Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061818\
Data File : BE096812.D
Acq On : 18 Jun 2018 17:18
Operator : SJ/JU
Sample : J3467-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-07-061118

Quant Time: Jun 18 18:05:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2699	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	12237	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	6609	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	21364	0.40	ng	0.00
27) Chrysene-d12	20.98	240	21959	0.40	ng	0.00
34) Perylene-d12	23.22	264	17645	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1077	0.18	ng	-0.01
5) Phenol-d6	6.60	99	912	0.10	ng	0.00
8) Nitrobenzene-d5	8.53	82	2568	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	6911	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	599	0.42	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	15076	0.55	ng	0.00
25) Fluoranthene-d10	18.82	212	94651	0.45	ng	0.00
29) Terphenyl-d14	19.44	244	29133	0.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	111	0.025	ng	# 38
22) Pentachlorophenol	16.44	266	30	0.103	ng	92
32) Bis(2-ethylhexyl)phthalate	20.93	149	11265	0.282	ng	100
38) Dibenzo(a,h)anthracene	25.52	278	70	0.078	ng	# 1

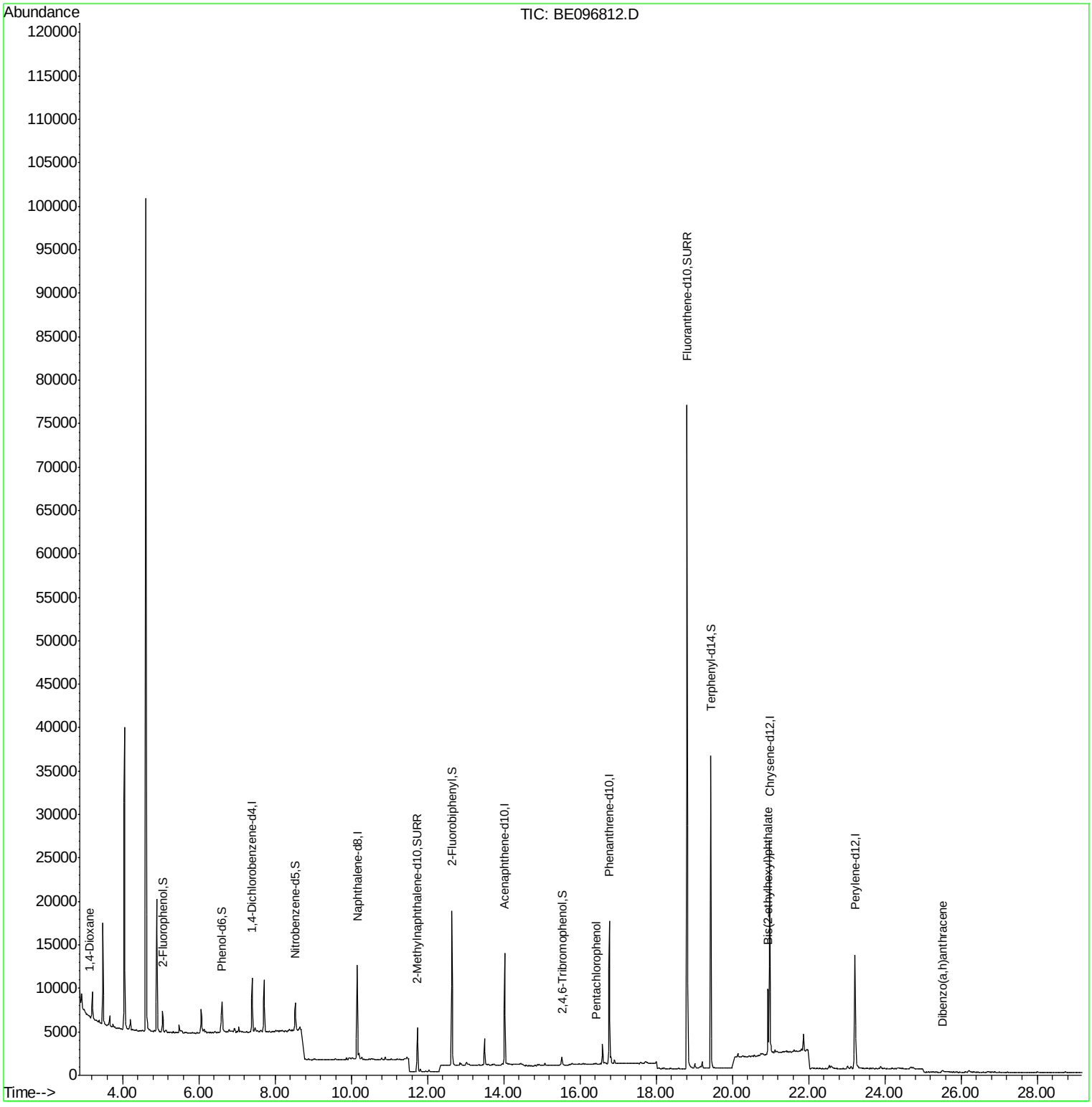
(#) = qualifier out of range (m) = manual integration (+) = signals summed

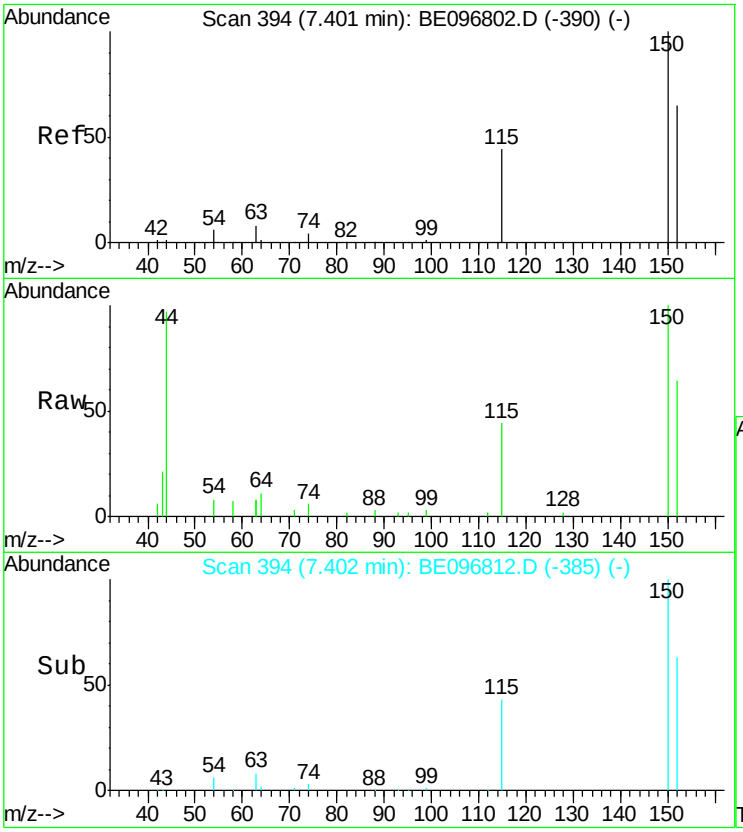
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061818\
Data File : BE096812.D
Acq On : 18 Jun 2018 17:18
Operator : SJ/JU
Sample : J3467-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Quant Time: Jun 18 18:05:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration



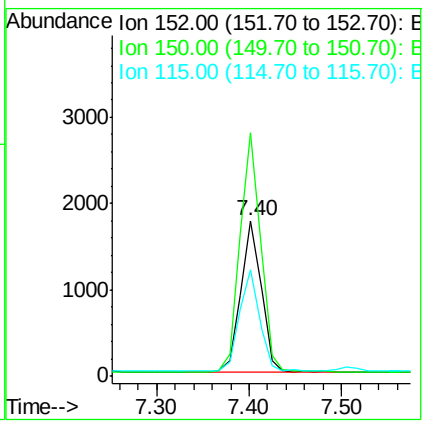


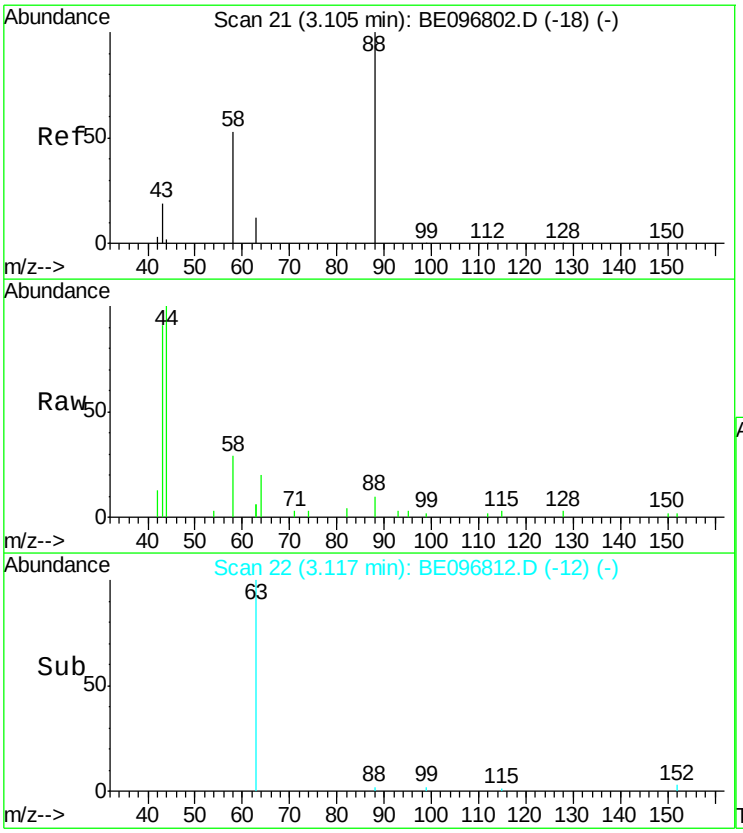
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:152 Resp: 2699

Ion	Ratio	Lower	Upper
152	100		
150	156.3	117.2	175.8
115	68.8	57.0	85.6

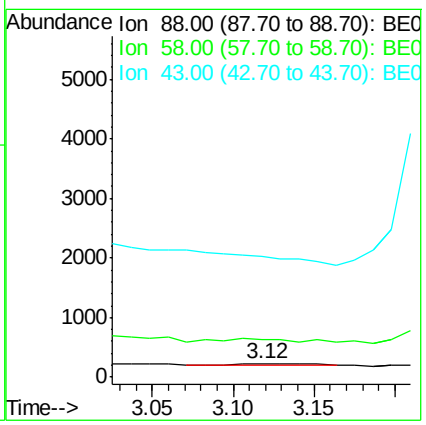


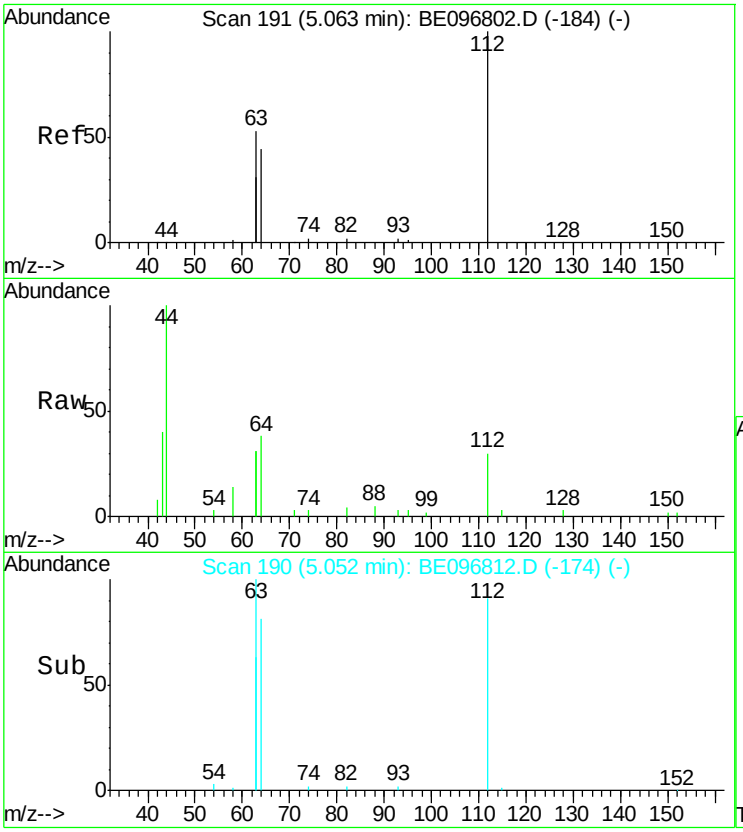


#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.01 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
58	127.0	63.2	94.8#
43	0.0	41.2	61.8#



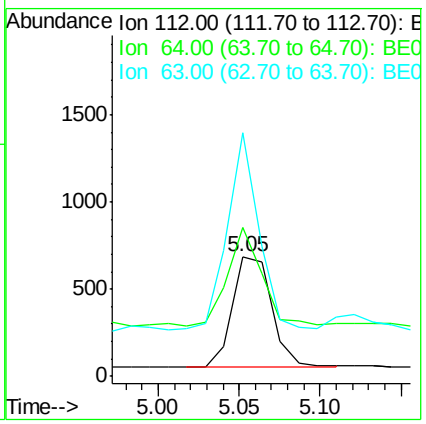


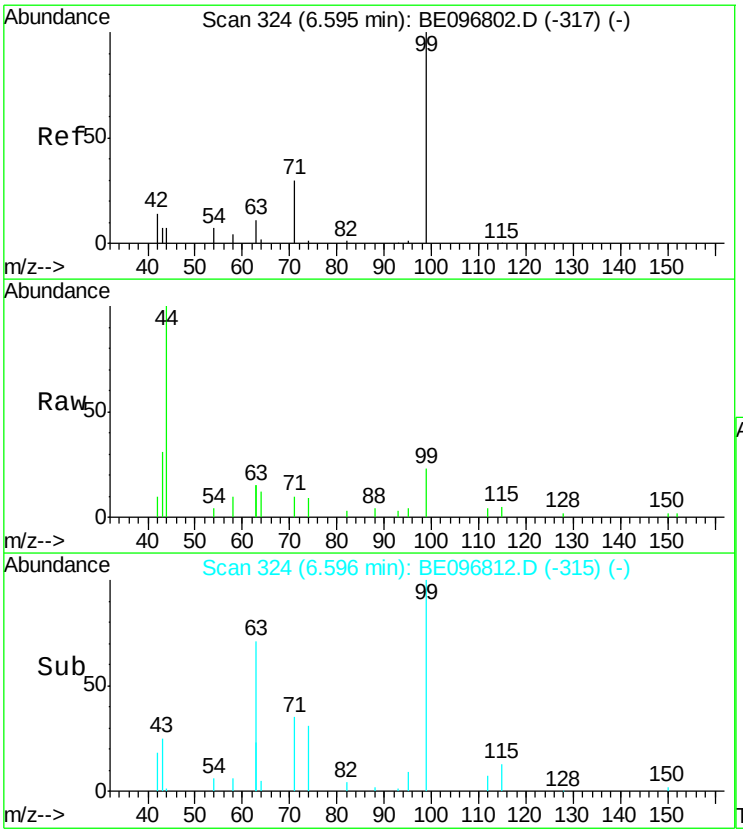
#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.01 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:112 Resp: 1077

Ion	Ratio	Lower	Upper
112	100		
64	77.1	60.1	90.1
63	149.4	116.8	175.2

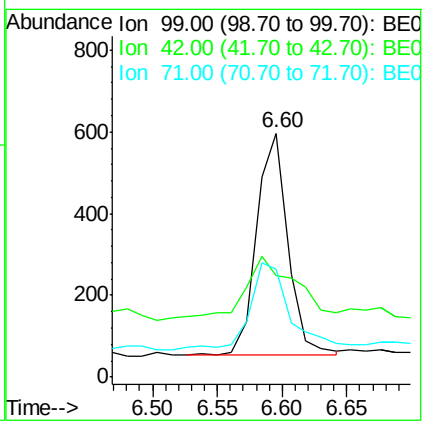


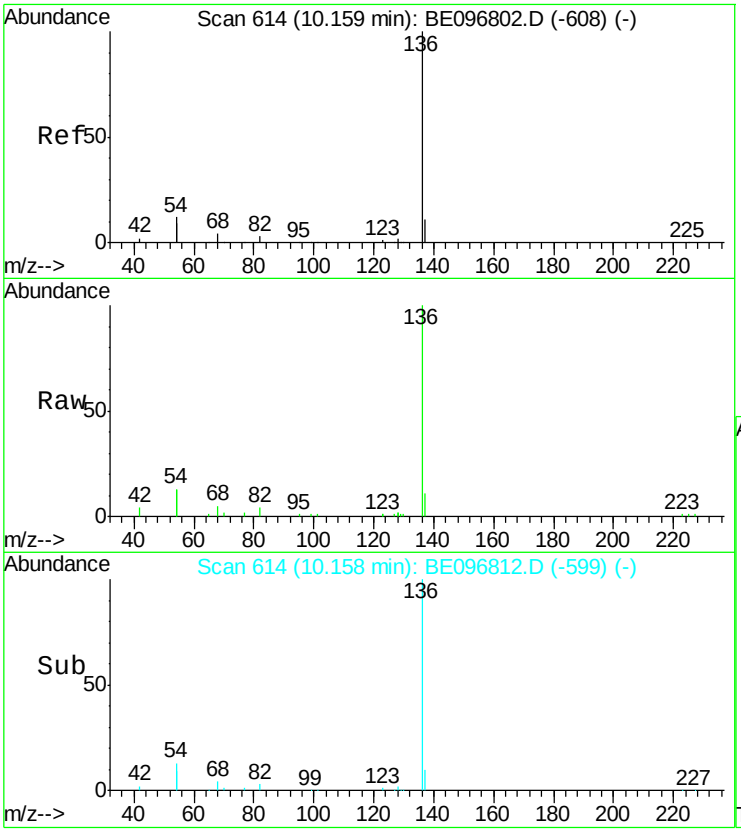


#5
Phenol-d6
Concen: 0.103 ng
RT: 6.60 min Scan# 324
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion: 99 Resp: 912

Ion	Ratio	Lower	Upper
99	100		
42	42.3	20.2	30.2#
71	50.8	28.4	42.6#



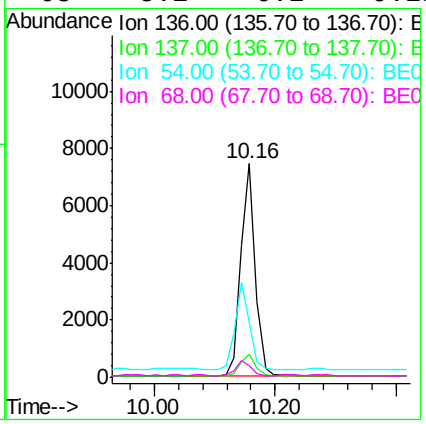


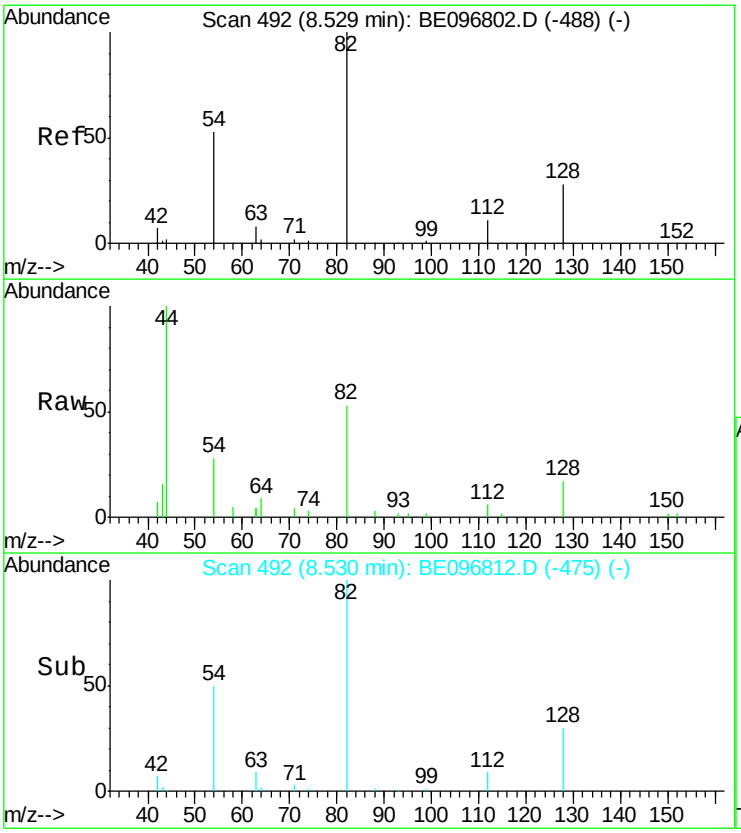
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:136 Resp: 12237

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	26.1	29.1	43.7#
68	5.2	6.2	9.2#

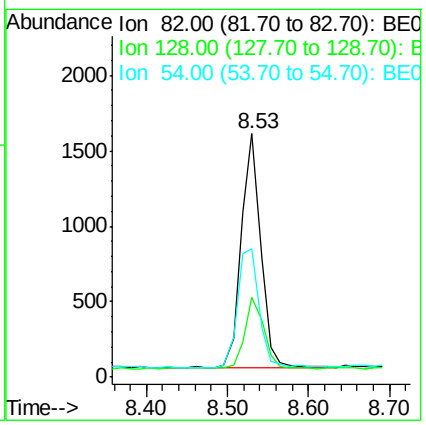


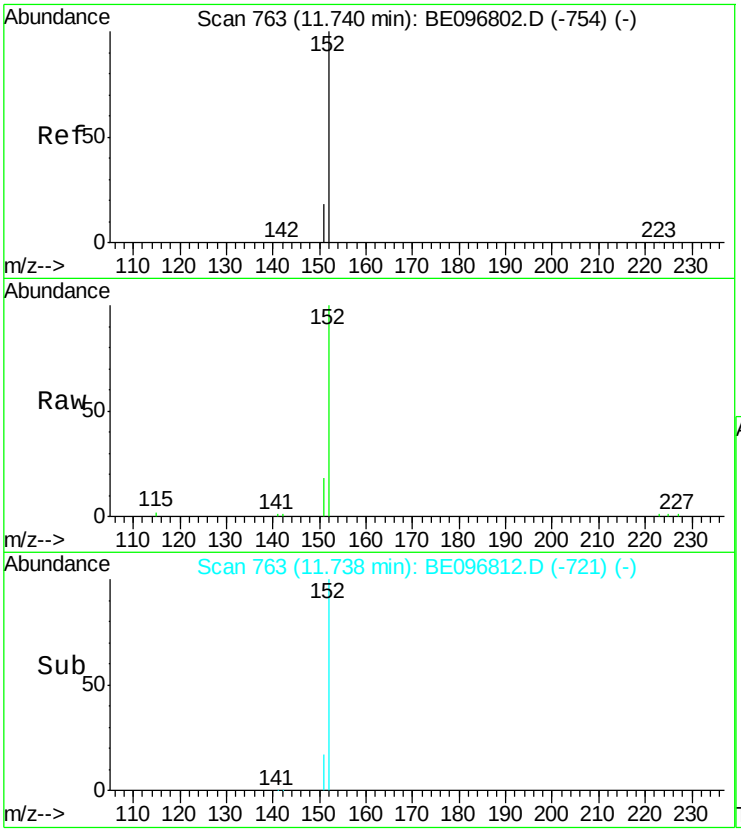


#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion: 82 Resp: 2568

Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.0	36.0
54	52.5	40.0	60.0



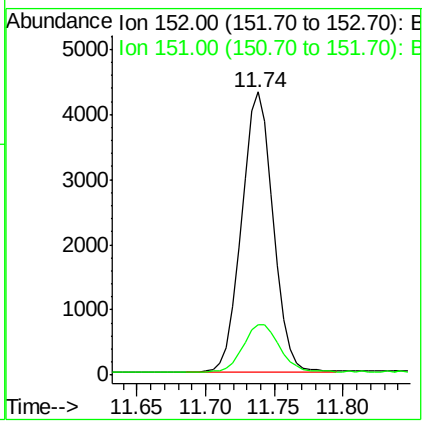


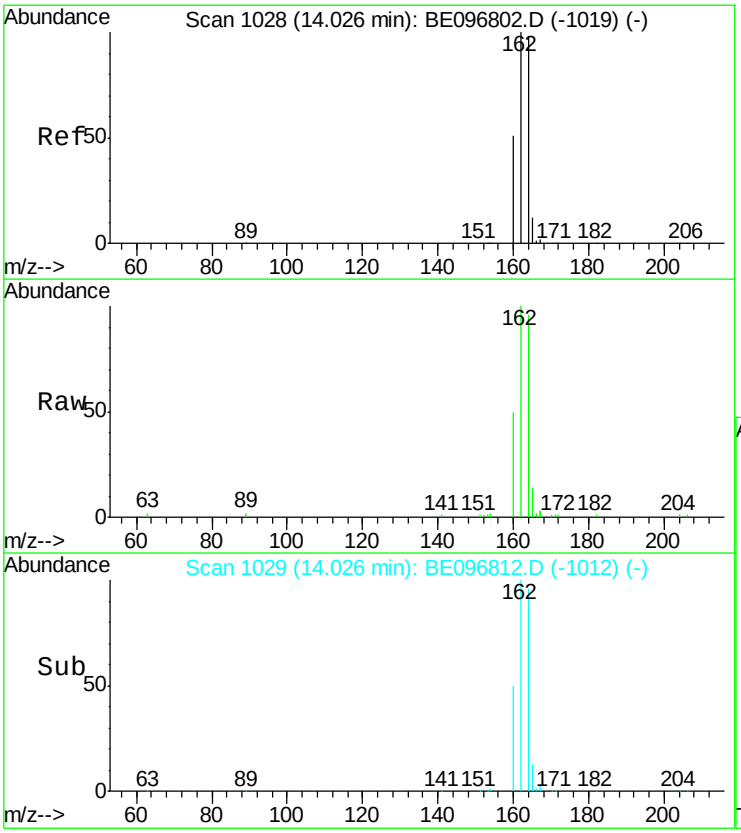
#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 11.74 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:152 Resp: 6911

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0

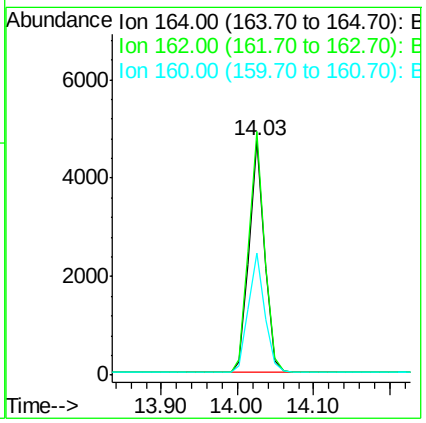


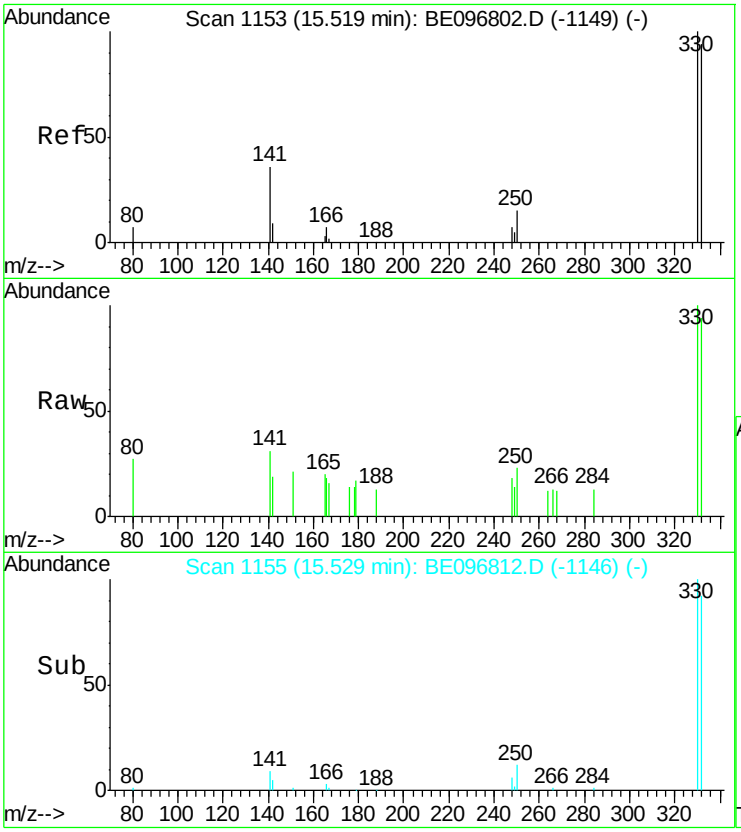


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:164 Resp: 6609

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.1	124.7
160	52.3	37.1	55.7



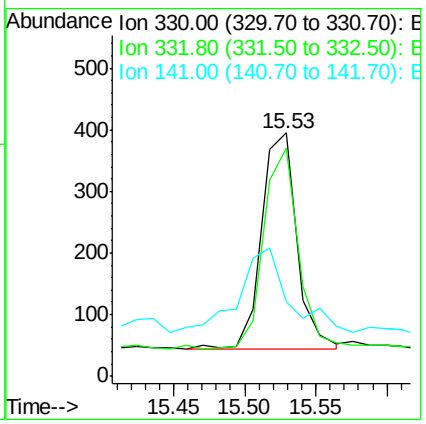


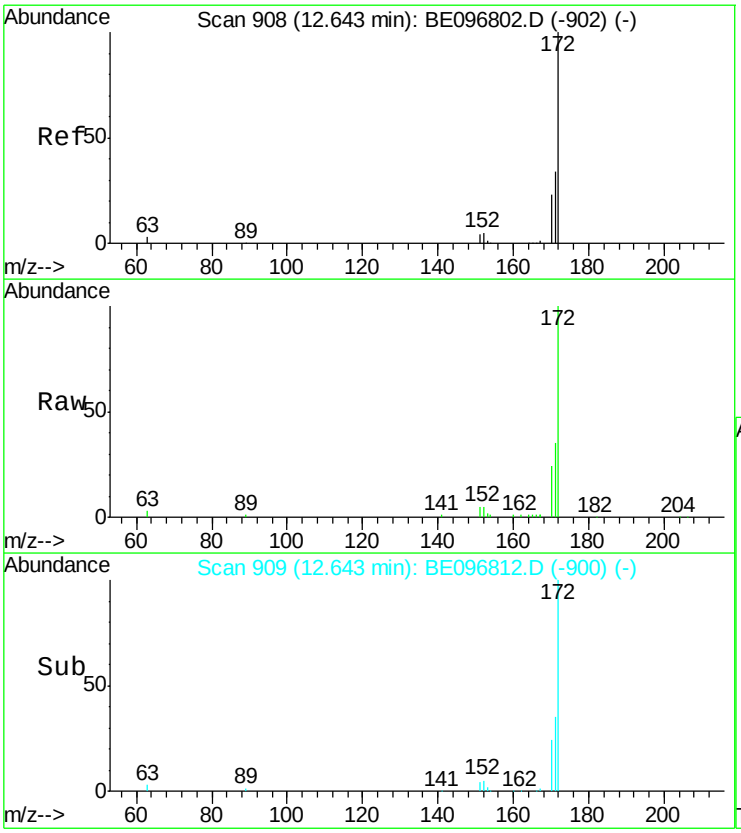
#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:330 Resp: 599

Ion	Ratio	Lower	Upper
330	100		
332	91.5	152.7	229.1#
141	55.3	33.7	50.5#

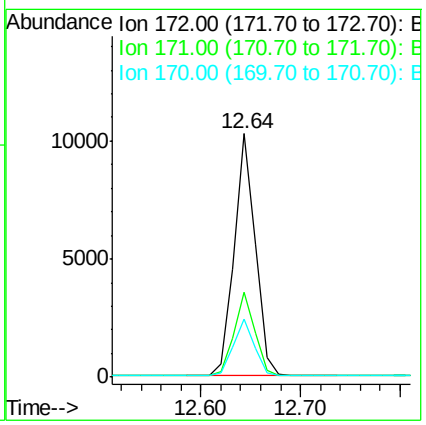


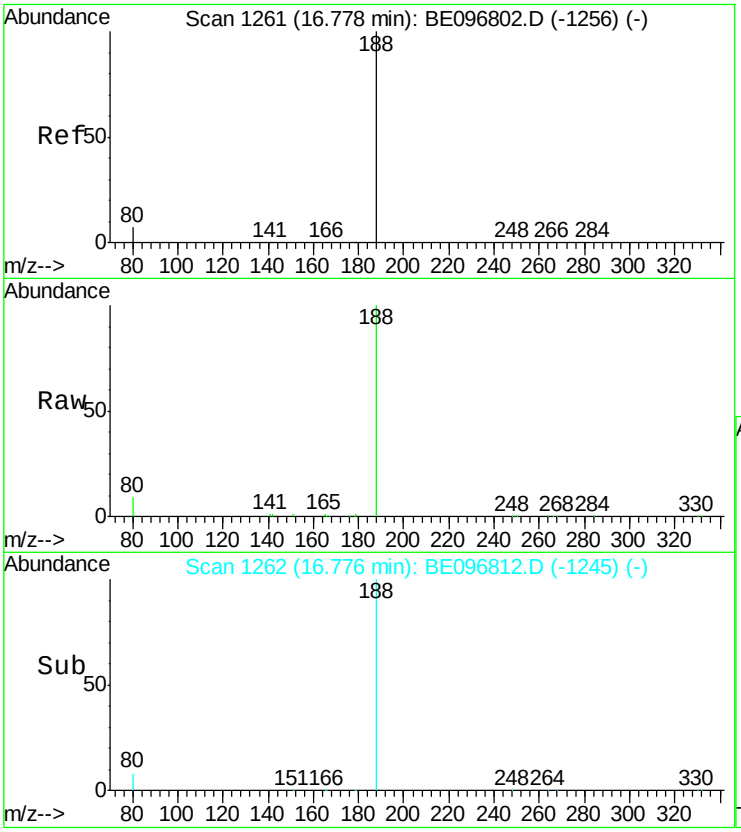


#15
2-Fluorobiphenyl
Concen: 0.555 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:172 Resp: 15076

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	23.9	21.8	32.8



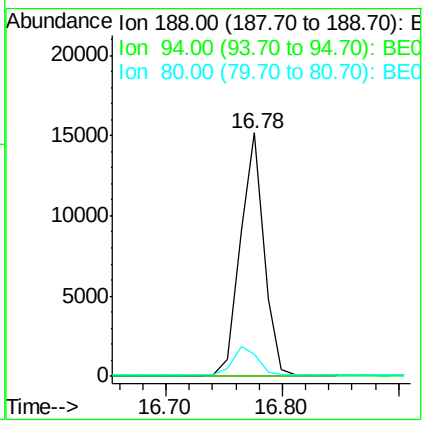


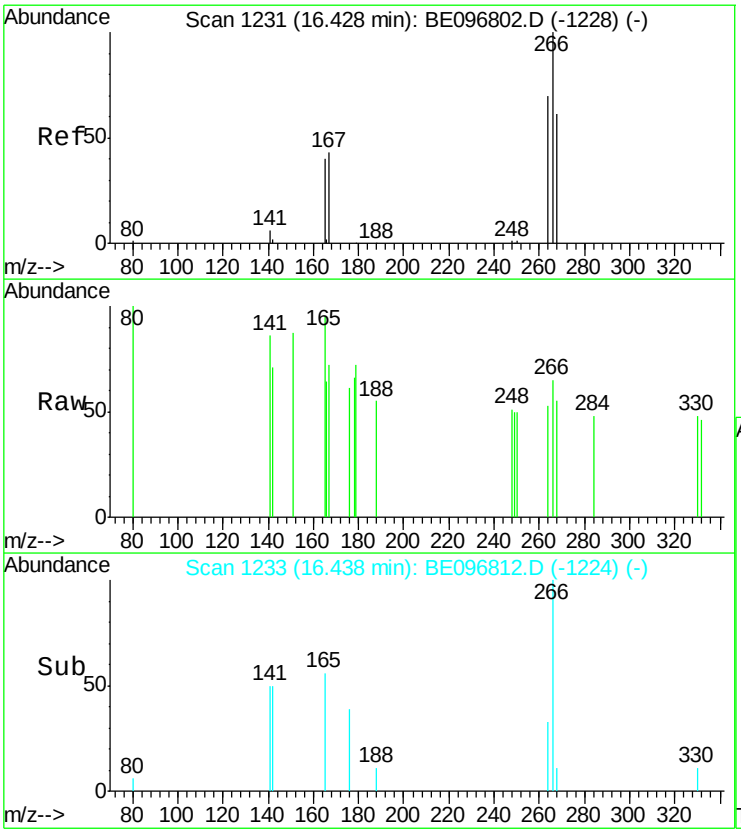
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:188 Resp: 21364

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	9.0	3.6	5.4#

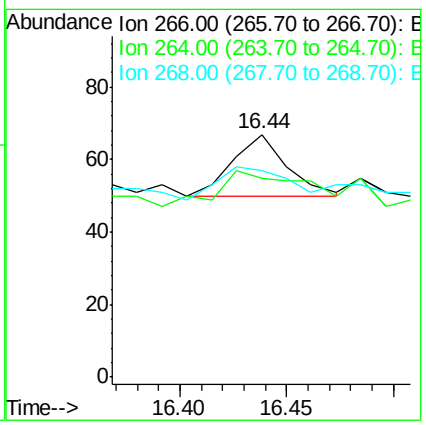


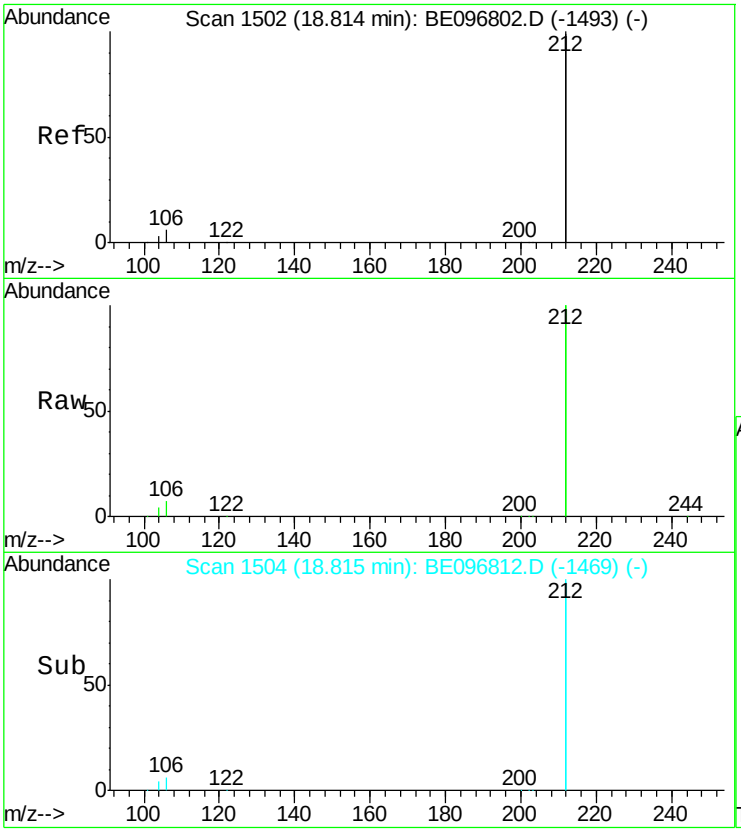


#22
Pentachlorophenol
Concen: 0.103 ng
RT: 16.44 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:266 Resp: 30

Ion	Ratio	Lower	Upper
266	100		
264	82.1	72.5	108.7
268	85.1	73.8	110.6



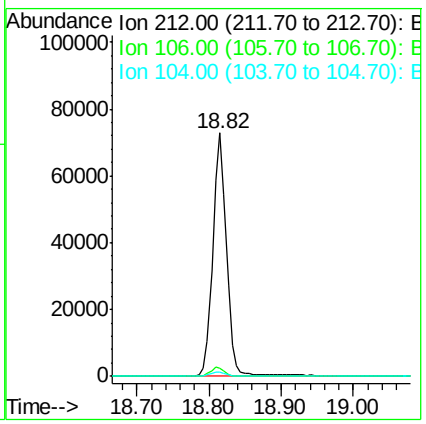


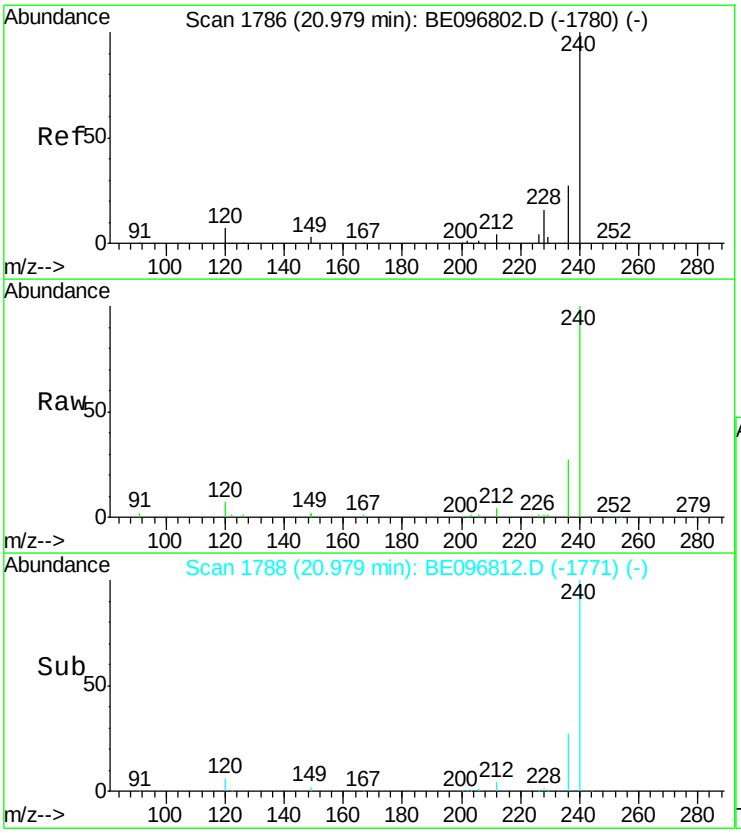
#25
Fluoranthene-d10
Concen: 0.453 ng
RT: 18.82 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:212 Resp: 94651

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.8	4.2
104	2.0	1.6	2.4

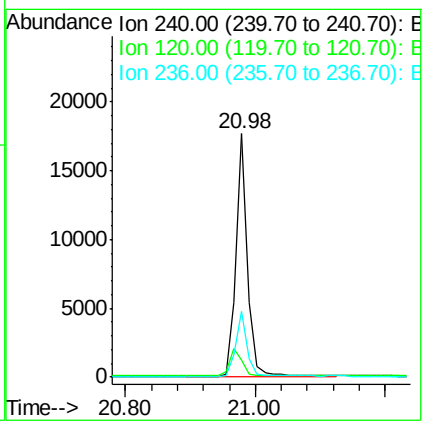


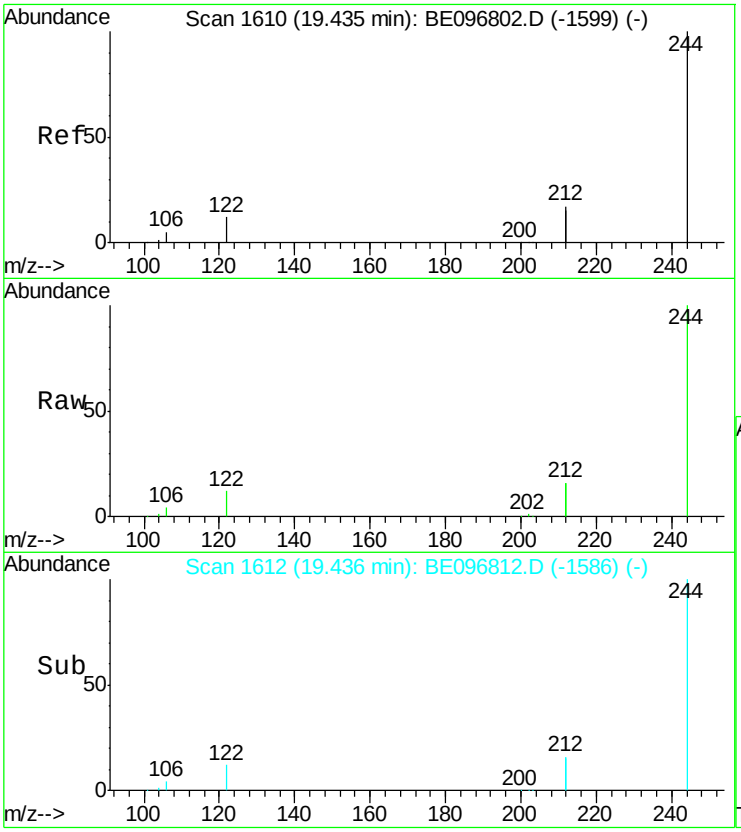


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:240 Resp: 21959

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.5	8.3
236	27.0	20.7	31.1



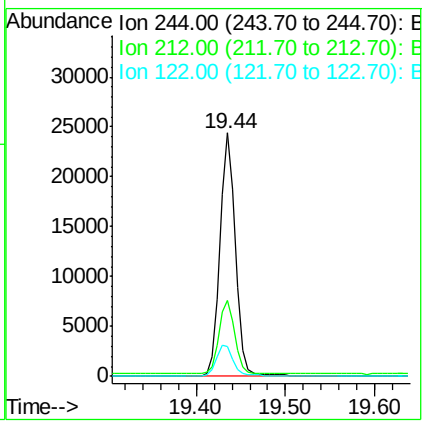


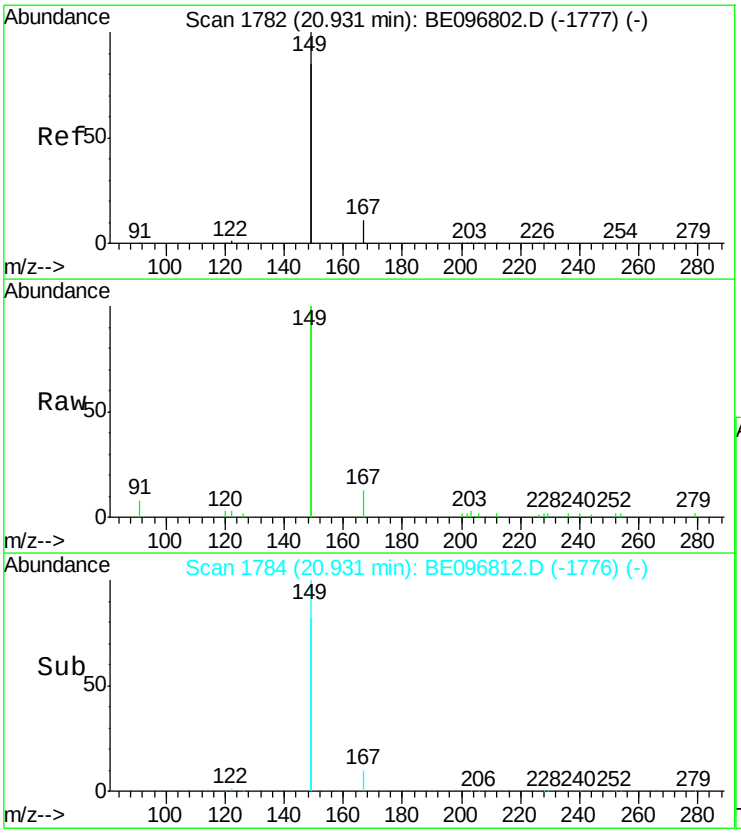
#29
Terphenyl-d14
Concen: 0.585 ng
RT: 19.44 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:244 Resp: 29133

Ion	Ratio	Lower	Upper
244	100		
212	31.0	25.4	38.0
122	12.4	8.1	12.1#

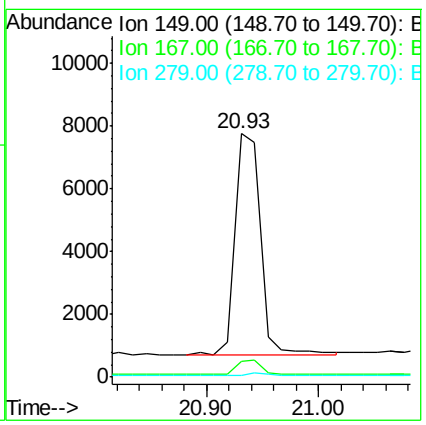


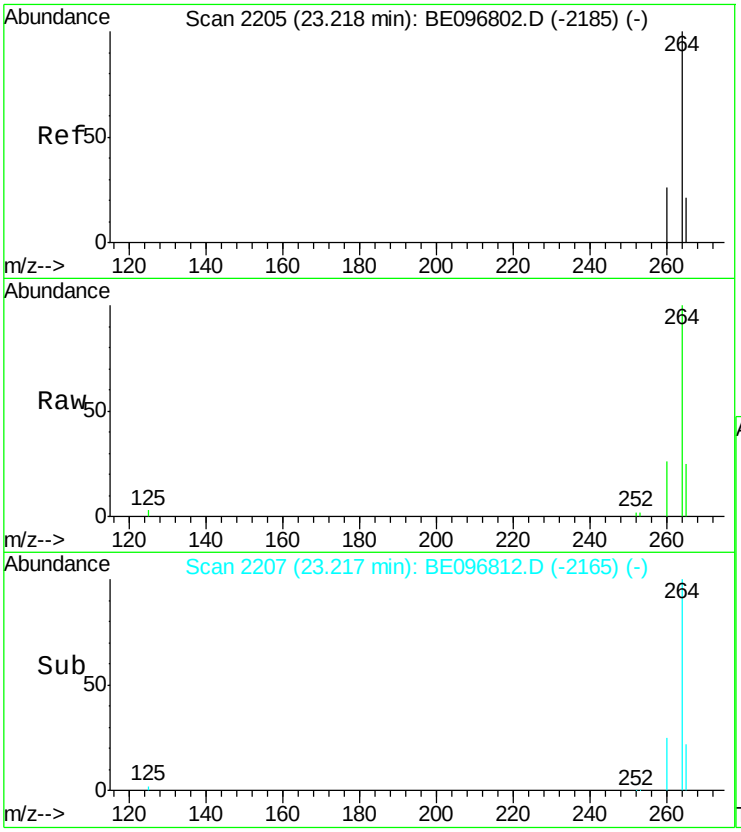


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.282 ng
RT: 20.93 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:149 Resp: 11265

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1



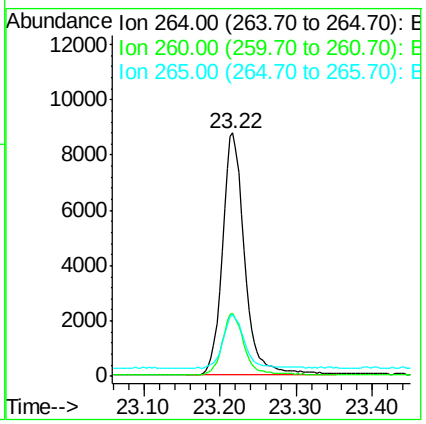


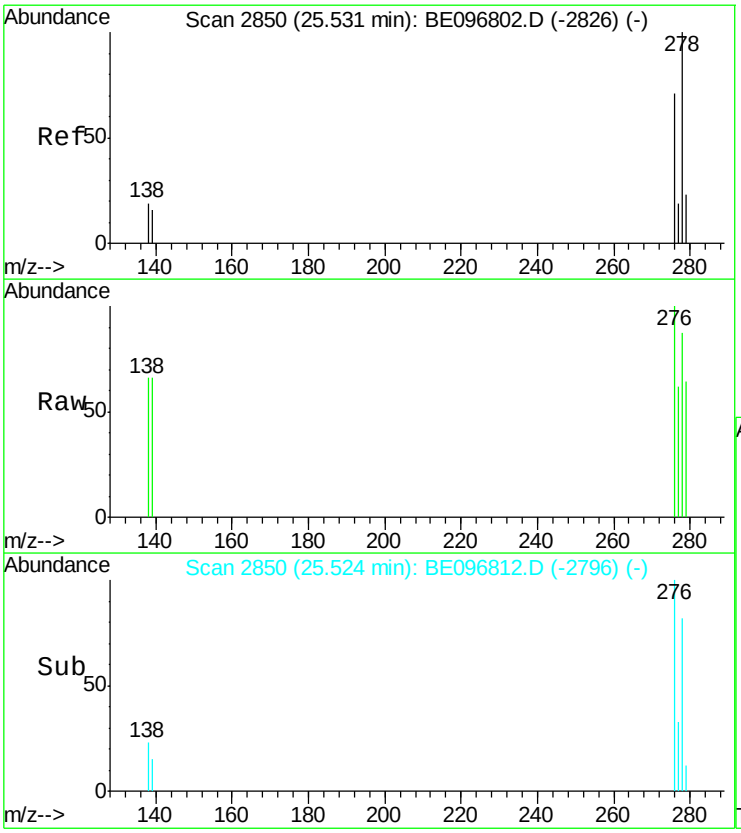
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Instrument :
BNA_E
ClientSampleId :
C-MW-07-061118

Tgt Ion:264 Resp: 17645

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	25.2	22.8	34.2





#38
Dibenzo(a,h)anthracene
Concen: 0.078 ng
RT: 25.52 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE096812.D
Acq: 18 Jun 2018 17:18

Tgt Ion:278 Resp: 70

Ion	Ratio	Lower	Upper
278	100		
139	75.5	16.0	24.0#
279	73.6	20.0	30.0#