Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098151.D
Acq On : 1 Nov 2018 18:02
Operator : SJ/JU
Sample : J5690-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-202

Quant Time: Nov 02 02:39:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	61692	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	257137	0.40	ng	0.03
13) Acenaphthene-d10	14.54	164	170511	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	344837	0.40	ng	0.01
27) Chrysene-d12	21.47	240	395855	0.40	ng	0.01
34) Perylene-d12	24.02	264	410247	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	72225	0.39	ng	0.00
5) Phenol-d6	7.06	99	83894	0.28	ng	0.00
8) Nitrobenzene-d5	9.05	82	287978	1.04	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	316	0.00	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	68237	0.85	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	328294	0.47	ng	0.00
25) Fluoranthene-d10	19.33	212	32	0.00	ng	0.02
29) Terphenyl-d14	19.91	244	455431	0.49	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.67	42	32572	0.265	ng	# 5
9) Naphthalene	10.77	128	40814212	15.879	ng	98
16) Acenaphthylene	14.28	152	195982	0.252	ng	# 1
17) Acenaphthene	14.61	154	175351	0.375	ng	# 72
18) Fluorene	15.59	166	189923	0.306	ng	# 57
22) Pentachlorophenol	16.94	266	92	0.135	ng	# 76
23) Phenanthrene	17.33	178	70764	0.083	ng	# 85
24) Anthracene	17.42	178	21635	0.027	ng	# 82
32) Bis(2-ethylhexyl)phthalate	21.38	149	153280	Below Cal		99

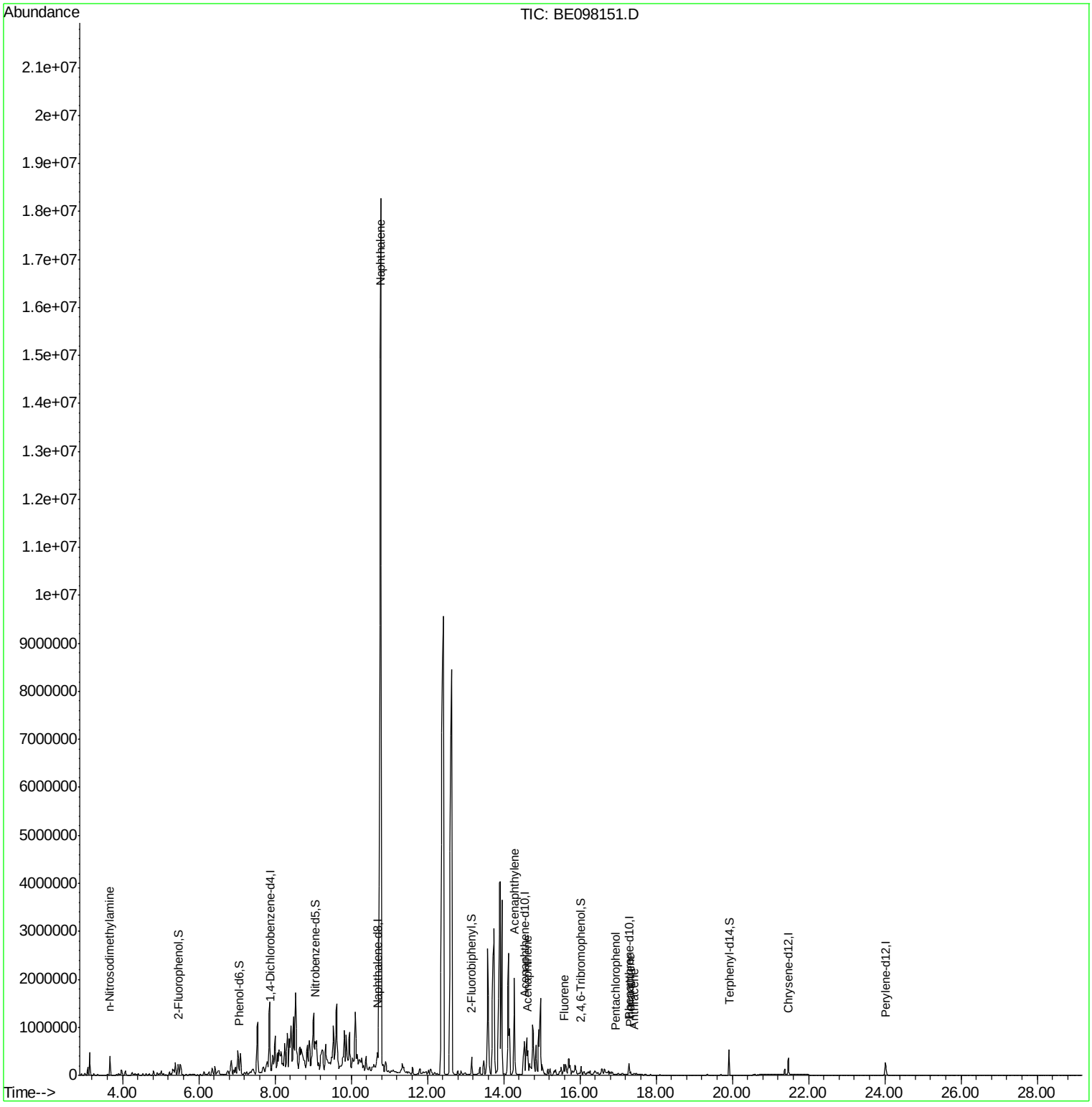
(#) = qualifier out of range (m) = manual integration (+) = signals summed

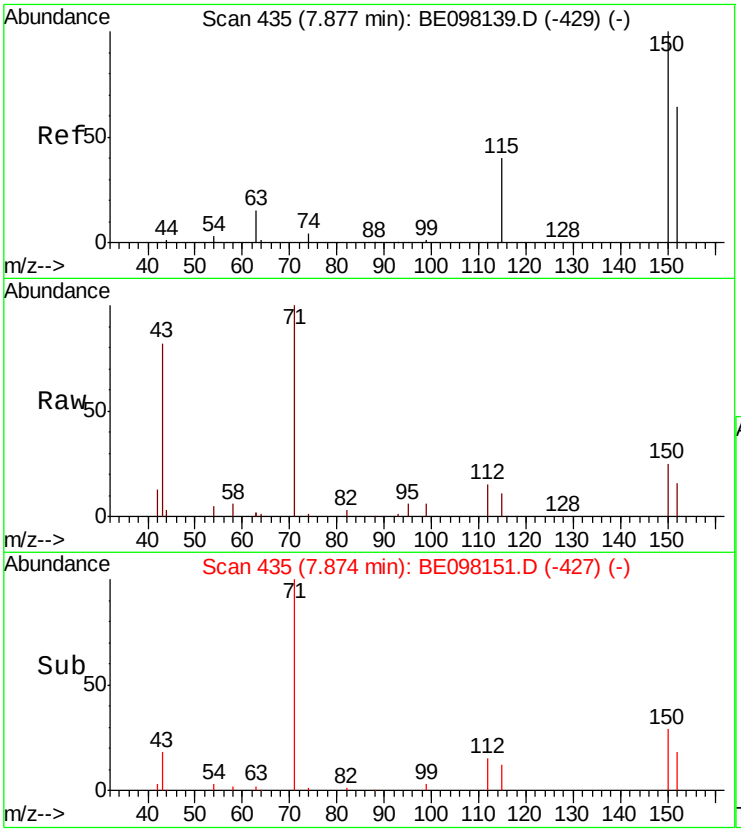
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098151.D
Acq On : 1 Nov 2018 18:02
Operator : SJ/JU
Sample : J5690-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MW-202

Quant Time: Nov 02 02:33:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration



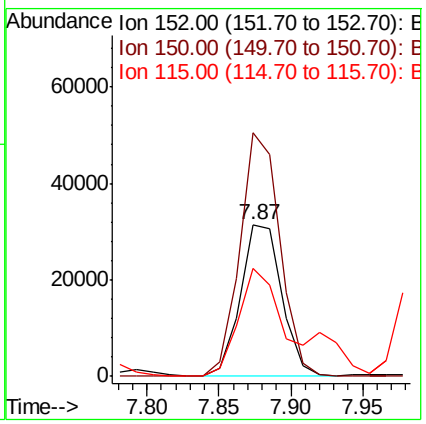


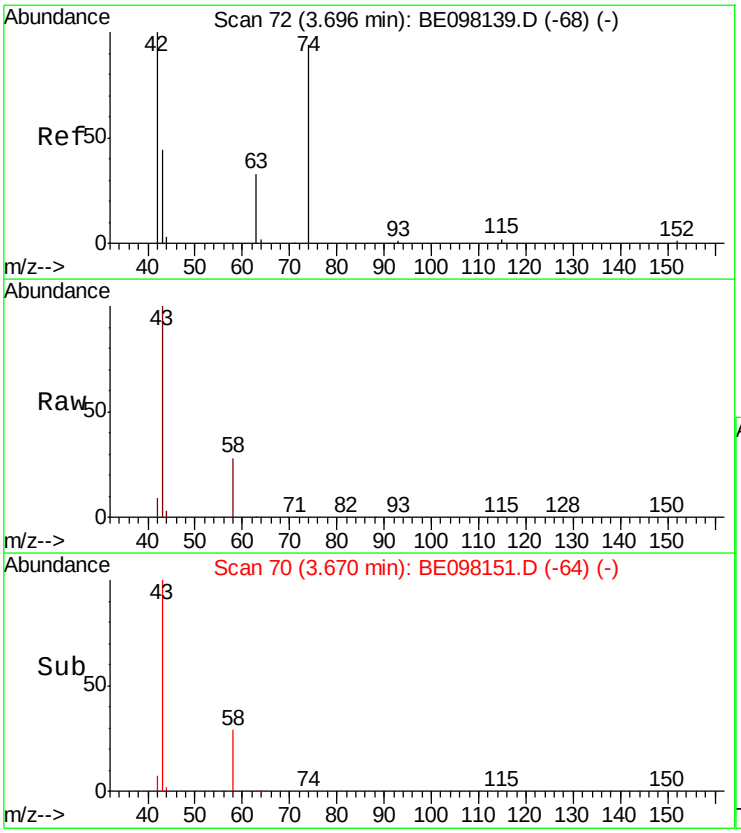
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:152 Resp: 61692

Ion	Ratio	Lower	Upper
152	100		
150	160.2	118.2	177.4
115	71.4	50.9	76.3

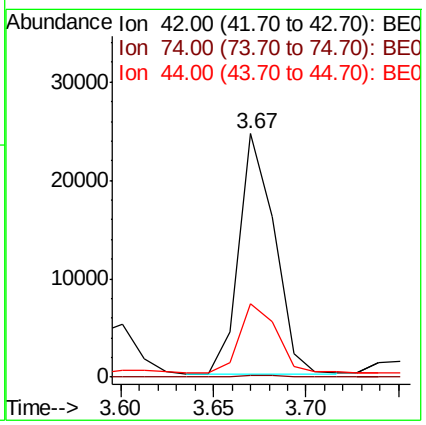


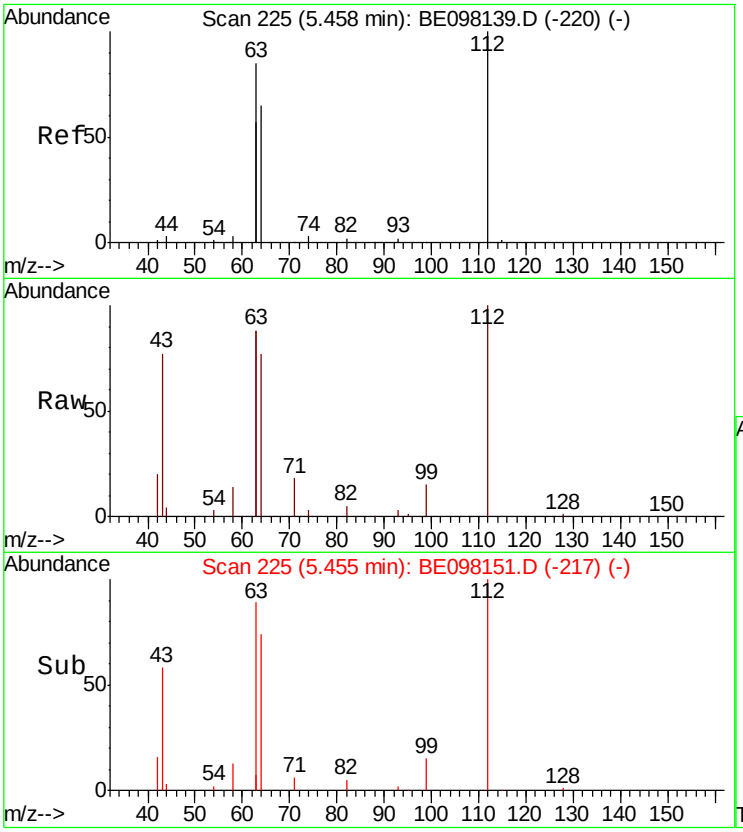


#3
n-Nitrosodimethylamine
Concen: 0.265 ng
RT: 3.67 min Scan# 70
Delta R.T. -0.03 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion: 42 Resp: 32572

Ion	Ratio	Lower	Upper
42	100		
74	0.4	77.6	116.4#
44	30.6	7.6	11.4#



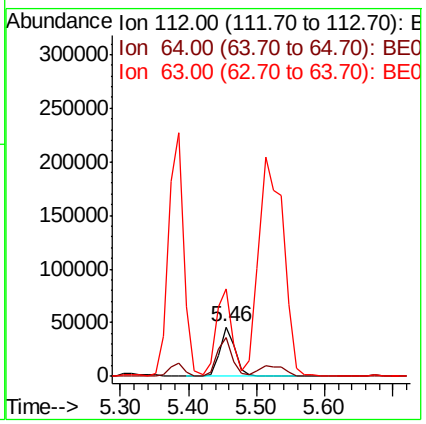


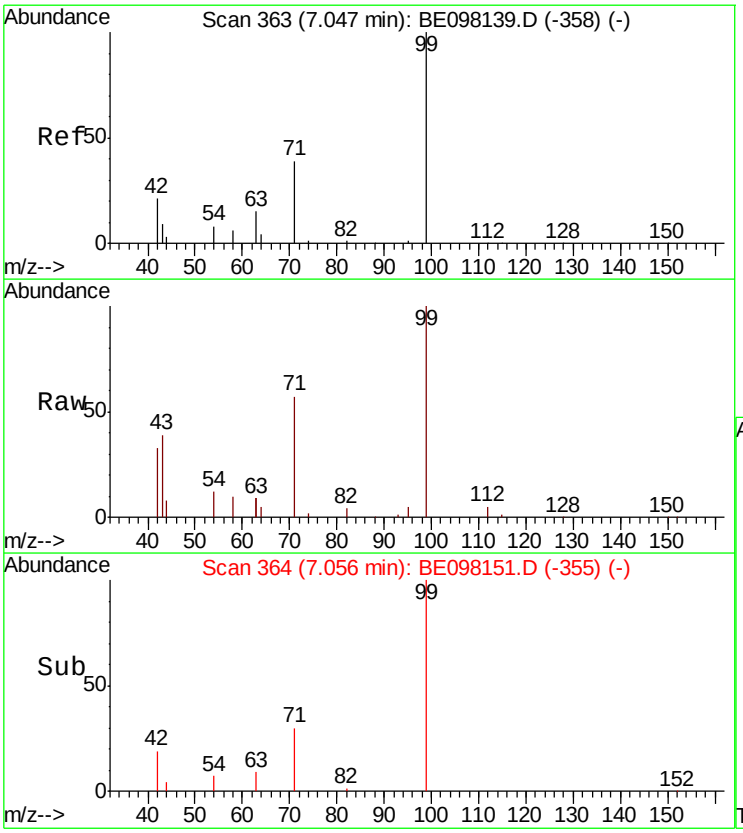
#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:112 Resp: 72225

Ion	Ratio	Lower	Upper
112	100		
64	77.6	58.9	88.3
63	178.0	120.3	180.5

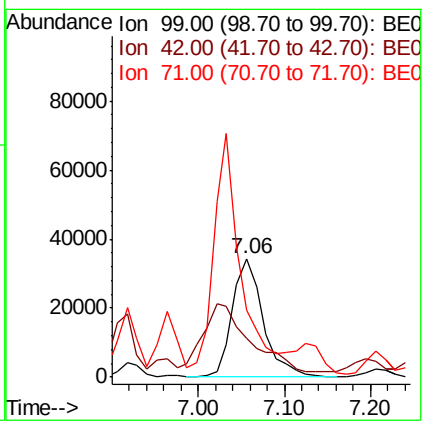


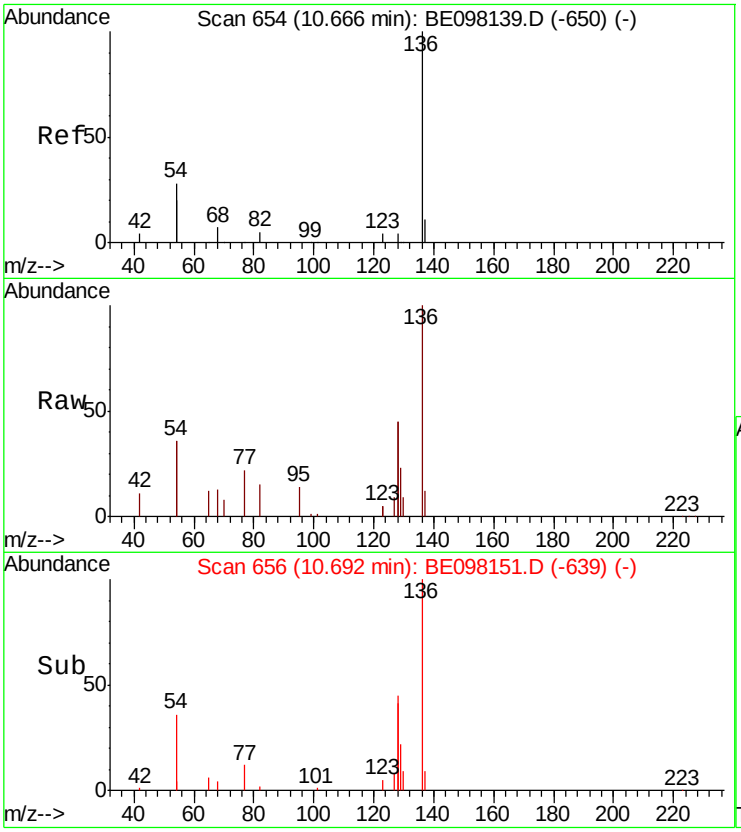


#5
Phenol-d6
Concen: 0.278 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion: 99 Resp: 83894

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	0.0	27.8	41.8#



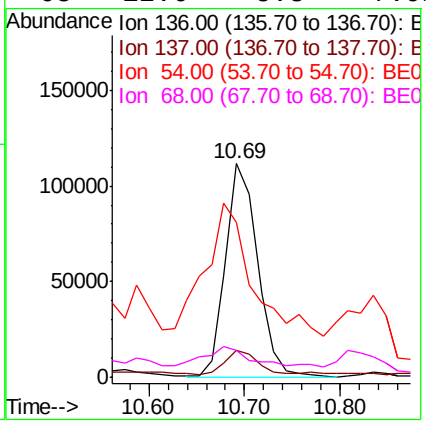


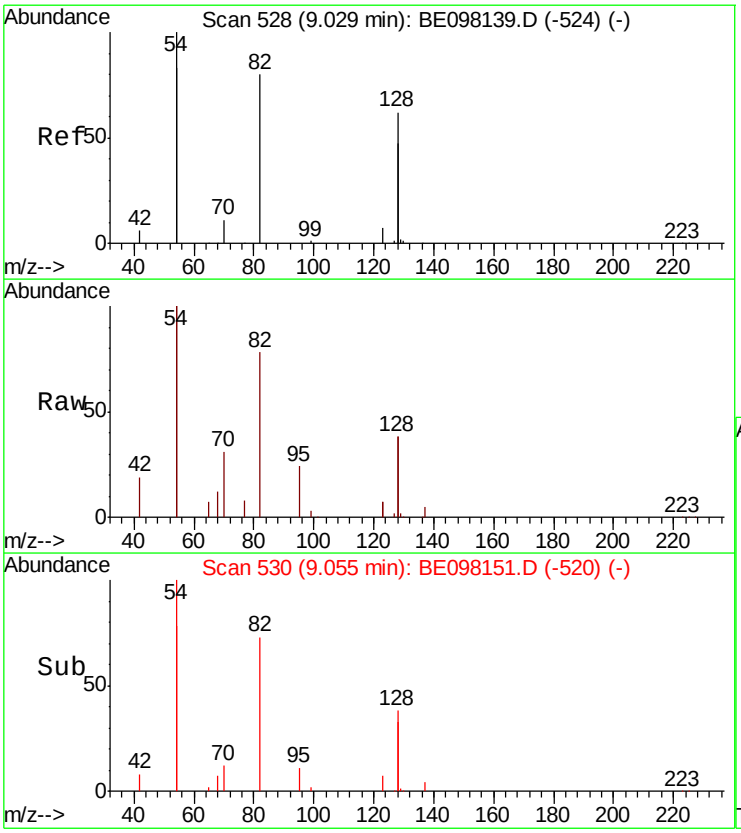
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. 0.03 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:136 Resp: 257137

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	72.7	27.7	41.5#
68	12.6	5.3	7.9#

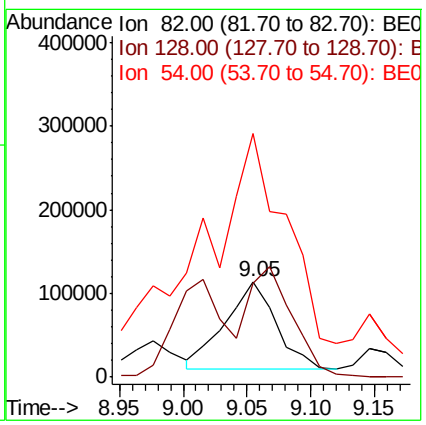


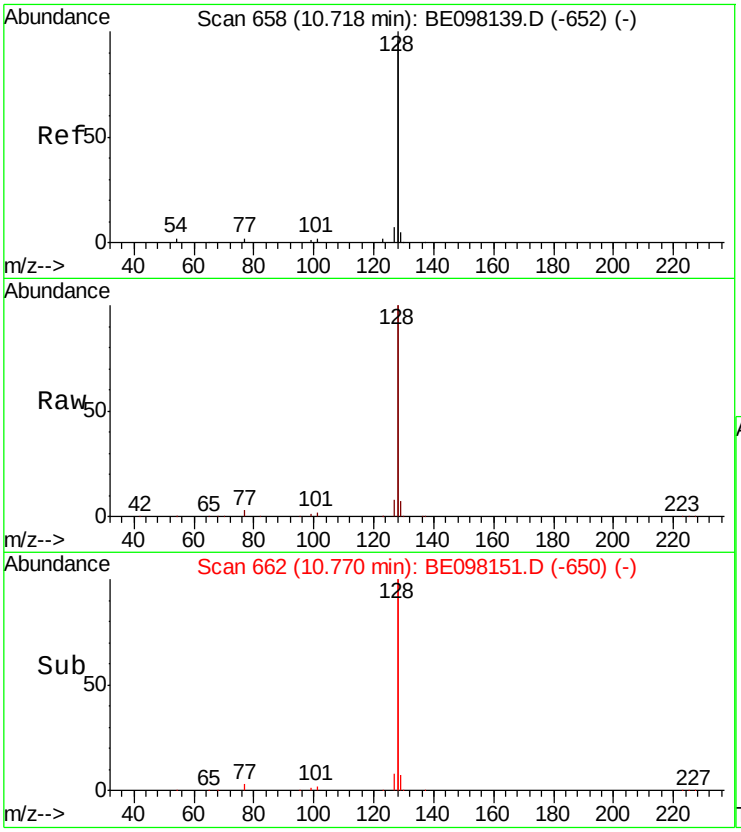


#8
Nitrobenzene-d5
Concen: 1.044 ng
RT: 9.05 min Scan# 530
Delta R.T. 0.03 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion: 82 Resp: 287978

Ion	Ratio	Lower	Upper
82	100		
128	97.7	129.9	194.9#
54	254.9	174.0	261.0



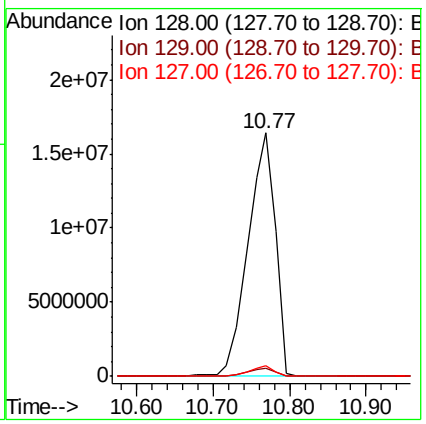


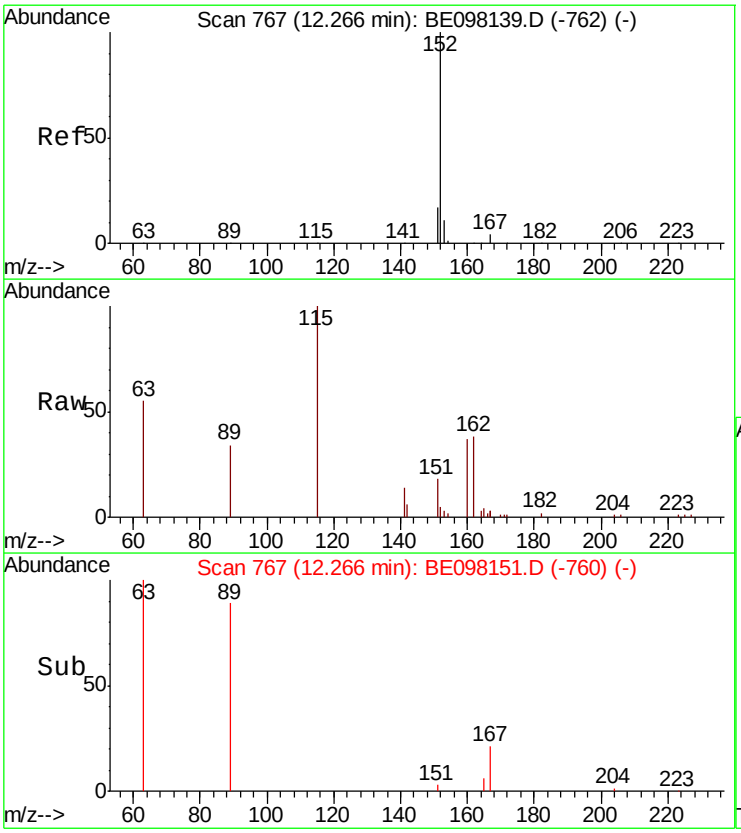
#9
Naphthalene
Concen: 15.879 ng
RT: 10.77 min Scan# 662
Delta R.T. 0.05 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:128 Resp:40814212

Ion	Ratio	Lower	Upper
128	100		
129	3.4	2.5	3.7
127	4.2	2.8	4.2

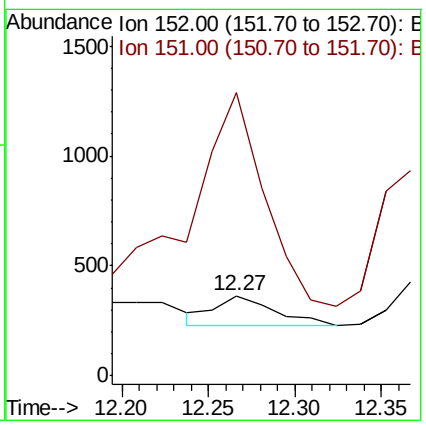


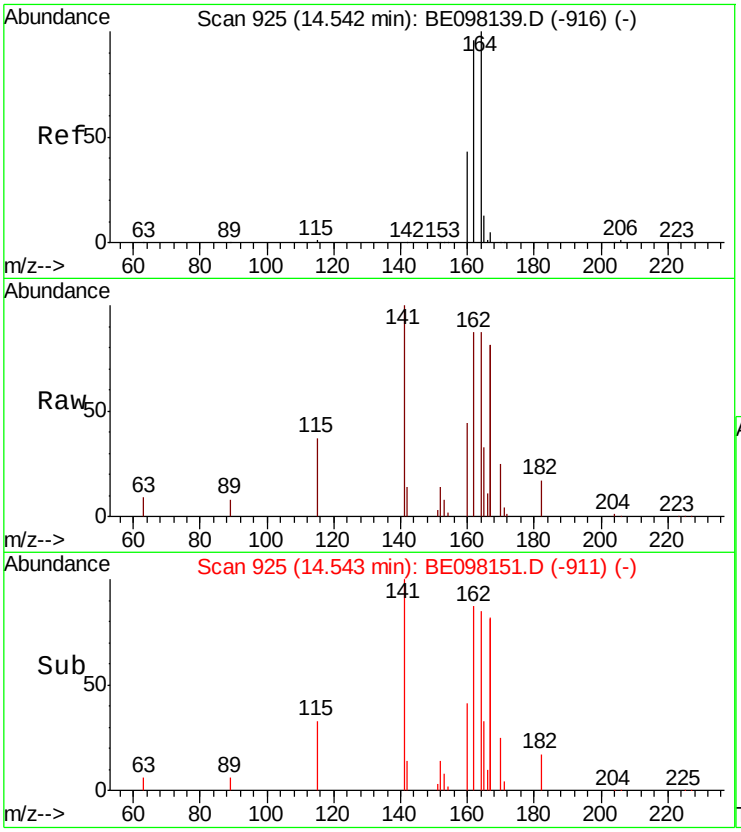


#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:152 Resp: 316

Ion	Ratio	Lower	Upper
152	100		
151	676.6	16.2	24.4#



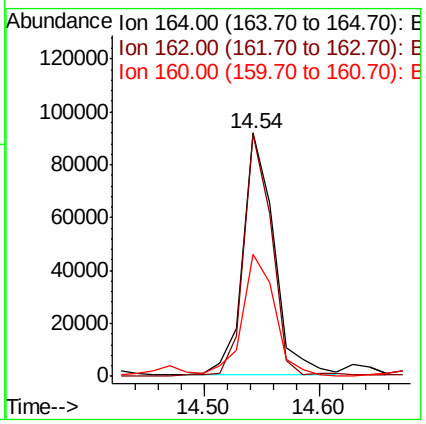


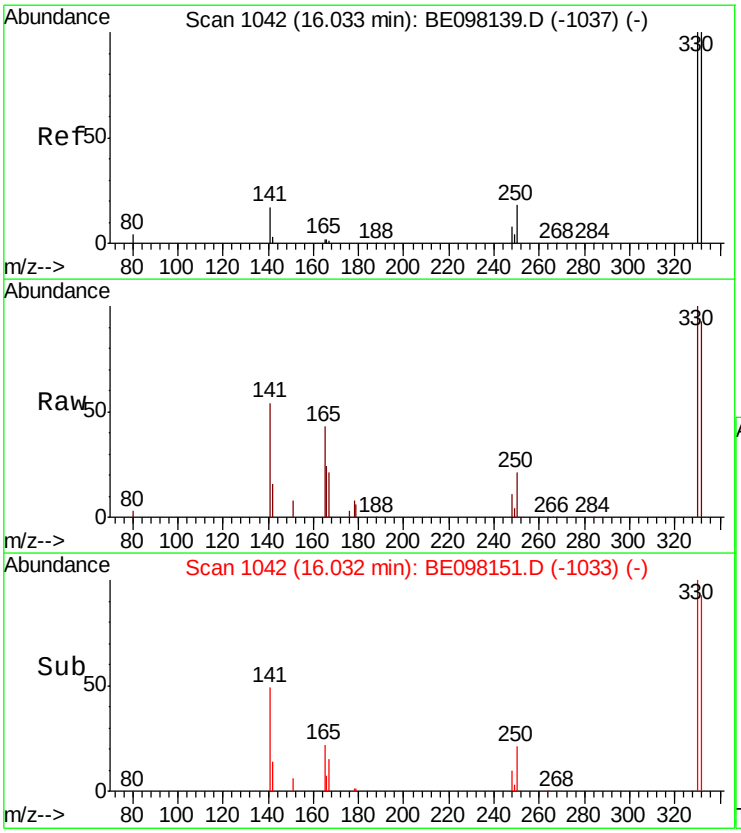
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:164 Resp: 170511

Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.4	116.2
160	50.4	36.5	54.7

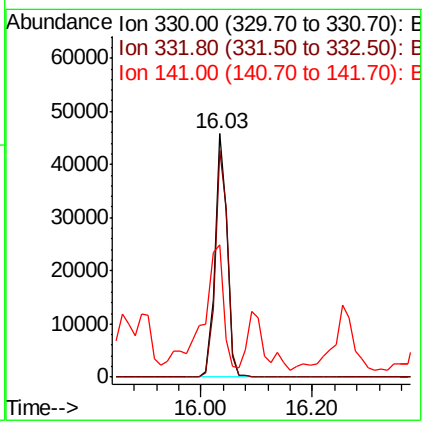


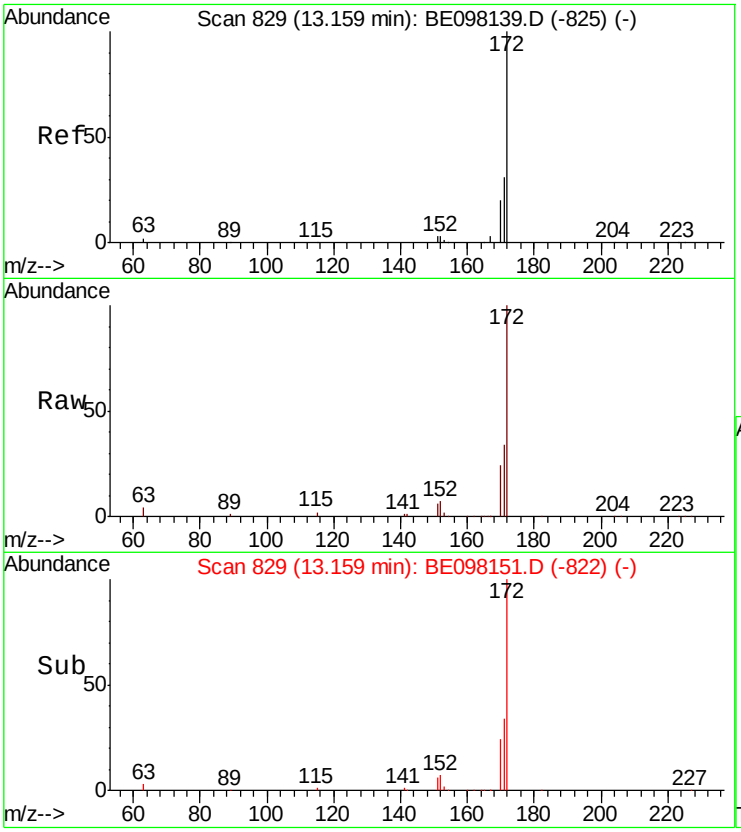


#14
2,4,6-Tribromophenol
Concen: 0.845 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:330 Resp: 68237

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	76.8	31.8	47.6#



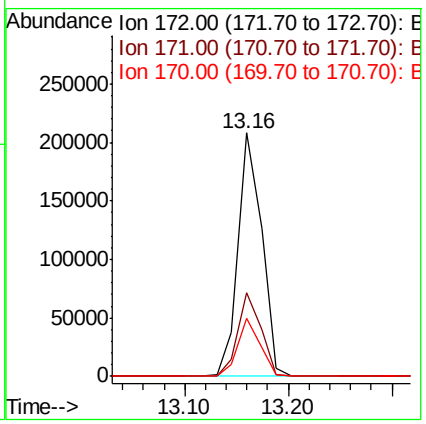


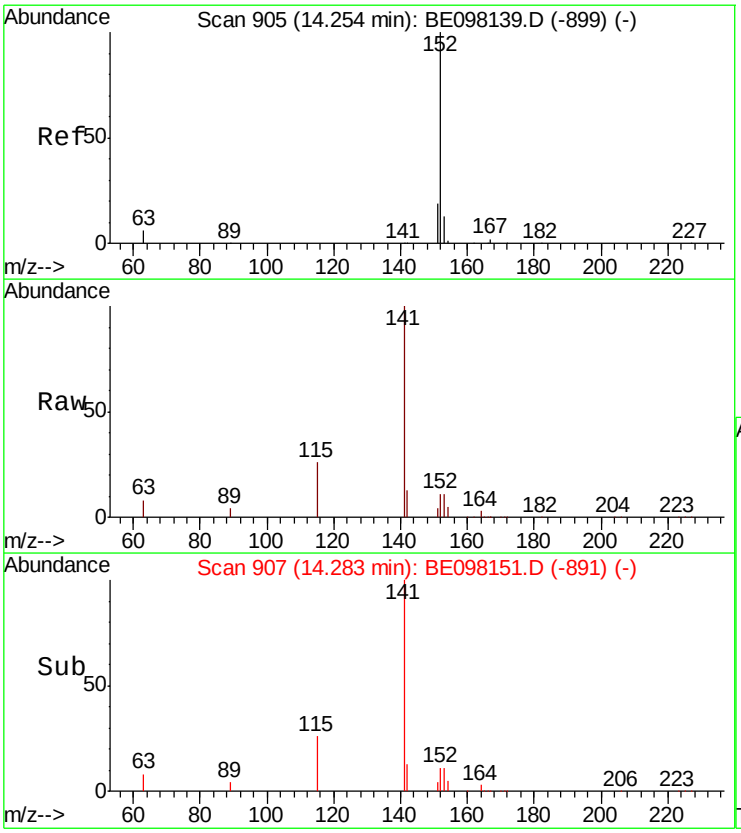
#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:172 Resp: 328294

Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.0	39.0
170	24.0	18.0	27.0

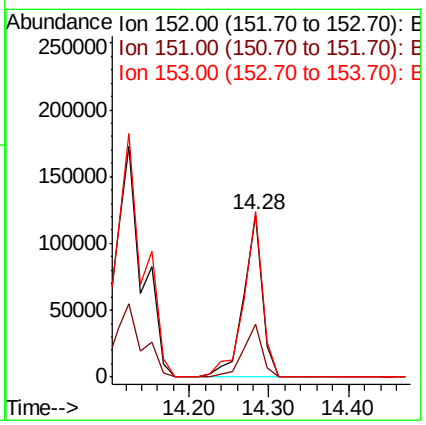


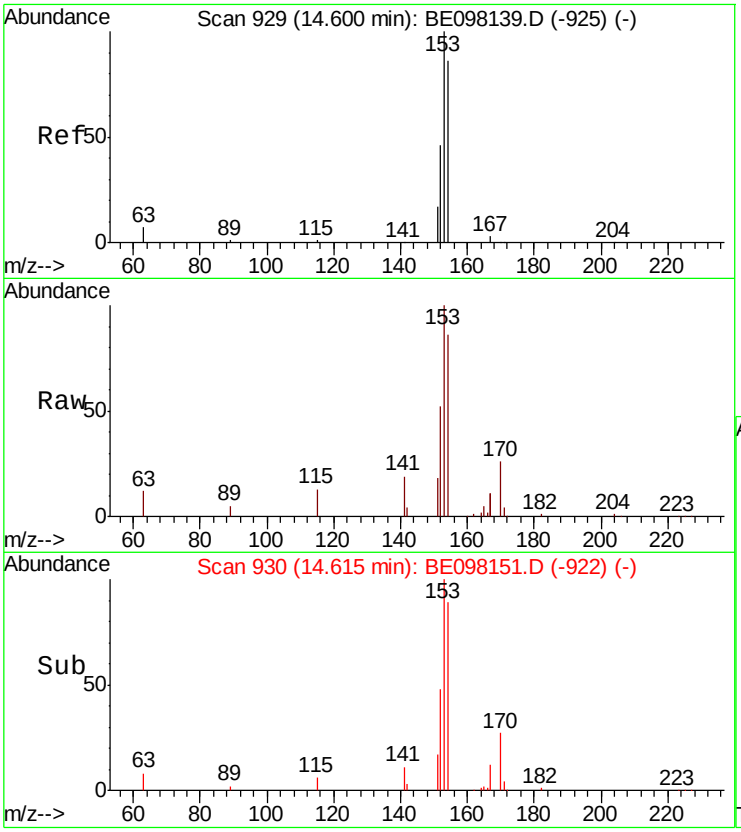


#16
Acenaphthylene
Concen: 0.252 ng
RT: 14.28 min Scan# 907
Delta R.T. 0.03 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:152 Resp: 195982

Ion	Ratio	Lower	Upper
152	100		
151	32.6	16.1	24.1#
153	103.5	10.9	16.3#



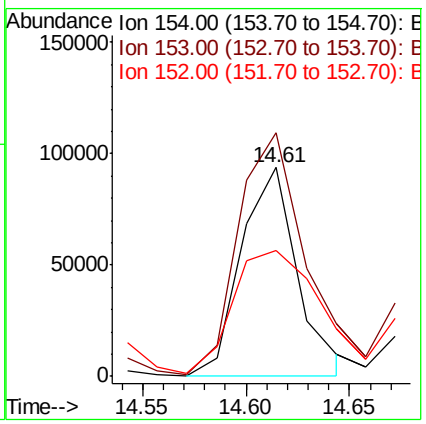


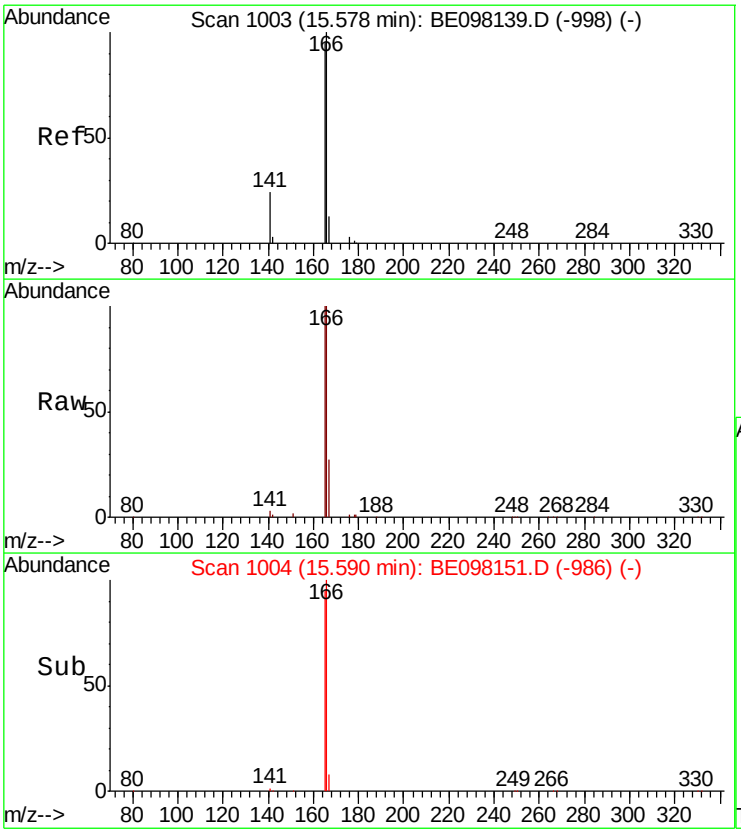
#17
Acenaphthene
Concen: 0.375 ng
RT: 14.61 min Scan# 930
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:154 Resp: 175351

Ion	Ratio	Lower	Upper
154	100		
153	137.2	92.6	139.0
152	89.3	45.5	68.3#

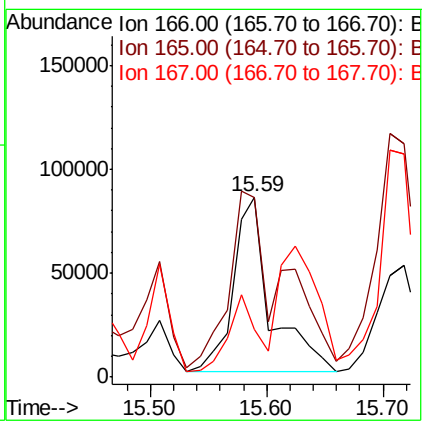


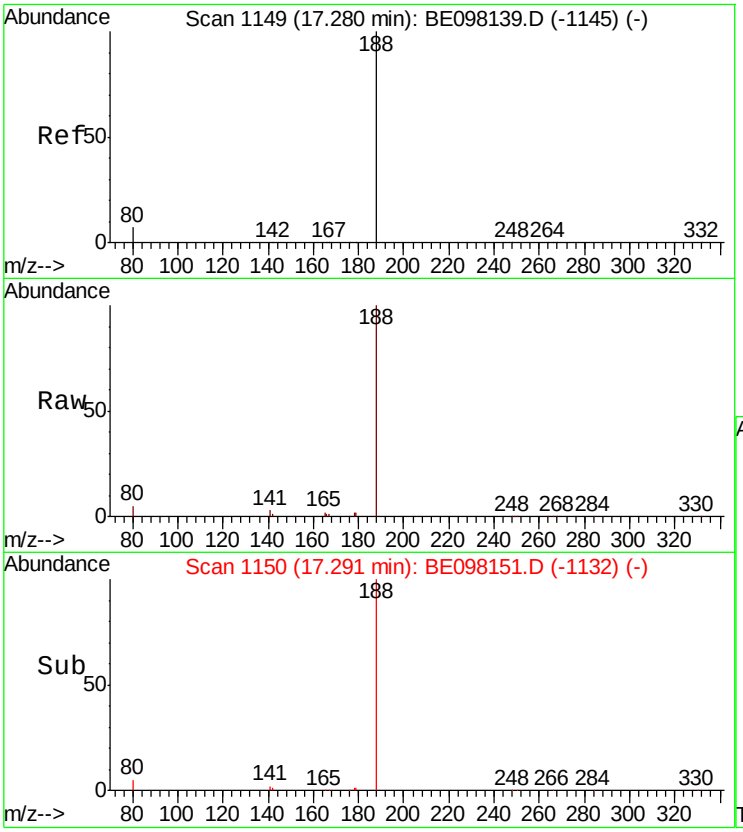


#18
Fluorene
Concen: 0.306 ng
RT: 15.59 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:166 Resp: 189923

Ion	Ratio	Lower	Upper
166	100		
165	140.6	78.2	117.4#
167	31.3	11.0	16.6#



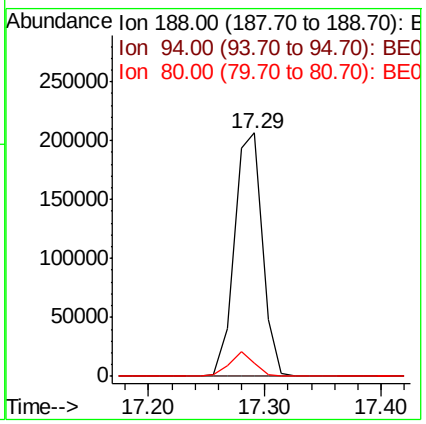


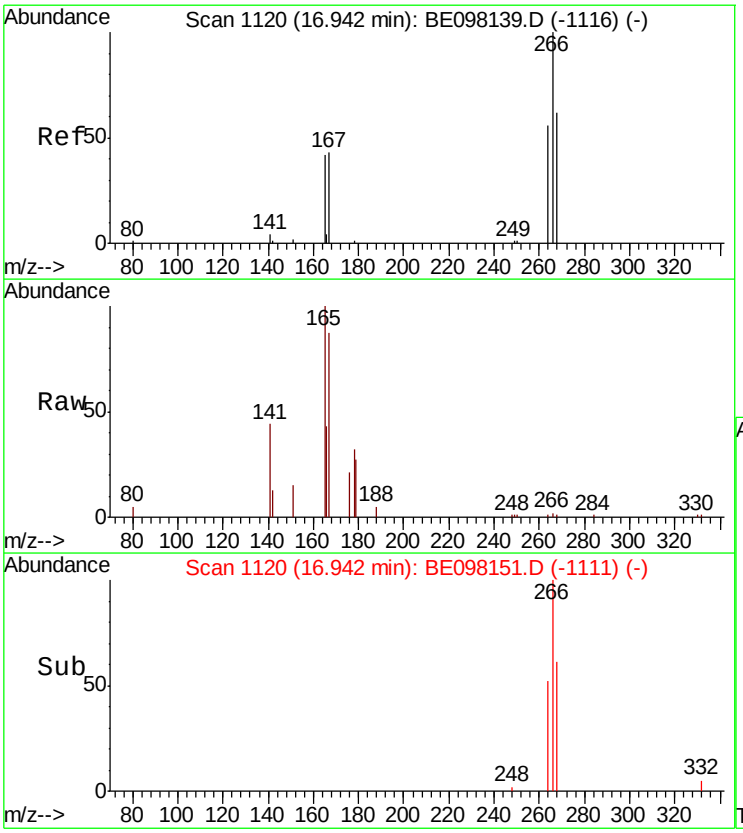
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:188 Resp: 344837

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	5.3	6.3	9.5#

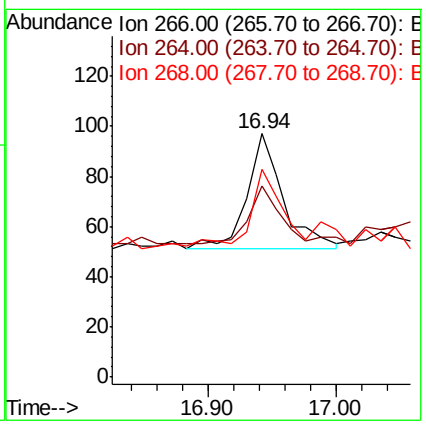


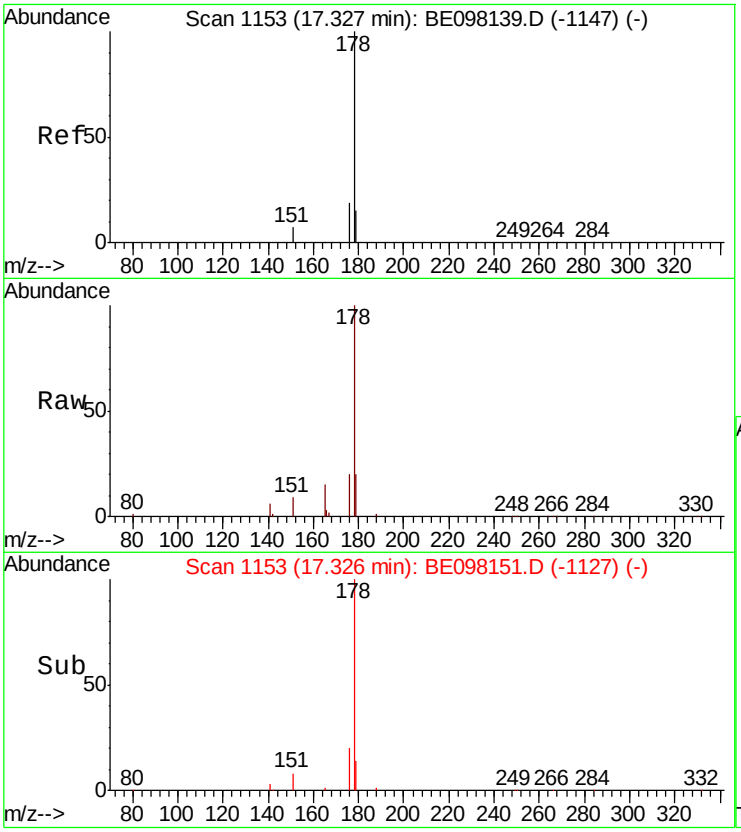


#22
Pentachlorophenol
Concen: 0.135 ng
RT: 16.94 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:266 Resp: 92

Ion	Ratio	Lower	Upper
266	100		
264	78.4	51.3	76.9#
268	85.6	50.1	75.1#



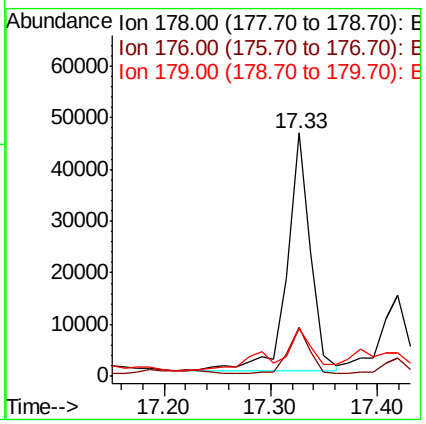


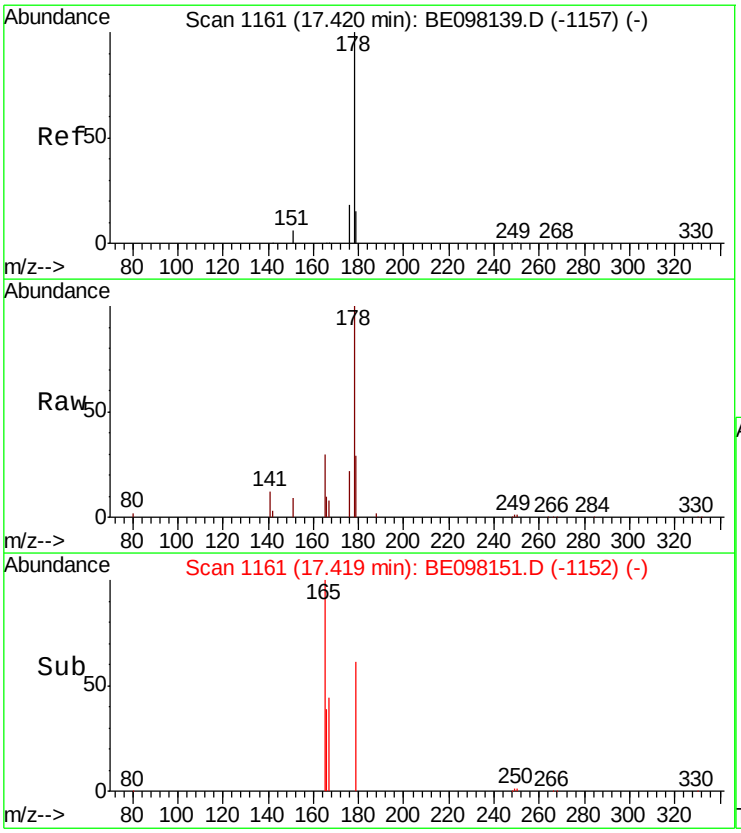
#23
Phenanthrene
Concen: 0.083 ng
RT: 17.33 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:178 Resp: 70764

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	29.2	12.2	18.4#

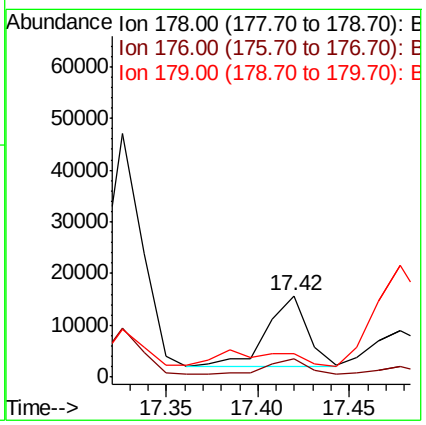


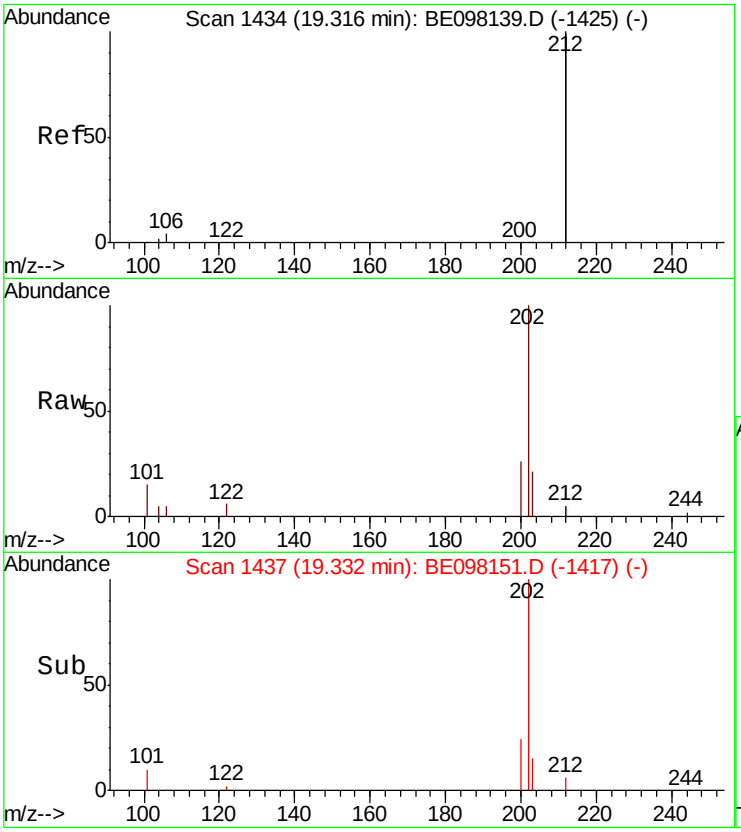


#24
Anthracene
Concen: 0.027 ng
RT: 17.42 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:178 Resp: 21635

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.9	22.3
179	0.0	11.9	17.9#



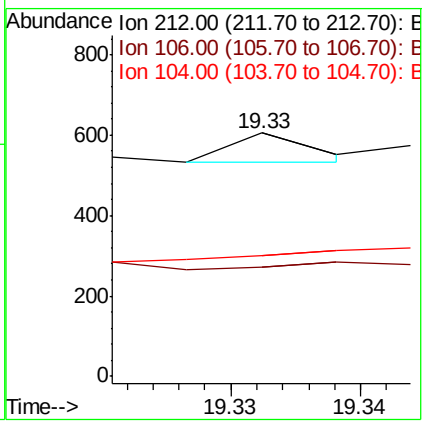


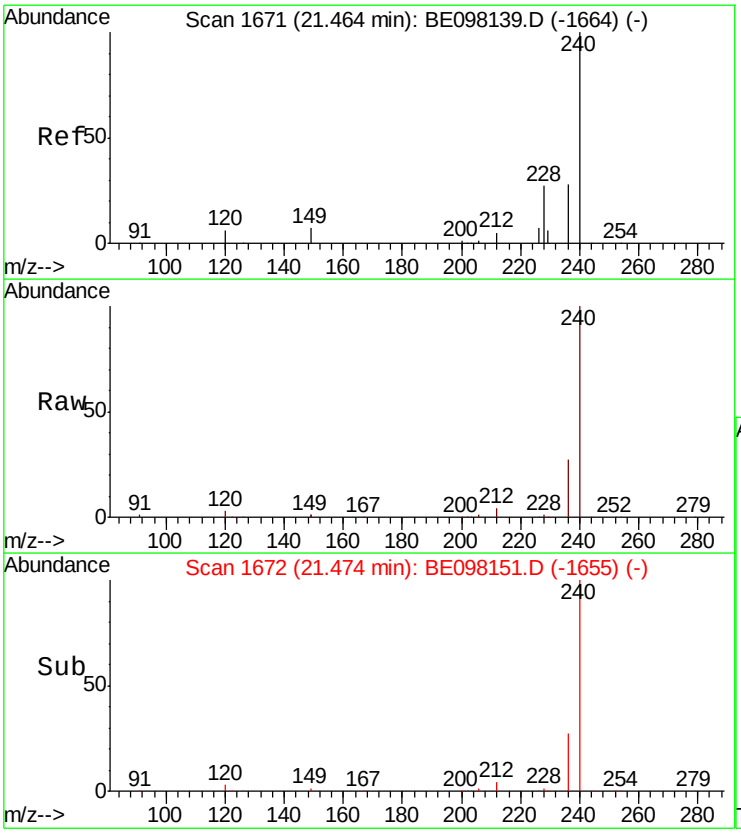
#25
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.33 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:212 Resp: 32

Ion	Ratio	Lower	Upper
212	100		
106	0.0	2.3	3.5#
104	240.6	1.3	1.9#

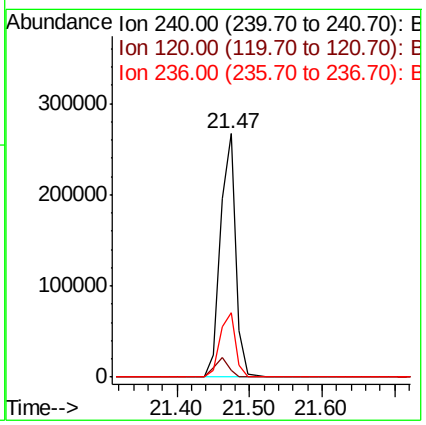


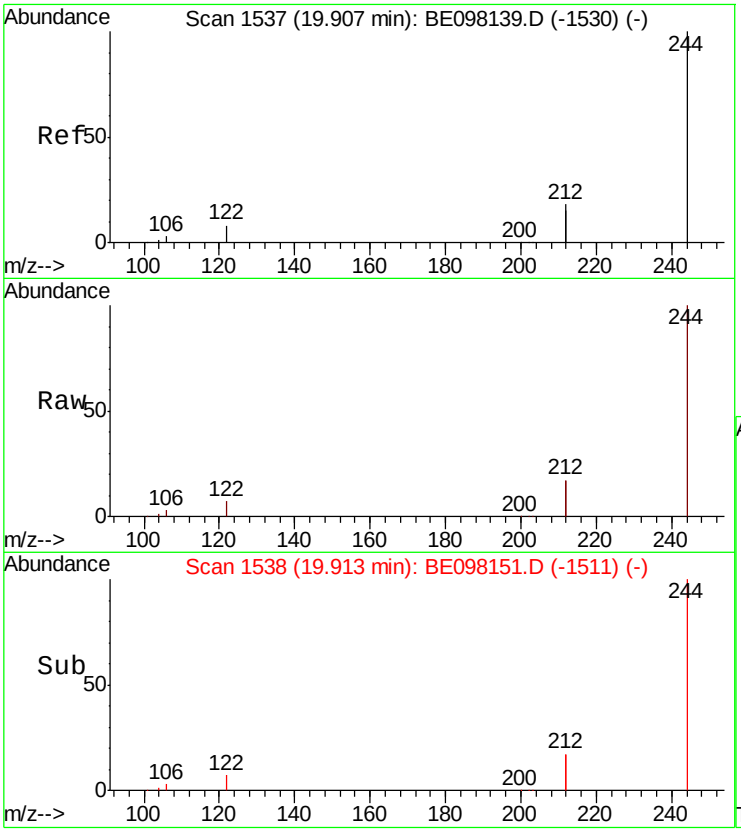


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:240 Resp: 395855

Ion	Ratio	Lower	Upper
240	100		
120	2.8	7.1	10.7#
236	26.6	21.3	31.9



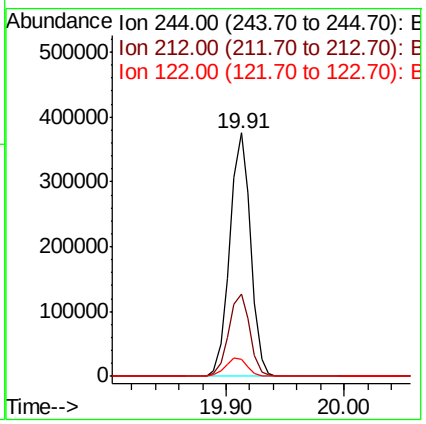


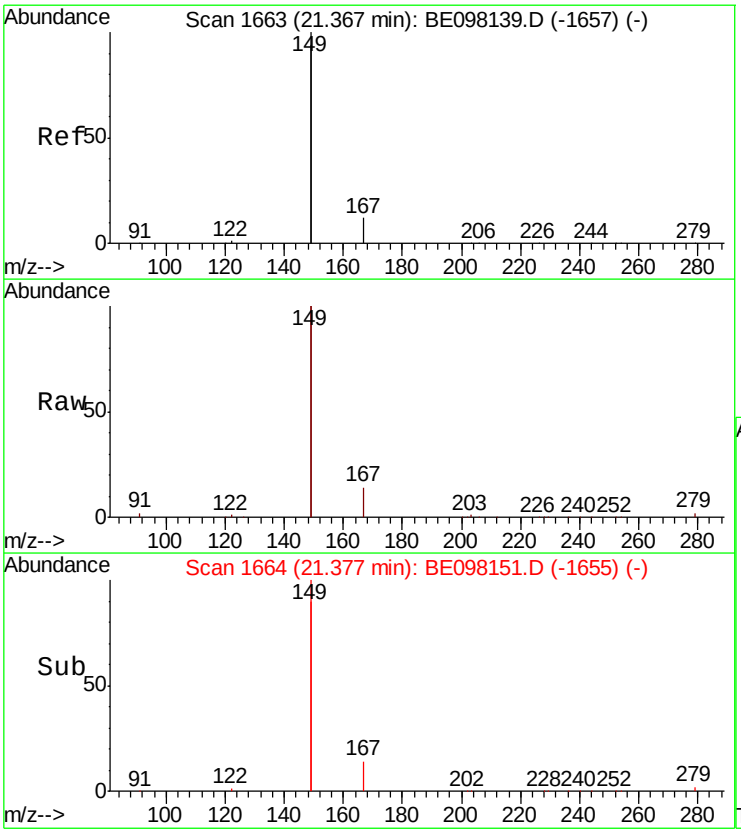
#29
Terphenyl-d14
Concen: 0.495 ng
RT: 19.91 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:244 Resp: 455431

Ion	Ratio	Lower	Upper
244	100		
212	33.7	26.2	39.2
122	7.2	7.7	11.5#

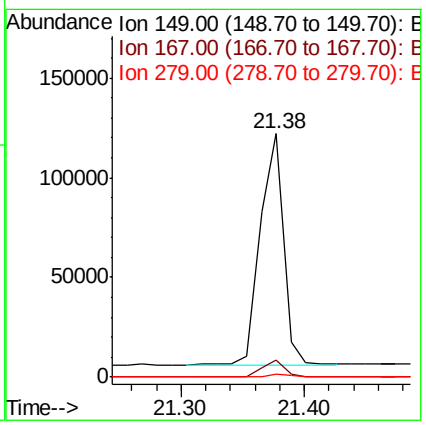


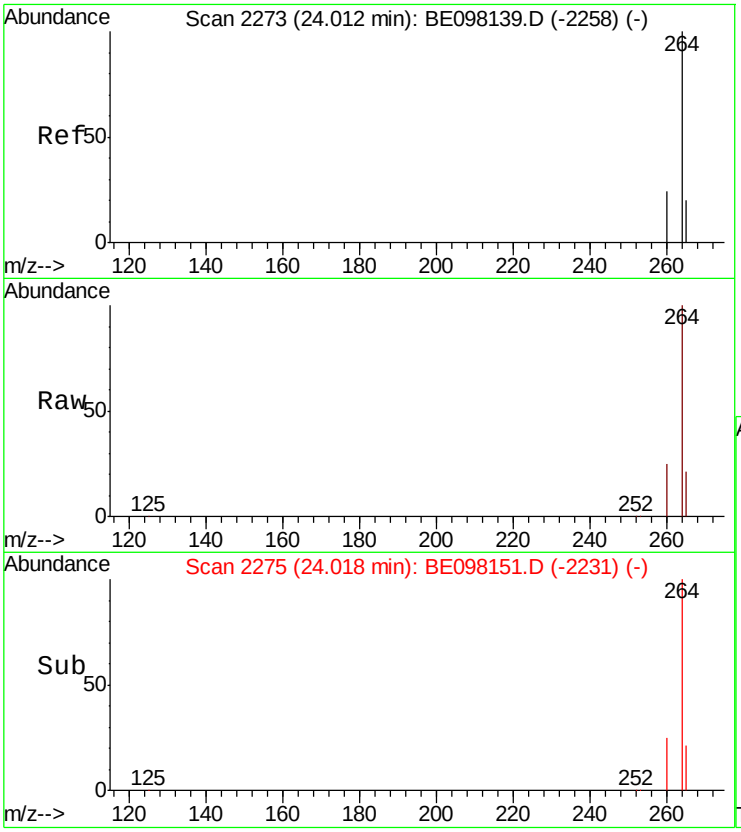


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.38 min Scan# 1664
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Tgt Ion:149 Resp: 153280

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.6	8.4
279	1.1	0.9	1.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.02 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BE098151.D
Acq: 1 Nov 2018 18:02

Instrument :
BNA_E
ClientSampleId :
MW-202

Tgt Ion:264 Resp: 410247

Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.1	31.7
265	21.4	29.2	43.8#