74	20.0	0.0	0.0#
44	0.0	0.0	0.0

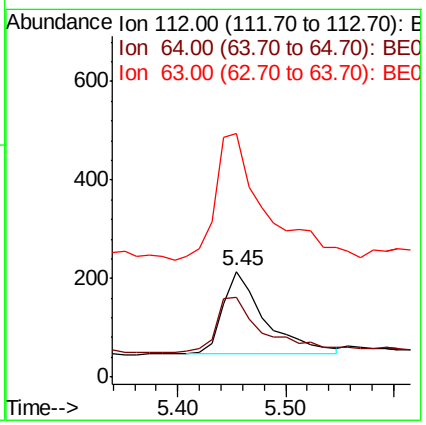


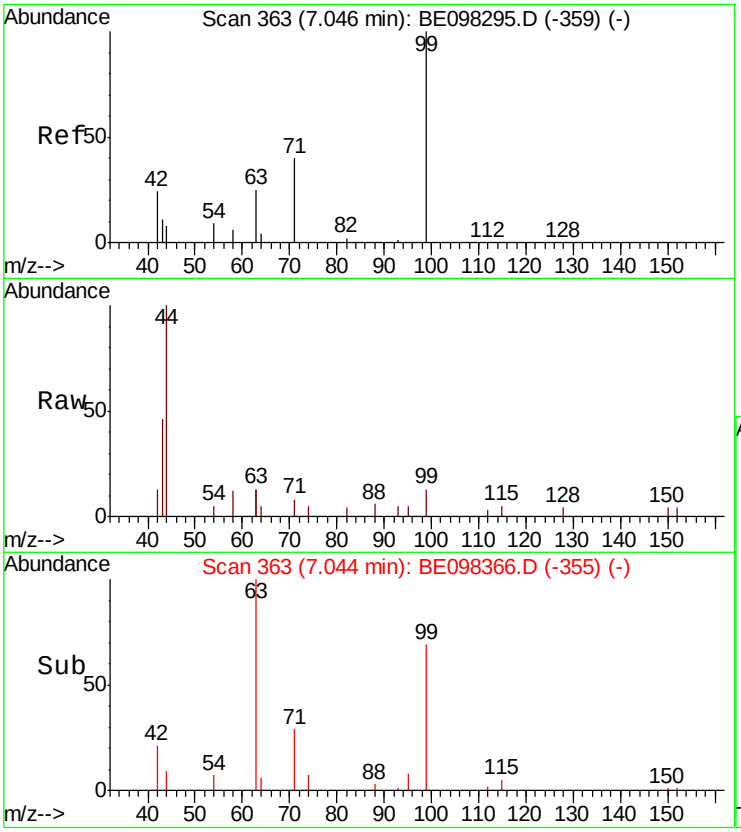


#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:112 Resp: 450

Ion	Ratio	Lower	Upper
112	100		
64	83.1	59.8	89.8
63	188.0	133.7	200.5



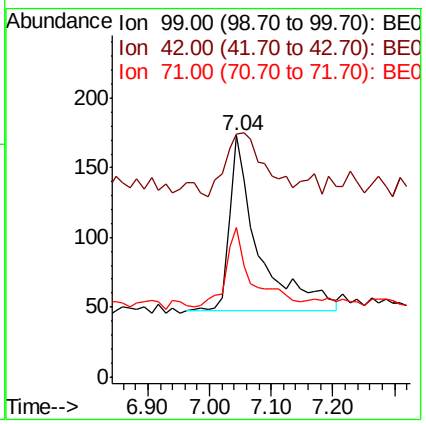


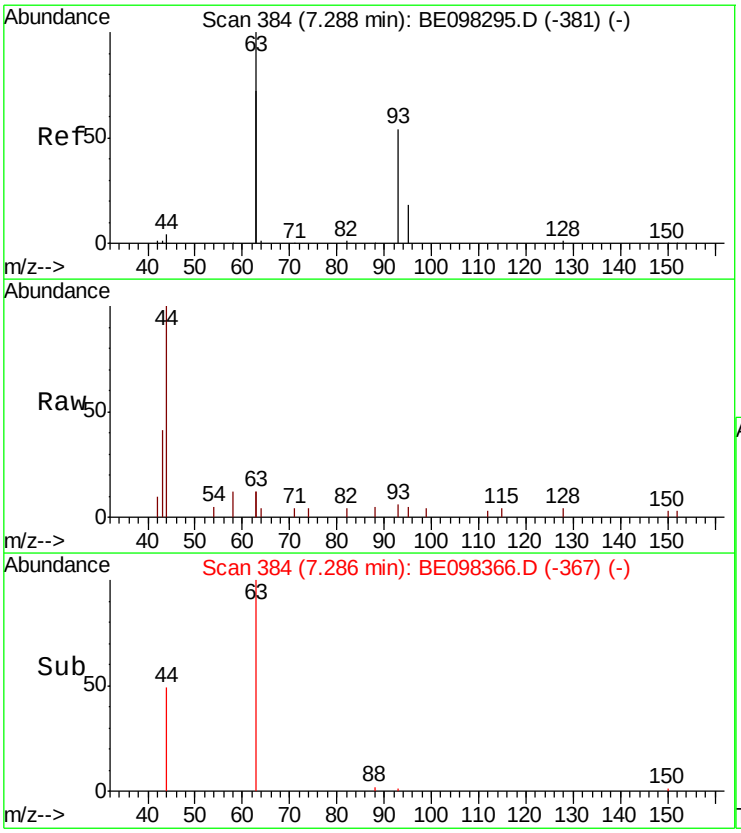
#5
Phenol-d6
Concen: 0.114 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion: 99 Resp: 413

Ion	Ratio	Lower	Upper
99	100		
42	49.6	26.3	39.5#
71	40.4	33.6	50.4

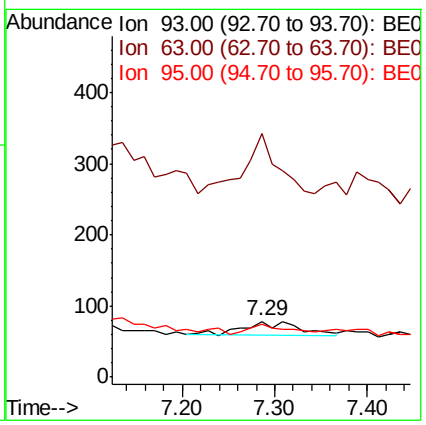


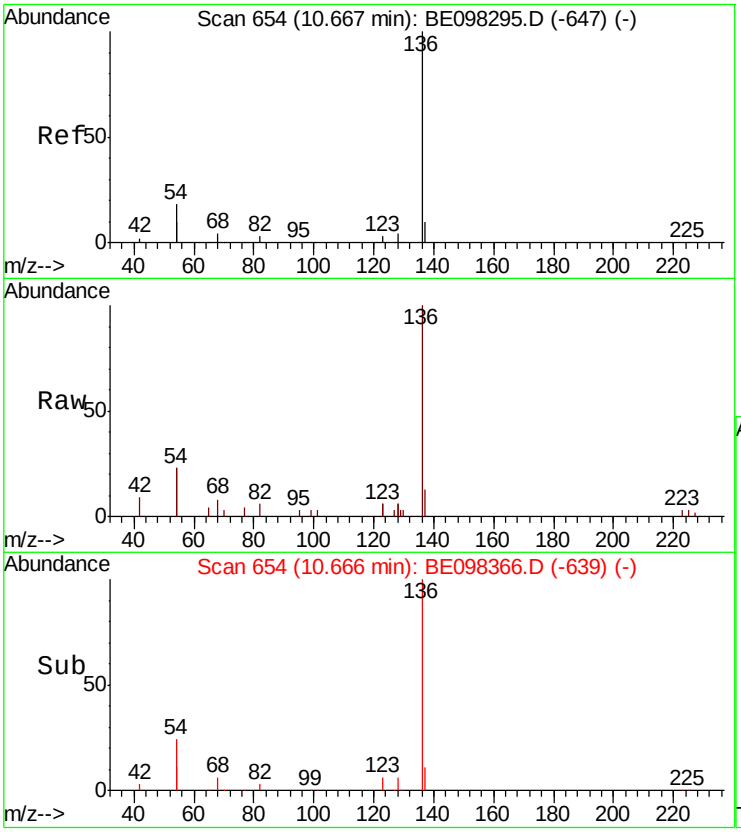


#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.29 min Scan# 384
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion: 93 Resp: 83

Ion	Ratio	Lower	Upper
93	100		
63	247.0	264.4	396.6#
95	50.6	26.6	40.0#



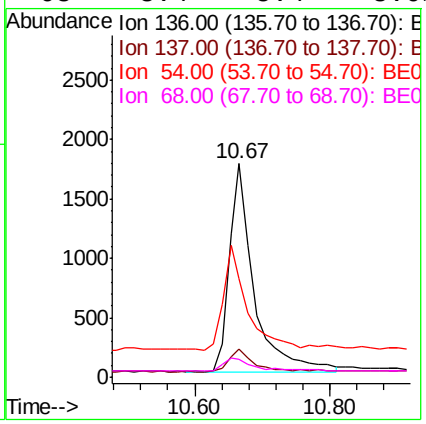


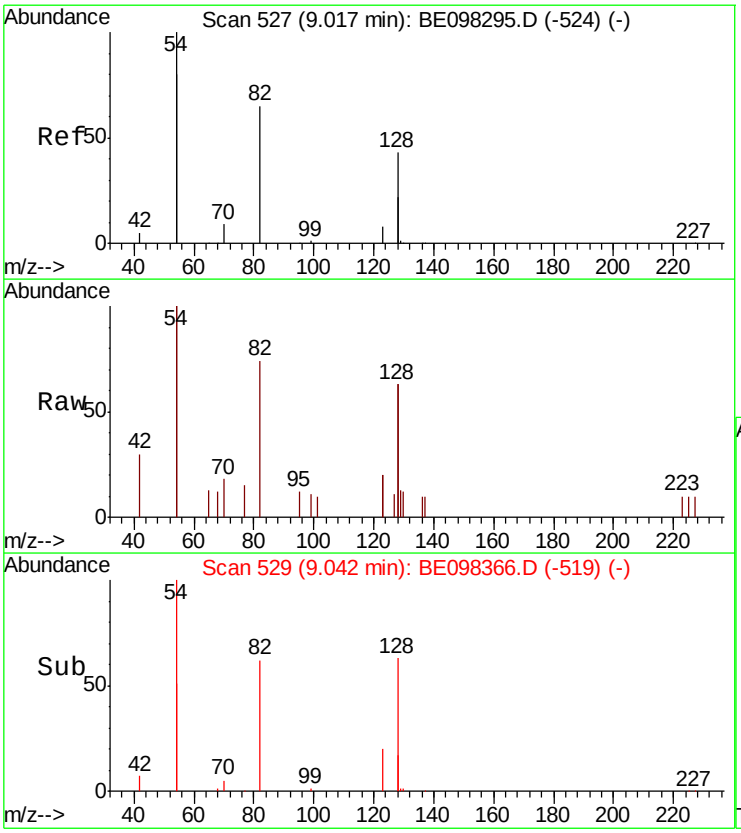
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:136 Resp: 4507

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.2	13.8
54	46.0	28.4	42.6#
68	8.4	5.4	8.0#

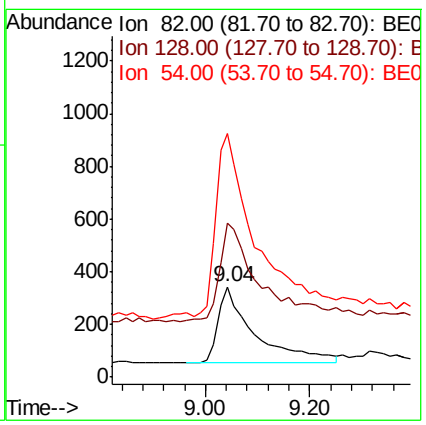


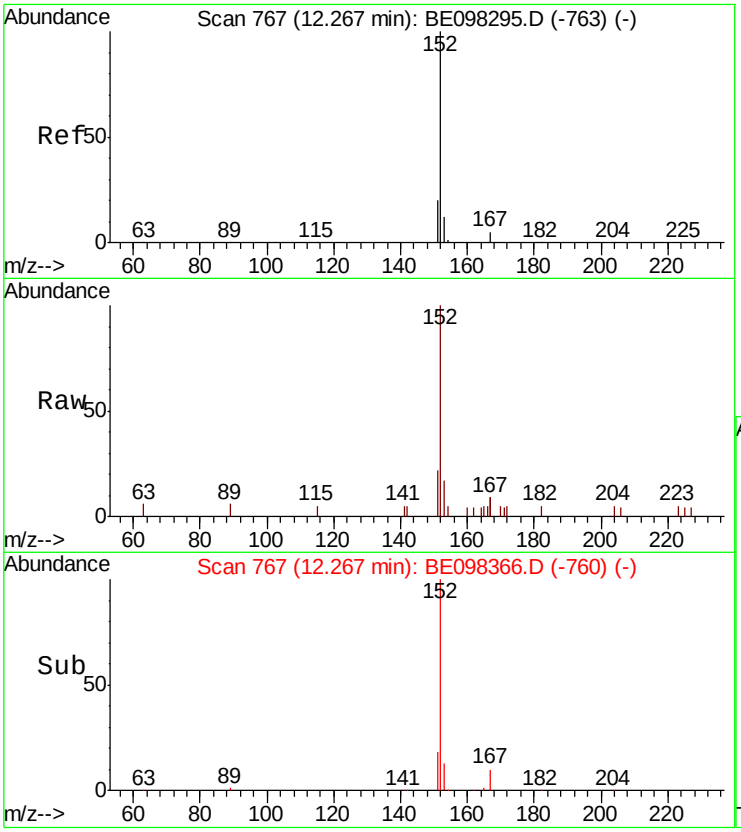


#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion: 82 Resp: 1382

Ion	Ratio	Lower	Upper
82	100		
128	171.3	102.4	153.6#
54	270.2	221.8	332.8



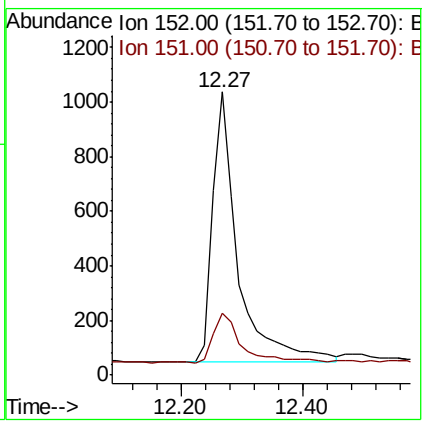


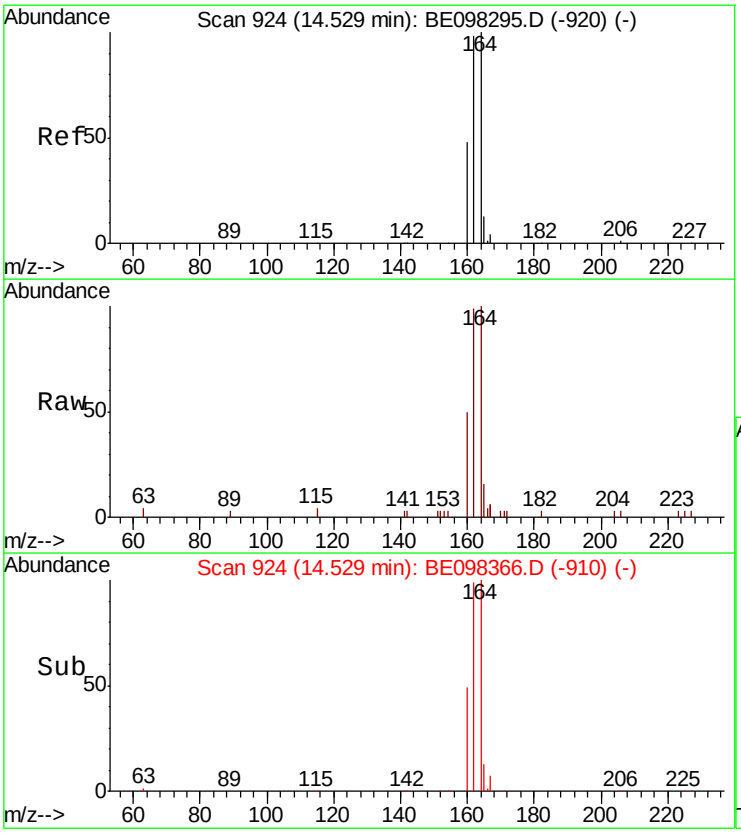
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:152 Resp: 2815

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4

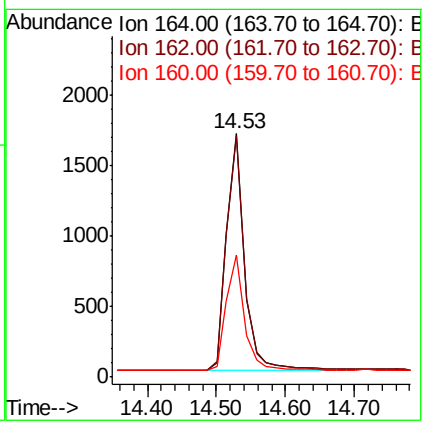


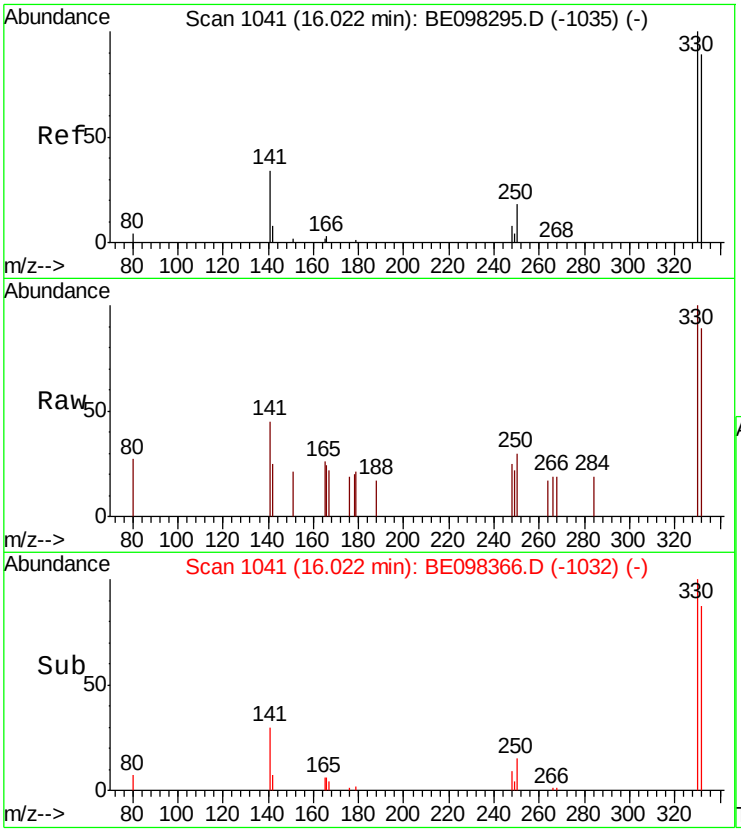


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:164 Resp: 3025

Ion	Ratio	Lower	Upper
164	100		
162	99.2	77.6	116.4
160	50.1	36.0	54.0



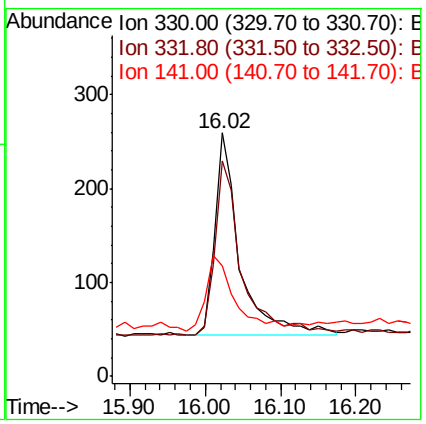


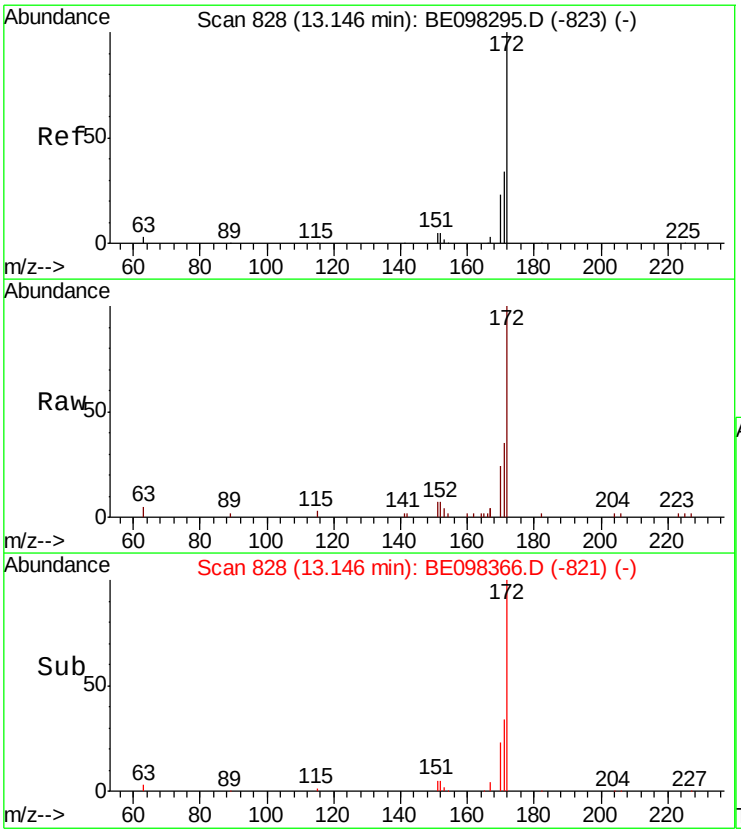
#14
2,4,6-Tribromophenol
Concen: 0.446 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:330 Resp: 495

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.2	114.4
141	44.0	39.0	58.4

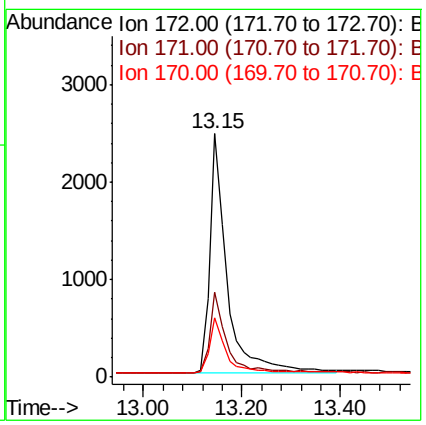


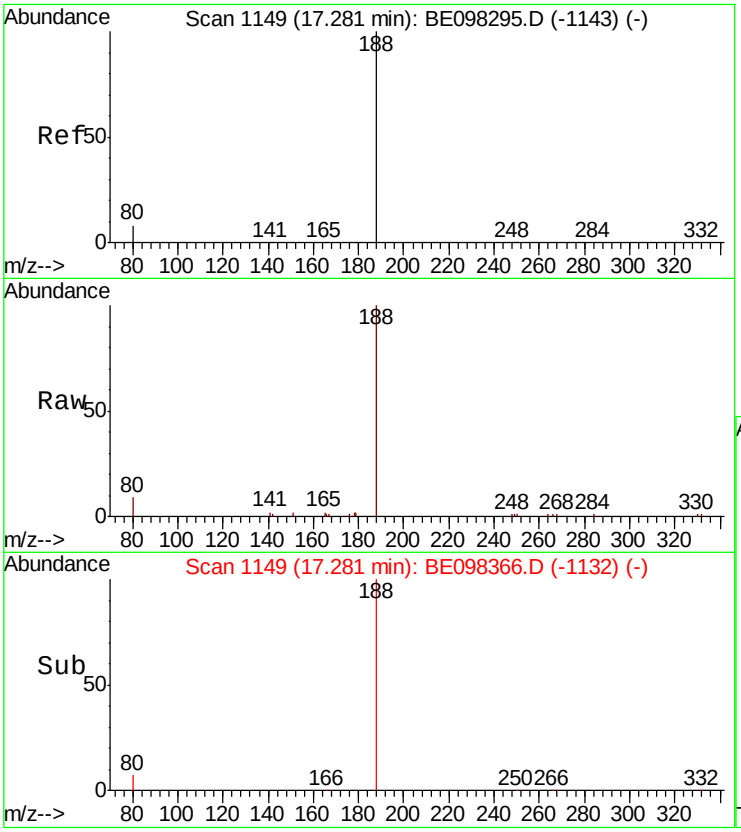


#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:172 Resp: 5833

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.5	41.3
170	24.2	19.6	29.4



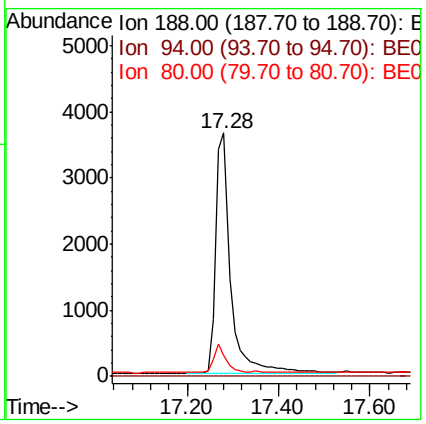


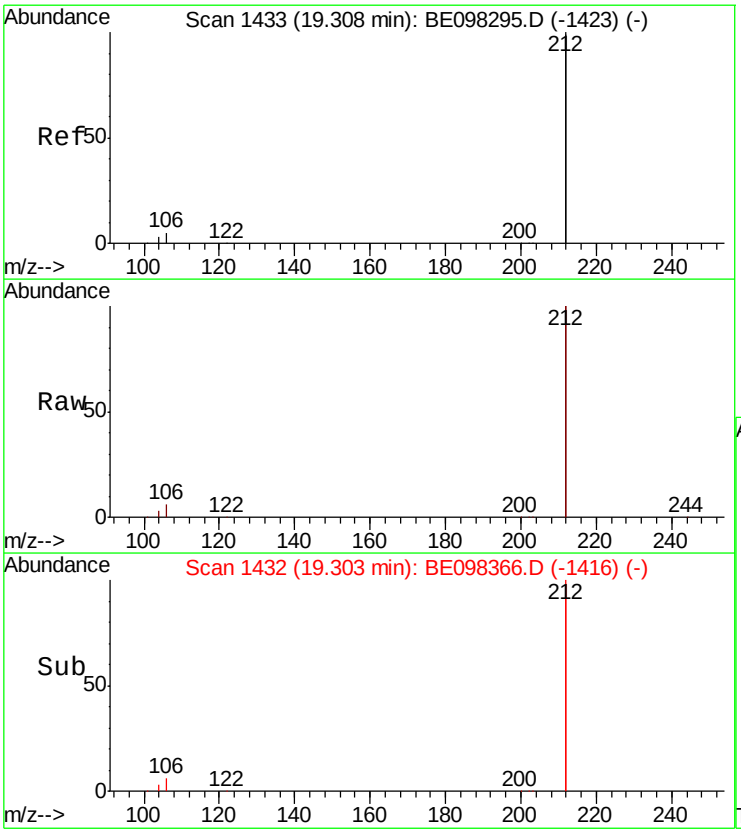
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:188 Resp: 8140

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	7.2	10.8

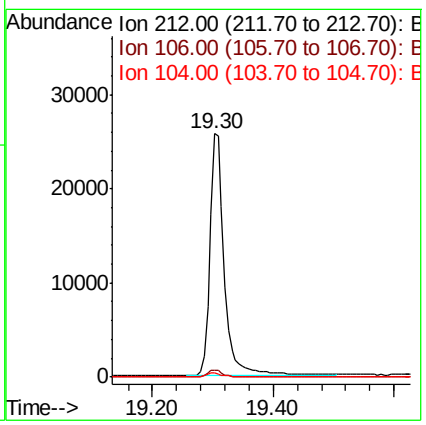


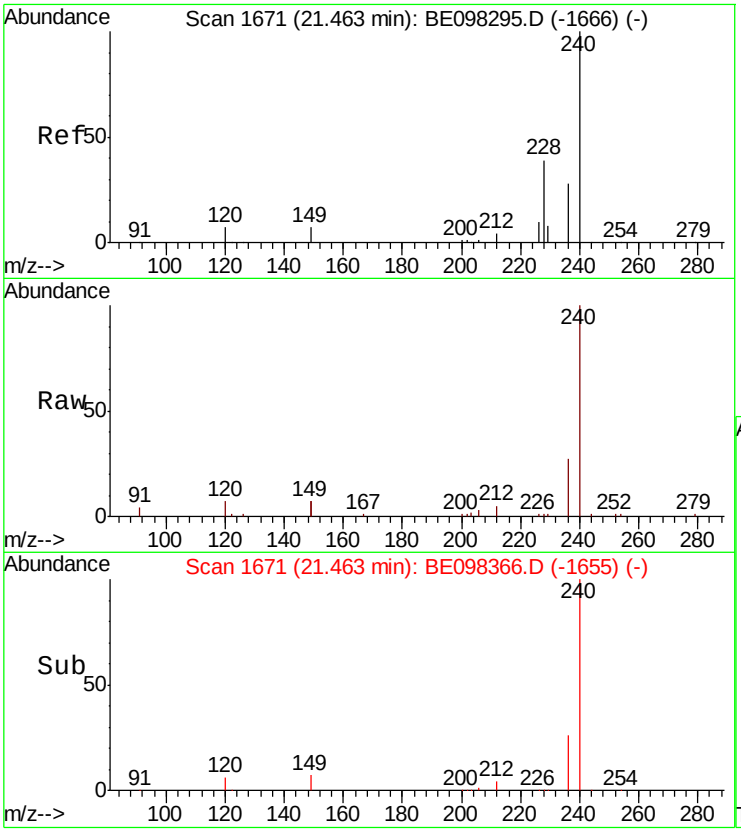


#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:212 Resp: 42571

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



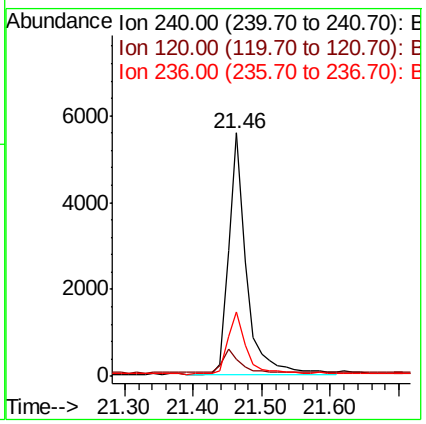


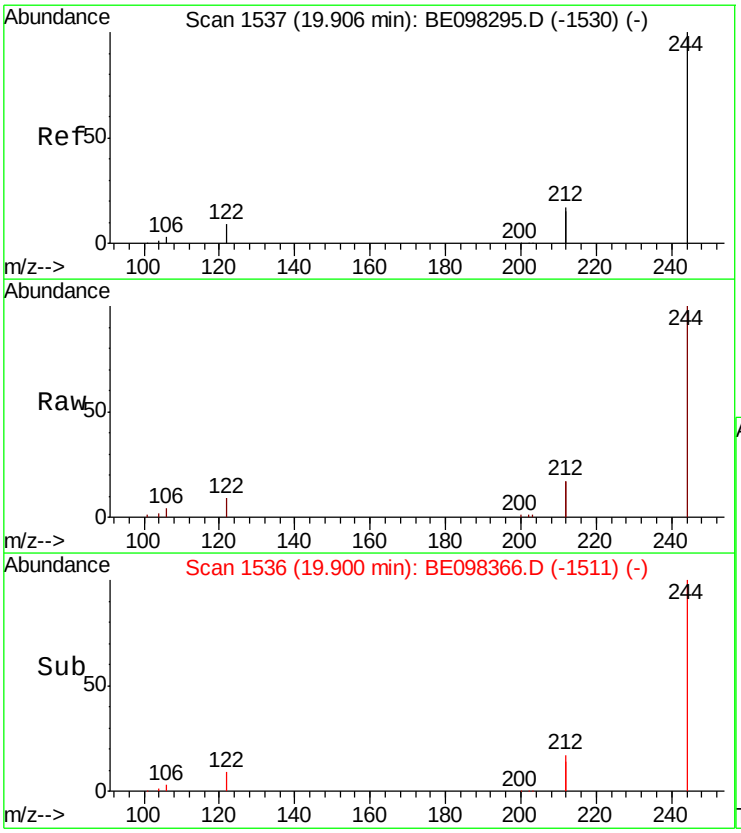
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:240 Resp: 9923

Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.5	14.3#
236	26.5	22.7	34.1

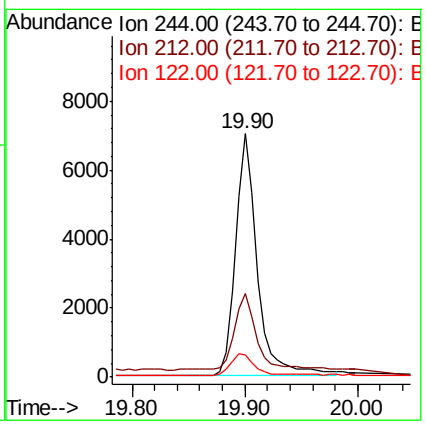


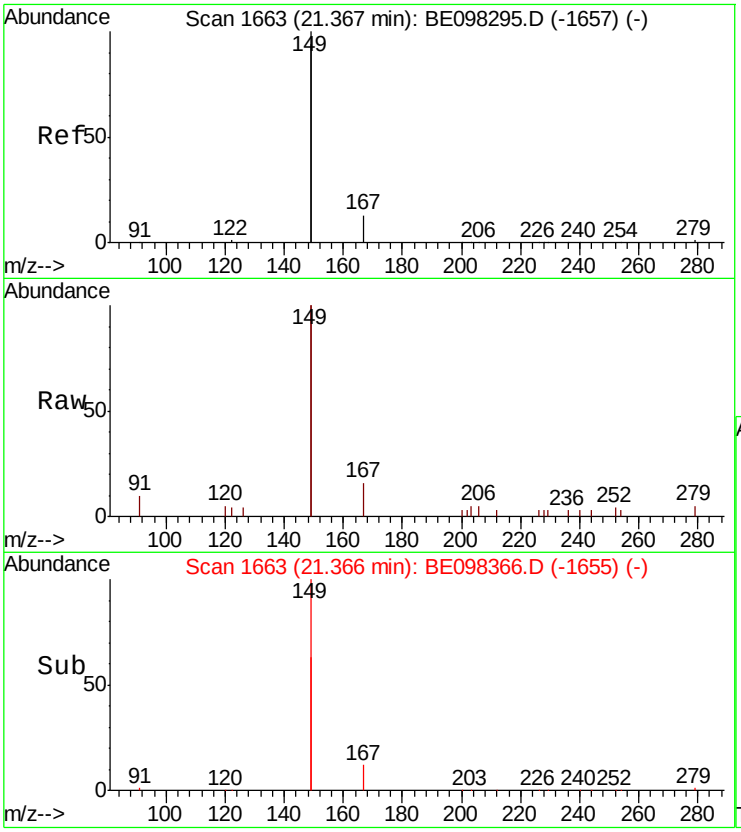


#29
Terphenyl-d14
Concen: 0.392 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:244 Resp: 9459

Ion	Ratio	Lower	Upper
244	100		
212	34.6	27.4	41.0
122	9.2	8.3	12.5



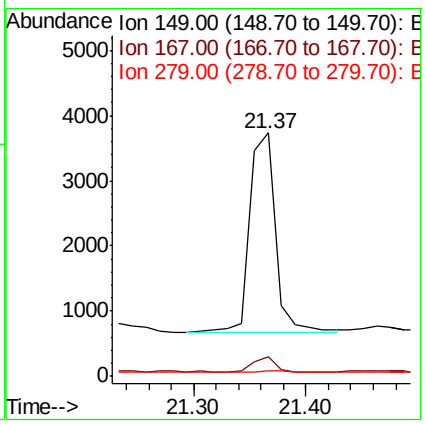


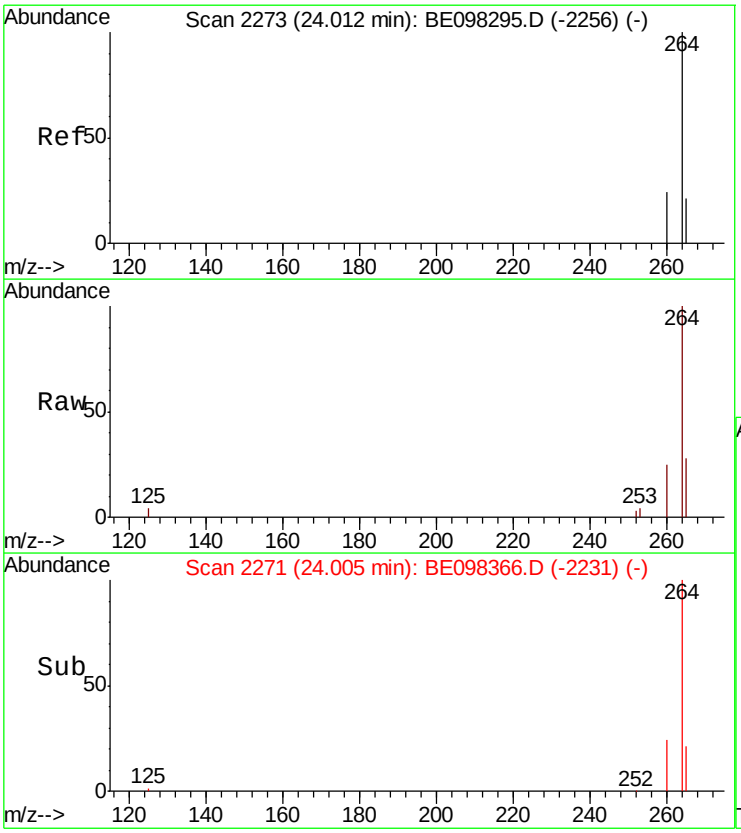
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.085 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098366.D
Acq: 12 Dec 2018 18:10

Instrument :
BNA_E
ClientSampleId :
RE-120D2-20181205

Tgt Ion:149 Resp: 4875

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: BE098366.D
Acq: 12 Dec 2018 18:10

Tgt Ion:264 Resp: 9515

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	28.1	25.2	37.8