Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097631.D
Acq On : 22 Sep 2018 3:47
Operator : SJ/JU
Sample : J4980-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-FW-MW01-20180916

Quant Time: Sep 22 05:04:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	670	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	3158	0.40	ng		0.01
13) Acenaphthene-d10	14.01	164	2142	0.40	ng		0.01
19) Phenanthrene-d10	16.76	188	7115	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8992	0.40	ng		0.00
34) Perylene-d12	23.21	264	8600	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	263	0.13	ng		0.01
5) Phenol-d6	0.00	99	0	0.00	ng		
8) Nitrobenzene-d5	8.59	82	569	0.23	ng		0.06
11) 2-Methylnaphthalene-d10	11.75	152	1715	0.39	ng		0.03
14) 2,4,6-Tribromophenol	15.53	330	334	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	3073	0.41	ng		0.02
25) Fluoranthene-d10	18.80	212	32799	0.36	ng		0.00
29) Terphenyl-d14	19.41	244	9009	0.55	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.20	128	600	0.021	ng	#	65
22) Pentachlorophenol	16.47	266	9	0.135	ng		96
32) Bis(2-ethylhexyl)phthalate	20.89	149	1444	0.048	ng	#	98
37) Benzo(a)pyrene	23.11	252	7	0.021	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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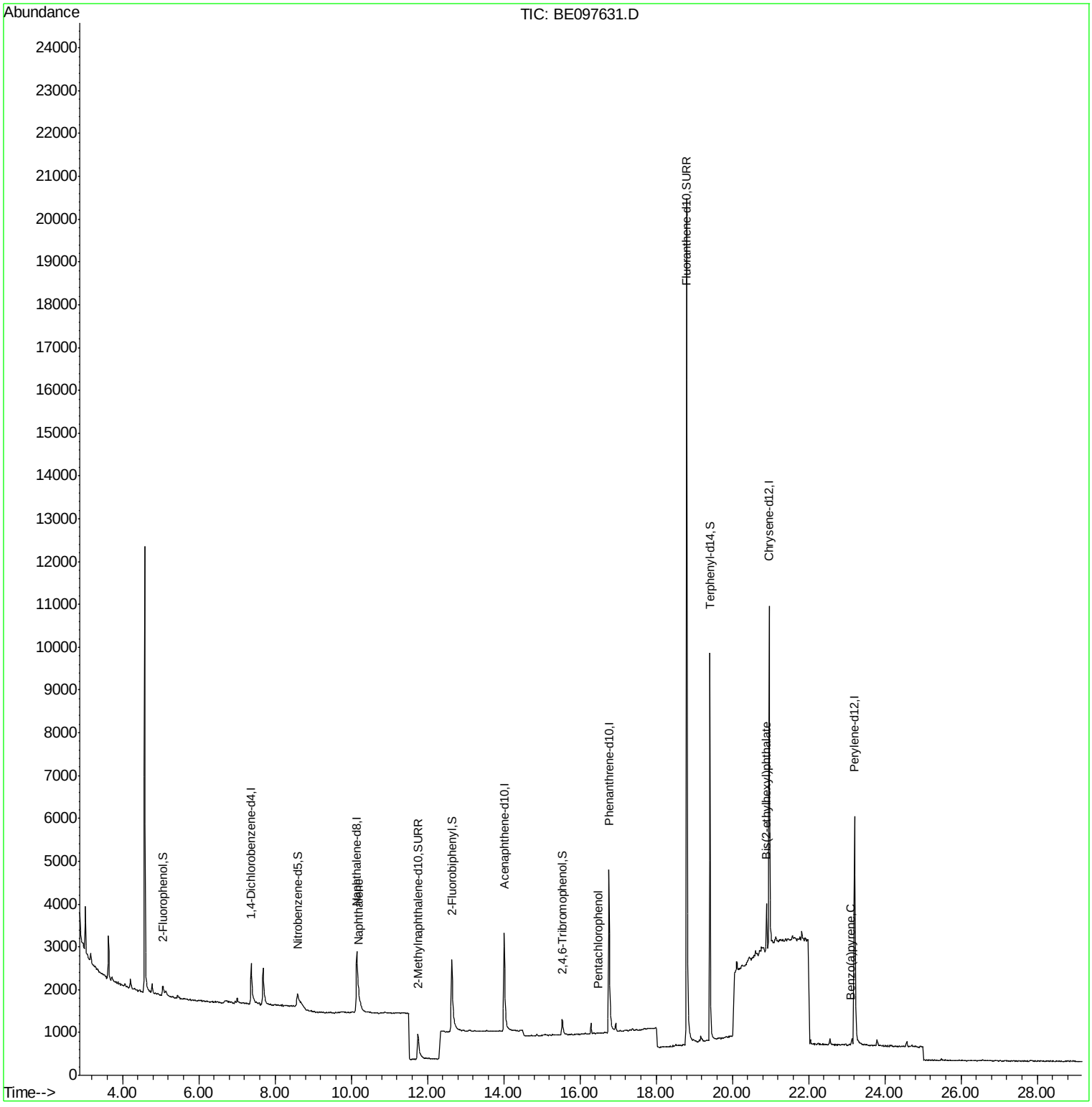
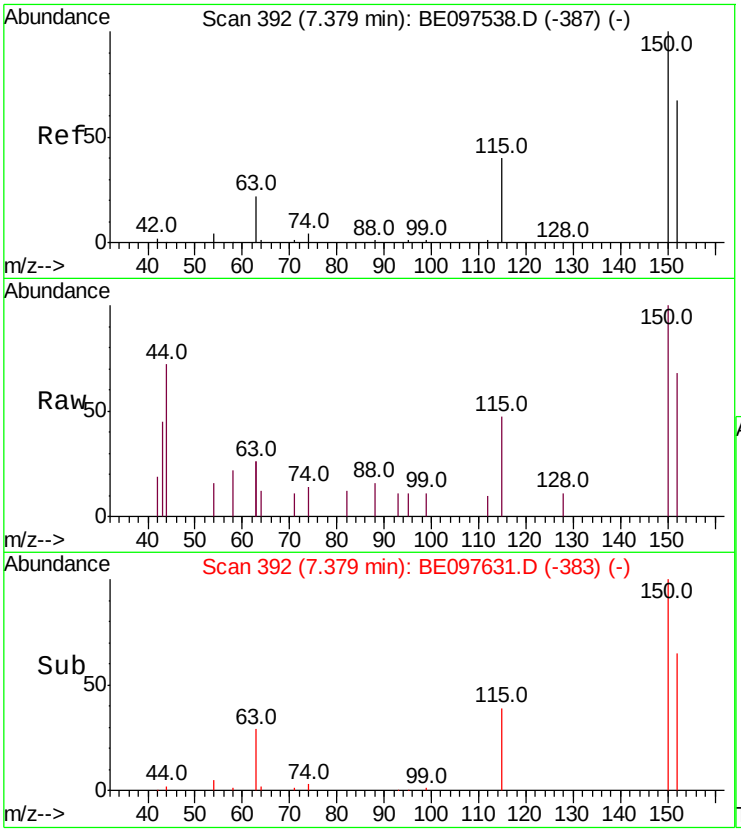
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration



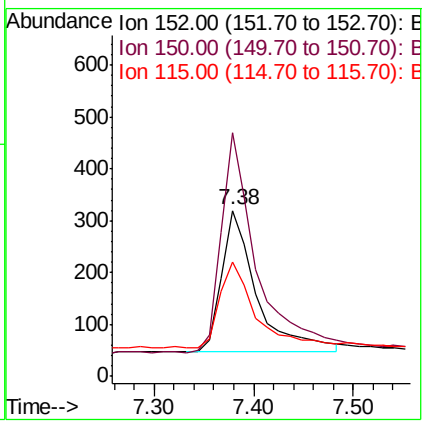


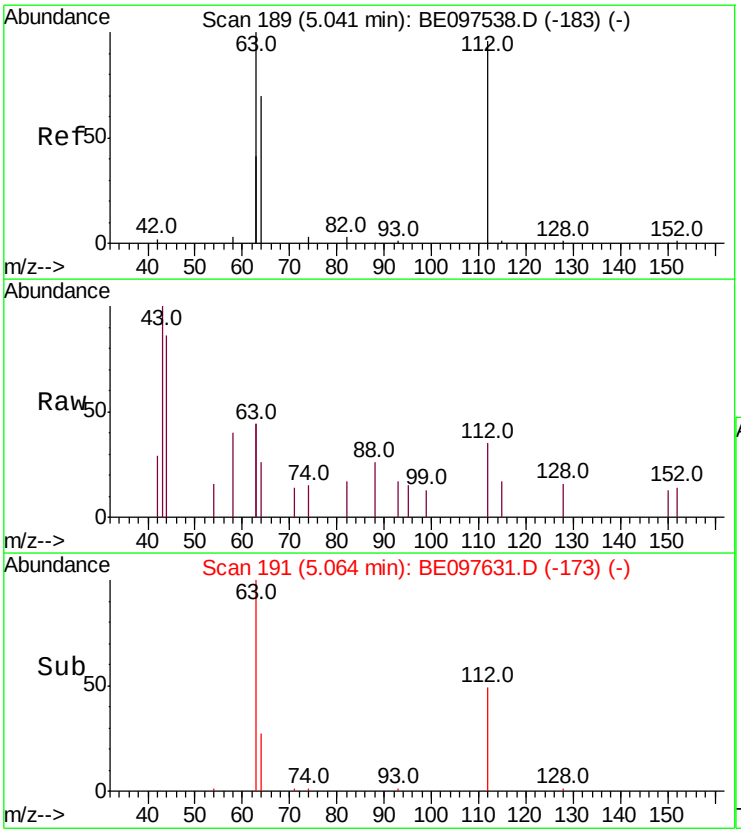
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:152 Resp: 670

Ion	Ratio	Lower	Upper
152	100		
150	146.6	117.2	175.8
115	68.8	57.0	85.6

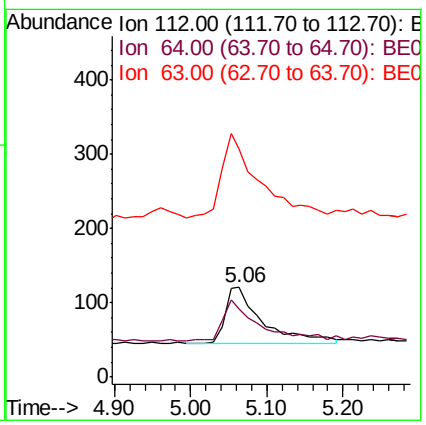


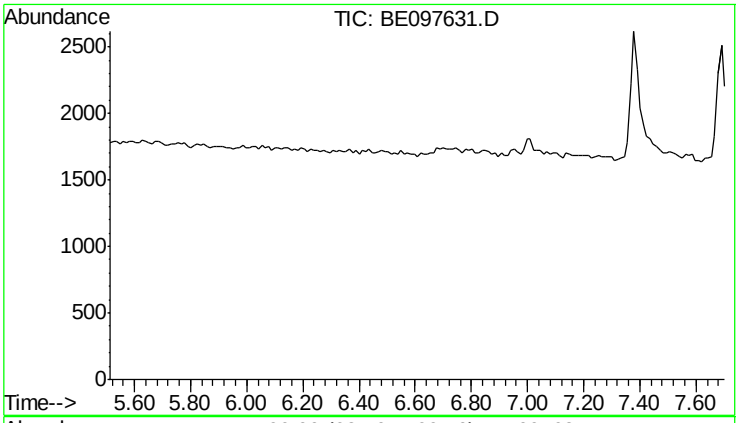


#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:112 Resp: 263

Ion	Ratio	Lower	Upper
112	100		
64	73.4	60.1	90.1
63	152.5	116.8	175.2





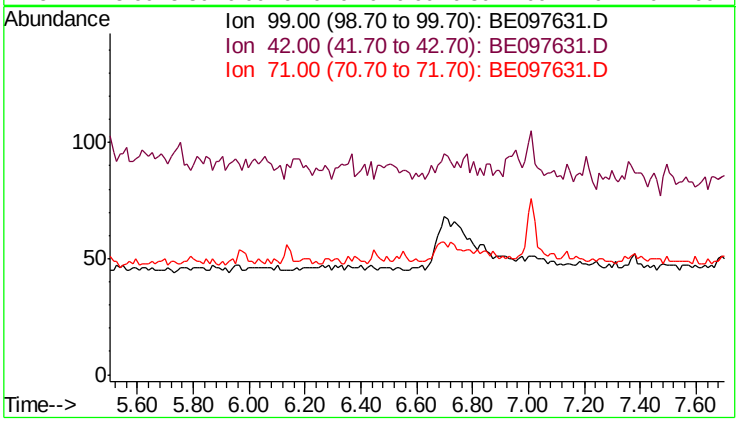
#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.61 min

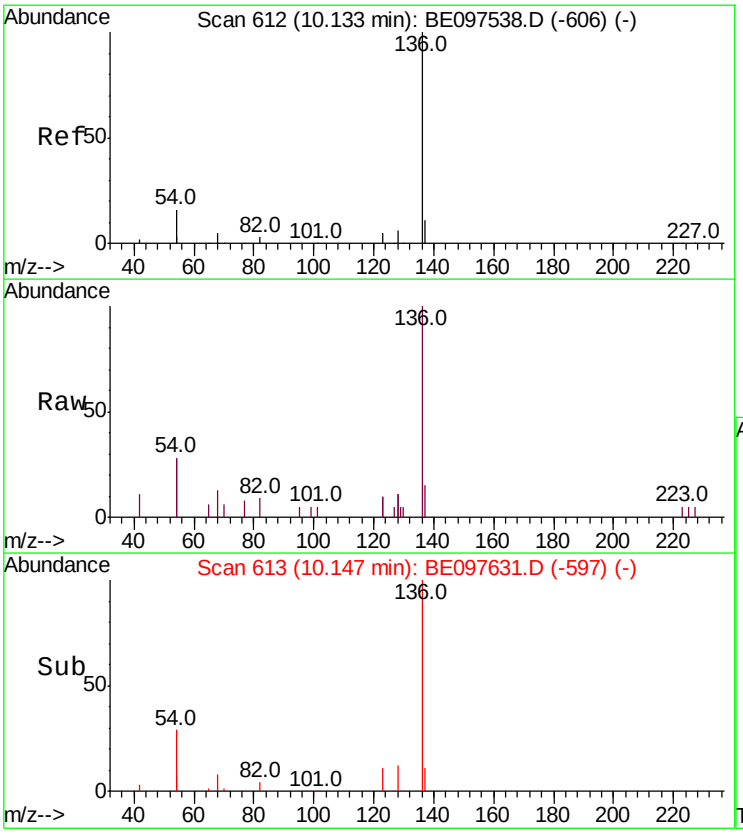
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	25.2
71	35.5

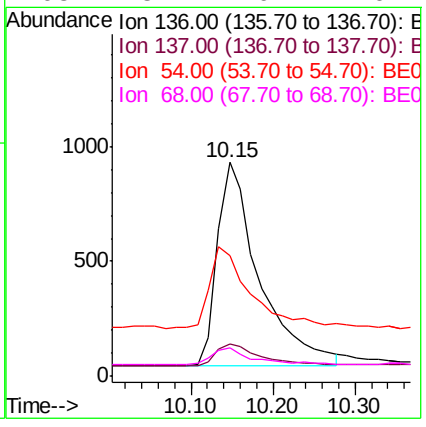


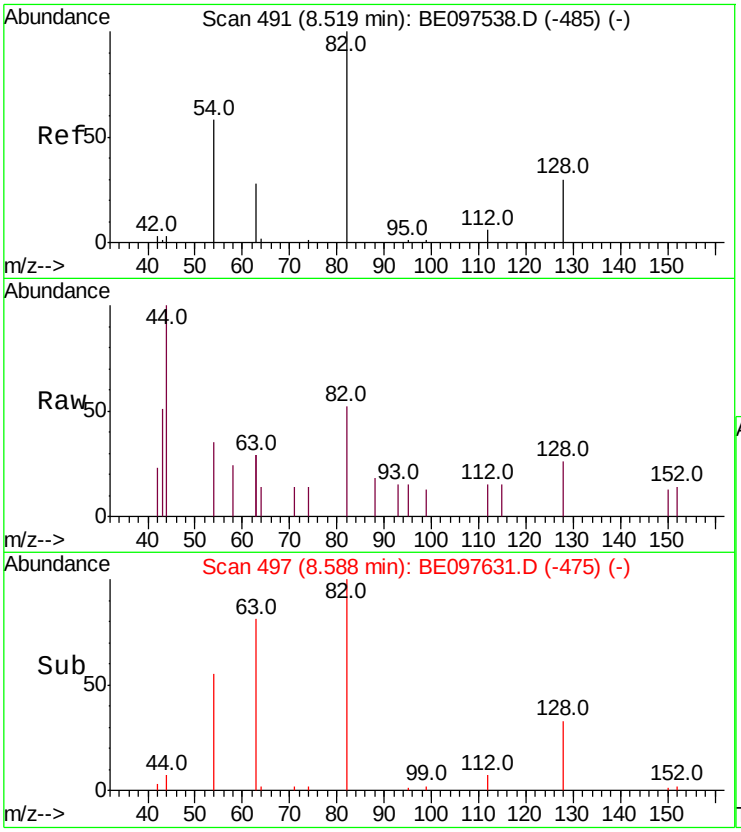


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:136 Resp: 3158

Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	56.1	29.1	43.7#
68	13.1	6.2	9.2#



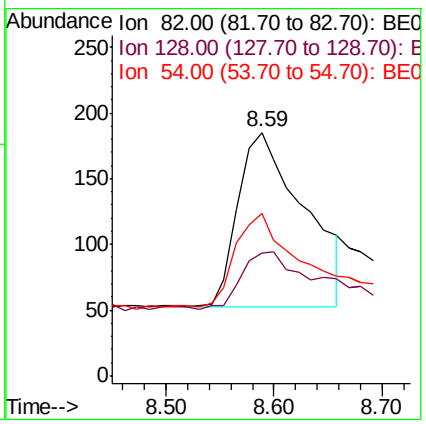


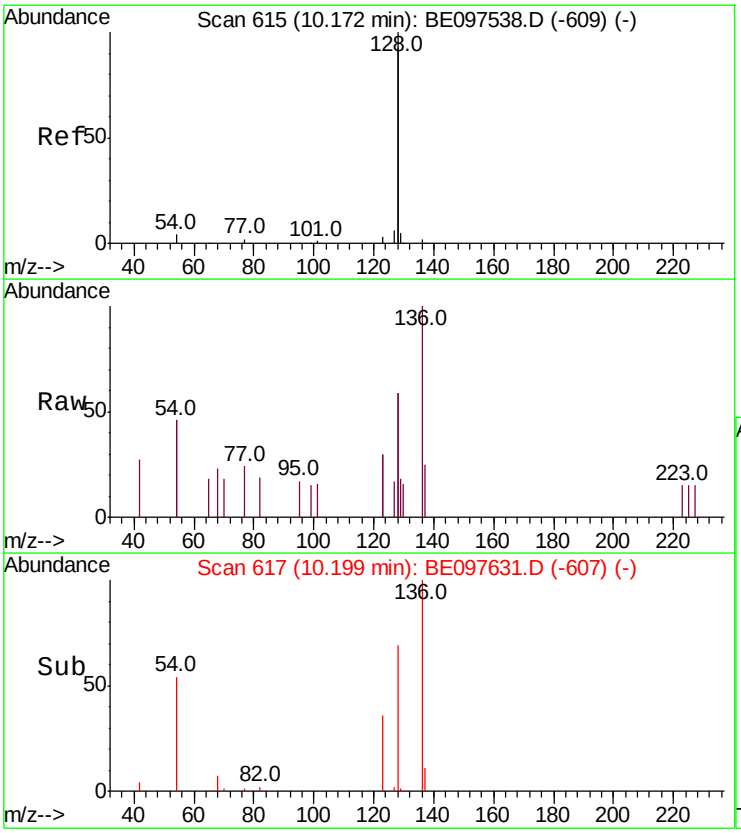
#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 8.59 min Scan# 497
Delta R.T. 0.06 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion: 82 Resp: 569

Ion	Ratio	Lower	Upper
82	100		
128	50.3	24.0	36.0#
54	67.0	40.0	60.0#

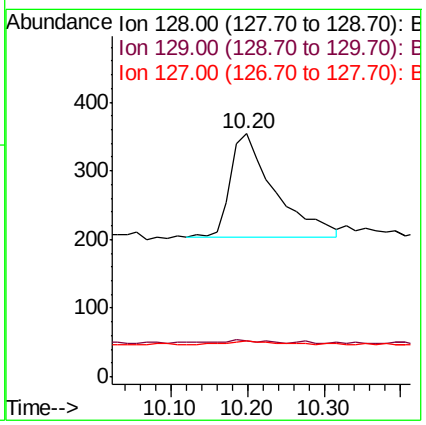


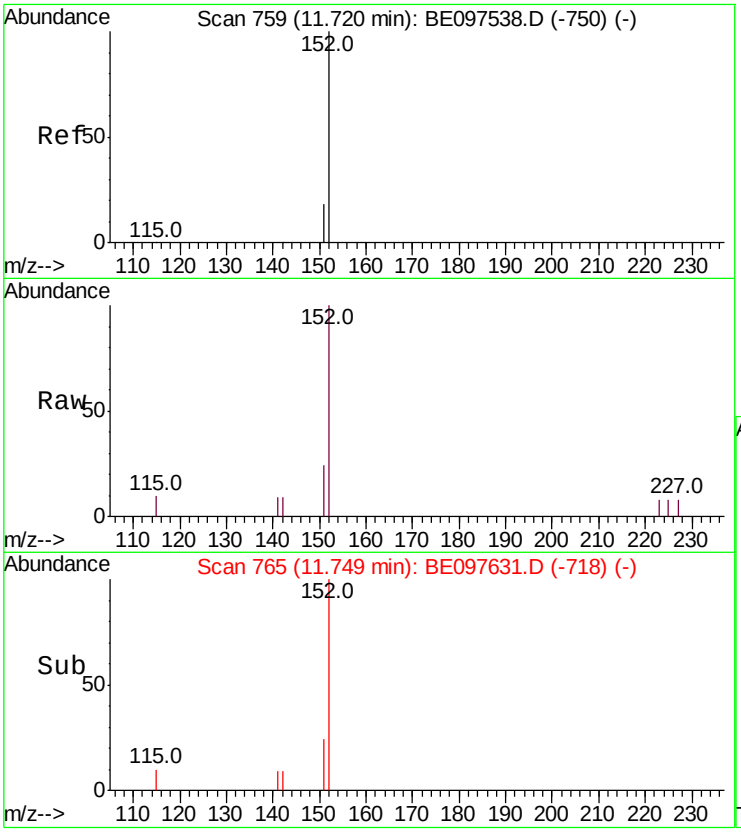


#9
Naphthalene
Concen: 0.021 ng
RT: 10.20 min Scan# 617
Delta R.T. 0.03 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:128 Resp: 600

Ion	Ratio	Lower	Upper
128	100		
129	15.0	2.6	3.8#
127	14.7	2.8	4.2#



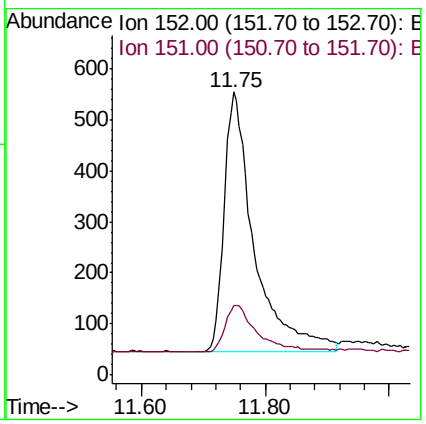


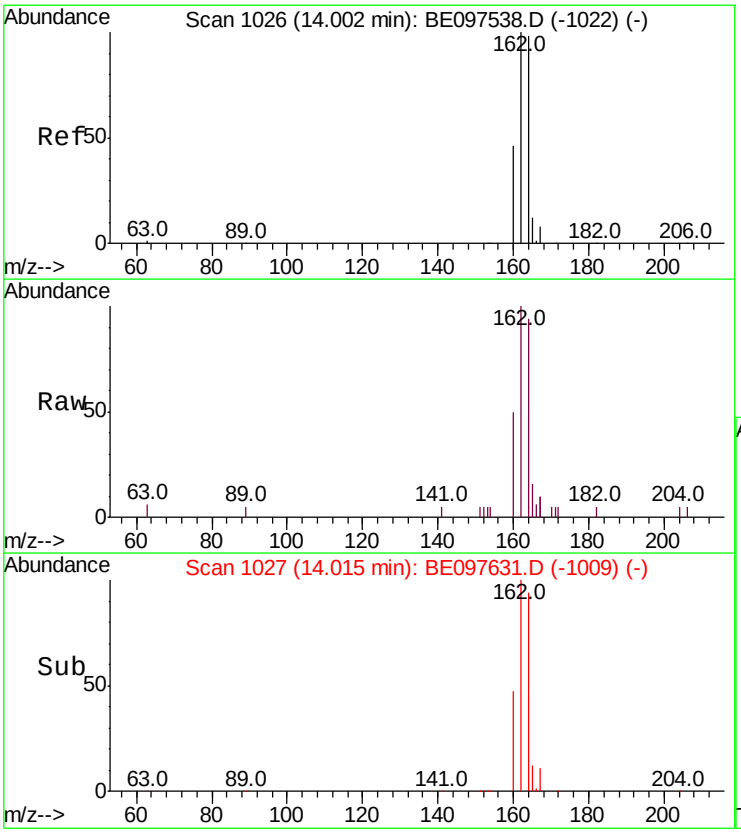
#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.75 min Scan# 765
Delta R.T. 0.03 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:152 Resp: 1715

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0

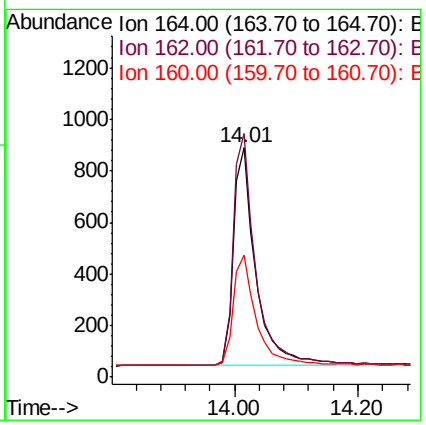


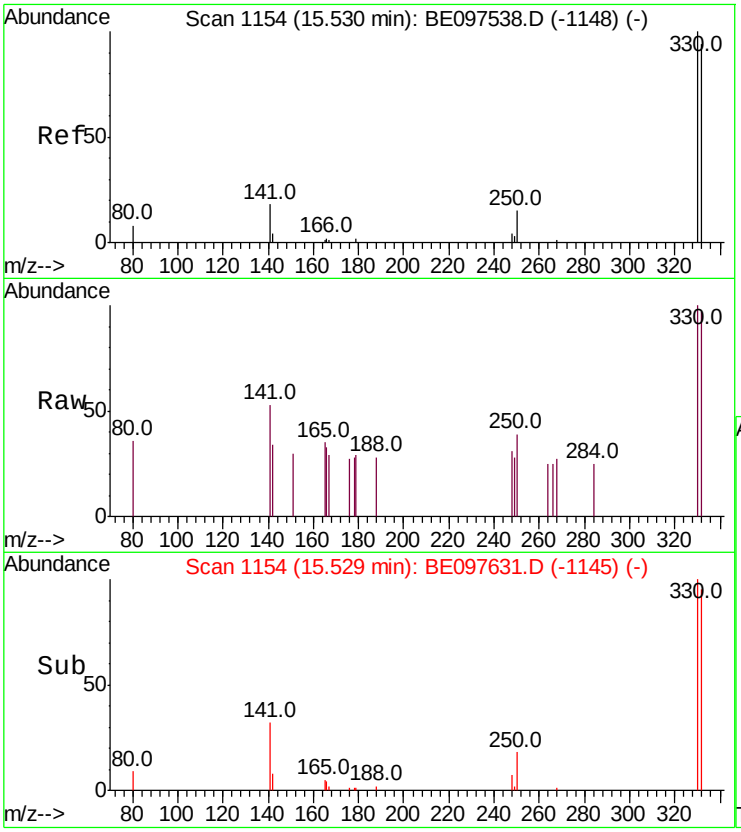


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:164 Resp: 2142

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.1	124.7
160	53.0	37.1	55.7



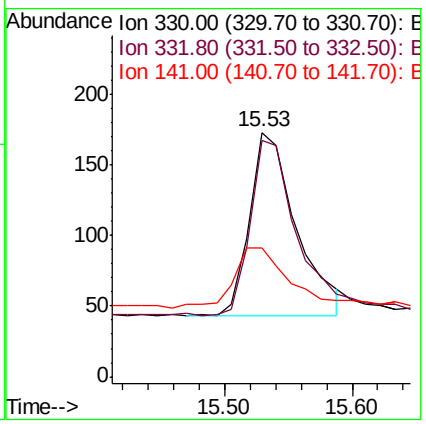


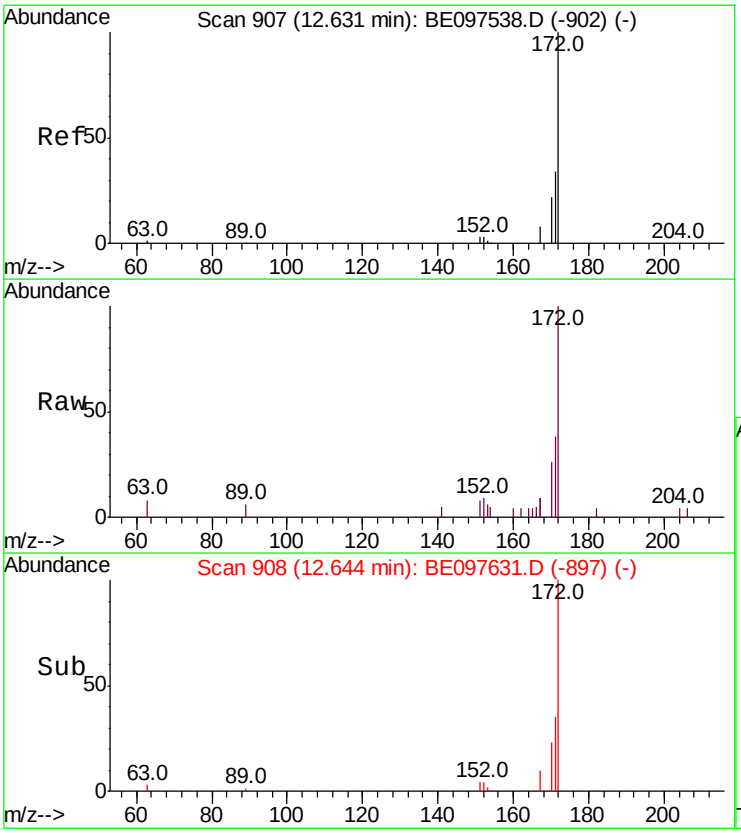
#14
2,4,6-Tribromophenol
Concen: 0.413 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:330 Resp: 334

Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	37.1	33.7	50.5

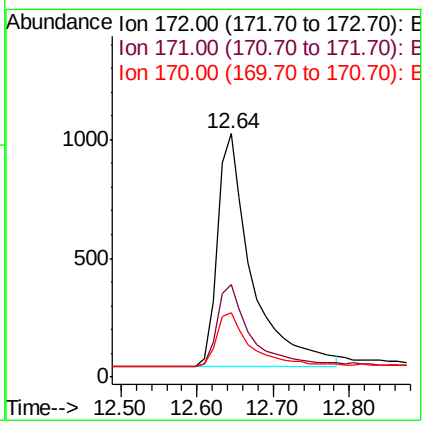


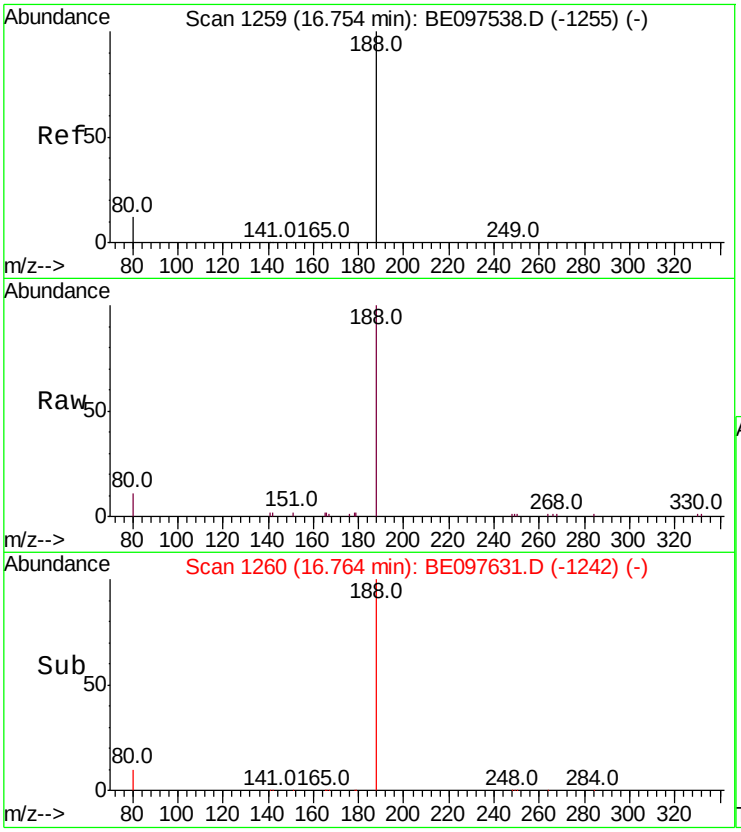


#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:172 Resp: 3073

Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.9	44.9
170	26.4	21.8	32.8



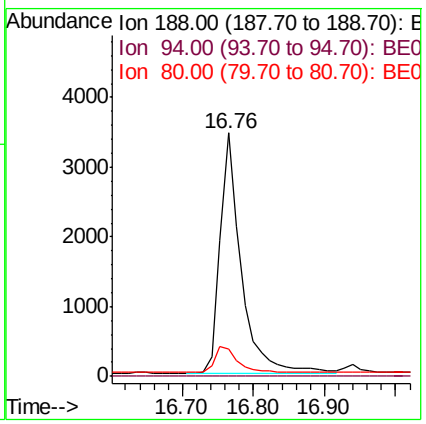


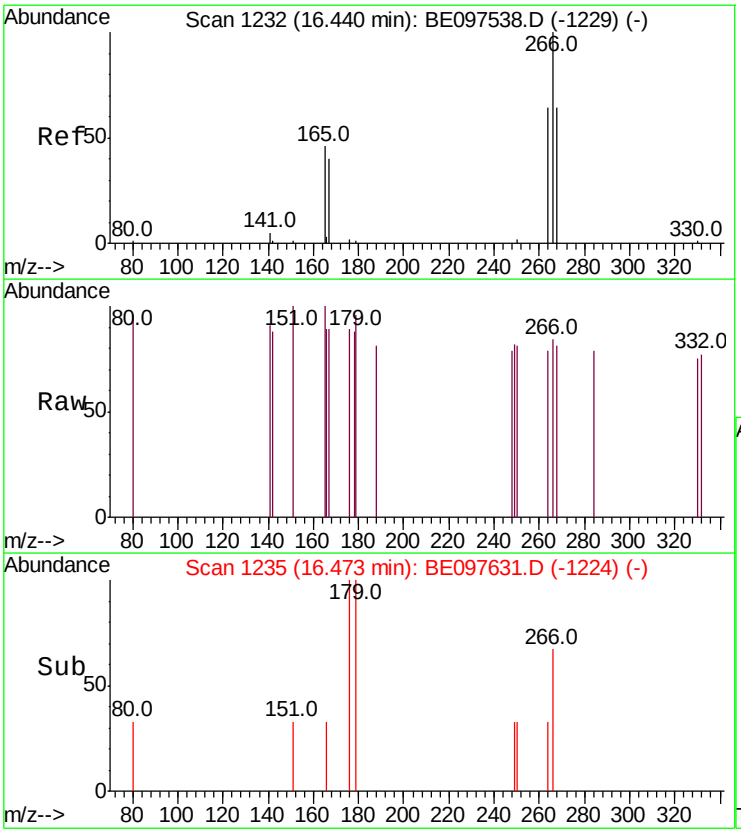
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:188 Resp: 7115

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.4	3.6	5.4#

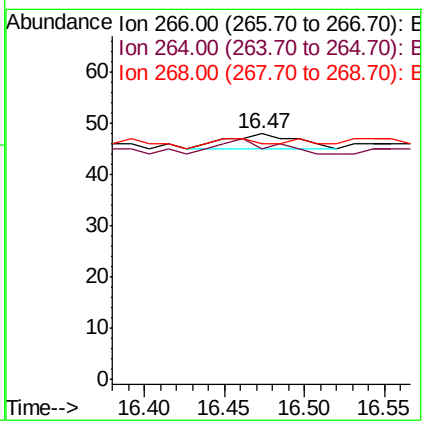


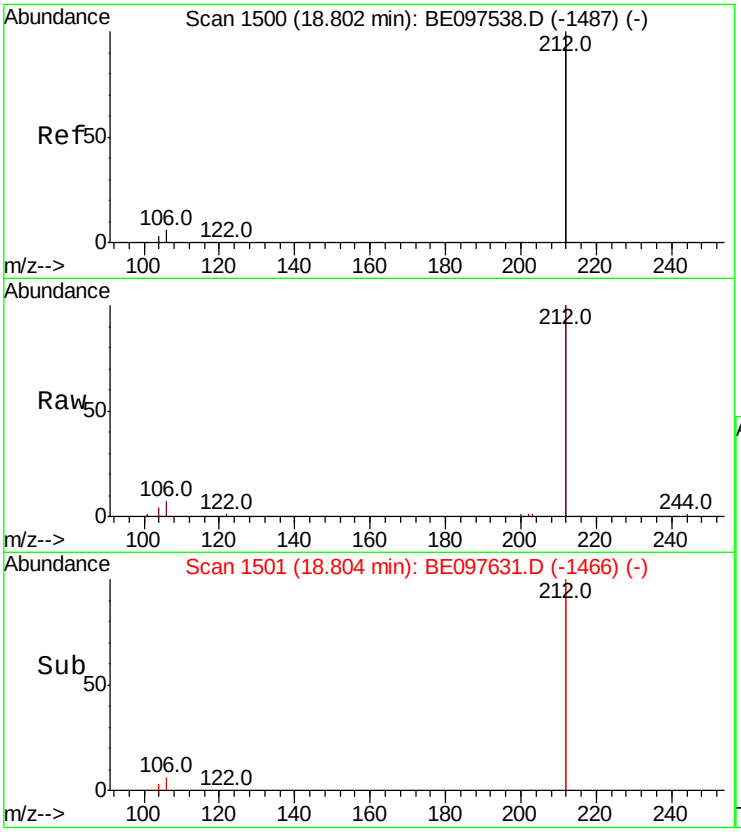


#22
Pentachlorophenol
Concen: 0.135 ng
RT: 16.47 min Scan# 1235
Delta R.T. 0.03 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	93.8	72.5	108.7
268	95.8	73.8	110.6



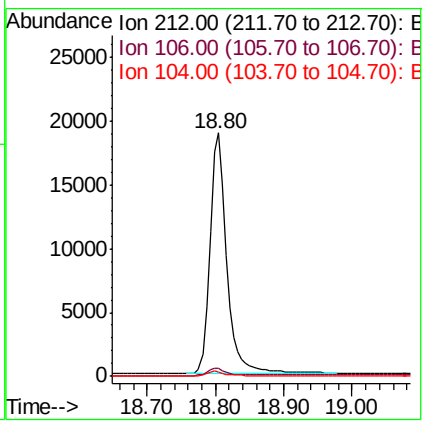


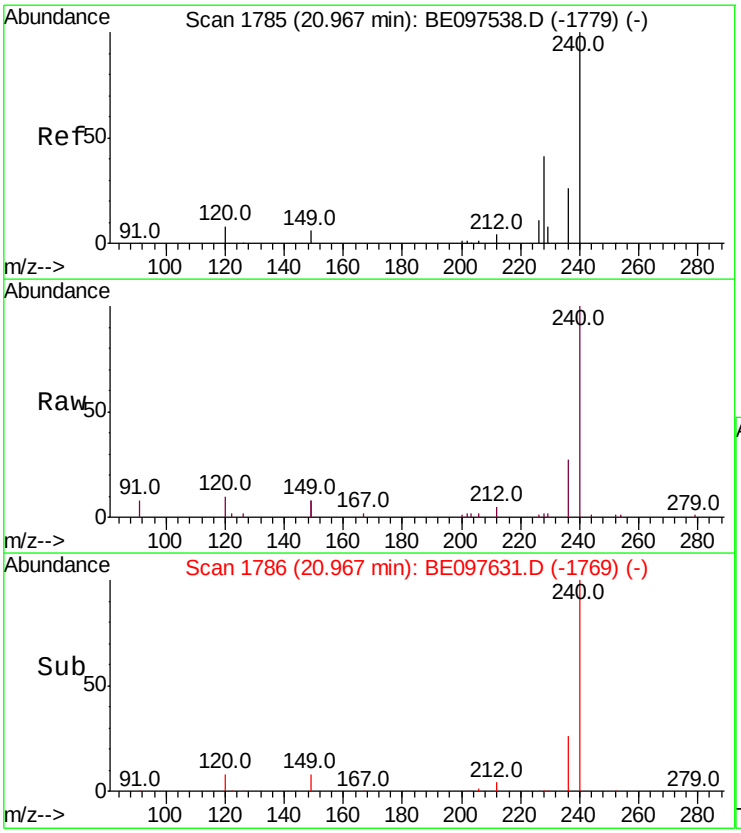
#25
Fluoranthene-d10
Concen: 0.360 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:212 Resp: 32799

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

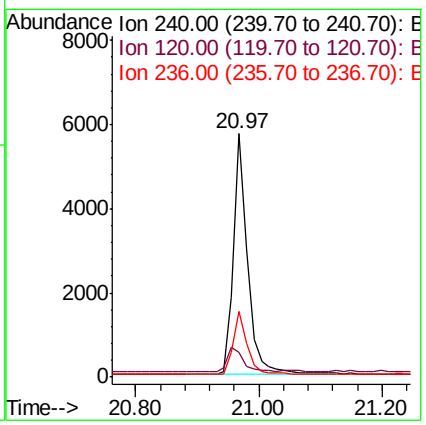


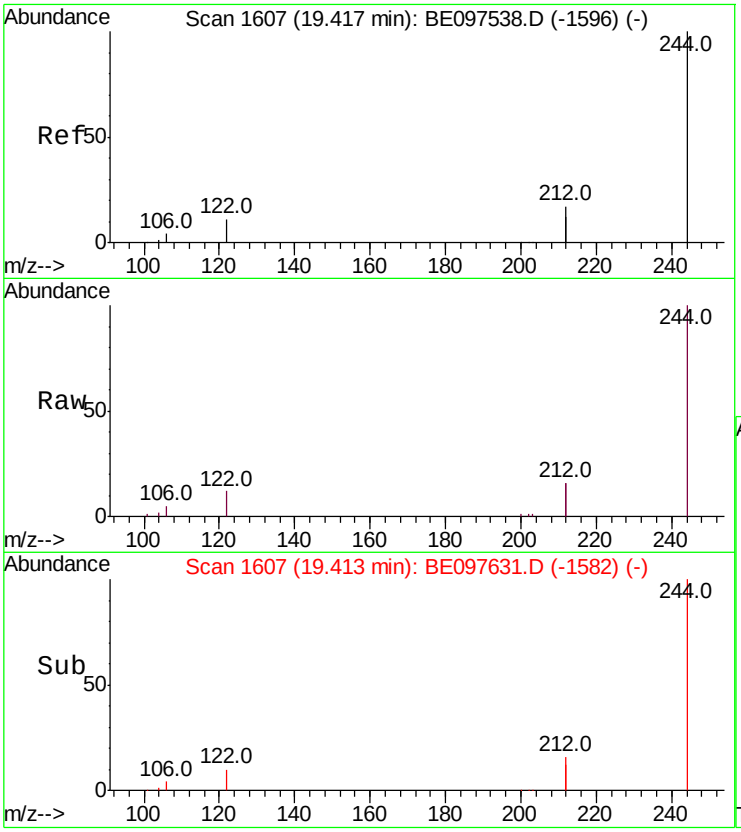


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:240 Resp: 8992

Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	27.1	20.7	31.1



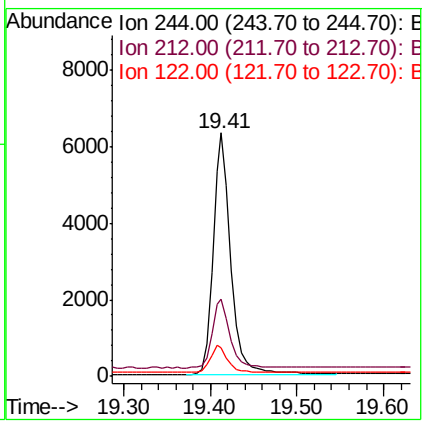


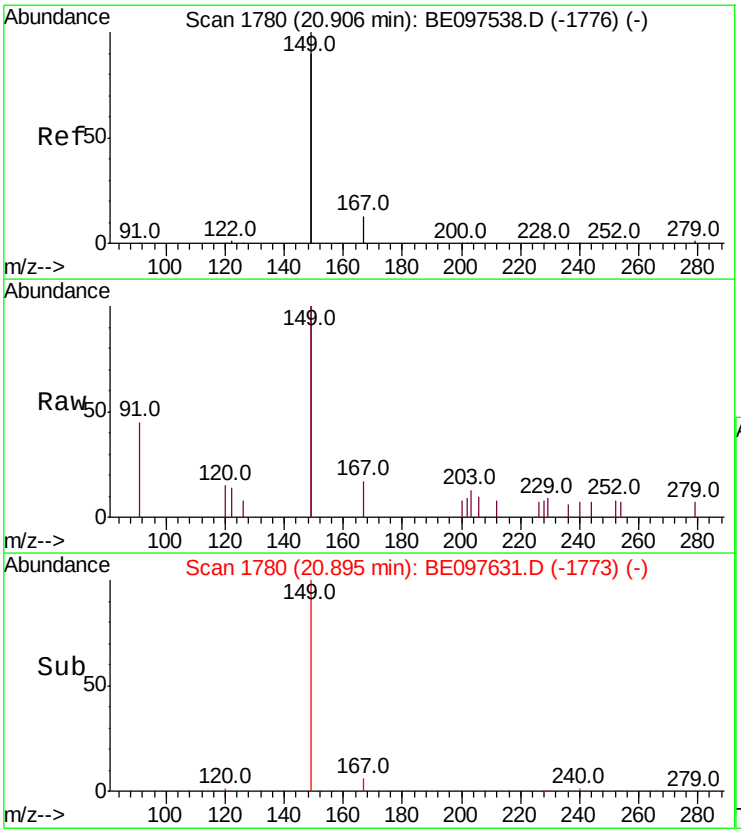
#29
Terphenyl-d14
Concen: 0.547 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:244 Resp: 9009

Ion	Ratio	Lower	Upper
244	100		
212	31.9	25.4	38.0
122	11.6	8.1	12.1

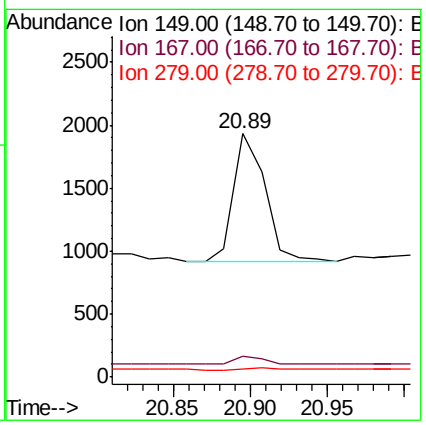


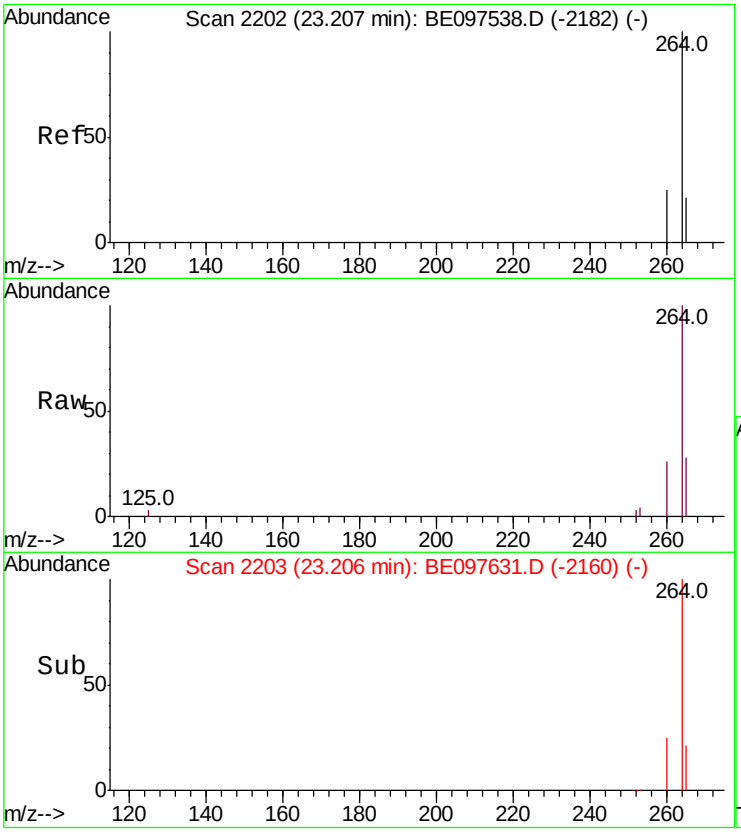


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 20.89 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:149 Resp: 1444

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	2.1	0.7	1.1#



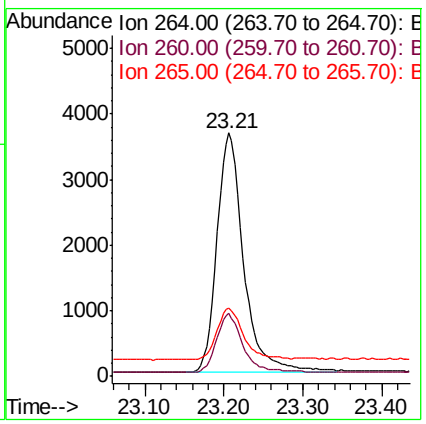


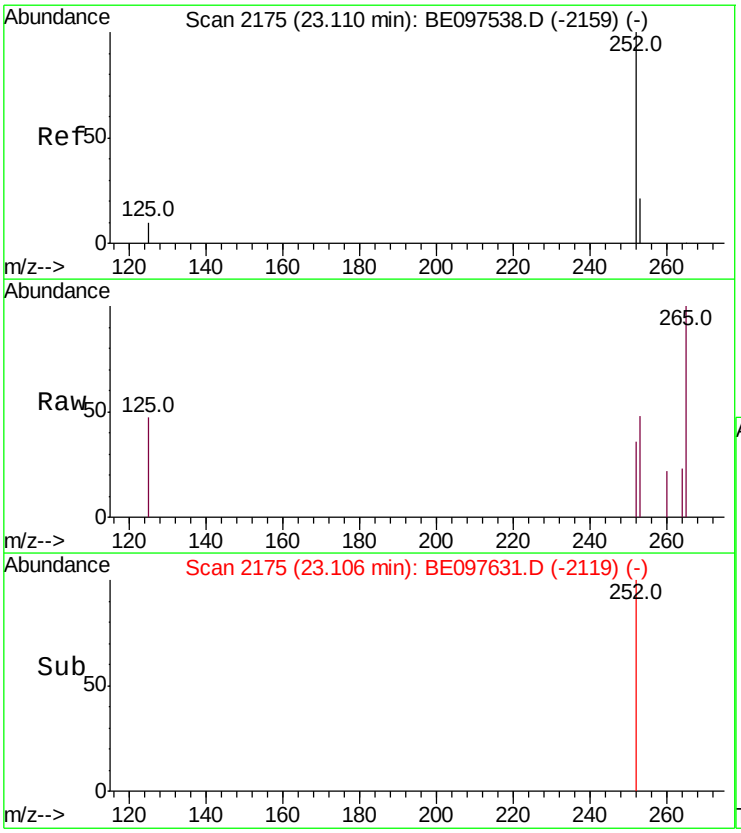
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Instrument :
BNA_E
ClientSampleId :
BP-FW-MW01-20180916

Tgt Ion:264 Resp: 8600

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	27.9	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097631.D
Acq: 22 Sep 2018 3:47

Tgt Ion:252 Resp: 7

Ion	Ratio	Lower	Upper
252	100		
253	134.8	16.0	24.0#
125	130.4	12.0	18.0#