Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\

Quantitation Report (Not Reviewed)

Data File : BE098490.D
Acq On : 16 Dec 2018 3:37
Operator : SJ/JU
Sample : J6398-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PR-MW-01_121218

Quant Time: Dec 17 02:02:11 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	1183	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	5281	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	7834	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	9366	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	8286	0.40	ng		-0.01
34) Perylene-d12	23.99	264	8129	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	849	0.31	ng		0.00
5) Phenol-d6	7.03	99	761	0.19	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1398	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	4912	0.57	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	901	0.31	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	5722	0.17	ng		0.00
25) Fluoranthene-d10	19.31	212	34283	0.29	ng		0.00
29) Terphenyl-d14	19.90	244	9080	0.45	ng		-0.01
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.67	42	394	0.214	ng	#	100
6) bis(2-Chloroethyl)ether	7.24	93	2082	0.559	ng	#	1
9) Naphthalene	10.70	128	3660002	68.870	ng		100
12) 2-Methylnaphthalene	12.32	142	403755	46.760	ng		94
16) Acenaphthylene	14.24	152	3966	0.108	ng	#	1
17) Acenaphthene	14.59	154	3427	0.155	ng	#	66
18) Fluorene	15.57	166	13251	0.449	ng	#	88
22) Pentachlorophenol	16.93	266	181	0.226	ng		92
23) Phenanthrene	17.30	178	4328	0.190	ng	#	73
24) Anthracene	17.40	178	485	0.024	ng	#	61
26) Fluoranthene	19.34	202	617	0.020	ng	#	22
28) Pyrene	19.69	202	926	0.036	ng	#	89
32) Bis(2-ethylhexyl)phthalate	21.35	149	6066	0.127	ng	#	99
35) Benzo(b)fluoranthene	23.22	252	551	0.025	ng	#	1

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

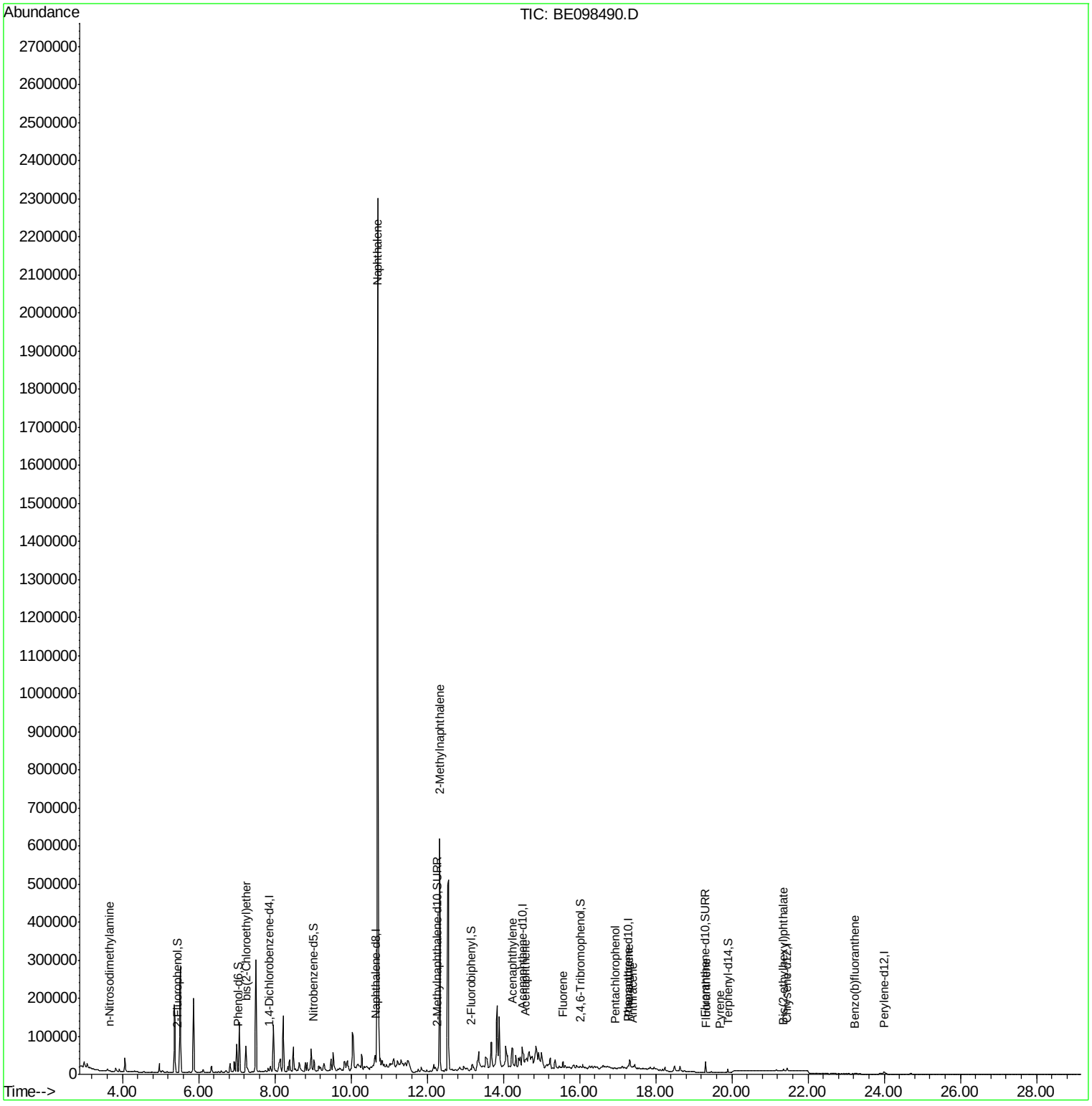
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\

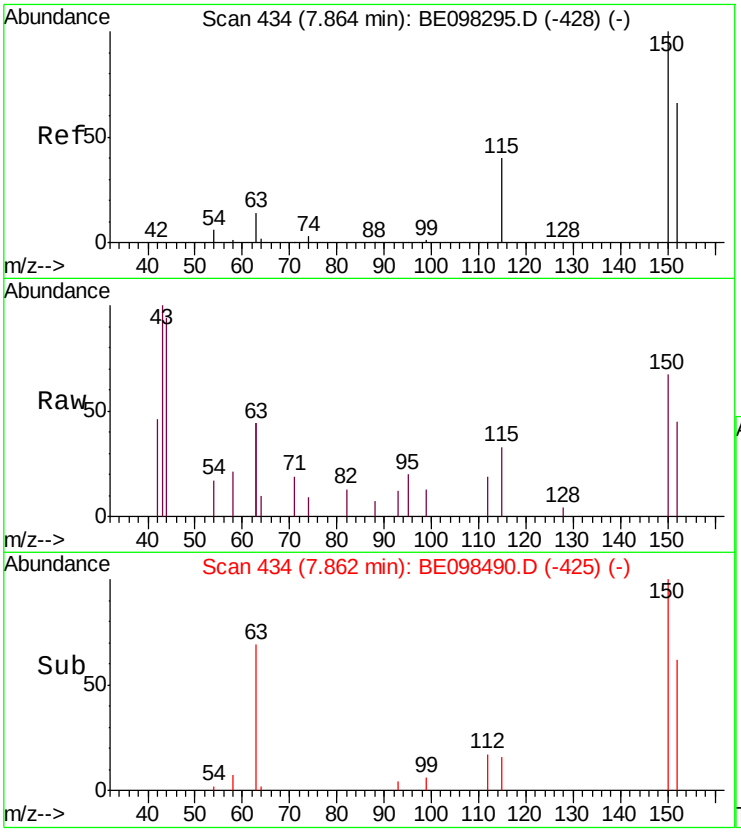
Quantitation Report (Not Reviewed)

Data File : BE098490.D
Acq On : 16 Dec 2018 3:37
Operator : SJ/JU
Sample : J6398-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Quant Time: Dec 17 02:02:11 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



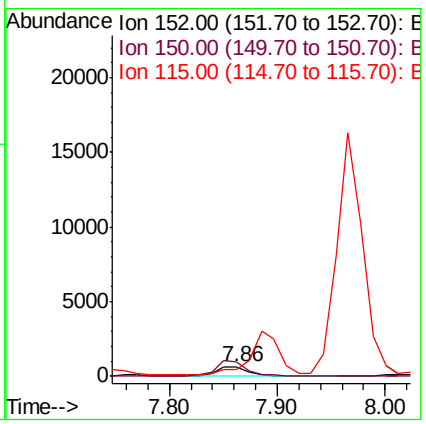


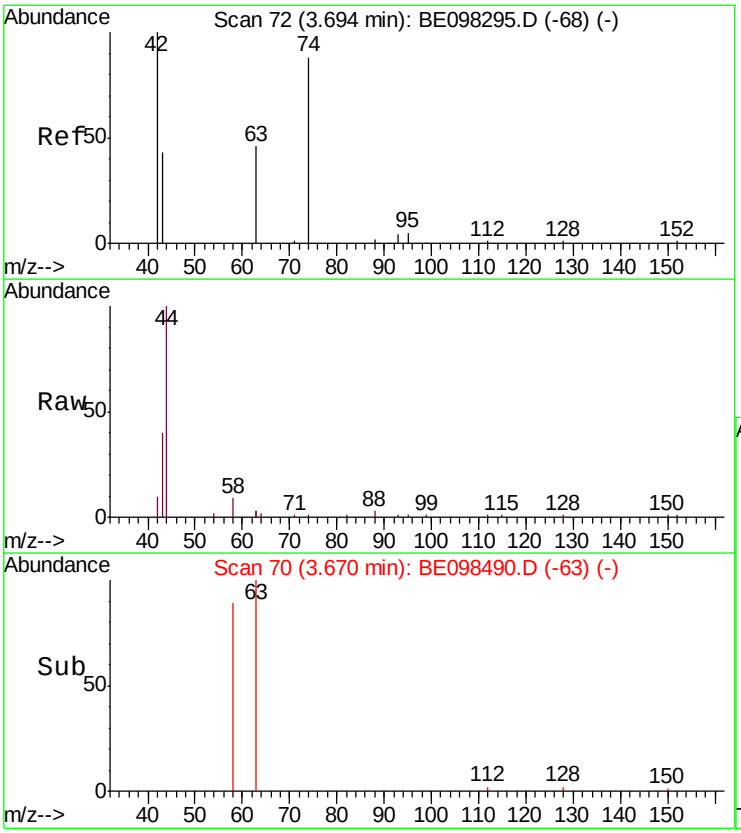
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:152 Resp: 1183

Ion	Ratio	Lower	Upper
152	100		
150	150.0	124.2	186.4
115	74.0	53.9	80.9

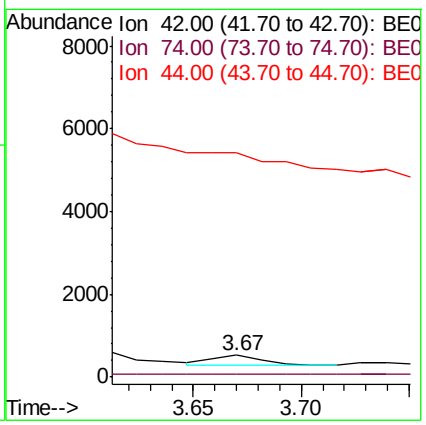


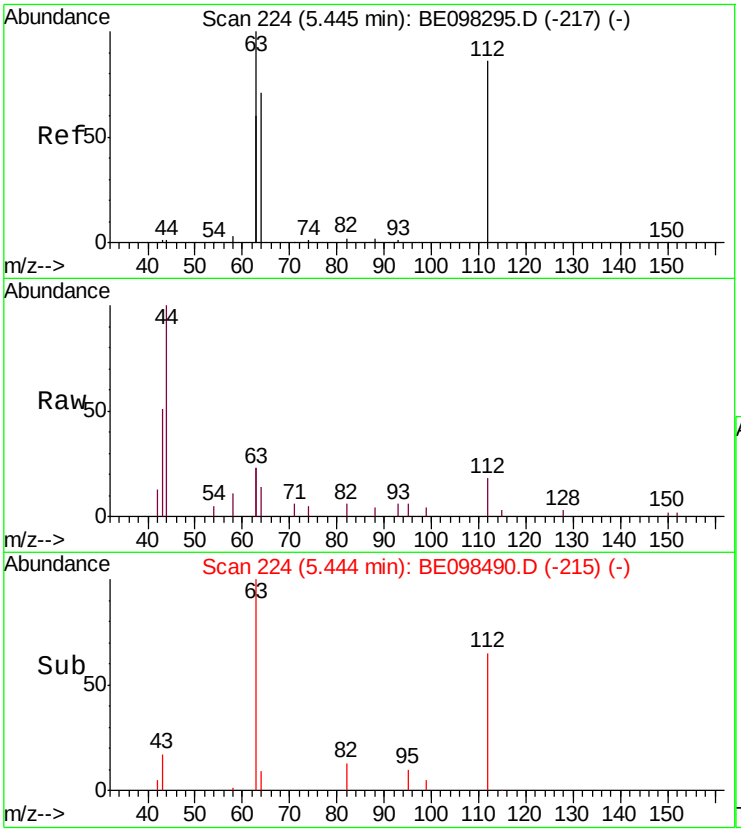


#3
n-Nitrosodimethylamine
Concen: 0.214 ng
RT: 3.67 min Scan# 70
Delta R.T. -0.02 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion: 42 Resp: 394

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



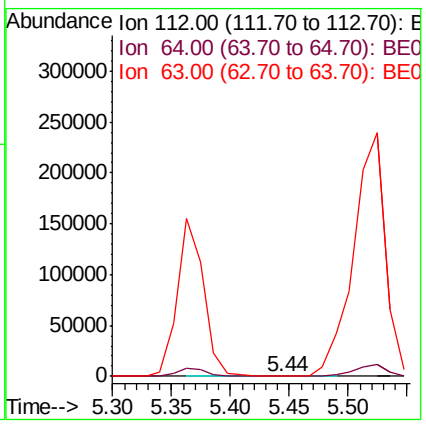


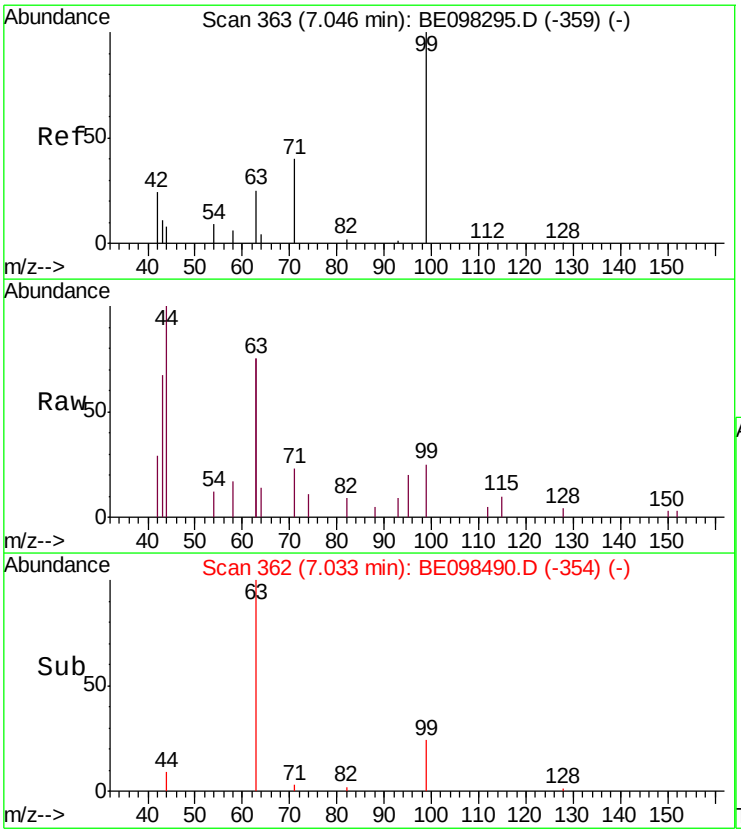
#4
2-Fluorophenol
Concen: 0.307 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:112 Resp: 849

Ion	Ratio	Lower	Upper
112	100		
64	0.0	59.8	89.8#
63	0.0	133.7	200.5#

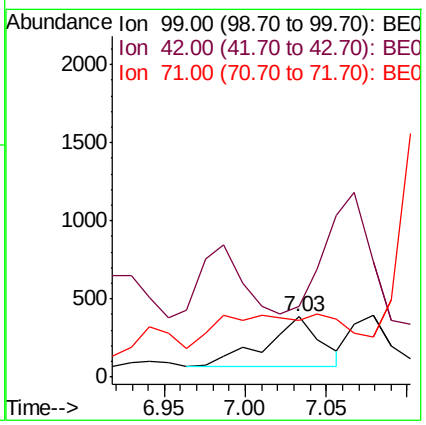


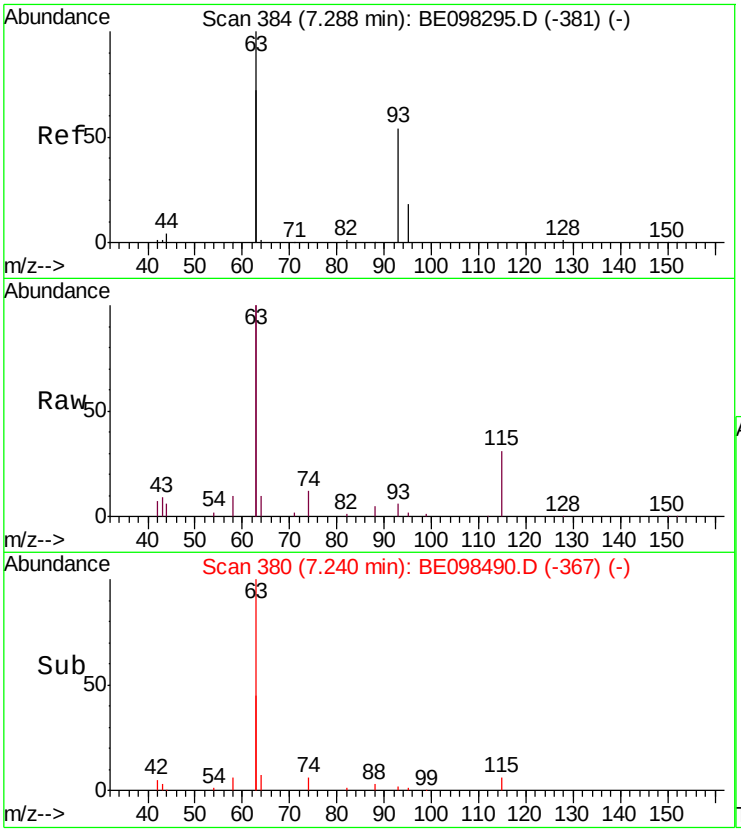


#5
Phenol-d6
Concen: 0.194 ng
RT: 7.03 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion: 99 Resp: 761

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	152.0	33.6	50.4#



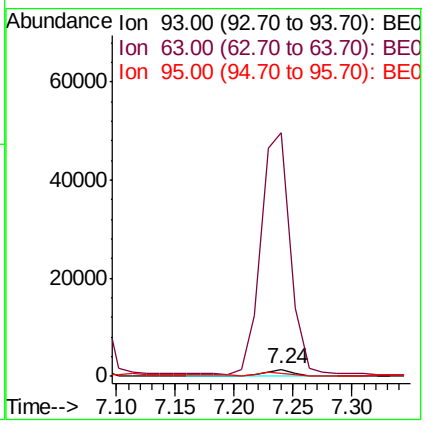


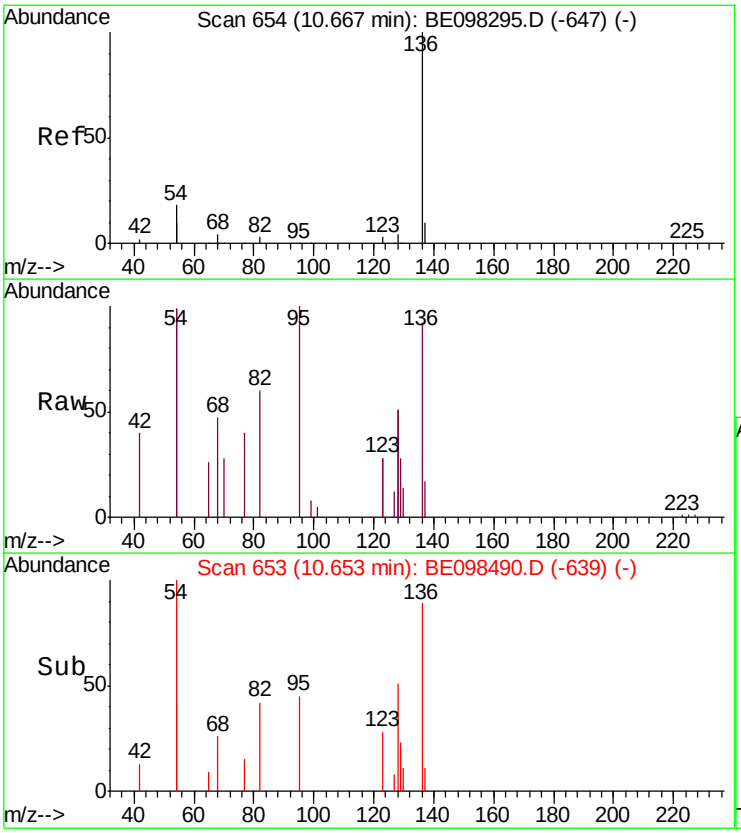
#6
bis(2-Chloroethyl)ether
Concen: 0.559 ng
RT: 7.24 min Scan# 380
Delta R.T. -0.05 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion: 93 Resp: 2082

Ion	Ratio	Lower	Upper
93	100		
63	4127.5	264.4	396.6#
95	50.8	26.6	40.0#

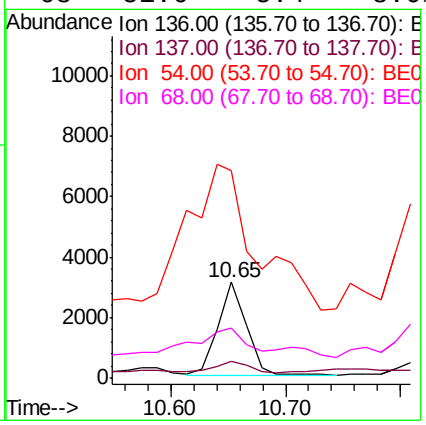


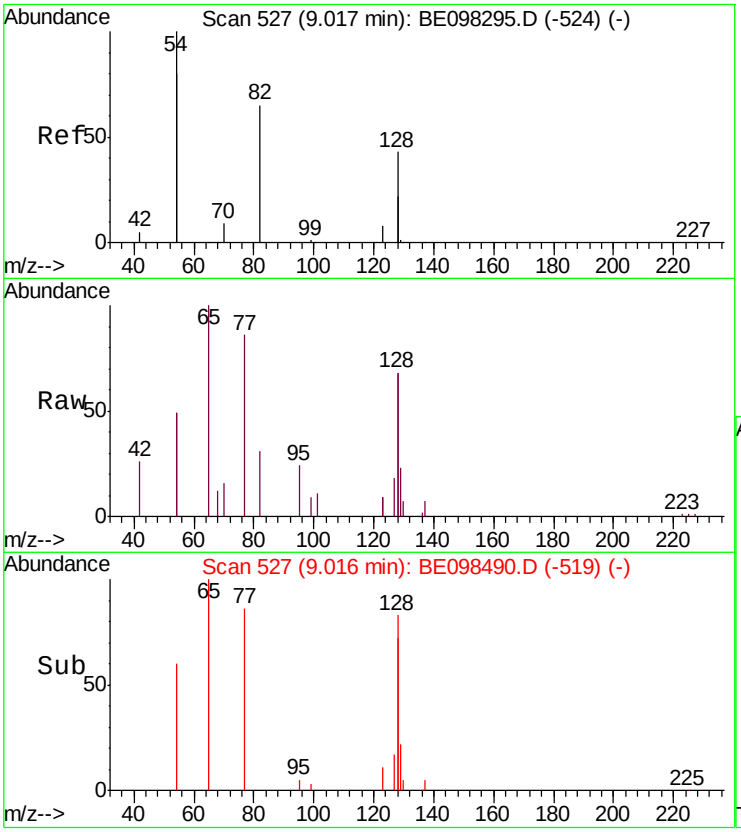


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:136 Resp: 5281

Ion	Ratio	Lower	Upper
136	100		
137	18.0	9.2	13.8#
54	216.7	28.4	42.6#
68	51.6	5.4	8.0#



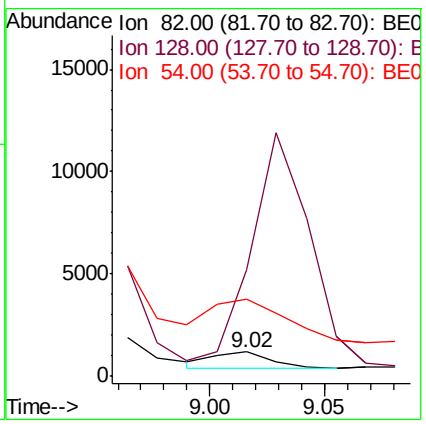


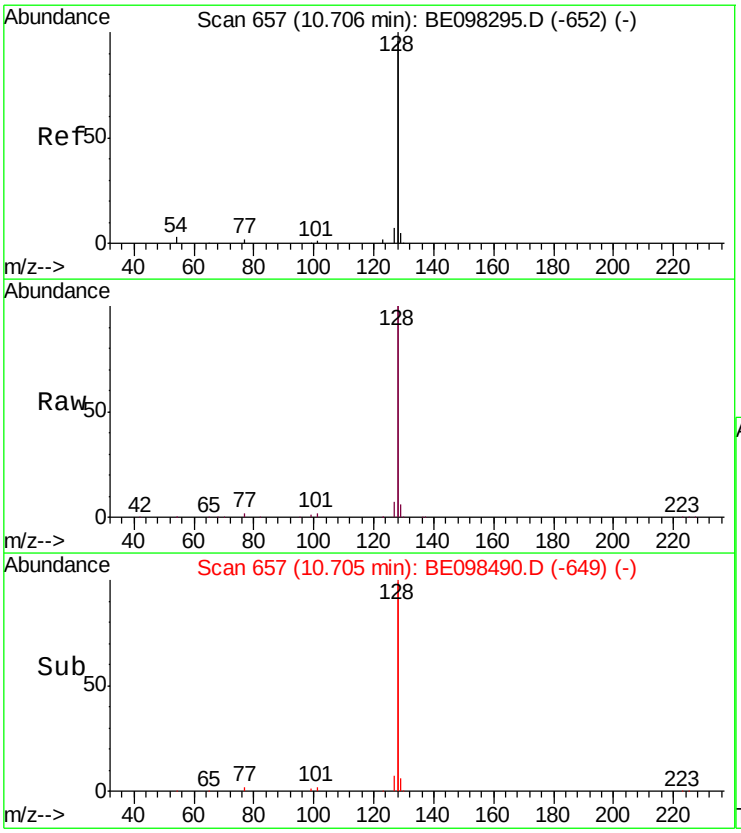
#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.02 min Scan# 527
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion: 82 Resp: 1398

Ion	Ratio	Lower	Upper
82	100		
128	441.0	102.4	153.6#
54	318.4	221.8	332.8

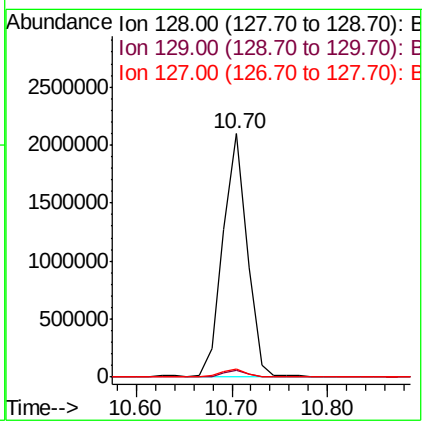


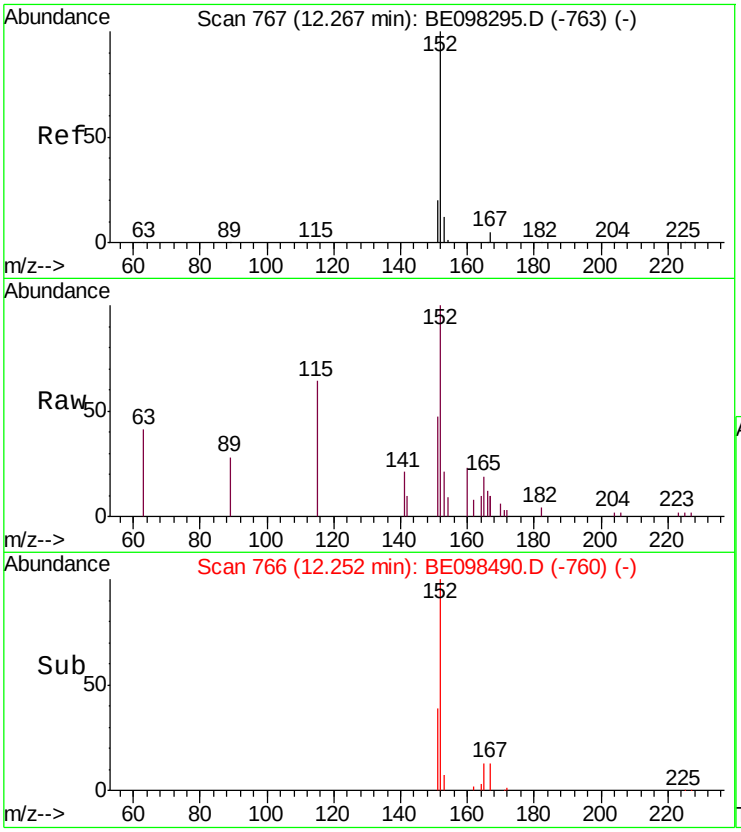


#9
Naphthalene
Concen: 68.870 ng
RT: 10.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:128 Resp: 3660002

Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.5	3.7
127	3.5	2.7	4.1



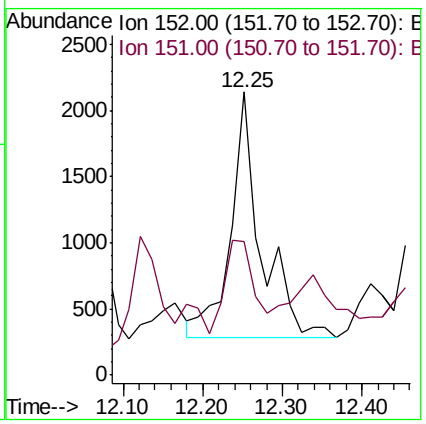


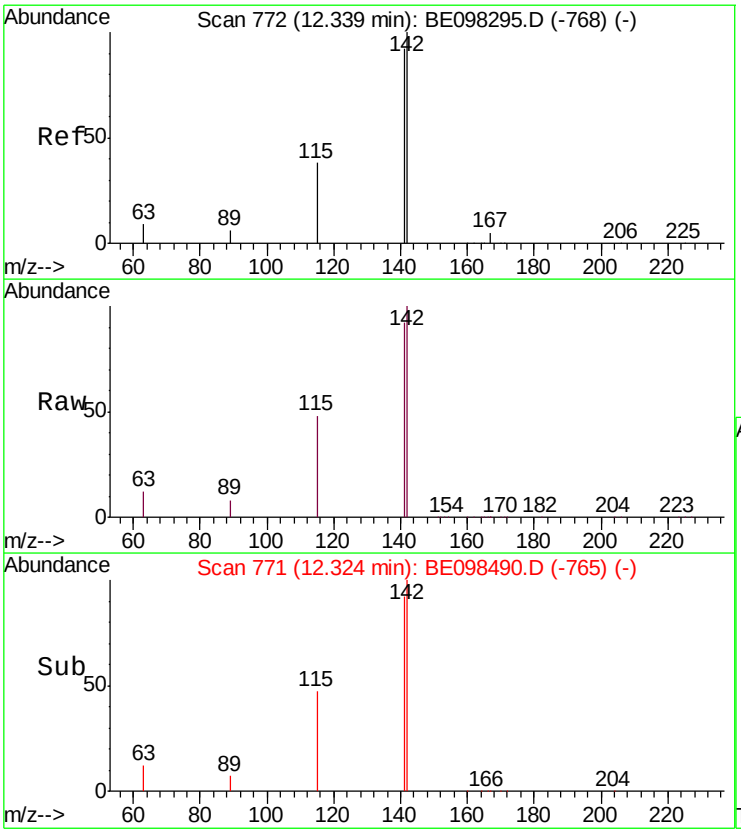
#11
2-Methylnaphthalene-d10
Concen: 0.572 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:152 Resp: 4912

Ion	Ratio	Lower	Upper
152	100		
151	35.8	16.2	24.4#

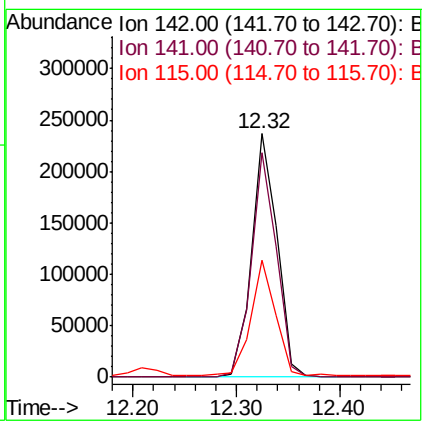


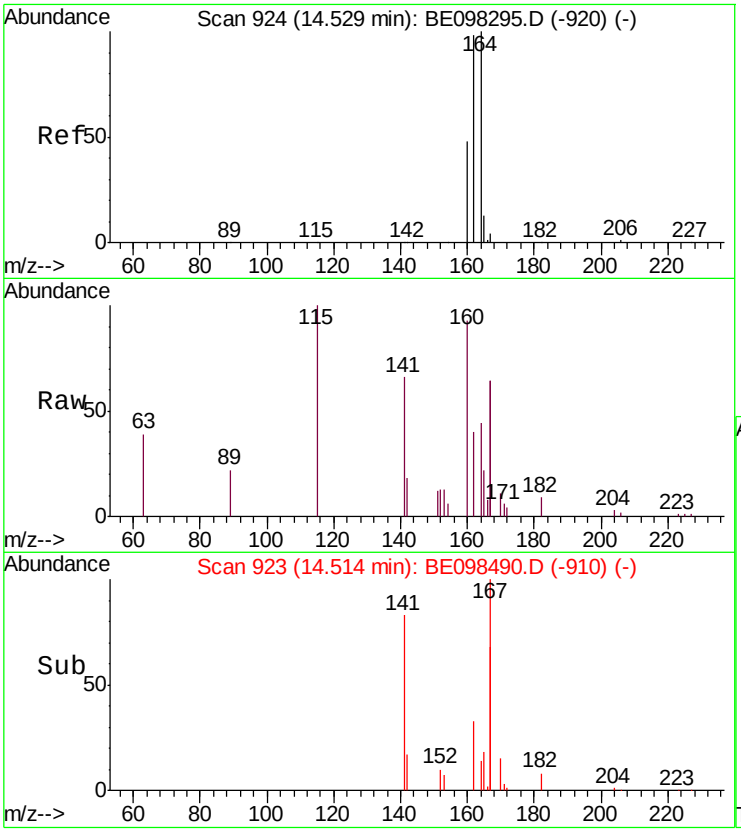


#12
2-Methylnaphthalene
Concen: 46.760 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:142 Resp: 403755

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.0	106.6
115	48.0	32.2	48.2



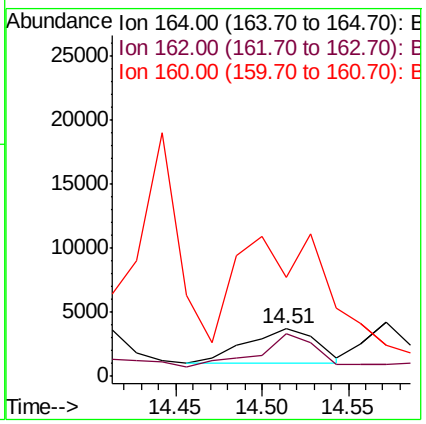


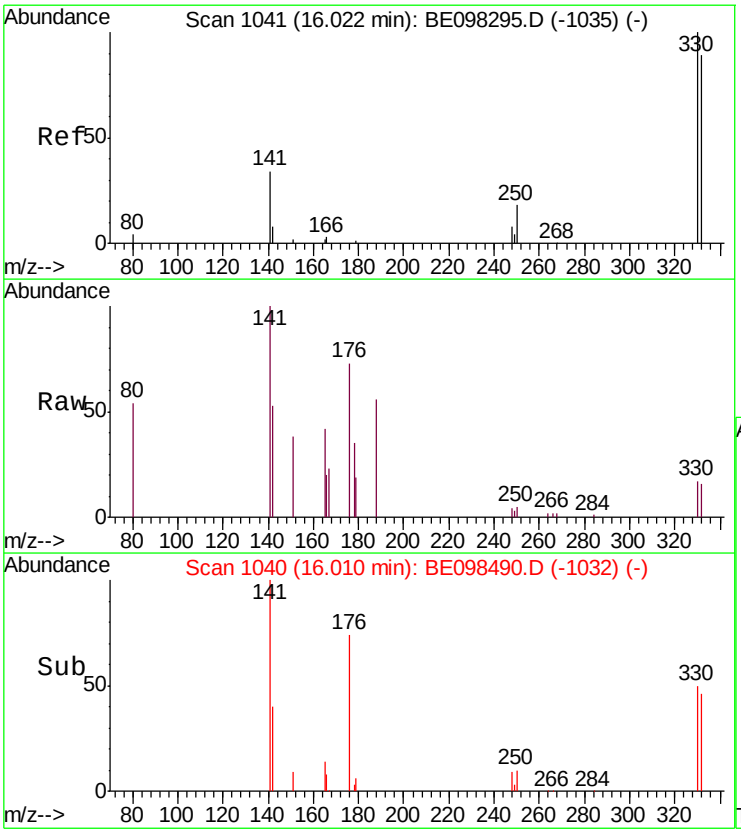
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:164 Resp: 7834

Ion	Ratio	Lower	Upper
164	100		
162	90.6	77.6	116.4
160	209.7	36.0	54.0#

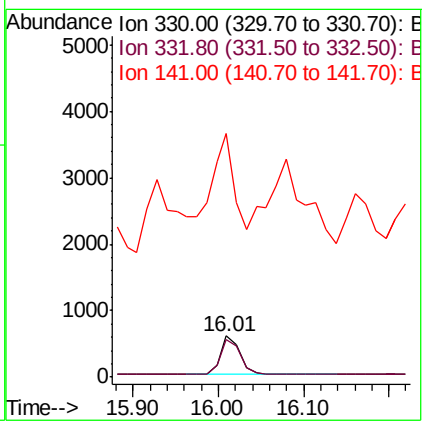


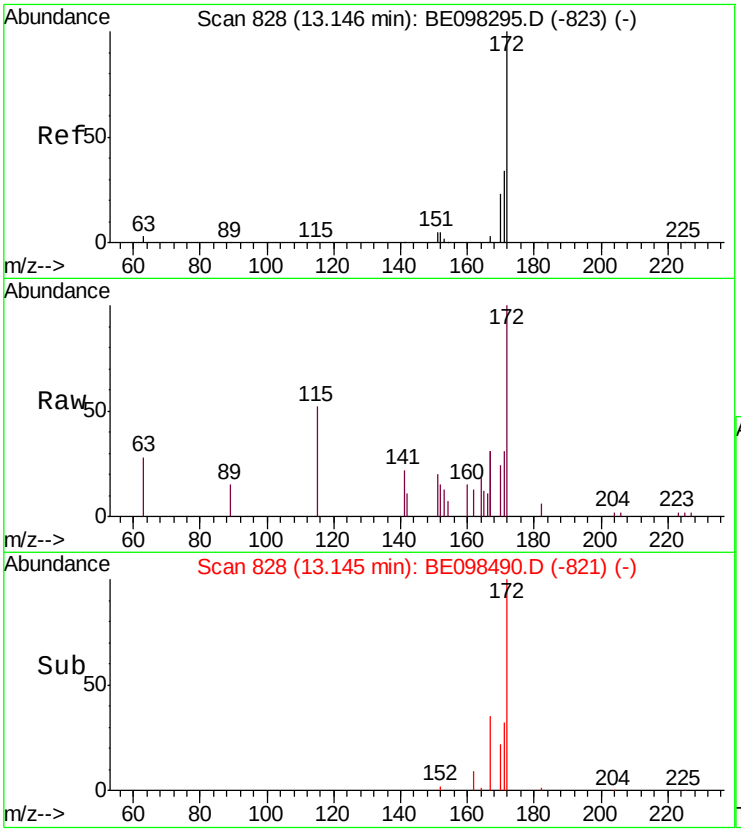


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:330 Resp: 901

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.2	114.4
141	273.0	39.0	58.4#



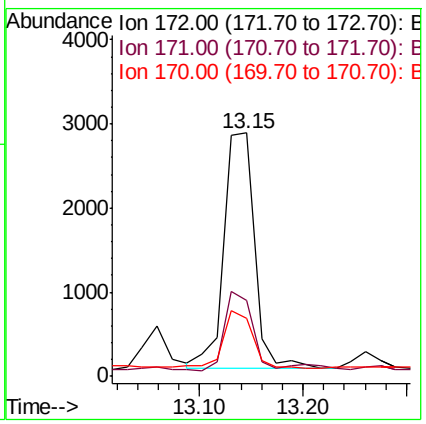


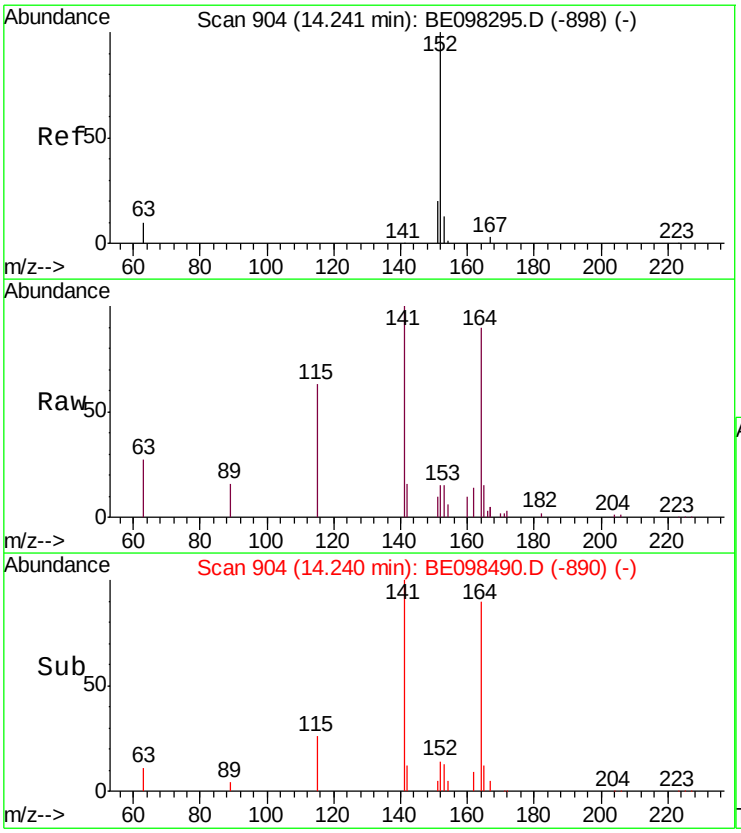
#15
2-Fluorobiphenyl
Concen: 0.173 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:172 Resp: 5722

Ion	Ratio	Lower	Upper
172	100		
171	31.4	27.5	41.3
170	23.6	19.6	29.4

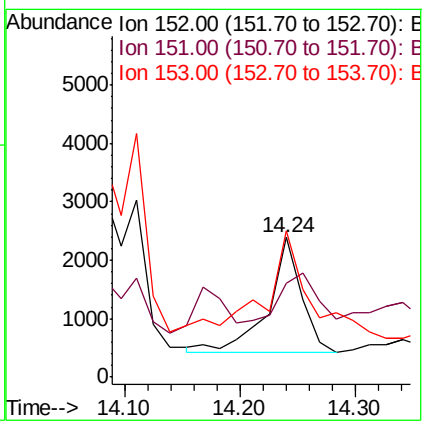


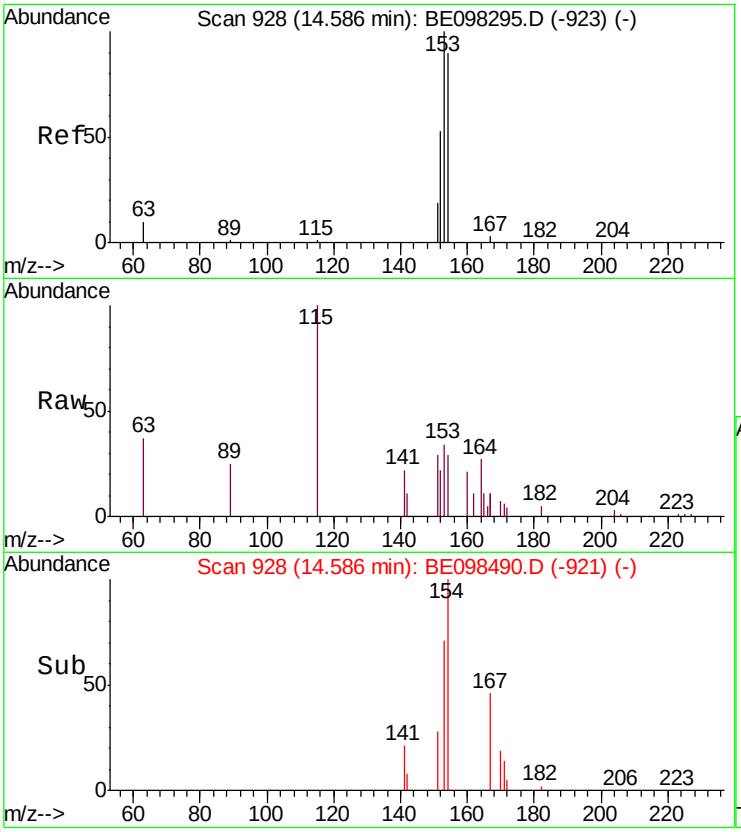


#16
Acenaphthylene
Concen: 0.108 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:152 Resp: 3966

Ion	Ratio	Lower	Upper
152	100		
151	48.2	15.5	23.3#
153	130.2	10.6	16.0#



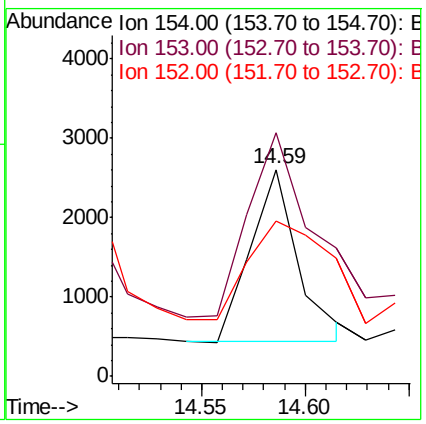


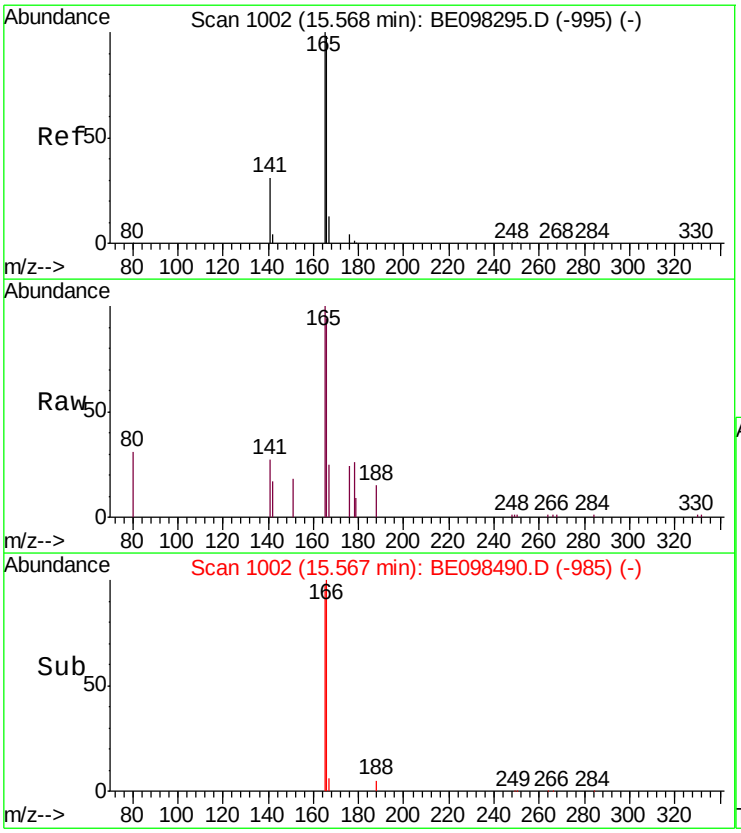
#17
Acenaphthene
Concen: 0.155 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:154 Resp: 3427

Ion	Ratio	Lower	Upper
154	100		
153	141.3	91.8	137.6#
152	96.9	45.5	68.3#

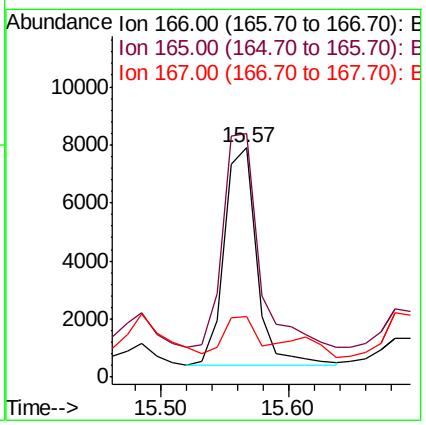


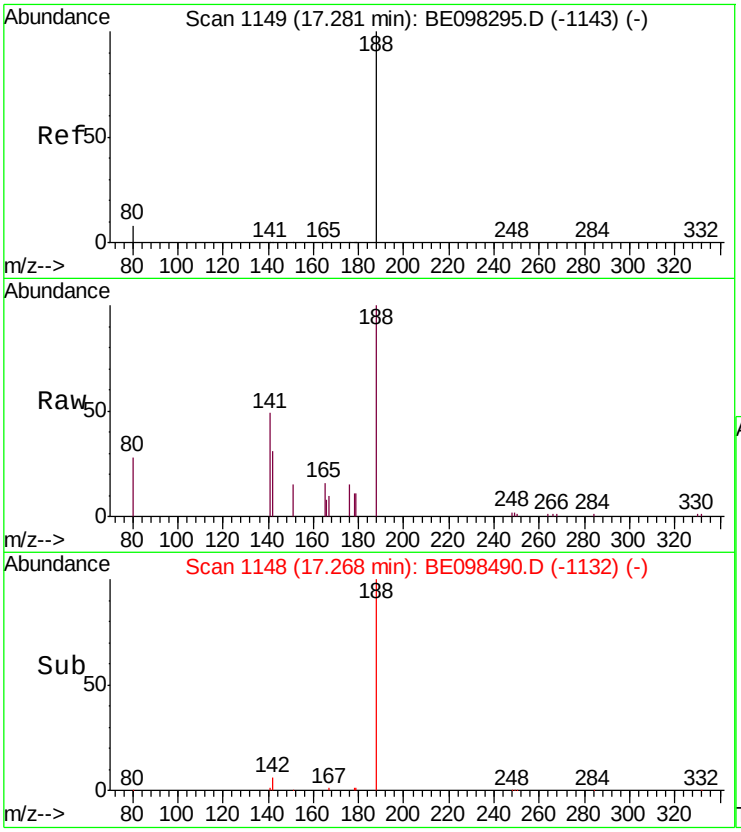


#18
Fluorene
Concen: 0.449 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:166 Resp: 13251

Ion	Ratio	Lower	Upper
166	100		
165	111.8	79.3	118.9
167	18.4	11.3	16.9#



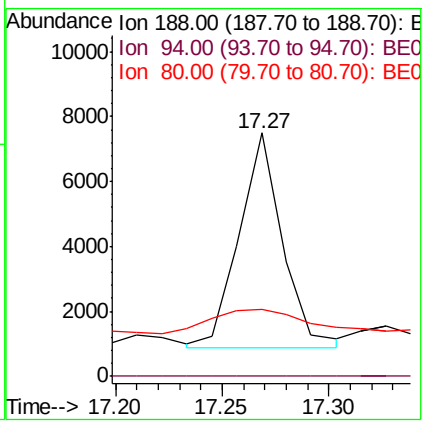


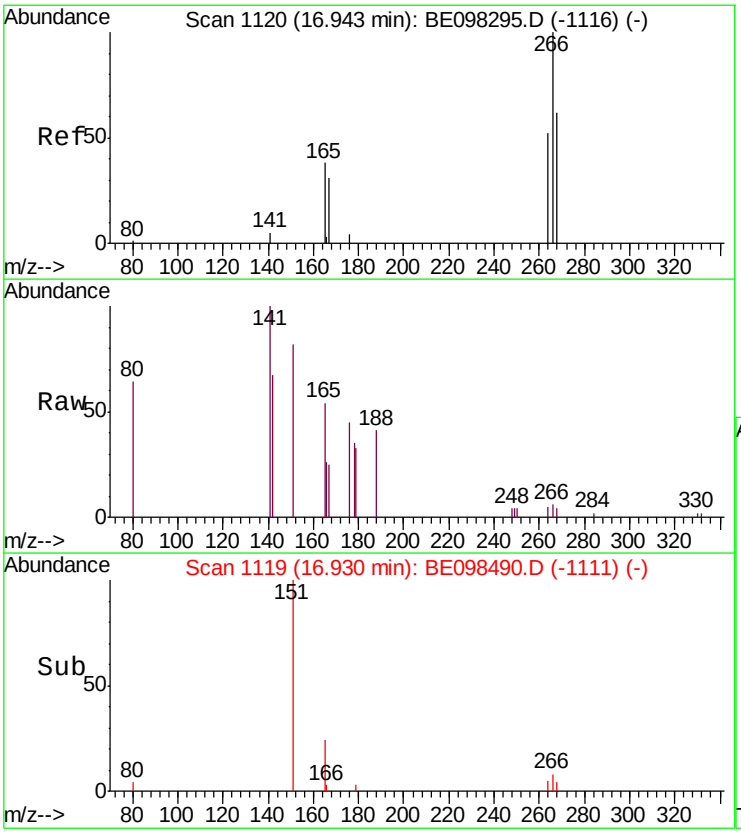
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:188 Resp: 9366

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	27.7	7.2	10.8#

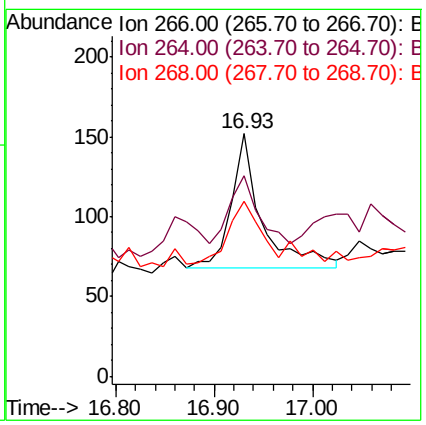


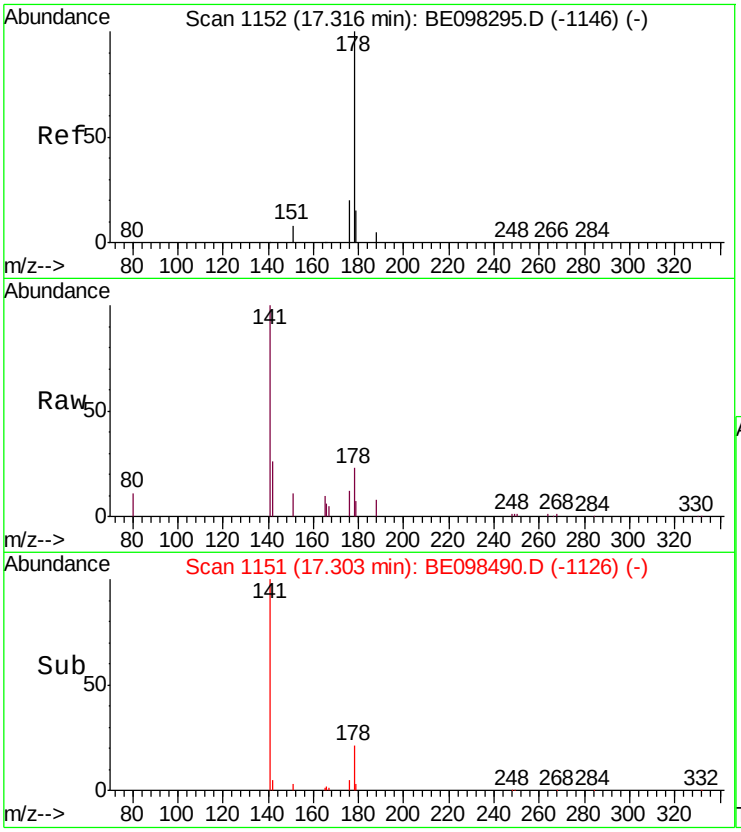


#22
Pentachlorophenol
Concen: 0.226 ng
RT: 16.93 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:266 Resp: 181

Ion	Ratio	Lower	Upper
266	100		
264	82.9	59.0	88.4
268	72.4	55.1	82.7



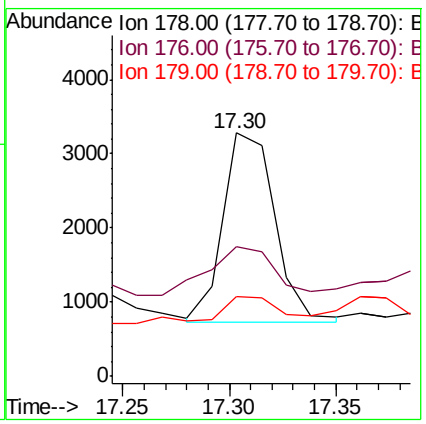


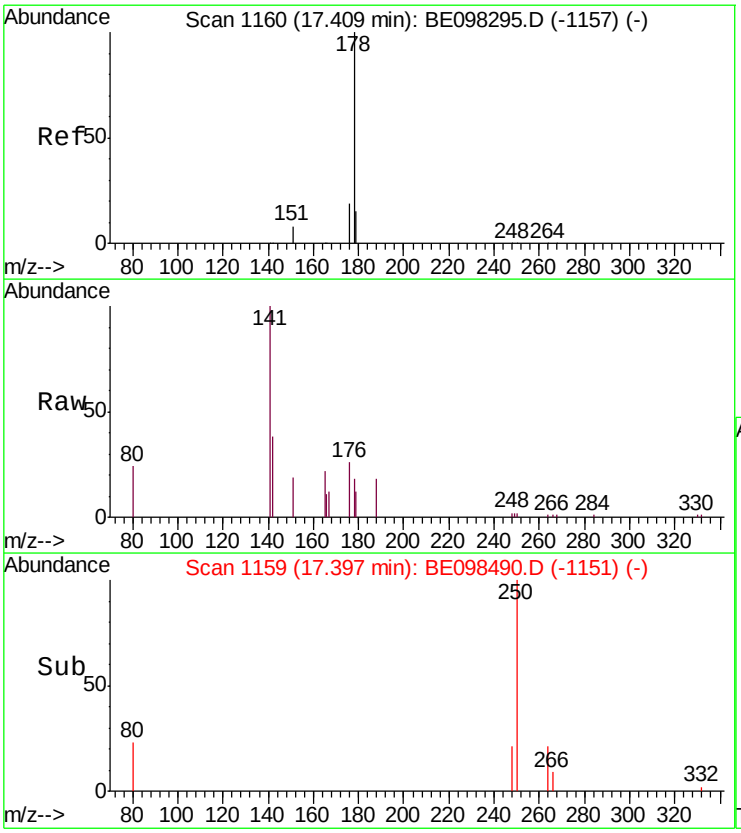
#23
Phenanthrene
Concen: 0.190 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:178 Resp: 4328

Ion	Ratio	Lower	Upper
178	100		
176	31.6	15.9	23.9#
179	27.5	12.3	18.5#

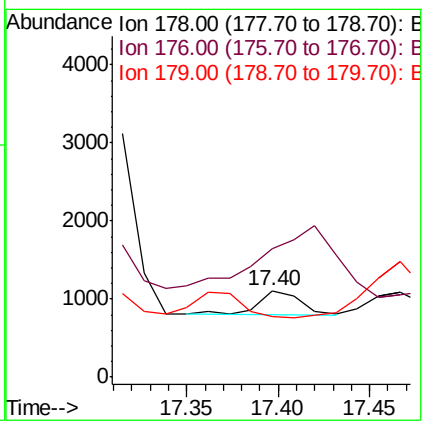


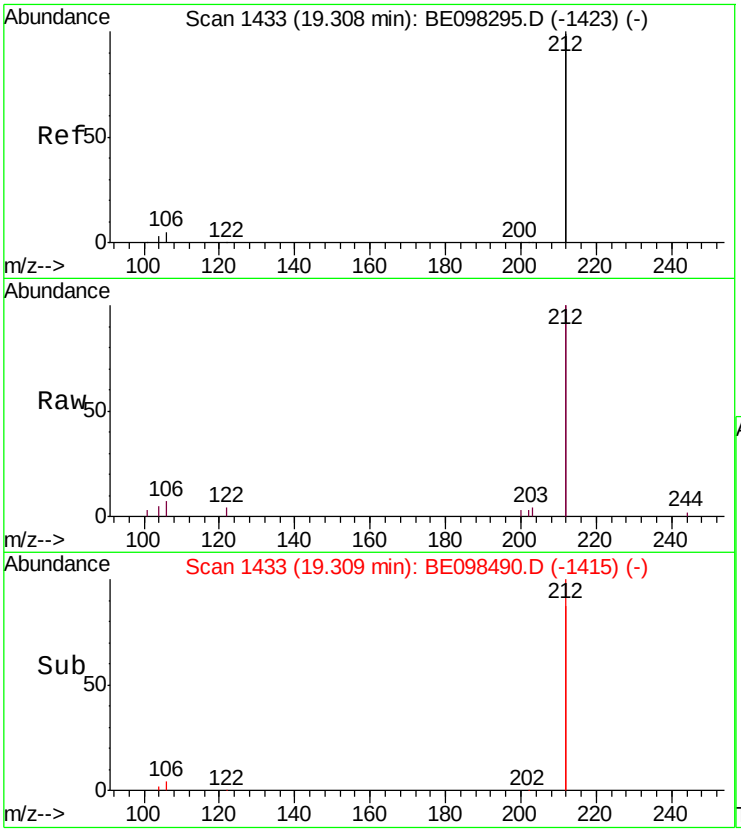


#24
Anthracene
Concen: 0.024 ng
RT: 17.40 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:178 Resp: 485

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.3	18.5#



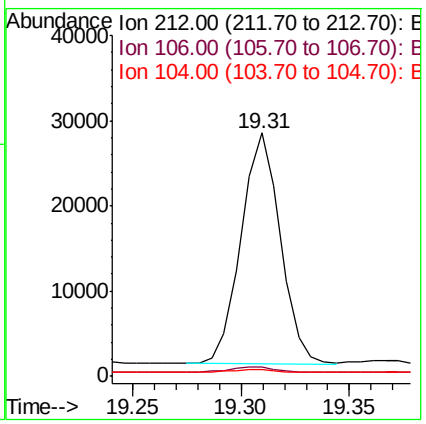


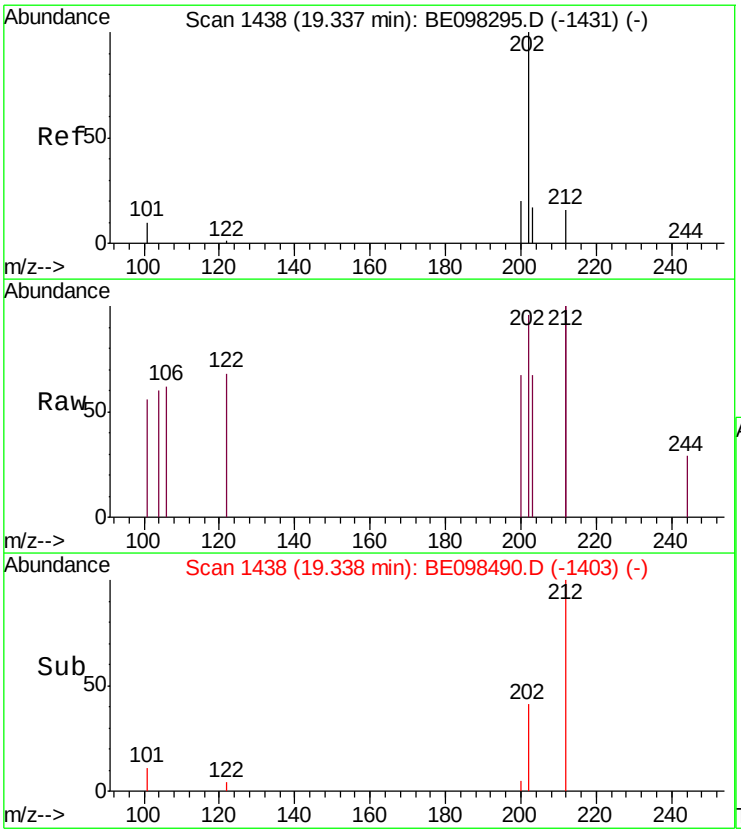
#25
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:212 Resp: 34283

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.2	1.3	1.9#

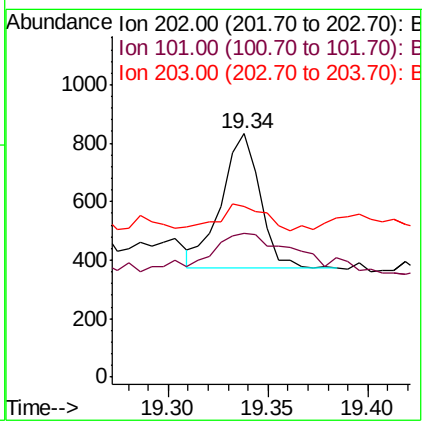


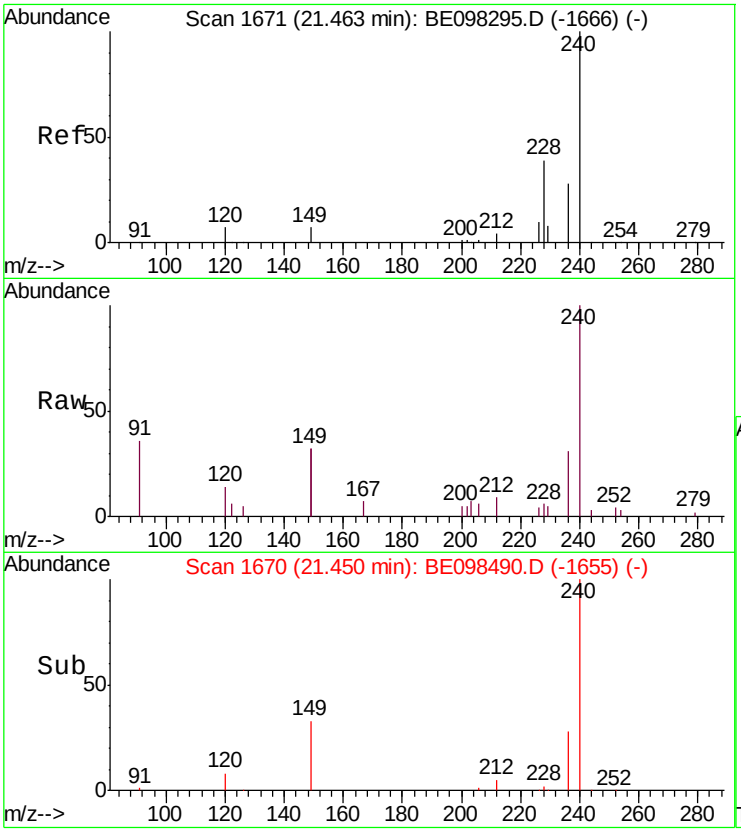


#26
Fluoranthene
Concen: 0.020 ng
RT: 19.34 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:202 Resp: 617

Ion	Ratio	Lower	Upper
202	100		
101	73.9	8.0	12.0#
203	27.1	13.8	20.6#



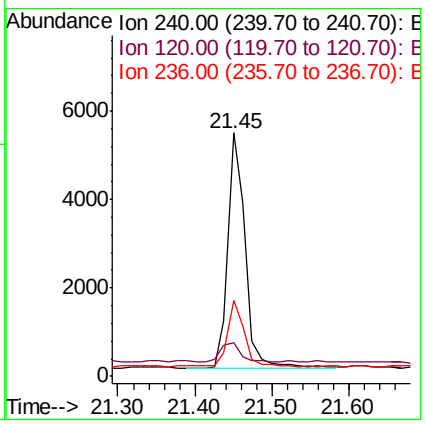


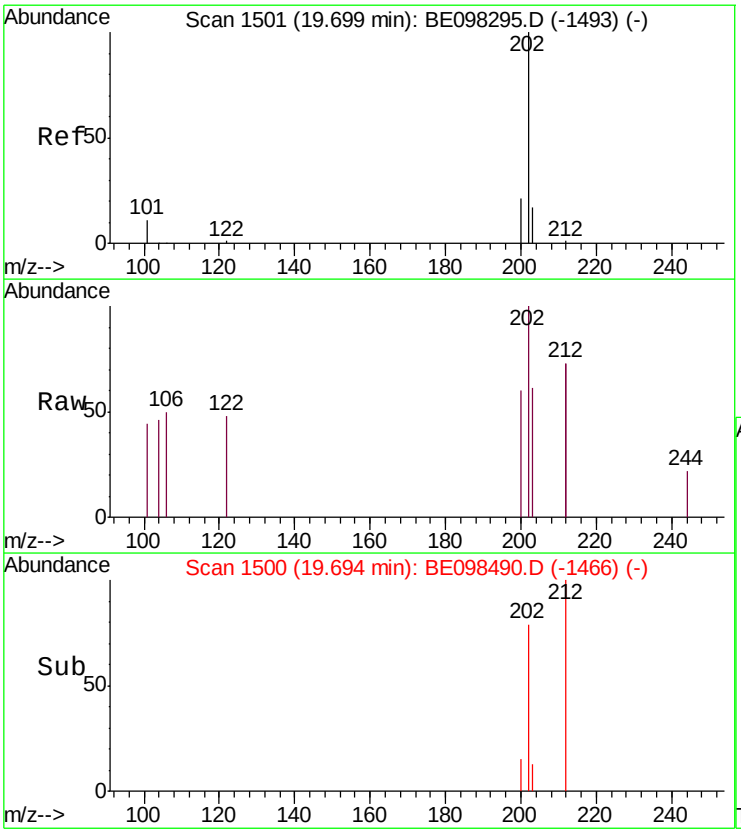
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:240 Resp: 8286

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	31.0	22.7	34.1

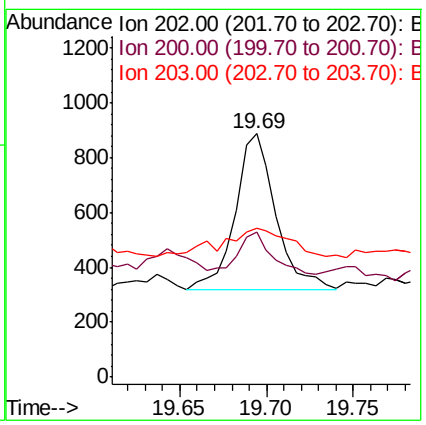


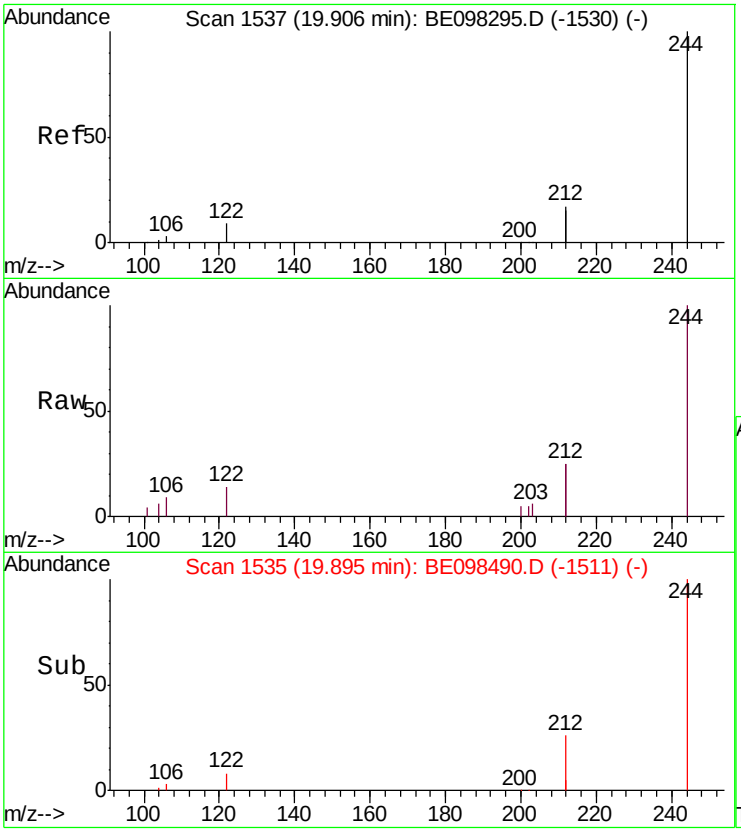


#28
Pyrene
Concen: 0.036 ng
RT: 19.69 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:202 Resp: 926

Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.7	25.1
203	26.5	14.1	21.1#



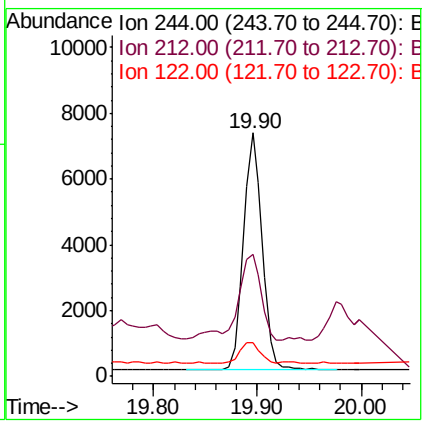


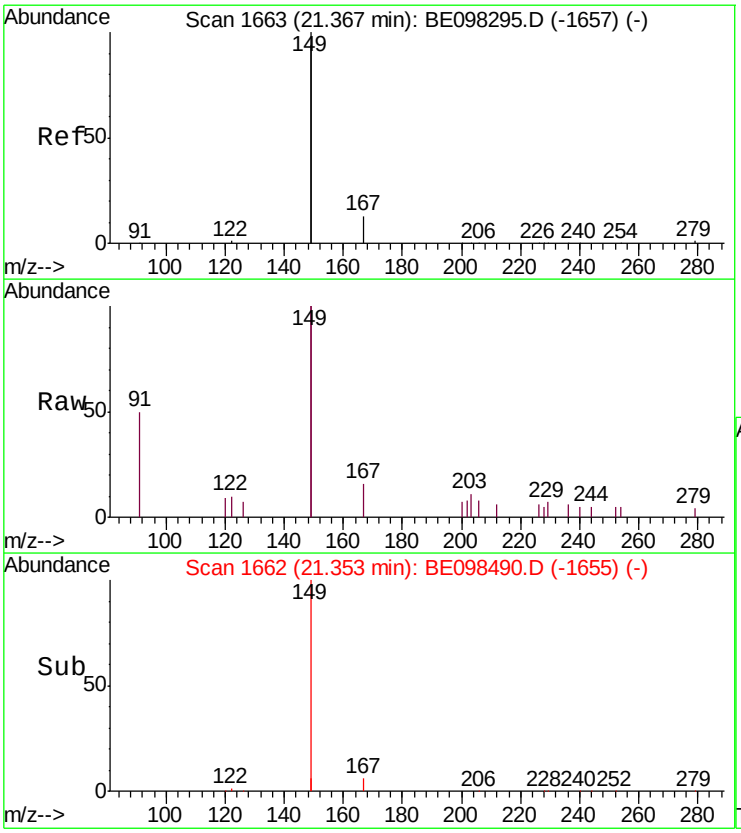
#29
Terphenyl-d14
Concen: 0.451 ng
RT: 19.90 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:244 Resp: 9080

Ion	Ratio	Lower	Upper
244	100		
212	50.2	27.4	41.0#
122	13.8	8.3	12.5#

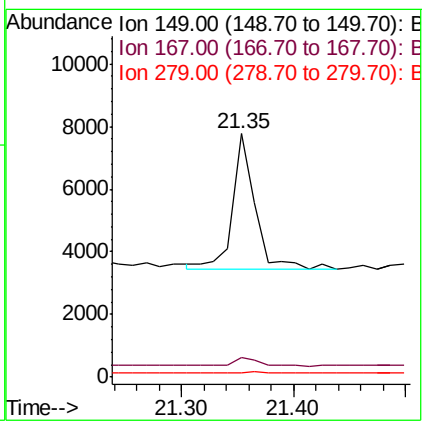


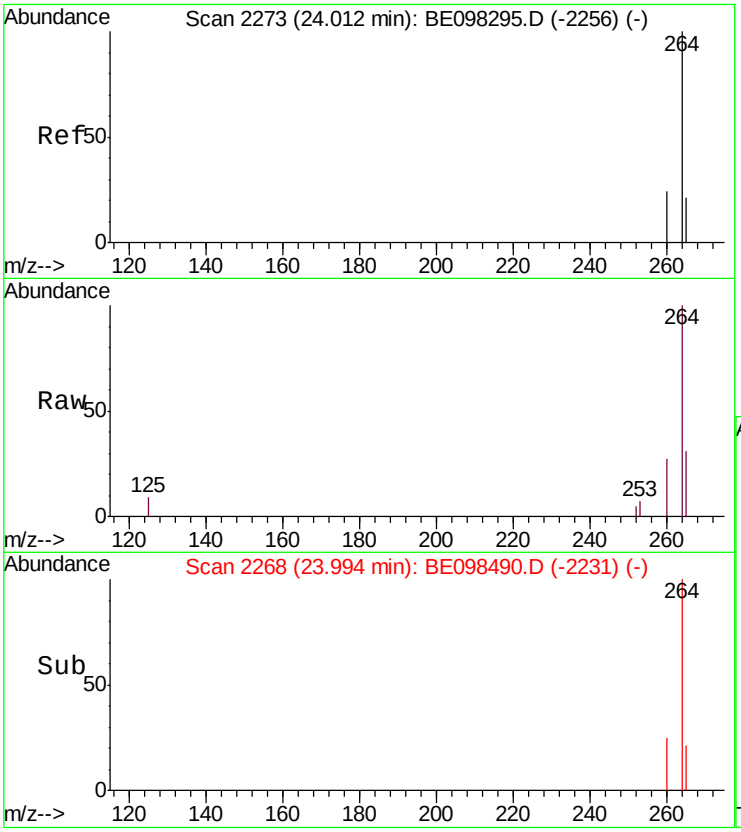


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.127 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:149 Resp: 6066

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.7	8.5
279	1.6	1.0	1.4#



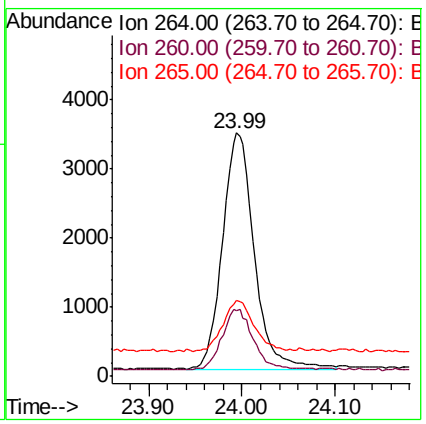


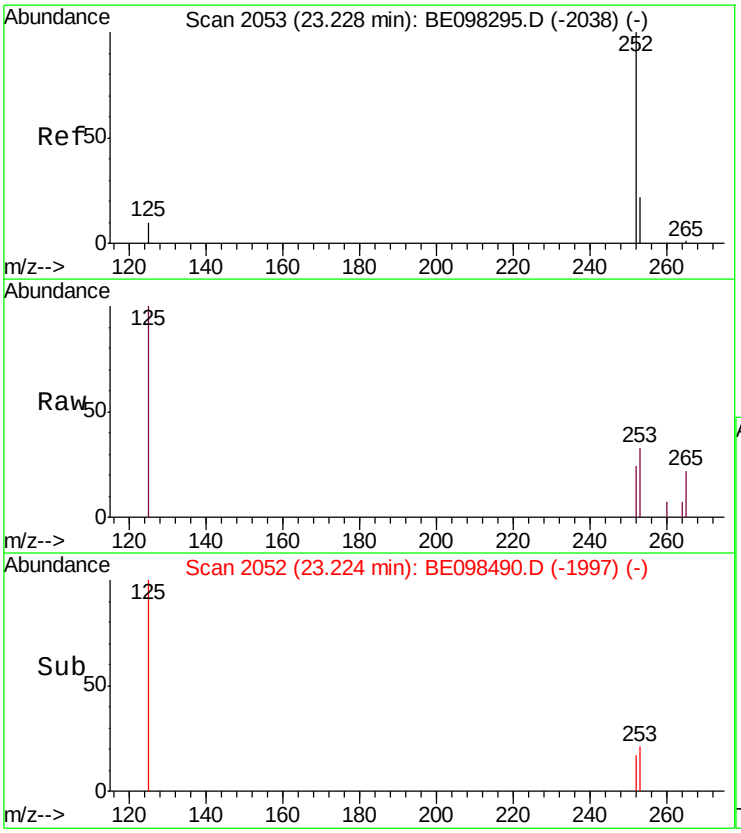
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.99 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Instrument :
BNA_E
ClientSampleId :
PR-MW-01_121218

Tgt Ion:264 Resp: 8129

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.2	30.2
265	31.1	25.2	37.8





#35
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 23.22 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BE098490.D
Acq: 16 Dec 2018 3:37

Tgt Ion:252 Resp: 551

Ion	Ratio	Lower	Upper
252	100		
253	135.4	20.0	30.0#
125	415.6	9.6	14.4#