Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098386.D
Acq On : 13 Dec 2018 6:30
Operator : SJ/JU
Sample : J6325-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-120D3-20181205

Quant Time: Dec 13 07:05:49 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	1034	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4399	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2827	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7421	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9098	0.40	ng	0.00
34) Perylene-d12	24.01	264	8631	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	561	0.23	ng	0.01
5) Phenol-d6	7.07	99	355	0.10	ng	0.02
8) Nitrobenzene-d5	9.04	82	1436	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	2984	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	471	0.45	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	5456	0.46	ng	0.00
25) Fluoranthene-d10	19.30	212	43218	0.45	ng	0.00
29) Terphenyl-d14	19.90	244	8982	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	437	0.244	ng	# 59
9) Naphthalene	10.71	128	3787	0.086	ng	# 91
12) 2-Methylnaphthalene	12.34	142	694	0.096	ng	# 93
22) Pentachlorophenol	16.92	266	19	0.045	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.35	149	1279	0.024	ng	# 96

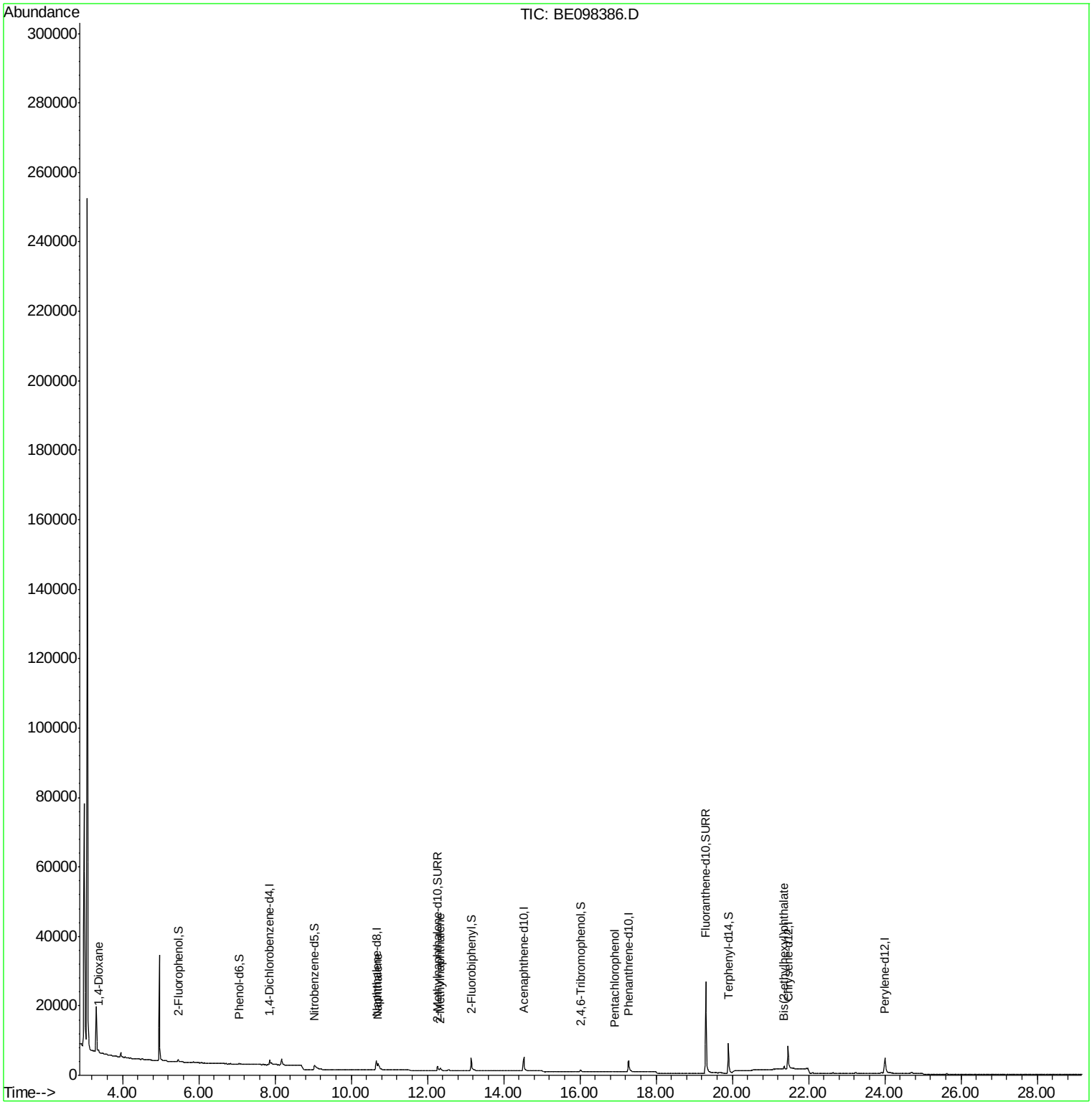
(#) = qualifier out of range (m) = manual integration (+) = signals summed

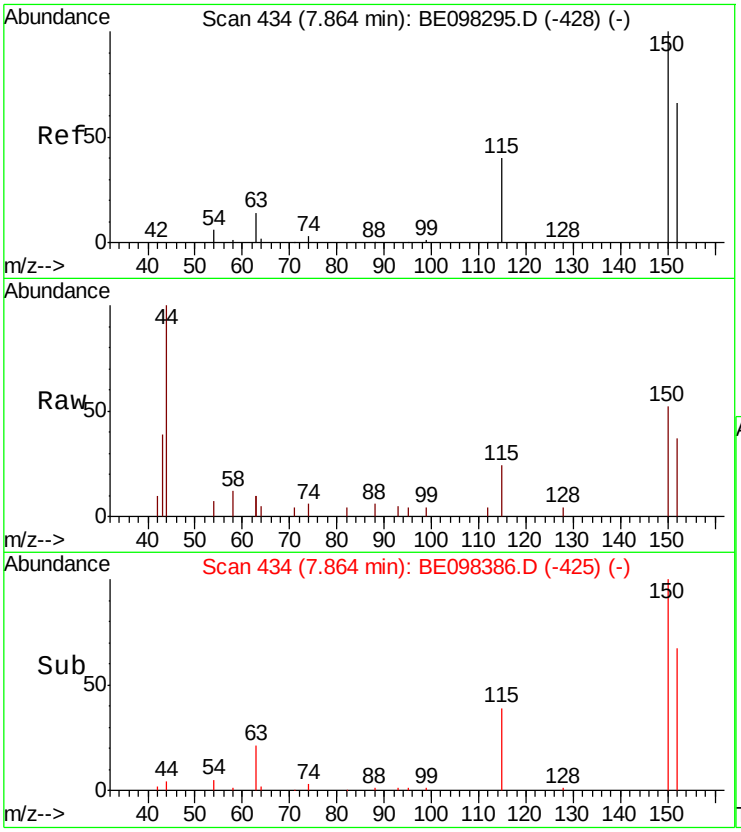
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098386.D
Acq On : 13 Dec 2018 6:30
Operator : SJ/JU
Sample : J6325-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Quant Time: Dec 13 07:05:49 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



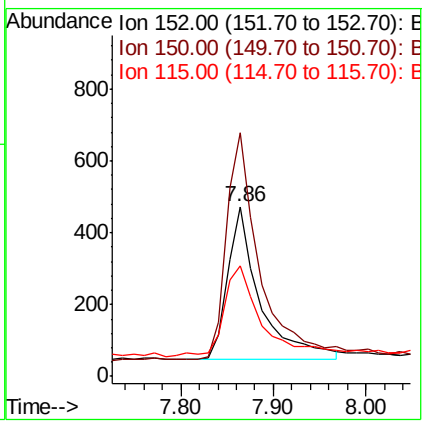


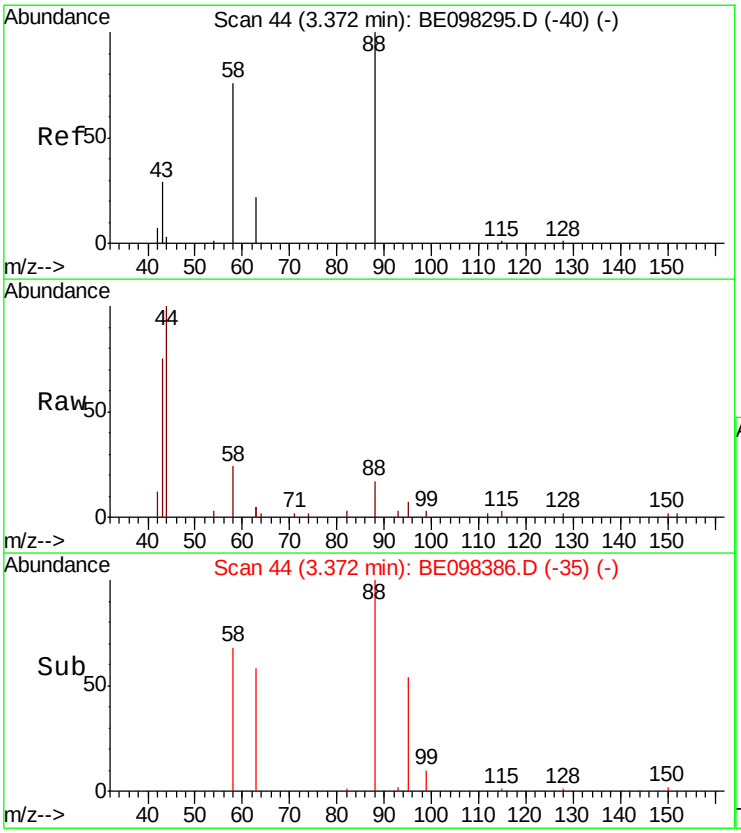
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:152 Resp: 1034

Ion	Ratio	Lower	Upper
152	100		
150	143.3	124.2	186.4
115	64.9	53.9	80.9

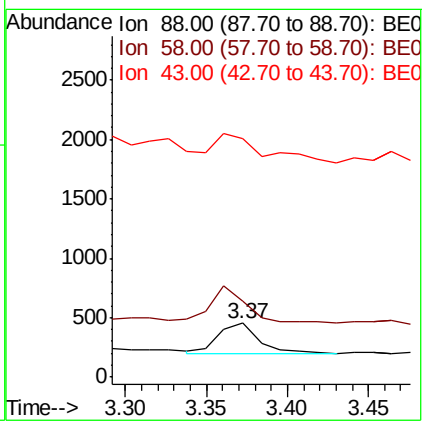


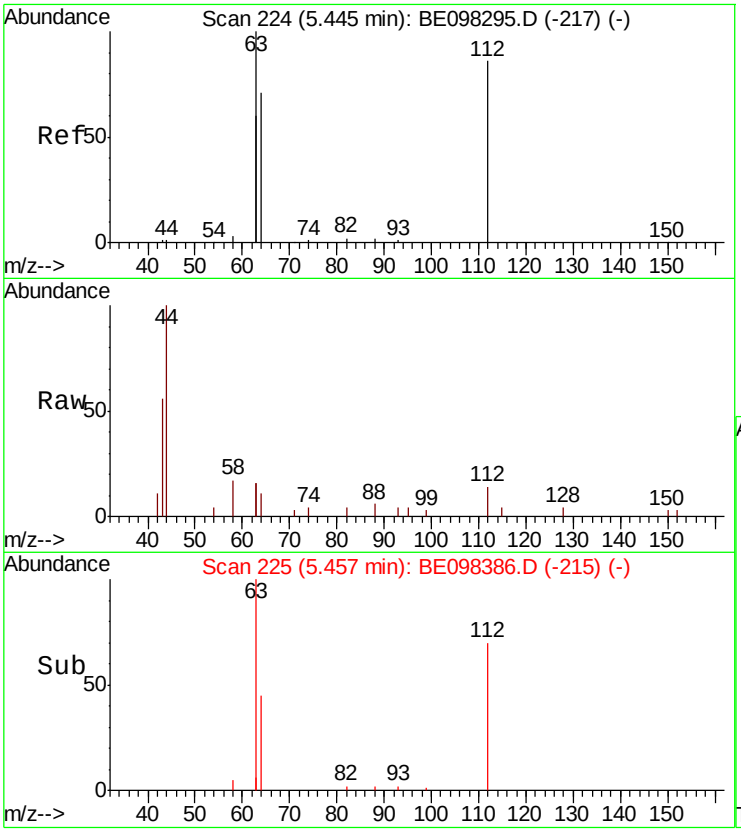


#2
1,4-Dioxane
Concen: 0.244 ng
RT: 3.37 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion: 88 Resp: 437

Ion	Ratio	Lower	Upper
88	100		
58	104.1	75.0	112.6
43	114.9	38.3	57.5#



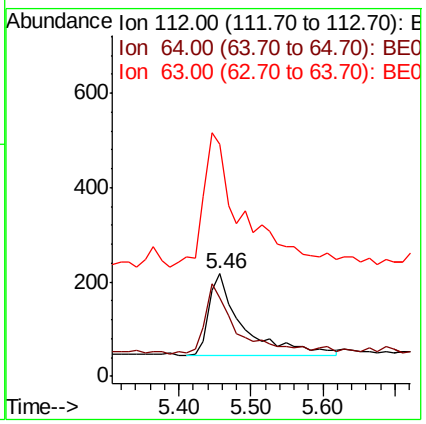


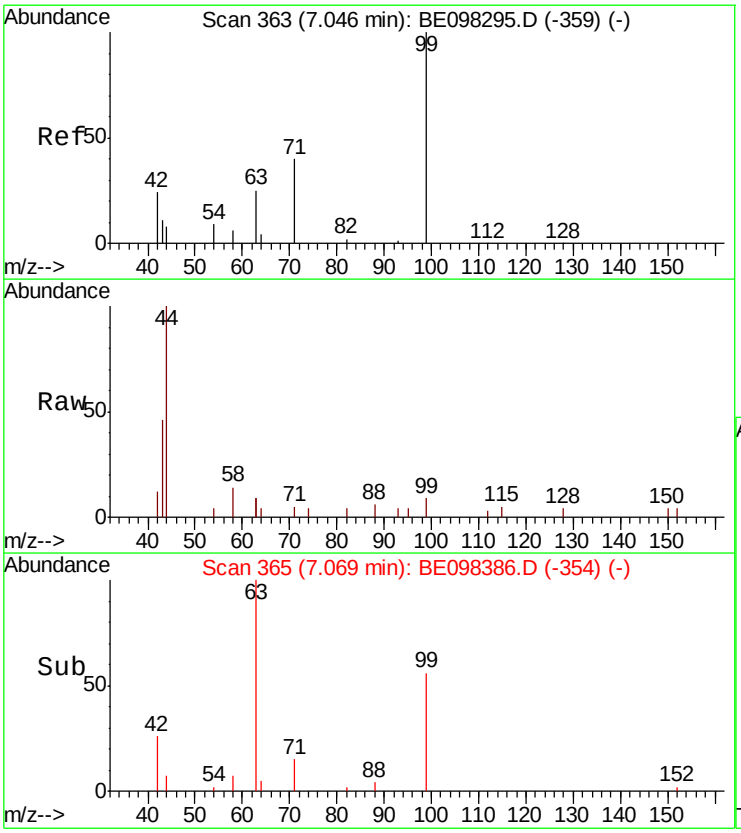
#4
2-Fluorophenol
Concen: 0.232 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:112 Resp: 561

Ion	Ratio	Lower	Upper
112	100		
64	78.8	59.8	89.8
63	187.9	133.7	200.5

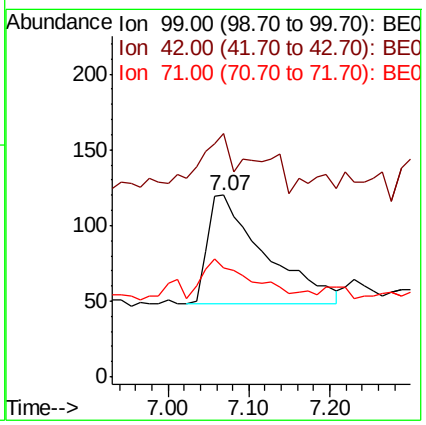


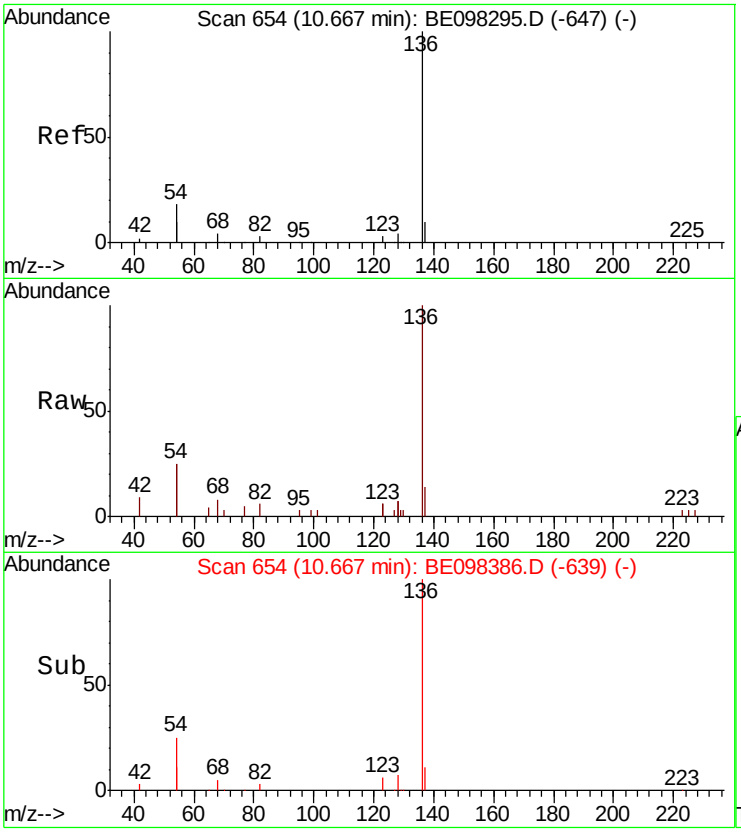


#5
Phenol-d6
Concen: 0.104 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.02 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion: 99 Resp: 355

Ion	Ratio	Lower	Upper
99	100		
42	34.6	26.3	39.5
71	30.7	33.6	50.4#



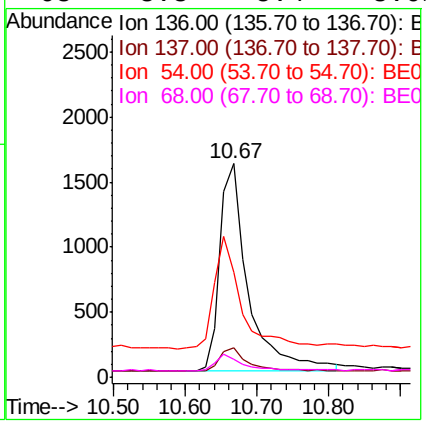


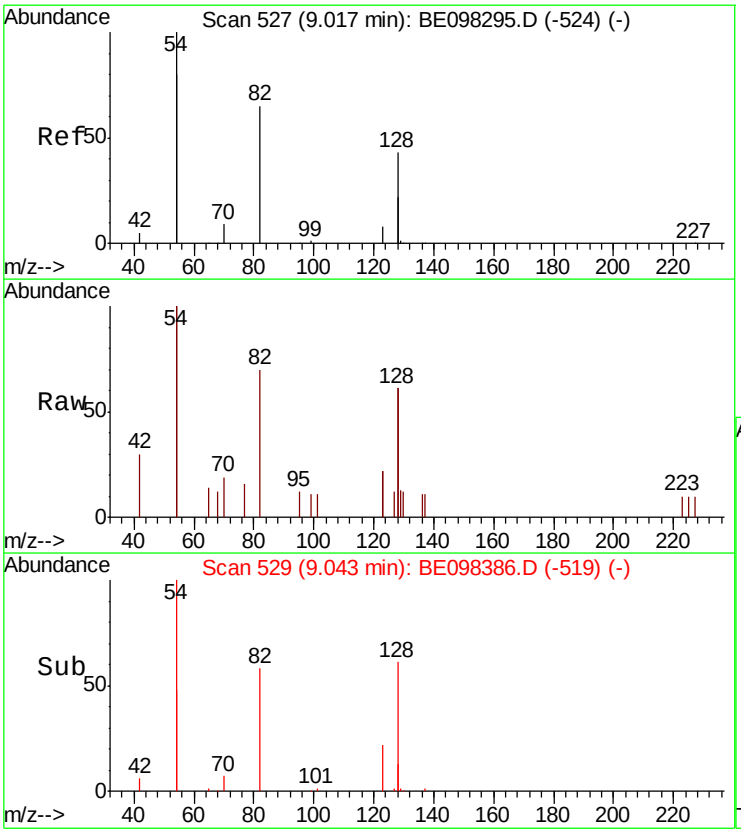
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:136 Resp: 4399

Ion	Ratio	Lower	Upper
136	100		
137	13.7	9.2	13.8
54	49.1	28.4	42.6#
68	8.3	5.4	8.0#

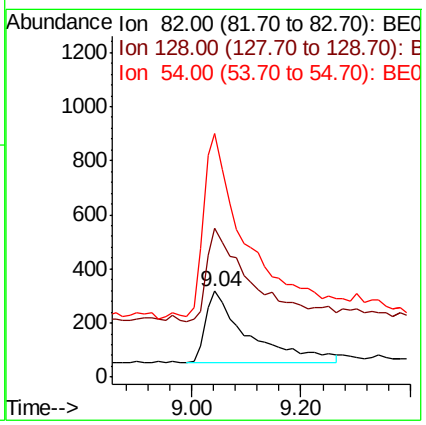


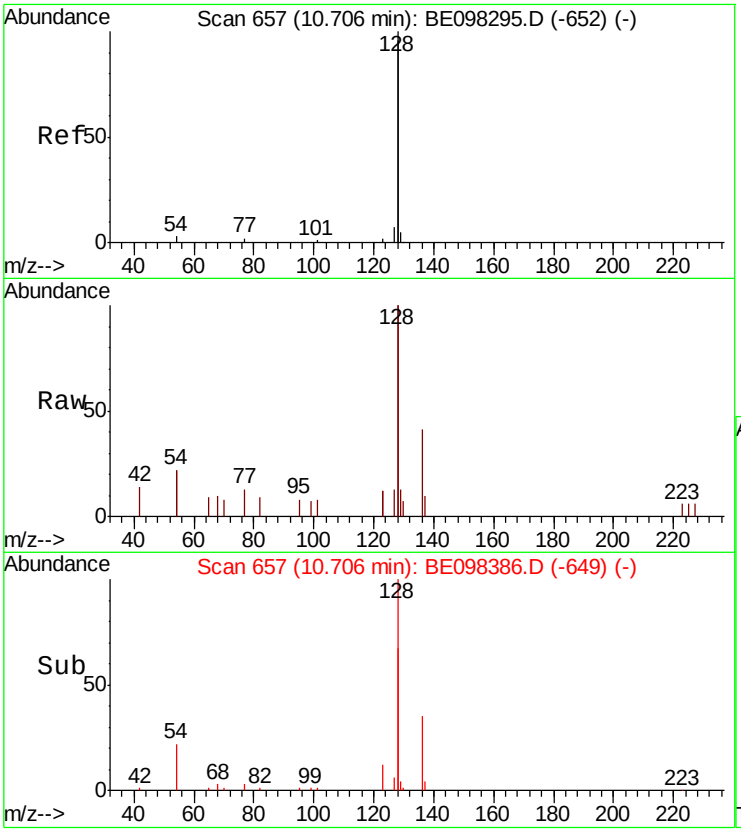


#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion: 82 Resp: 1436

Ion	Ratio	Lower	Upper
82	100		
128	174.1	102.4	153.6#
54	283.9	221.8	332.8



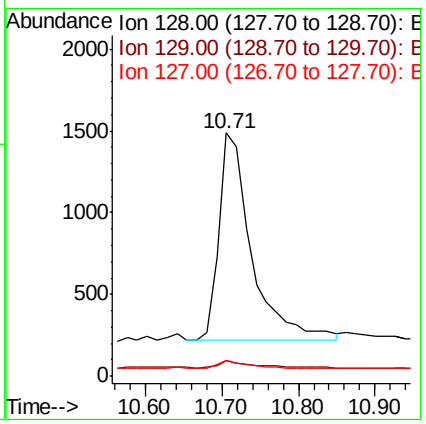


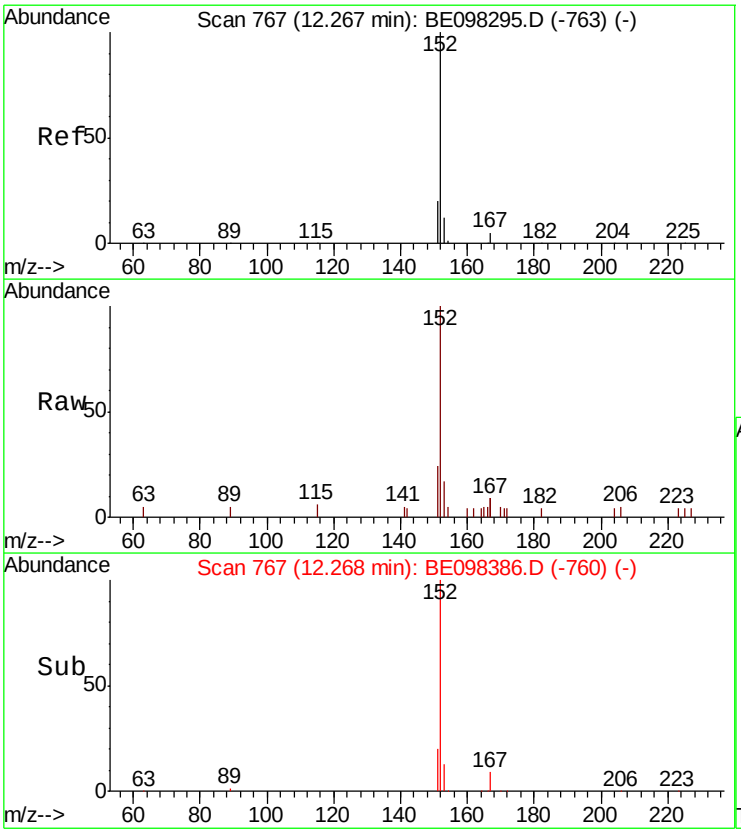
#9
Naphthalene
Concen: 0.086 ng
RT: 10.71 min Scan# 657
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:128 Resp: 3787

Ion	Ratio	Lower	Upper
128	100		
129	6.3	2.5	3.7#
127	6.3	2.7	4.1#

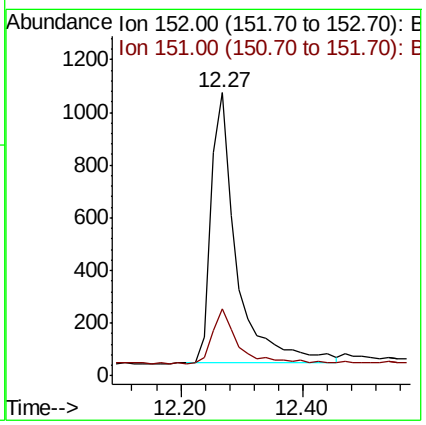


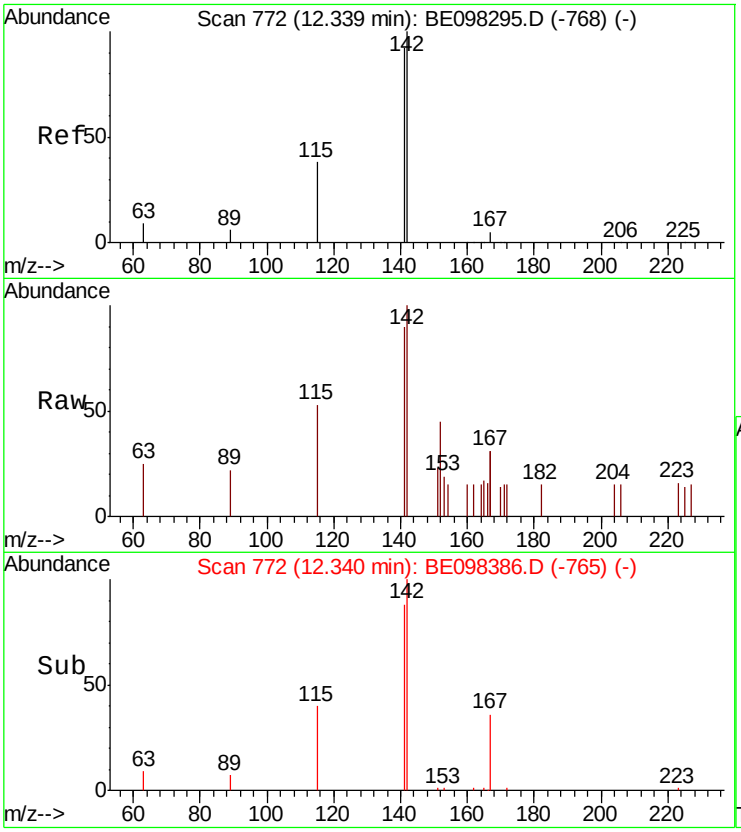


#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:152 Resp: 2984

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4



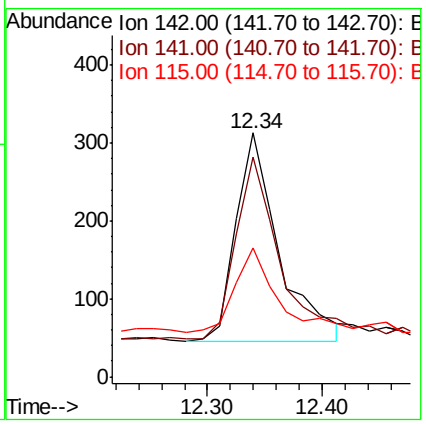


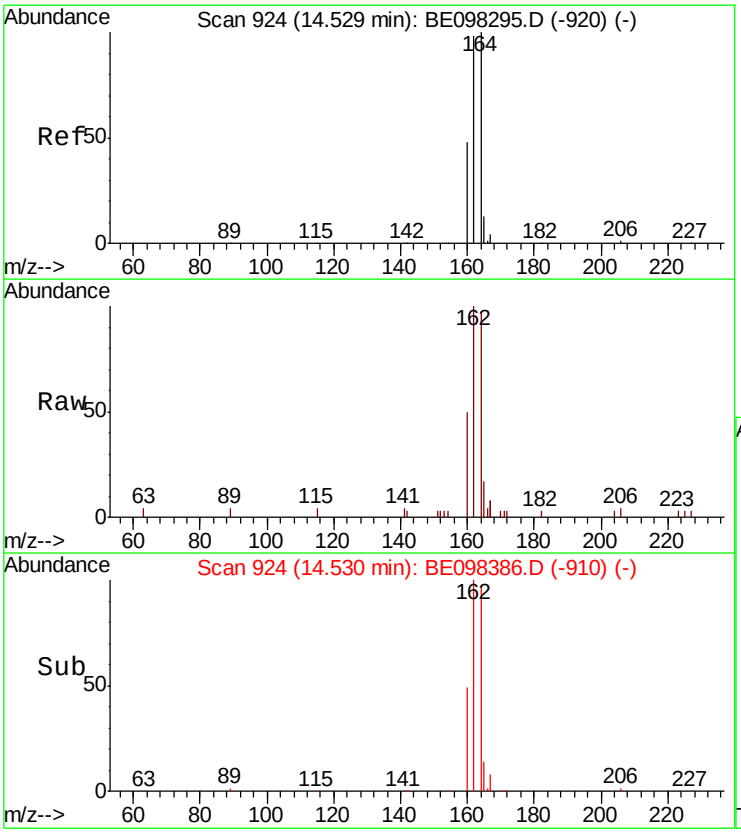
#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:142 Resp: 694

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	53.0	32.2	48.2#

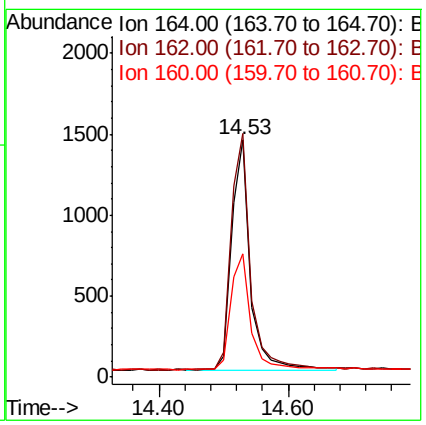


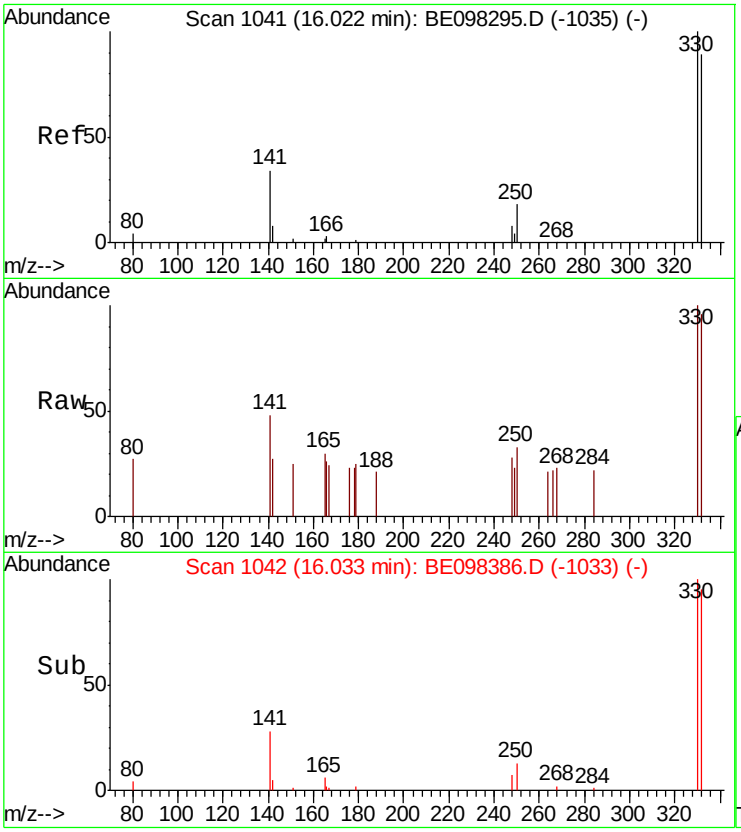


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:164 Resp: 2827

Ion	Ratio	Lower	Upper
164	100		
162	102.6	77.6	116.4
160	51.8	36.0	54.0



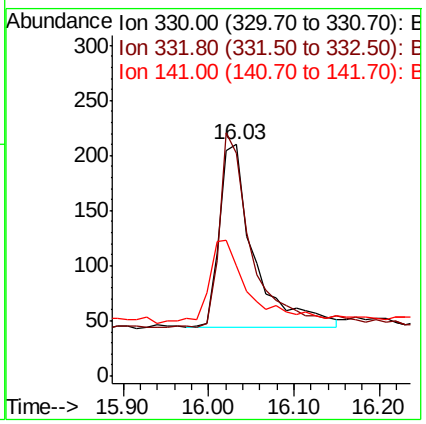


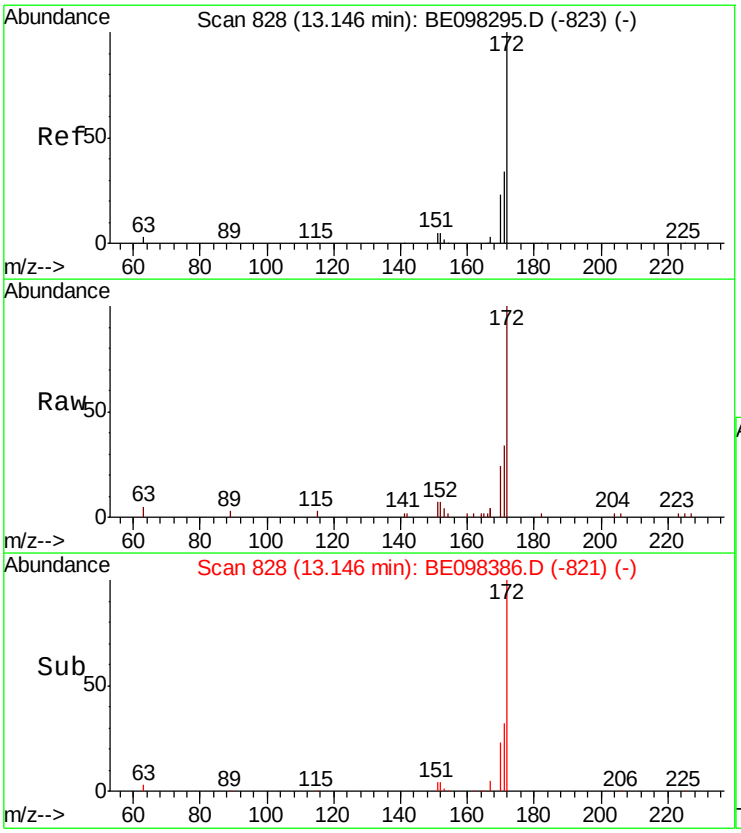
#14
2,4,6-Tribromophenol
Concen: 0.454 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:330 Resp: 471

Ion	Ratio	Lower	Upper
330	100		
332	102.3	76.2	114.4
141	47.6	39.0	58.4

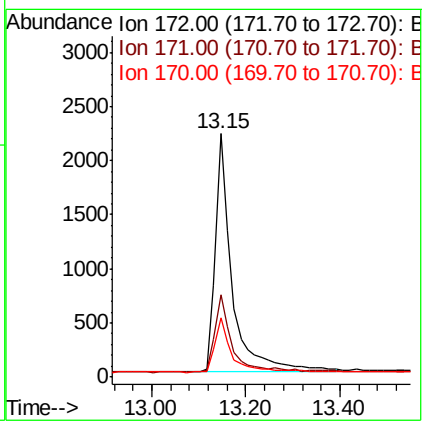


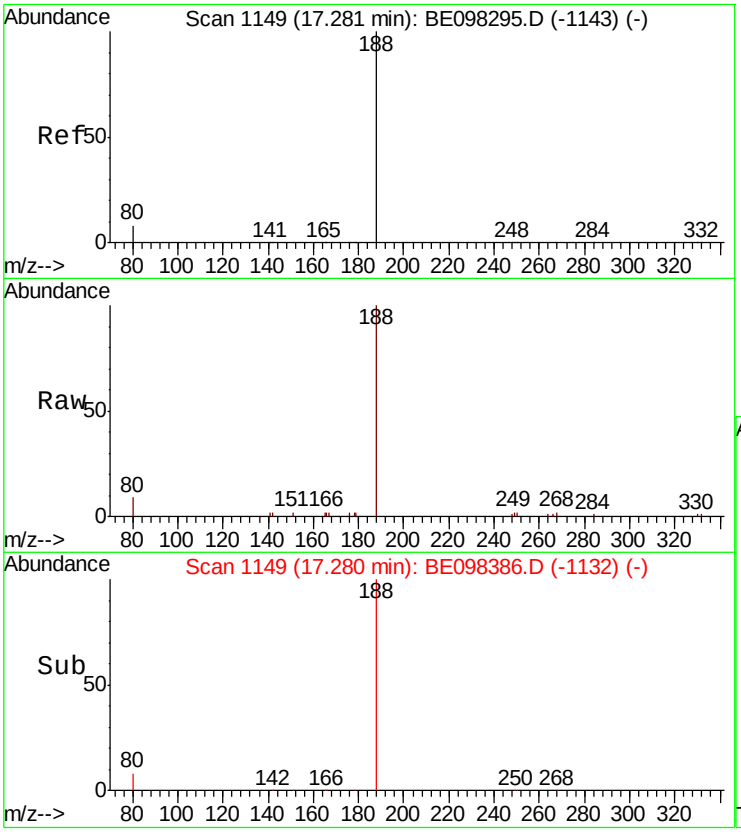


#15
2-Fluorobiphenyl
Concen: 0.458 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:172 Resp: 5456

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.5	41.3
170	24.2	19.6	29.4



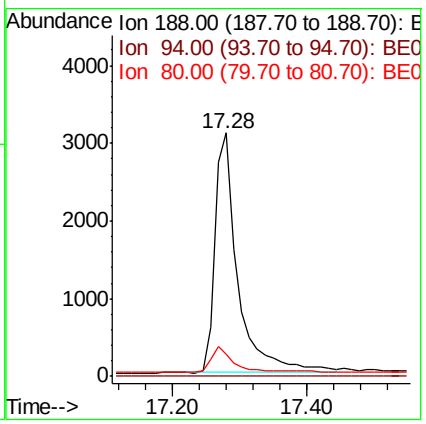


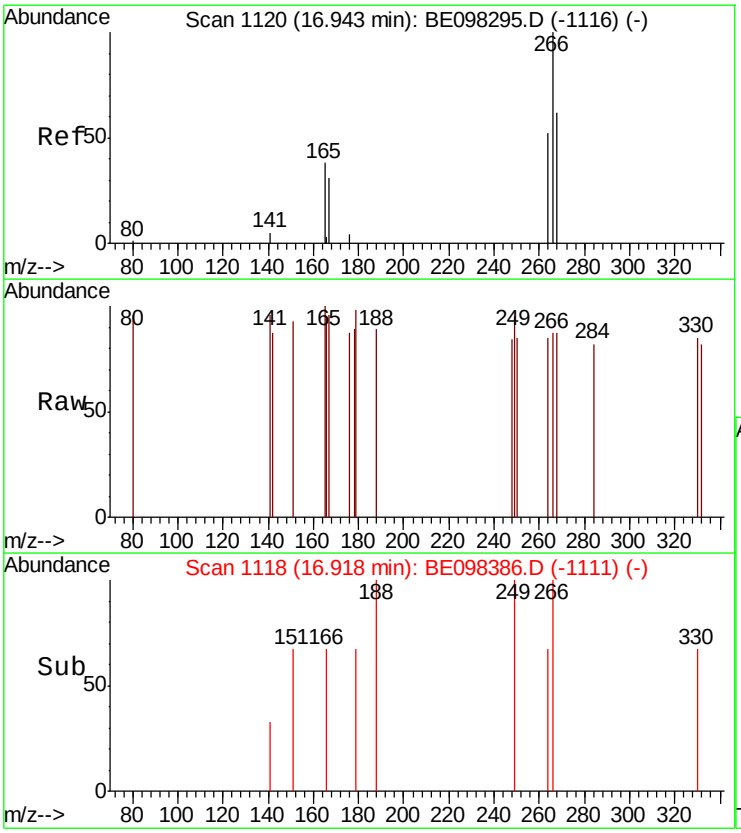
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:188 Resp: 7421

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.2	10.8

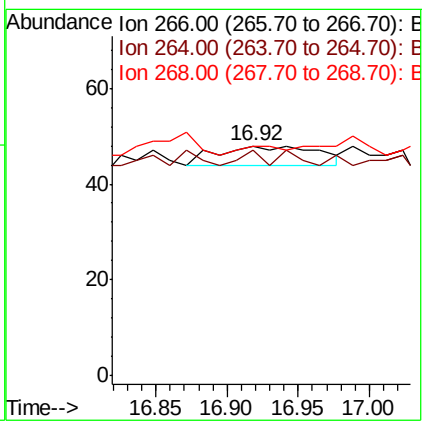


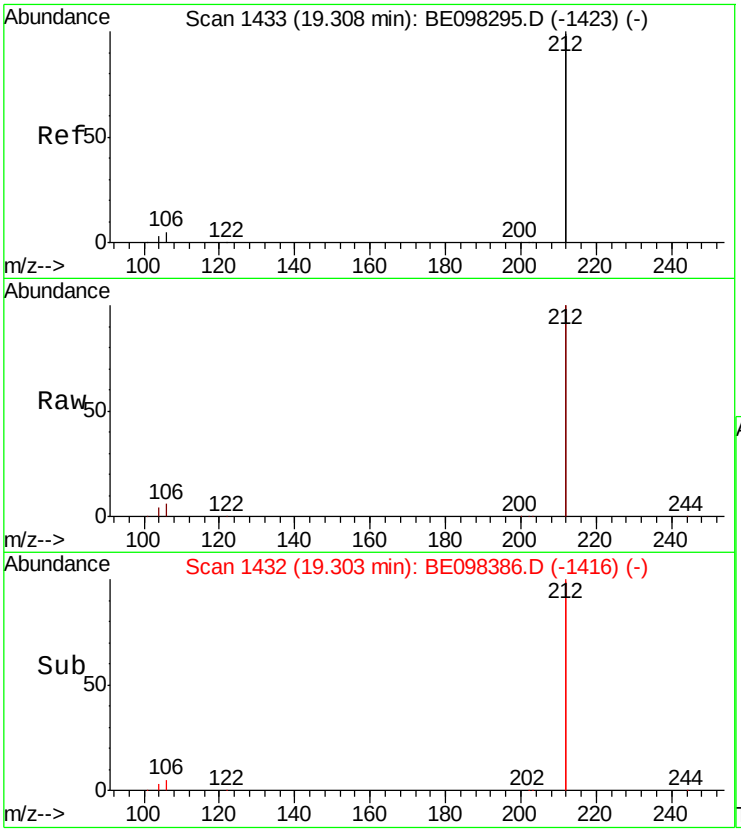


#22
Pentachlorophenol
Concen: 0.045 ng
RT: 16.92 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
264	97.9	59.0	88.4#
268	100.0	55.1	82.7#



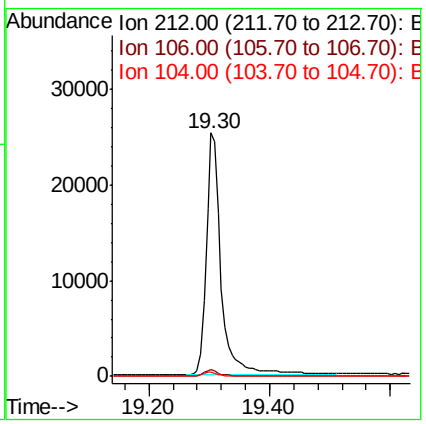


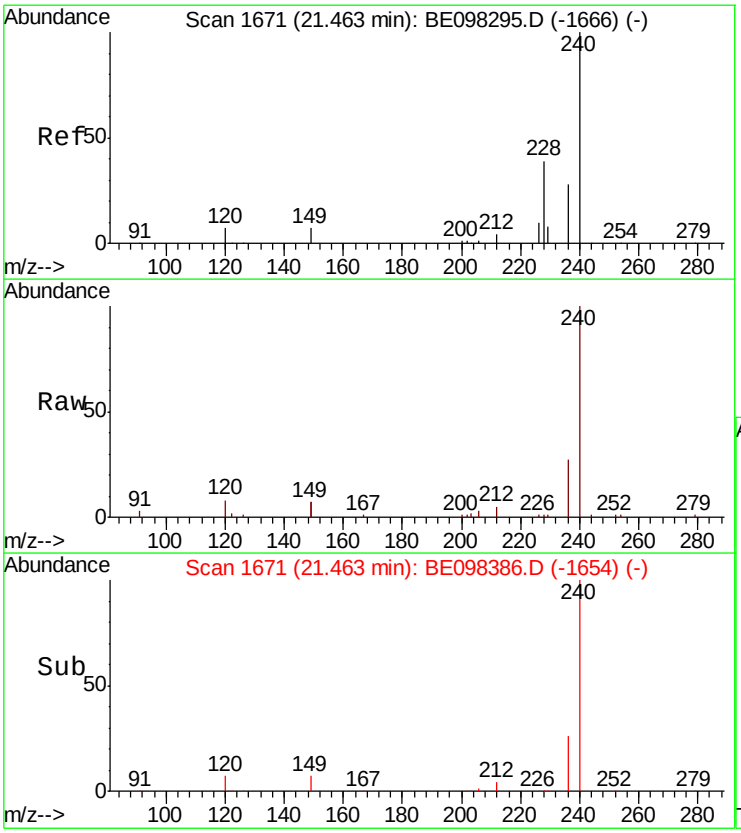
#25
Fluoranthene-d10
Concen: 0.454 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:212 Resp: 43218

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9

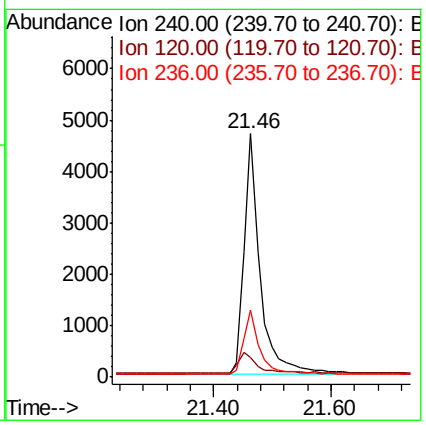


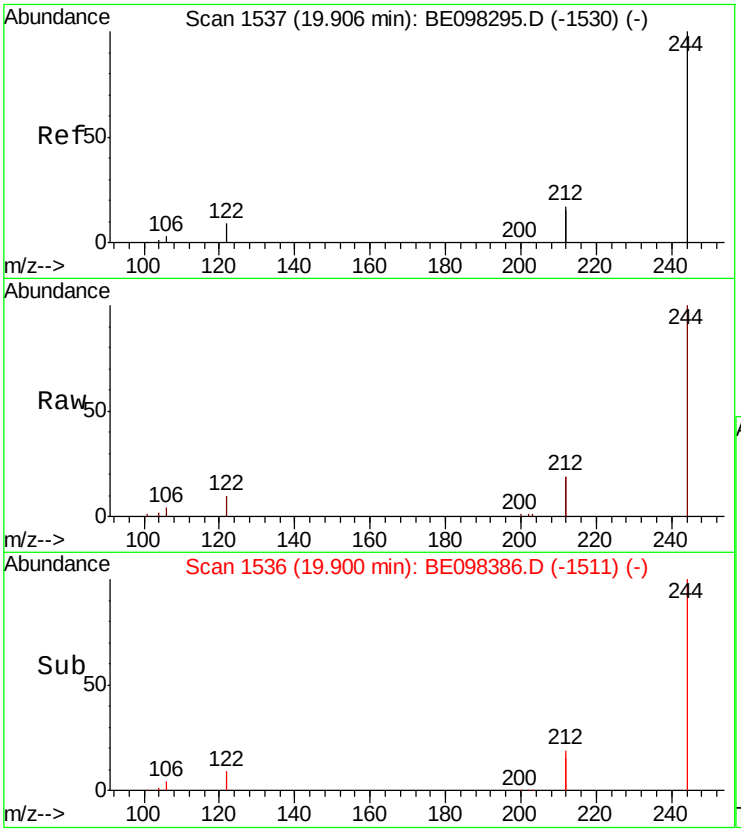


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:240 Resp: 9098

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	27.4	22.7	34.1



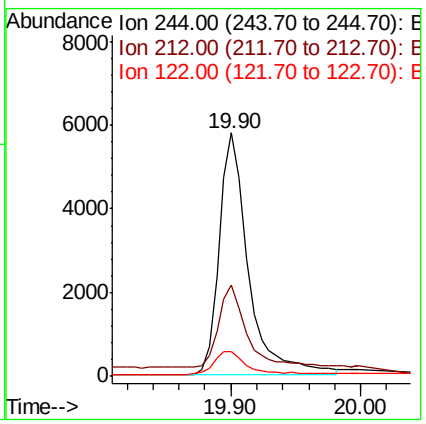


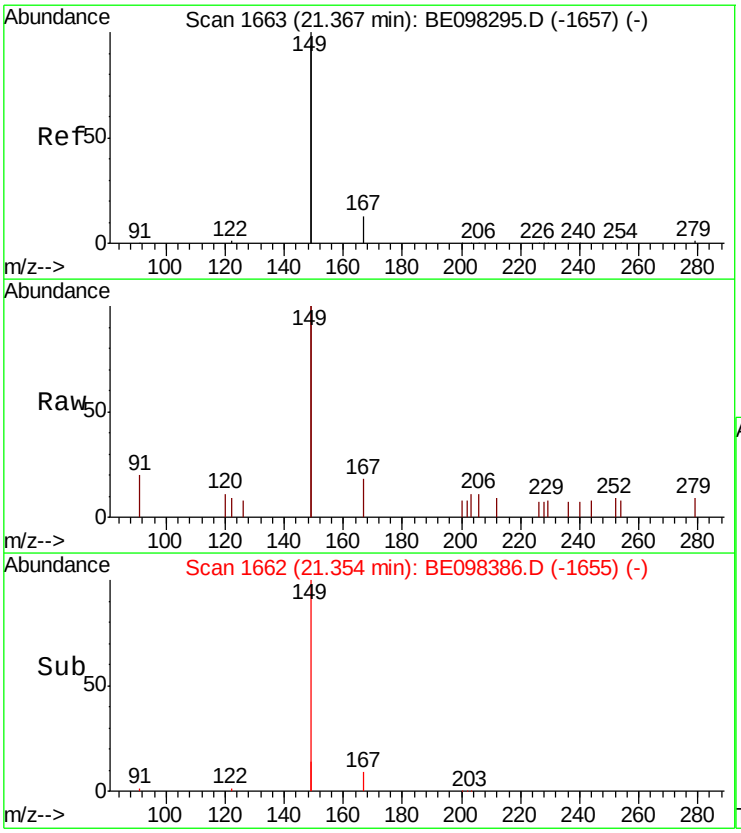
#29
Terphenyl-d14
Concen: 0.406 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:244 Resp: 8982

Ion	Ratio	Lower	Upper
244	100		
212	37.3	27.4	41.0
122	10.0	8.3	12.5

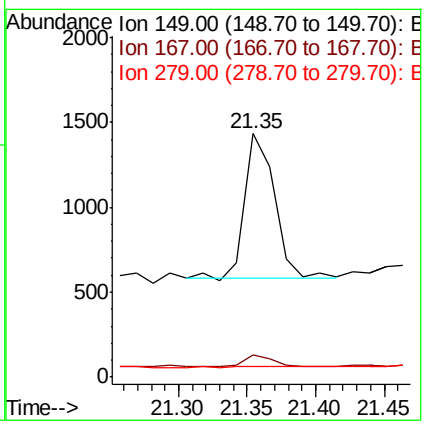


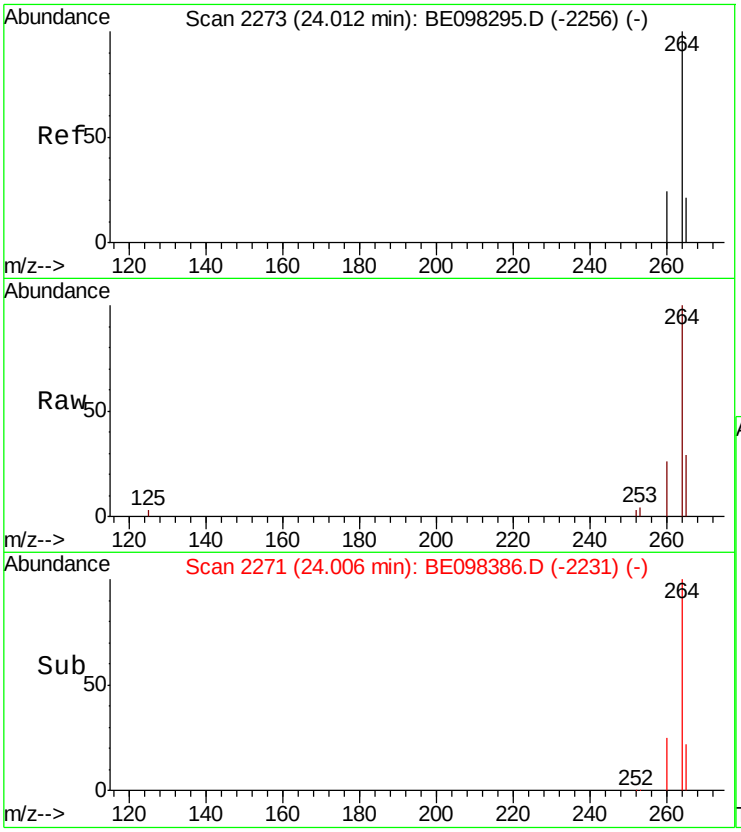


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098386.D
Acq: 13 Dec 2018 6:30

Tgt Ion:149 Resp: 1279

Ion	Ratio	Lower	Upper
149	100		
167	8.4	5.7	8.5
279	3.4	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: BE098386.D
Acq: 13 Dec 2018 6:30

Instrument :
BNA_E
ClientSampleId :
RE-120D3-20181205

Tgt Ion:264 Resp: 8631

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	29.2	25.2	37.8