Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001376.D
Acq On : 22 May 2015 01:18
Operator : TP/IZ
Sample : G2255-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : AOC50MW002-150512

Quant Time: May 22 05:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 10:49:04 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.432	152	12209	5.00	ng	0.00
6) Naphthalene-d8	10.199	136	52588	5.00	ng	0.00
12) Acenaphthene-d10	14.107	164	31339	5.00	ng	0.00
18) Phenanthrene-d10	16.851	188	62349	5.00	ng	# 0.00
25) Chrysene-d12	21.051	240	50455	5.00	ng	#-0.02
32) Perylene-d12	23.167	264	36823	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.020	112	10424	4.40	ng	0.00
5) Phenol-d6	6.628	99	7648	2.59	ng	0.02
7) Nitrobenzene-d5	8.586	82	3931	1.39	ng	0.00
13) 2,4,6-Tribromophenol	15.595	330	2682	2.14	ng	0.00
14) 2-Fluorobiphenyl	12.719	172	58015	6.21	ng	0.00
27) Terphenyl-d14	19.503	244	71087	10.71	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.919	88	197	Below Cal	#	25
3) n-Nitrosodimethylamine	2.996	42	463	0.34	ng	# 1
8) Nitrobenzene	8.242	77	240	0.18	ng	# 42
9) Naphthalene	10.250	128	292	0.03	ng	# 1
10) Hexachlorobutadiene	10.216	225	325	0.15	ng	# 1
17) Fluorene	14.745	166	478	0.07	ng	# 41
19) 4-Bromophenyl-phenylether	15.934	248	8	Below Cal	#	3
21) Pentachlorophenol	16.478	266	185	0.46	ng	# 32
23) Anthracene	16.885	178	414	0.05	ng	# 59
28) Benzo(a)anthracene	21.051	228	329	0.02	ng	# 52
29) Chrysene	21.051	228	321	0.02	ng	# 45
30) Bis(2-ethylhexyl)phtha...	20.974	149	6618	0.90	ng	95
31) Indeno(1,2,3-cd)pyrene	25.169	276	368	0.02	ng	# 1

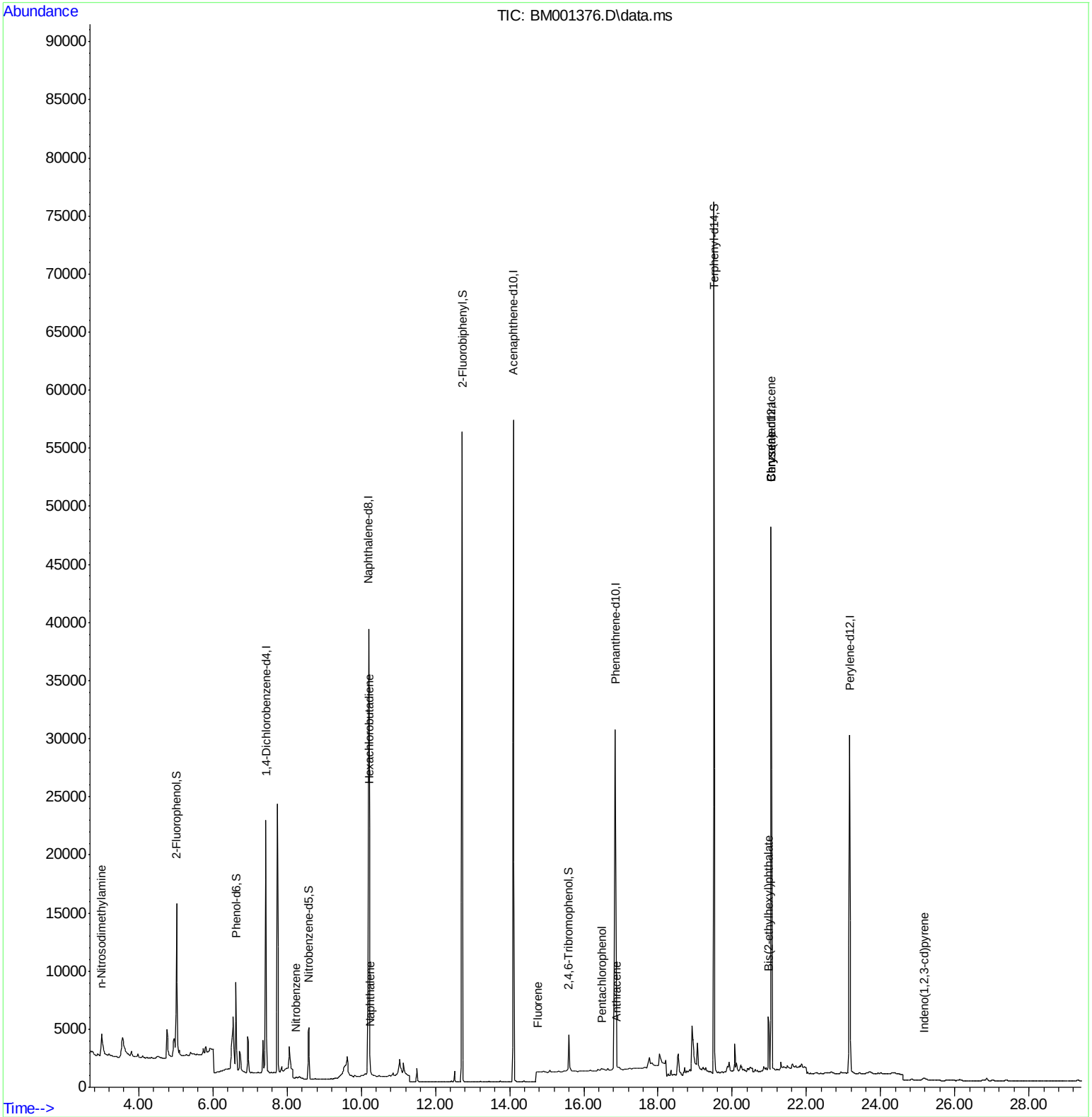
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

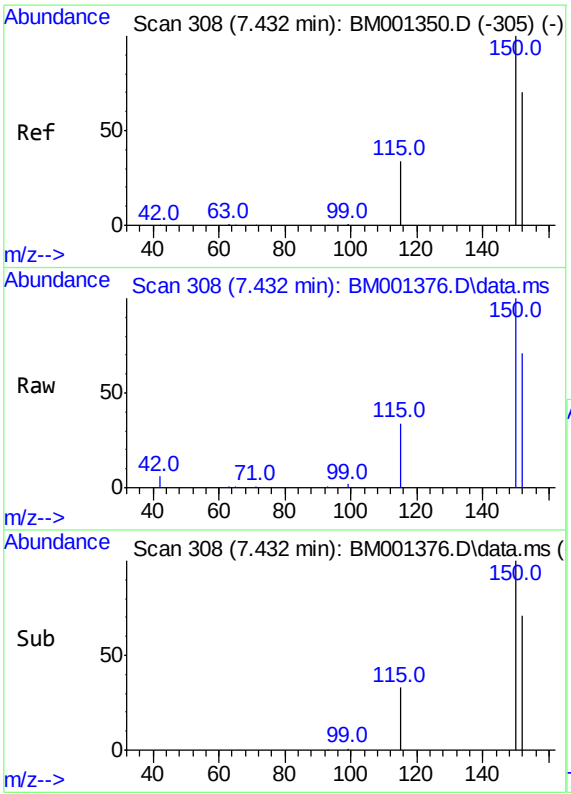
Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001376.D
Acq On : 22 May 2015 01:18
Operator : TP/IZ
Sample : G2255-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

Quant Time: May 22 05:33:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 10:49:04 2015
Response via : Initial Calibration



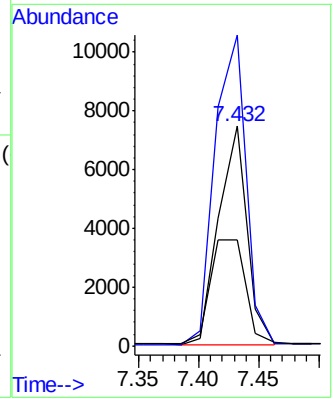
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

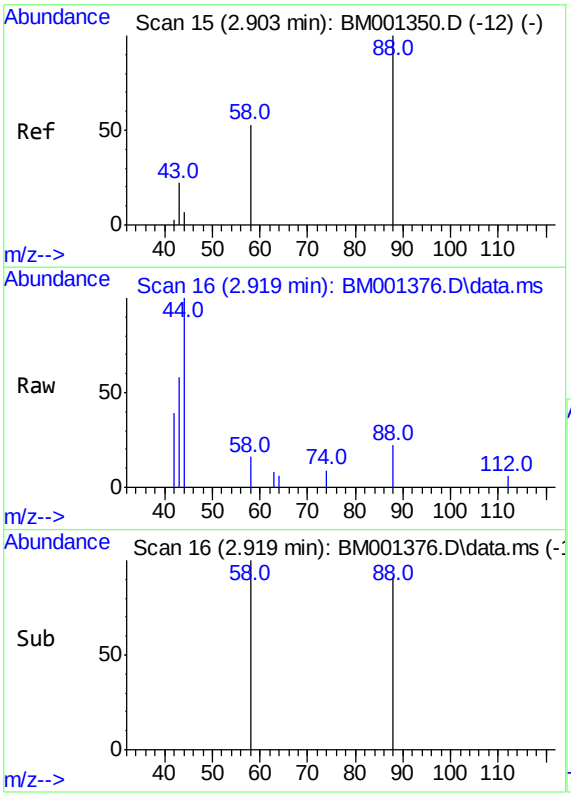


#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.432 min Scan# 308
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:152 Resp: 12209

Ion	Ratio	Lower	Upper
152	100		
150	141.4	114.1	171.1
115	48.2	39.2	58.8

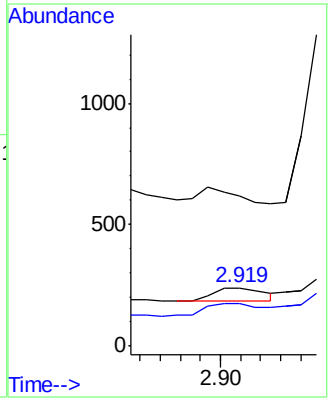




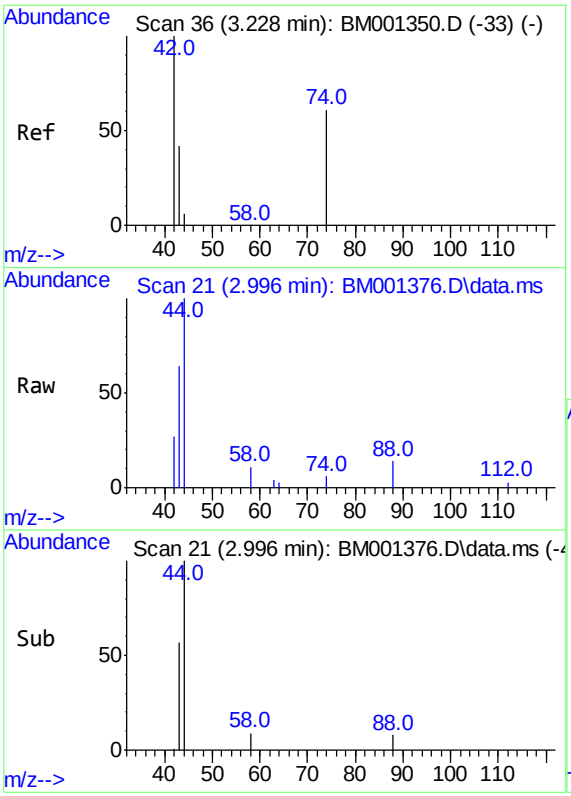
#2
1,4-Dioxane
Concen: Below Cal
RT: 2.919 min Scan# 16
Delta R.T. 0.016 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 88 Resp: 197

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.1	79.7#
43	0.0	27.8	41.8#



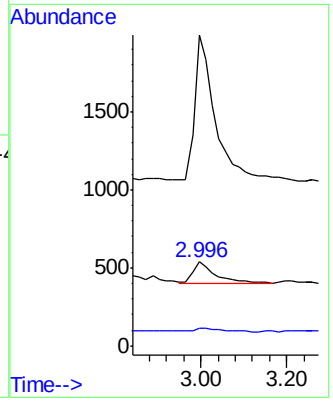
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

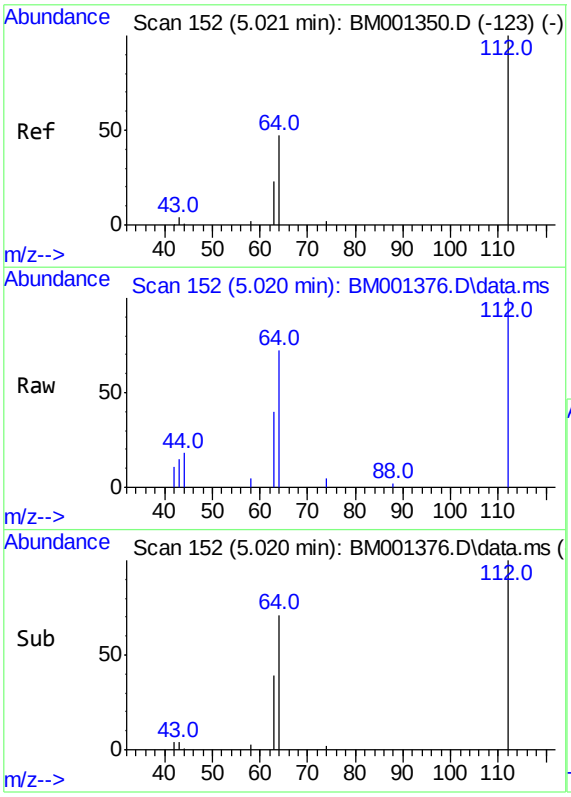


#3
n-Nitrosodimethylamine
Concen: 0.34 ng
RT: 2.996 min Scan# 21
Delta R.T. -0.232 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 42 Resp: 463

Ion	Ratio	Lower	Upper
42	100		
74	15.1	70.0	105.0#
44	674.5	3.6	5.4#

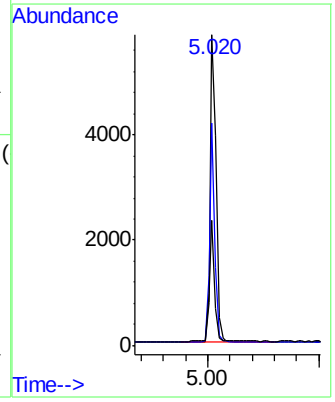




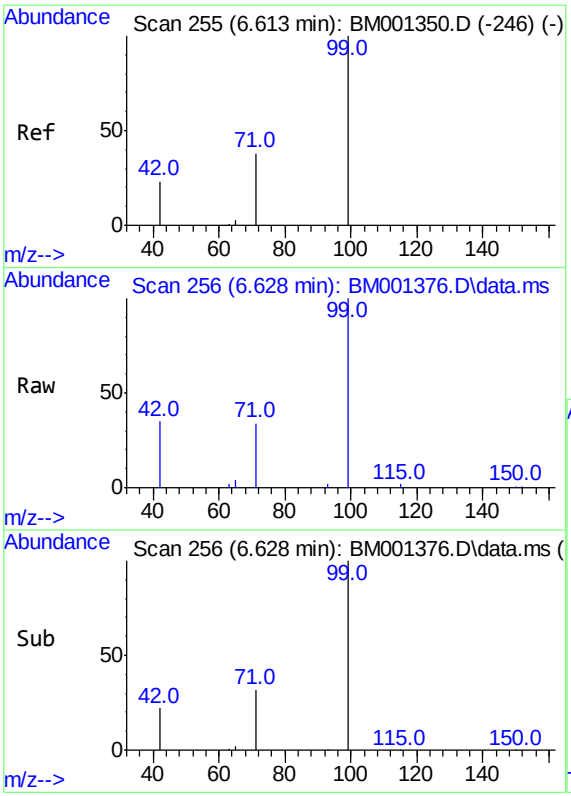
#4
2-Fluorophenol
Concen: 4.40 ng
RT: 5.020 min Scan# 152
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:112 Resp: 10424

Ion	Ratio	Lower	Upper
112	100		
64	63.3	52.9	79.3
63	35.9	29.6	44.4



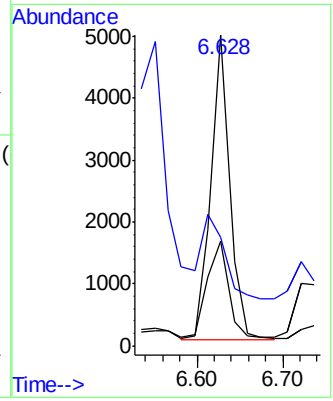
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

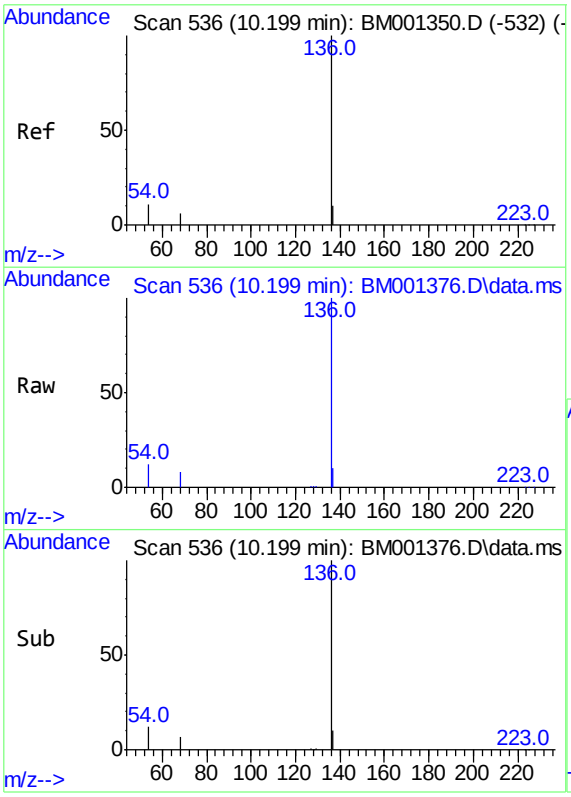


#5
Phenol-d6
Concen: 2.59 ng
RT: 6.628 min Scan# 256
Delta R.T. 0.015 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 99 Resp: 7648

Ion	Ratio	Lower	Upper
99	100		
42	41.4	21.4	32.2#
71	35.7	29.0	43.4

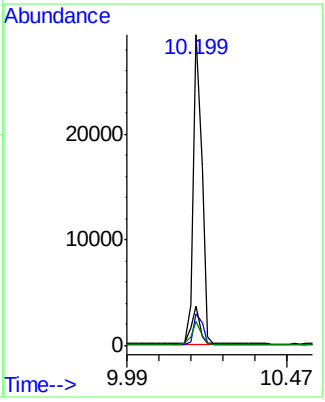


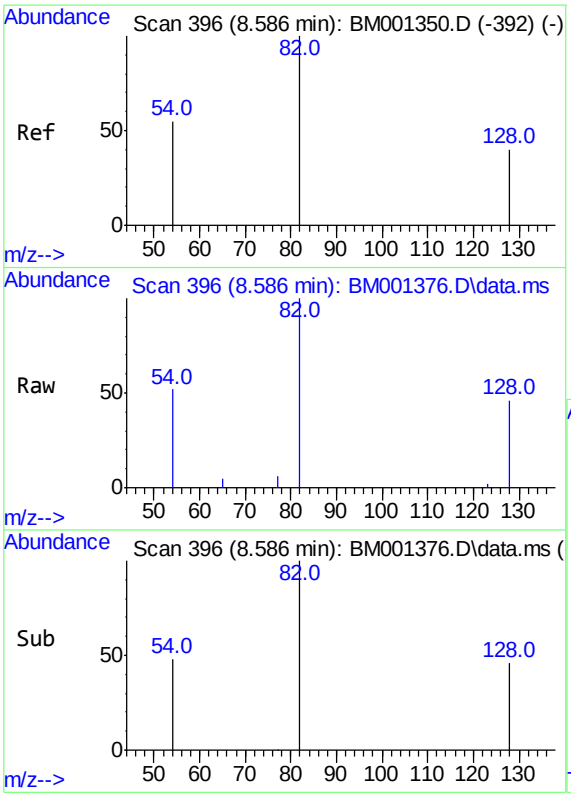


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.199 min Scan# 536
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:136 Resp: 52588

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.2	12.4
54	12.5	9.4	14.0
68	7.7	5.2	7.8

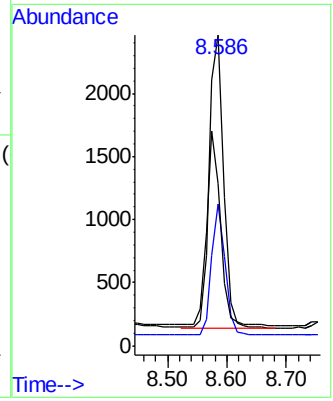




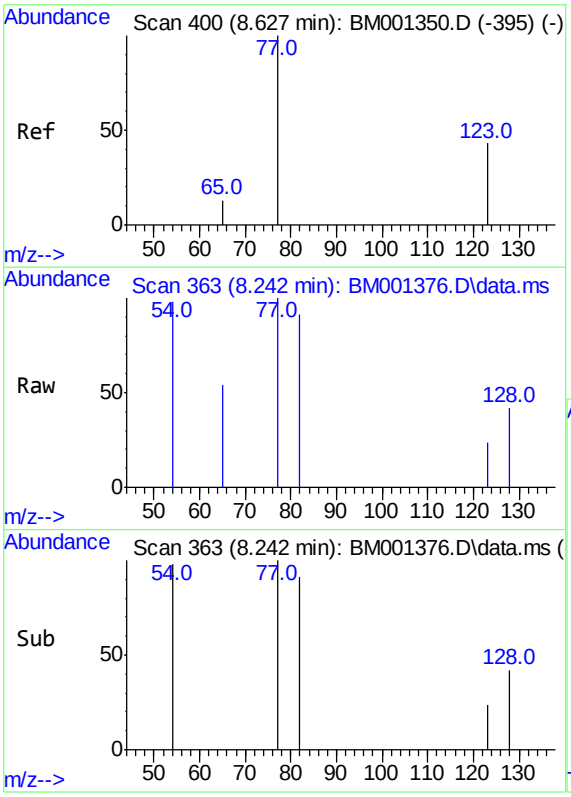
#7
Nitrobenzene-d5
Concen: 1.39 ng
RT: 8.586 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 82 Resp: 3931

Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.5	50.3
54	52.1	45.1	67.7



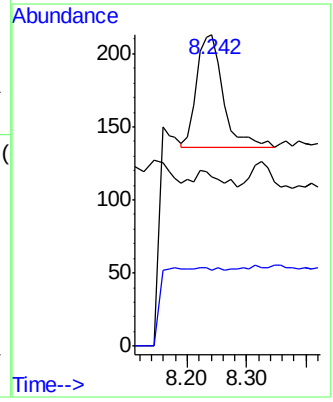
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512



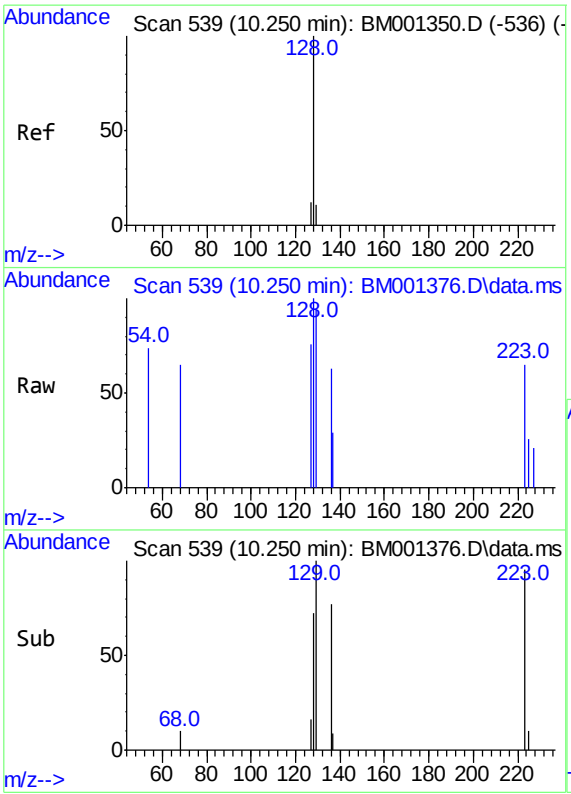
#8
Nitrobenzene
Concen: 0.18 ng
RT: 8.242 min Scan# 363
Delta R.T. -0.385 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion: 77 Resp: 240

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	0.0	11.3	16.9#



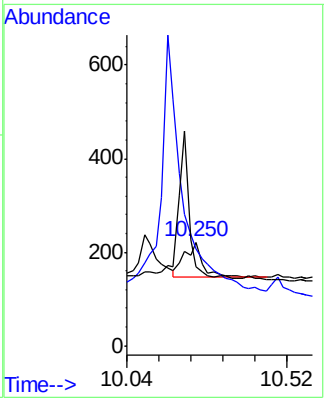
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

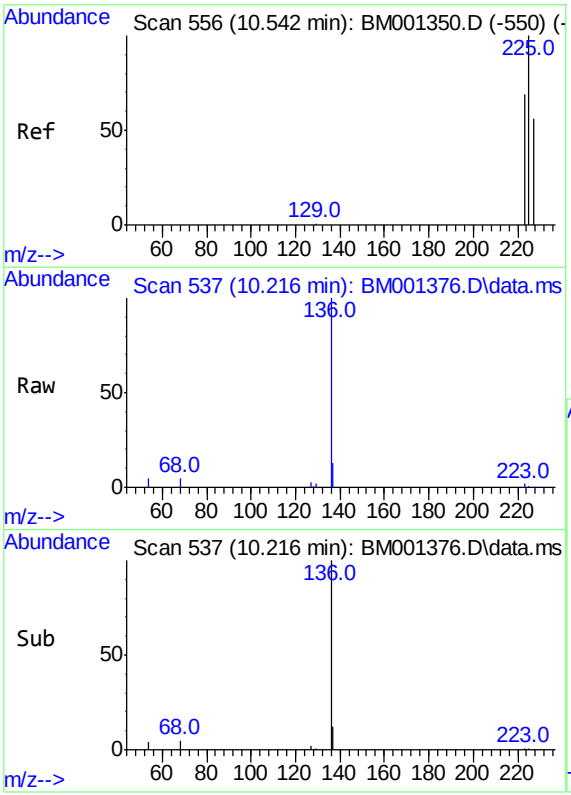


#9
Naphthalene
Concen: 0.03 ng
RT: 10.250 min Scan# 539
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:128 Resp: 292

Ion	Ratio	Lower	Upper
128	100		
129	94.1	9.1	13.7#
127	76.0	10.4	15.6#

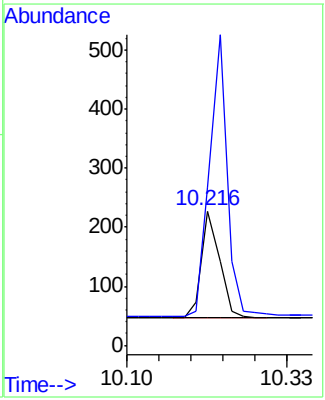




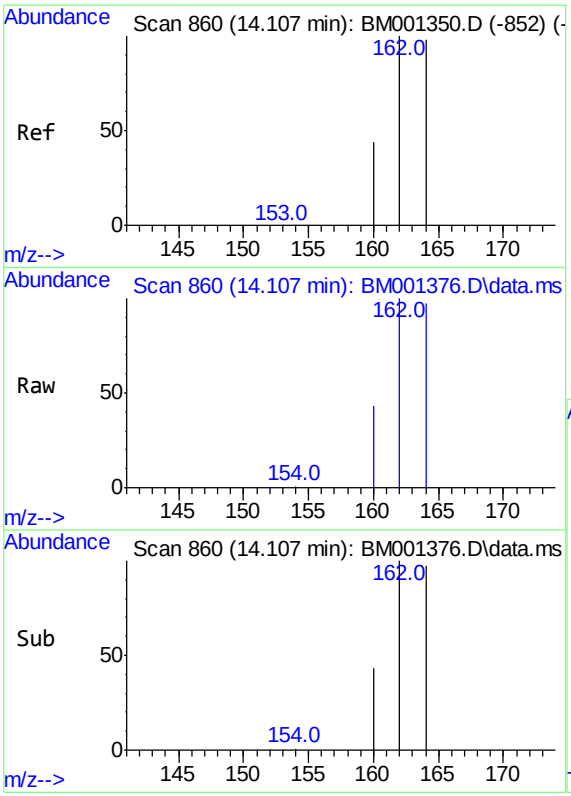
#10
Hexachlorobutadiene
Concen: 0.15 ng
RT: 10.216 min Scan# 537
Delta R.T. -0.326 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:225 Resp: 325

Ion	Ratio	Lower	Upper
225	100		
223	262.5	50.3	75.5#
227	0.3	50.6	75.8#



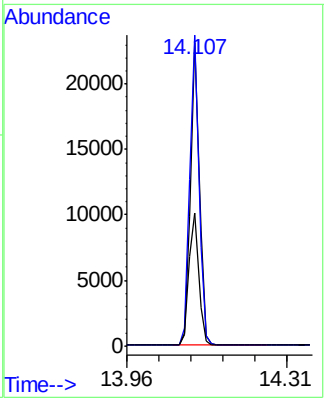
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

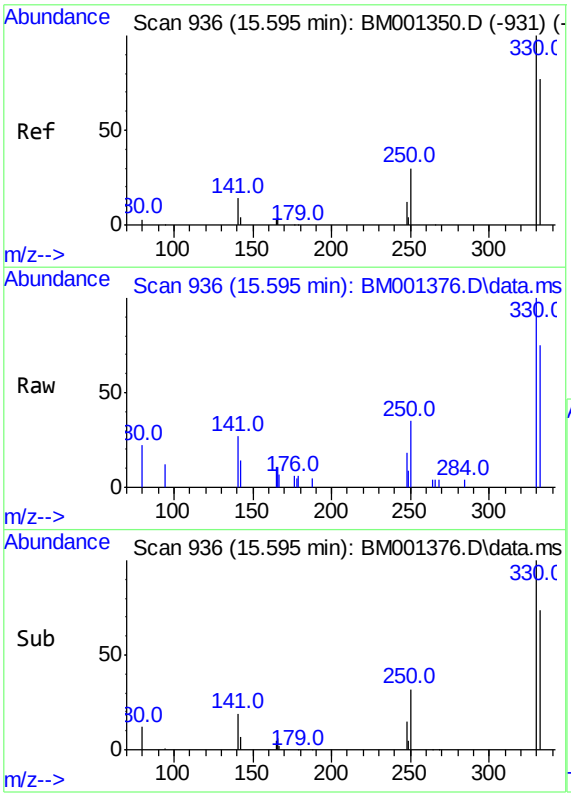


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.107 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:164 Resp: 31339

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.8
160	44.1	35.8	53.8

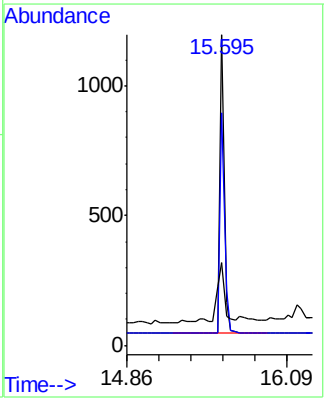




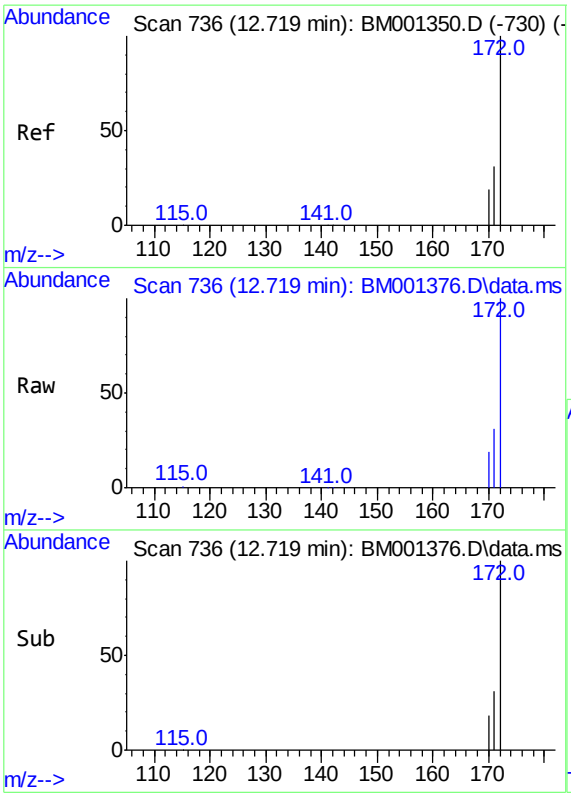
#13
2,4,6-Tribromophenol
Concen: 2.14 ng
RT: 15.595 min Scan# 936
Delta R.T. 0.001 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:330 Resp: 2682

Ion	Ratio	Lower	Upper
330	100		
332	79.3	65.4	98.2
141	33.1	20.2	30.4#



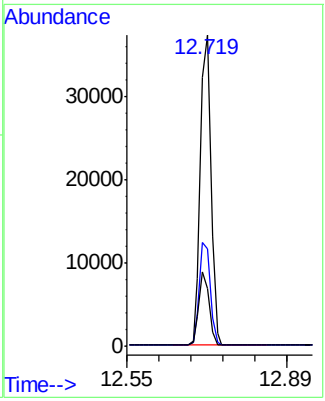
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

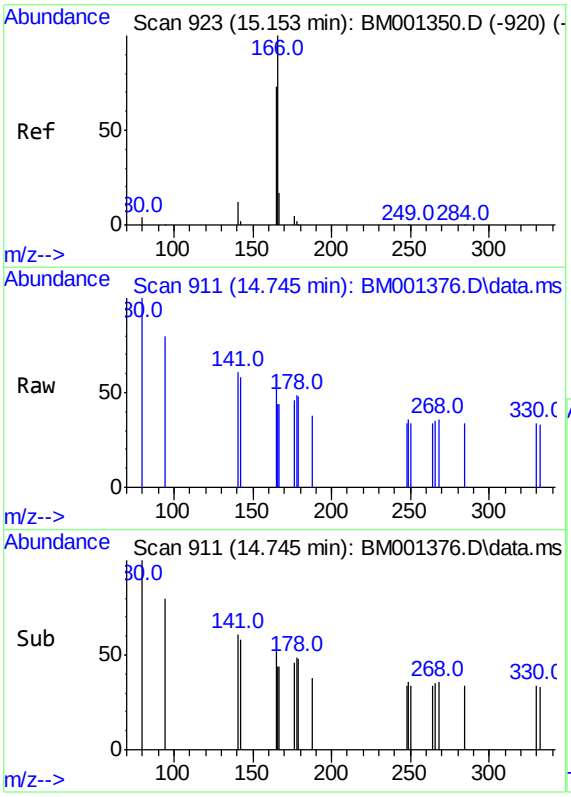


#14
2-Fluorobiphenyl
Concen: 6.21 ng
RT: 12.719 min Scan# 736
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:172 Resp: 58015

Ion	Ratio	Lower	Upper
172	100		
171	31.3	25.4	38.2
170	18.6	15.7	23.5

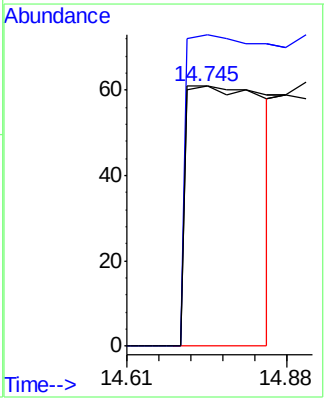


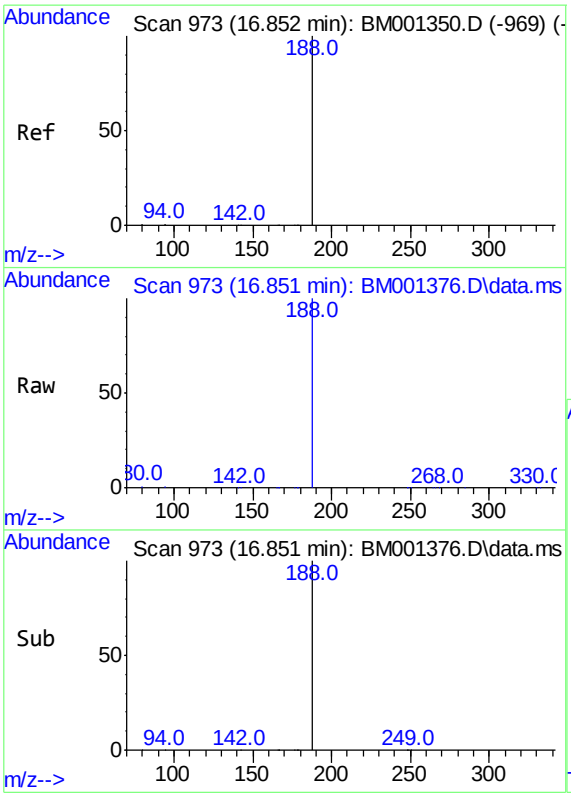


#17
Fluorene
Concen: 0.07 ng
RT: 14.745 min Scan# 911
Delta R.T. -0.408 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:166 Resp: 478

Ion	Ratio	Lower	Upper
166	100		
165	149.2	72.5	108.7#
167	0.0	16.0	24.0#

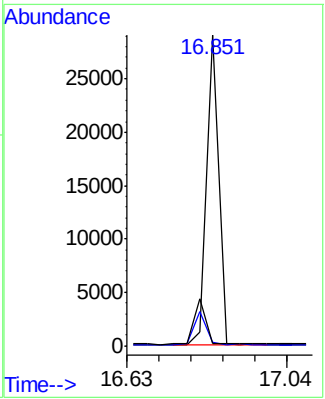




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.851 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:188 Resp: 62349

Ion	Ratio	Lower	Upper
188	100		
94	0.9	0.6	1.0
80	0.9	0.6	0.8#



Instrument :
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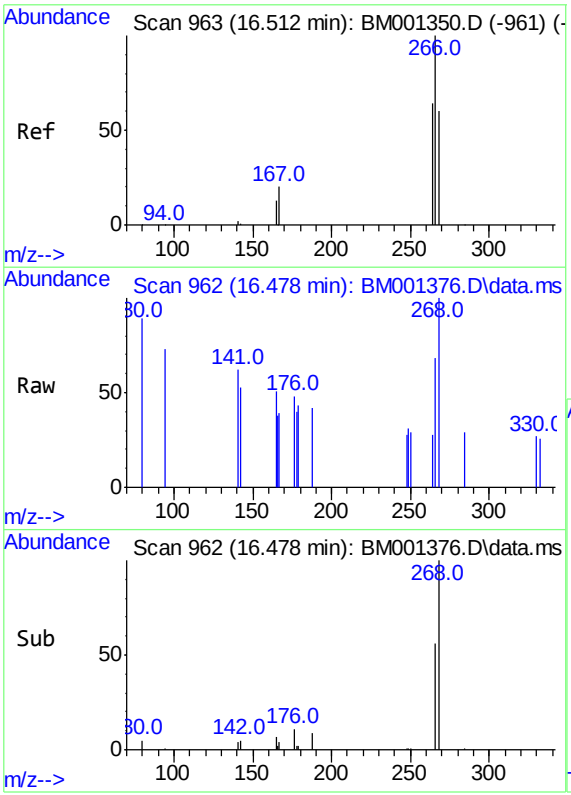
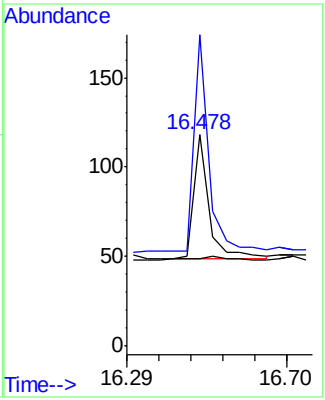
AOC50MW002-150512



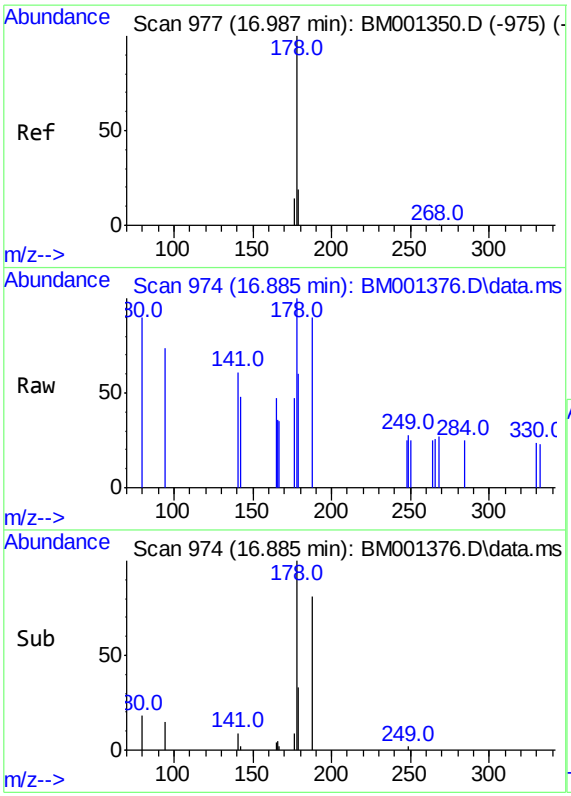
#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.478 min Scan# 962
Delta R.T. -0.033 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:266 Resp: 185

Ion	Ratio	Lower	Upper
266	100		
268	147.5	51.2	76.8#
264	41.5	53.7	80.5#



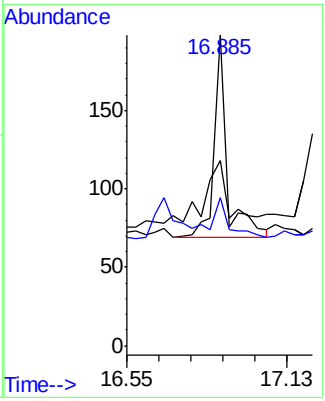
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

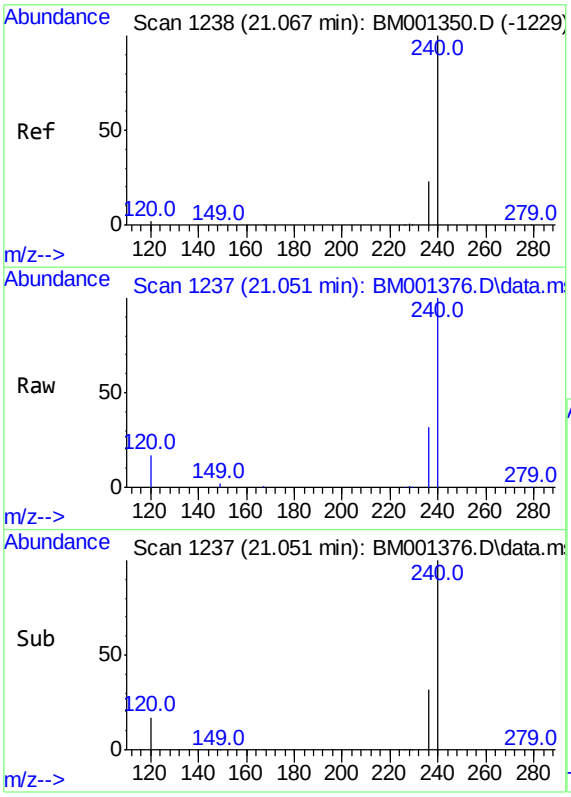


#23
Anthracene
Concen: 0.05 ng
RT: 16.885 min Scan# 974
Delta R.T. -0.102 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:178 Resp: 414

Ion	Ratio	Lower	Upper
178	100		
176	26.1	46.1	69.1#
179	69.8	35.4	53.0#

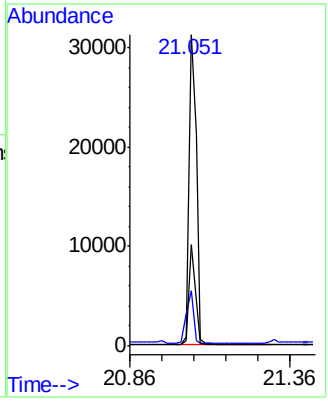




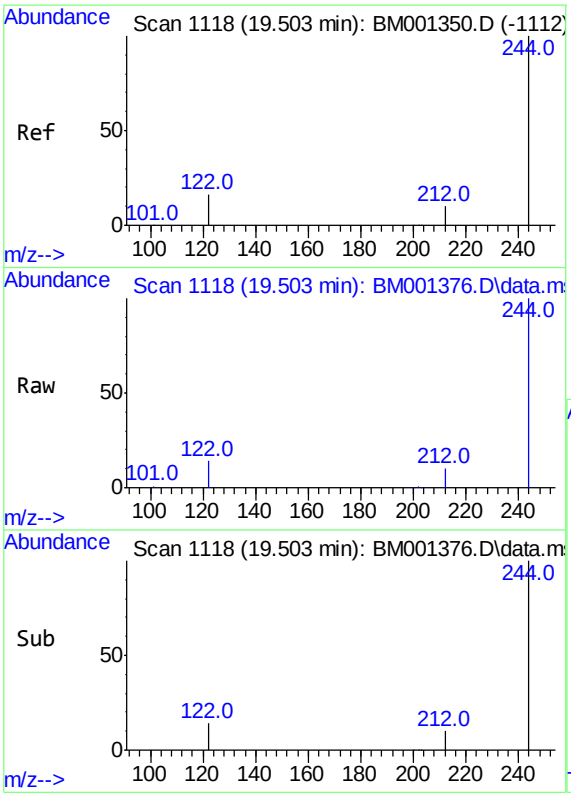
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.016 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:240 Resp: 50455

Ion	Ratio	Lower	Upper
240	100		
120	17.4	1.6	2.4#
236	32.5	18.5	27.7#



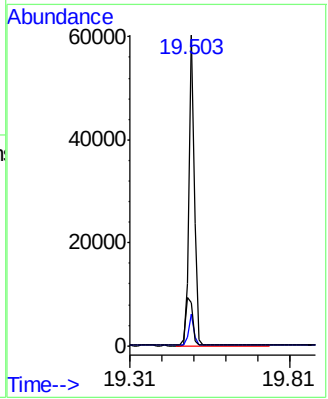
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

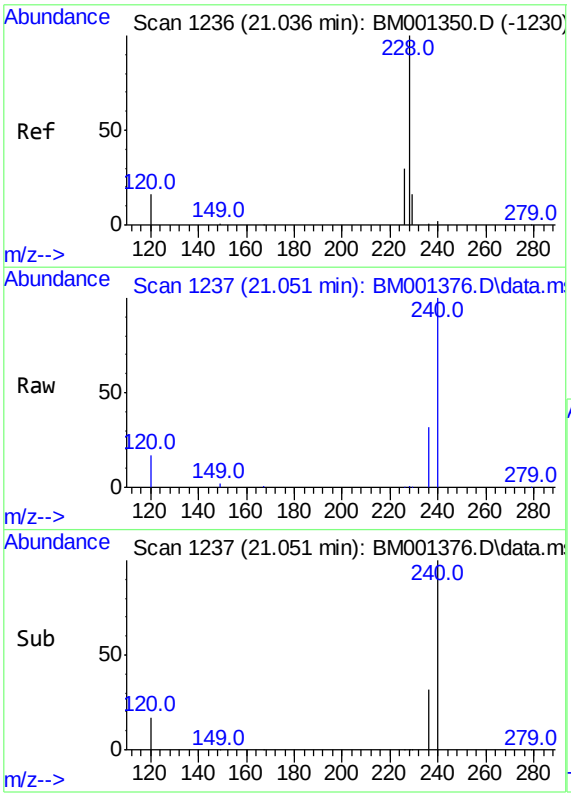


#27
Terphenyl-d14
Concen: 10.71 ng
RT: 19.503 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:244 Resp: 71087

Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.5	12.7
122	14.1	13.4	20.2

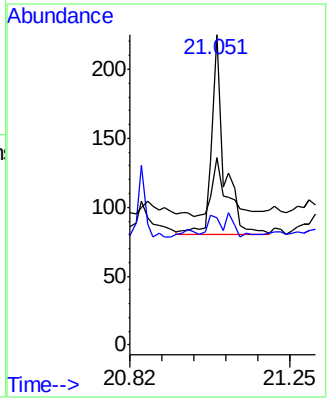


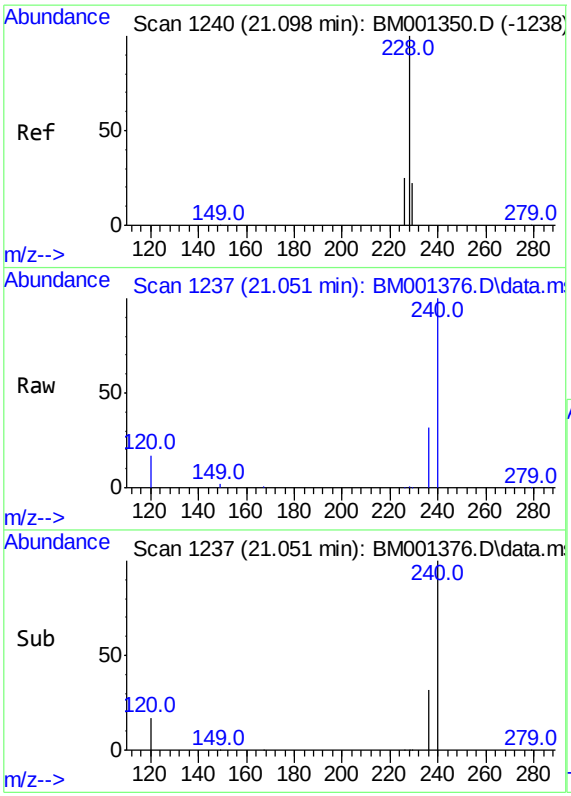


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.051 min Scan# 1237
Delta R.T. 0.015 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:228 Resp: 329

Ion	Ratio	Lower	Upper
228	100		
226	40.9	24.5	36.7#
229	60.4	13.3	19.9#

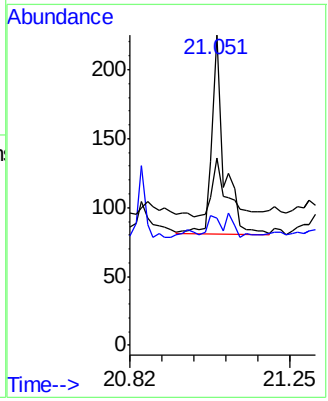




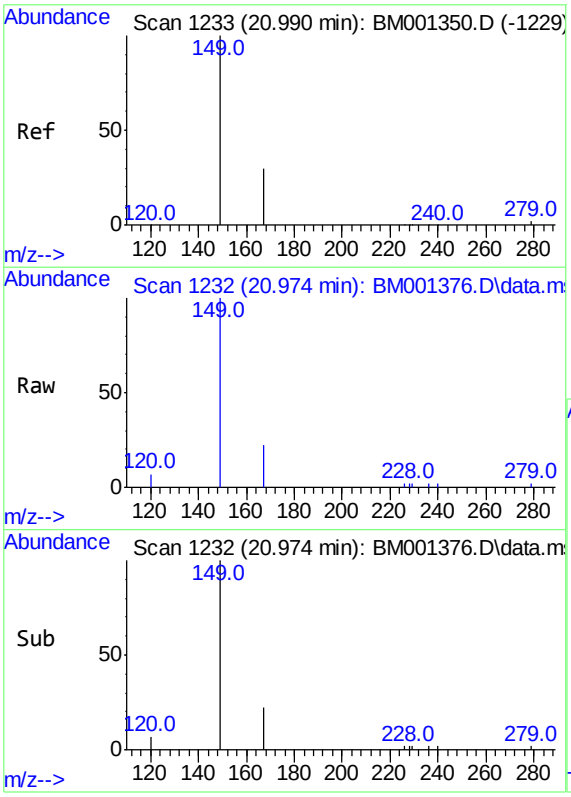
#29
Chrysene
Concen: 0.02 ng
RT: 21.051 min Scan# 1237
Delta R.T. -0.047 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:228 Resp: 321

Ion	Ratio	Lower	Upper
228	100		
226	40.9	20.0	30.0#
229	60.4	17.6	26.4#



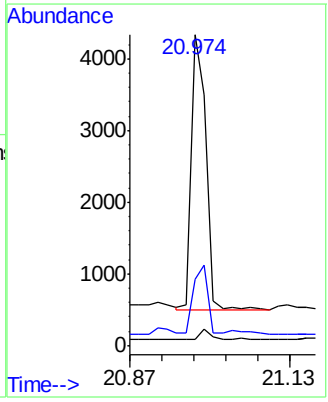
Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512

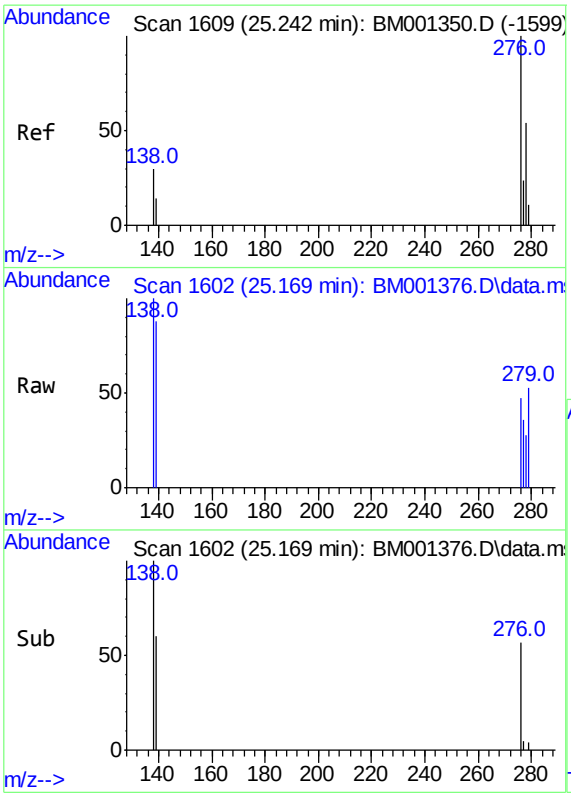


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.90 ng
RT: 20.974 min Scan# 1232
Delta R.T. -0.015 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:149 Resp: 6618

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.6	32.4
279	2.6	1.9	2.9

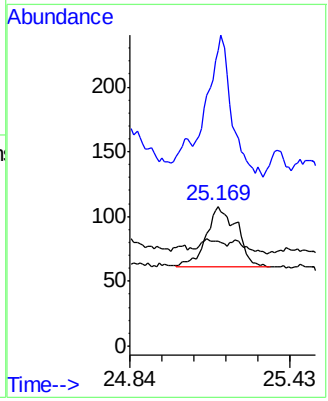




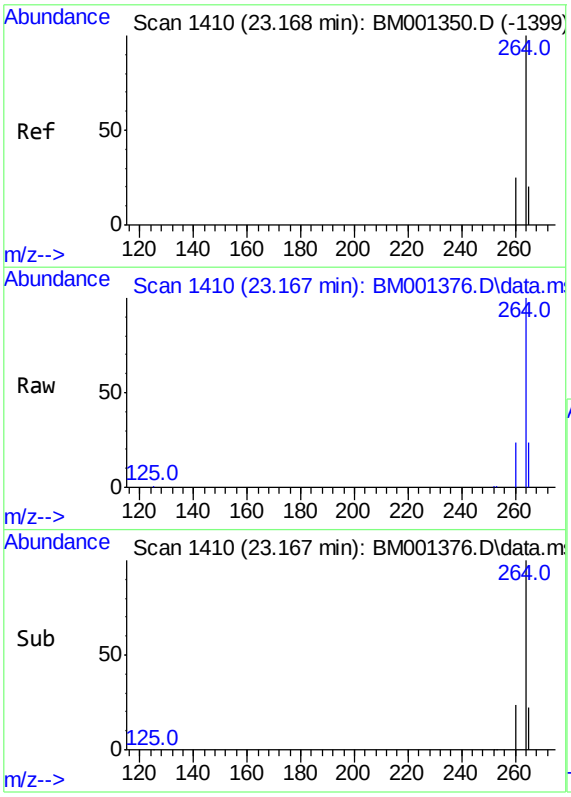
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 25.169 min Scan# 1602
Delta R.T. -0.073 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:276 Resp: 368

Ion	Ratio	Lower	Upper
276	100		
138	184.5	24.2	36.4#
277	0.0	19.7	29.5#



Instrument :
BNA_M
ClientSampleId :
AOC50MW002-150512



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.167 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BM001376.D
Acq: 22 May 2015 01:18

Tgt Ion:264 Resp: 36823

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	23.6	16.6	24.8