Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092518\

Quantitation Report (Not Reviewed)

Data File : BE097661.D
Acq On : 25 Sep 2018 17:17
Operator : SJ/JU
Sample : J5033-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-MH-SW4001-20180918

Quant Time: Sep 26 07:35:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	619	0.40	ng	0.01
7) Naphthalene-d8	10.16	136	2831	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	1861	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	6580	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8116	0.40	ng	0.00
34) Perylene-d12	23.20	264	7376	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	329	0.20	ng	0.01
5) Phenol-d6	6.56	99	2	0.00	ng	-0.06
8) Nitrobenzene-d5	8.60	82	516	0.32	ng	0.06
11) 2-Methylnaphthalene-d10	11.76	152	1911	0.46	ng	0.04
14) 2,4,6-Tribromophenol	15.51	330	423	0.54	ng	-0.02
15) 2-Fluorobiphenyl	12.64	172	3502	0.58	ng	0.01
25) Fluoranthene-d10	18.80	212	39582	0.55	ng	0.00
29) Terphenyl-d14	19.41	244	7616	0.48	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	375	0.347	ng	# 81

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092518\

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BP-MH-SW4001-20180918

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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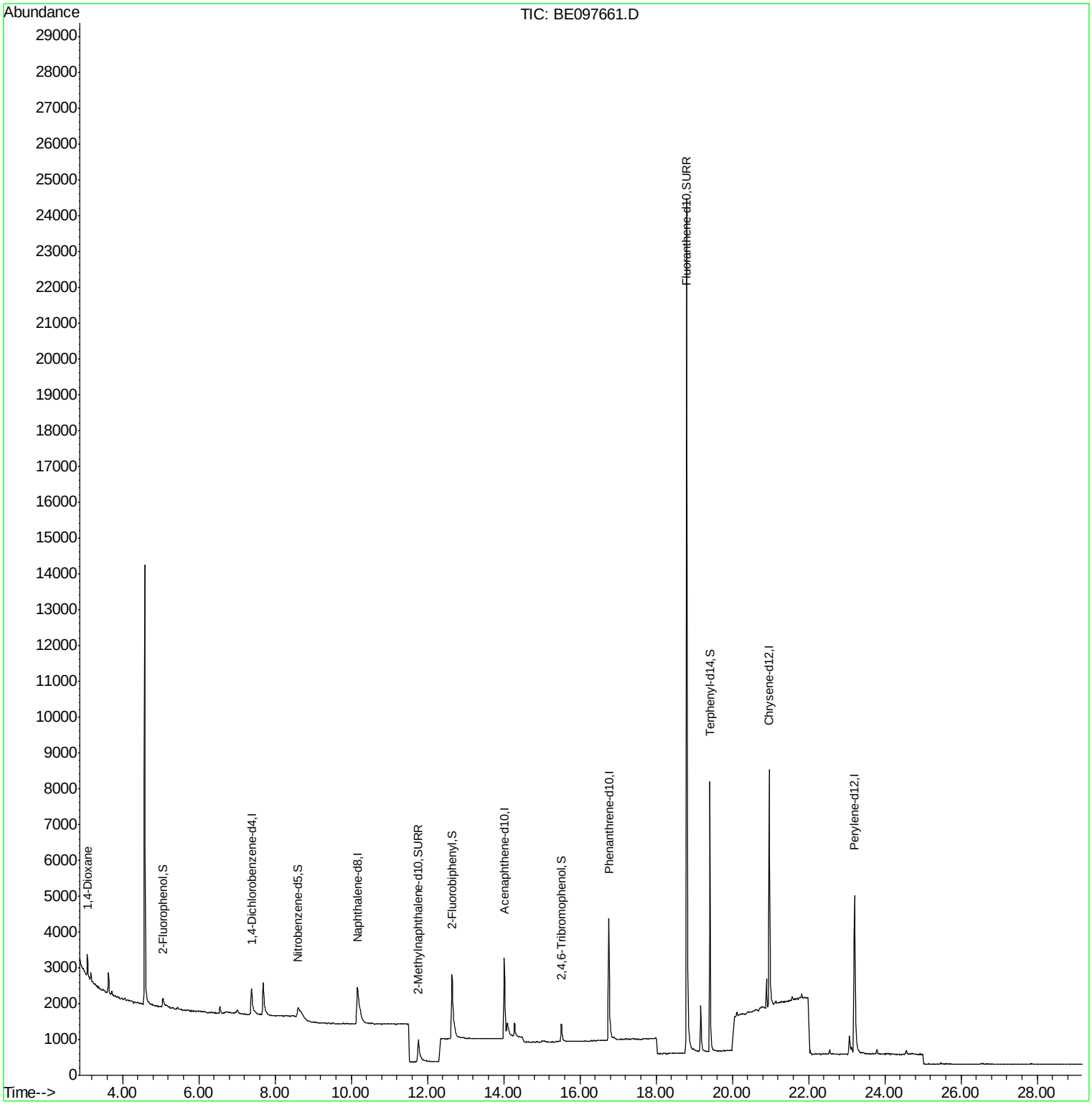
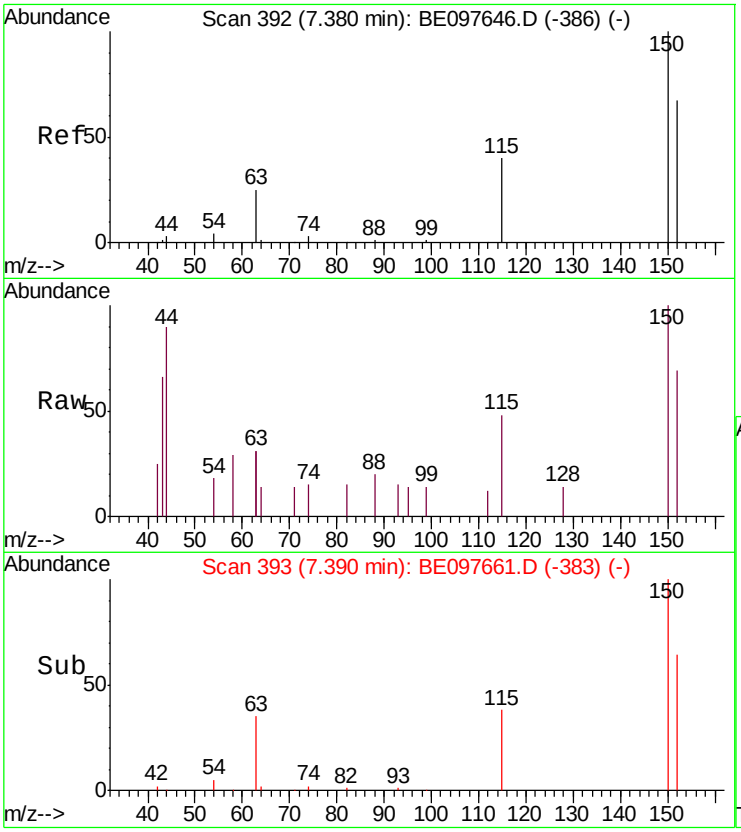


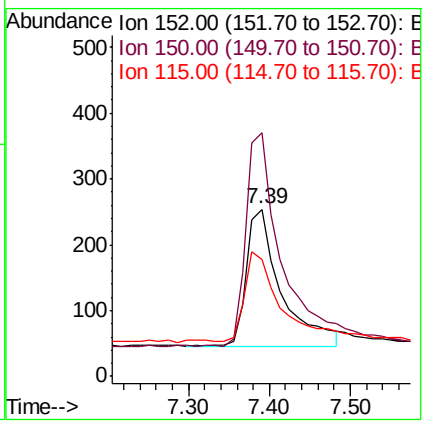


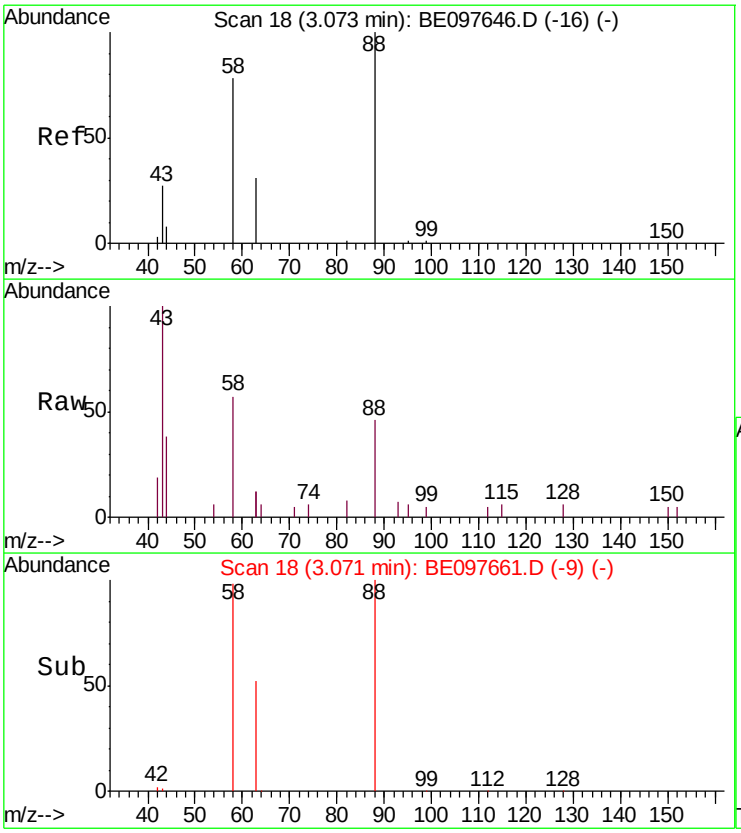
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:152 Resp: 619

Ion	Ratio	Lower	Upper
152	100		
150	145.7	117.2	175.8
115	69.7	57.0	85.6

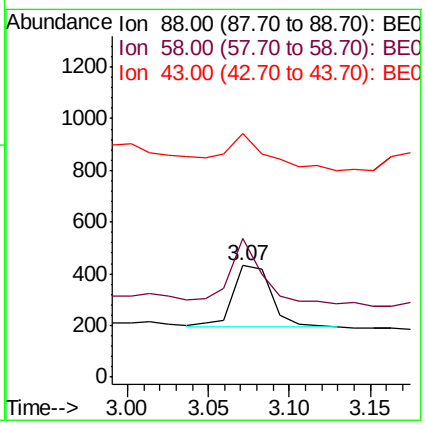


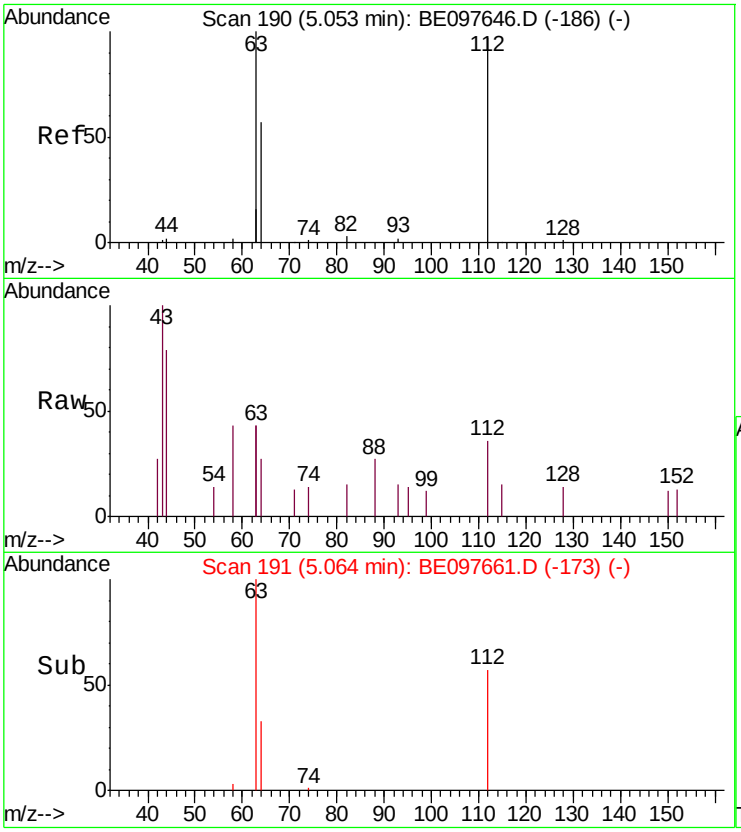


#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion: 88 Resp: 375

Ion	Ratio	Lower	Upper
88	100		
58	93.3	63.2	94.8
43	67.2	41.2	61.8#



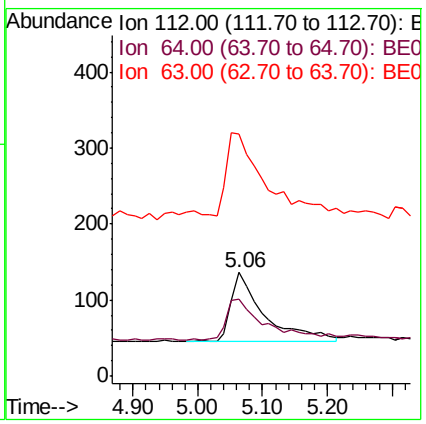


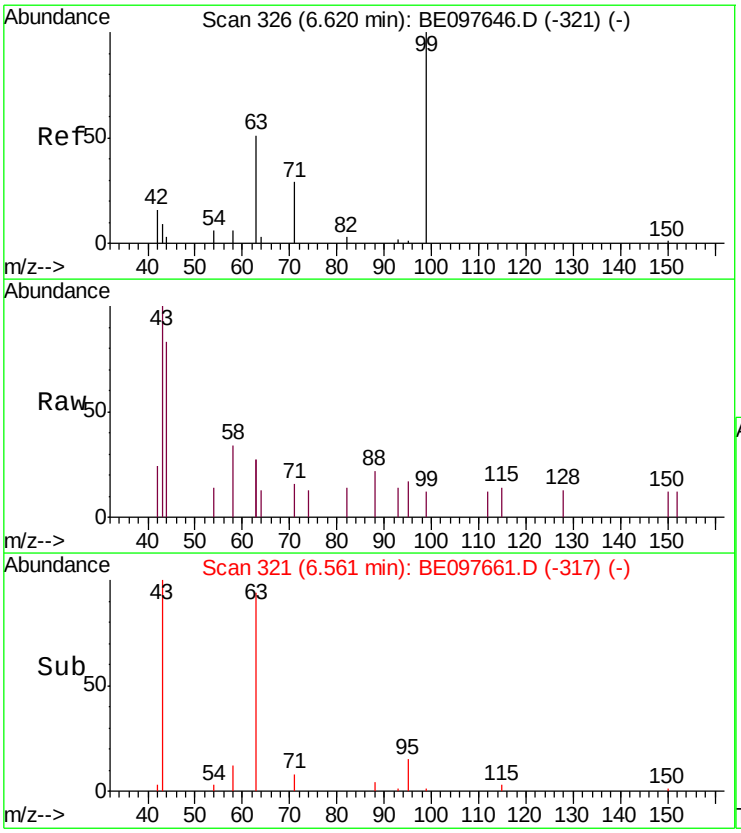
#4
2-Fluorophenol
Concen: 0.202 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:112 Resp: 329

Ion	Ratio	Lower	Upper
112	100		
64	65.7	60.1	90.1
63	131.9	116.8	175.2

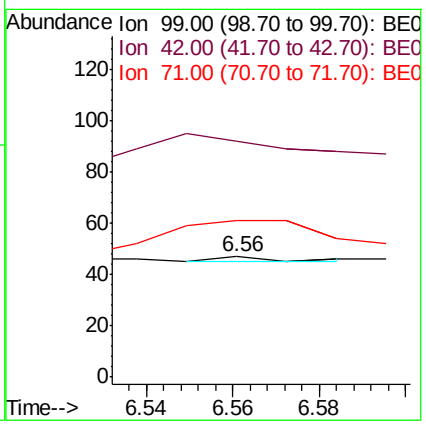


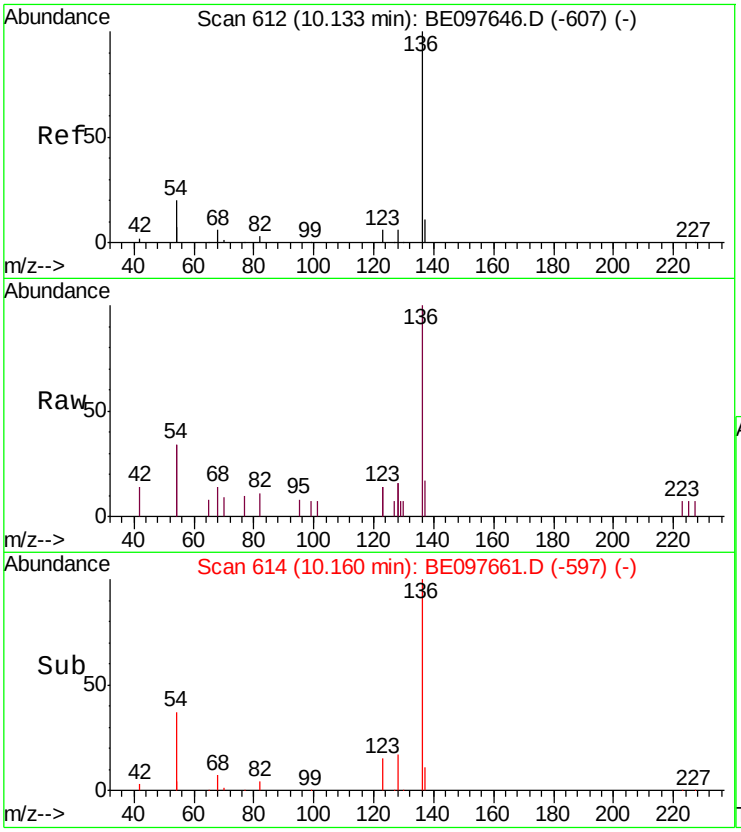


#5
Phenol-d6
Concen: 0.001 ng
RT: 6.56 min Scan# 321
Delta R.T. -0.06 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion: 99 Resp: 2

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	1150.0	28.4	42.6#



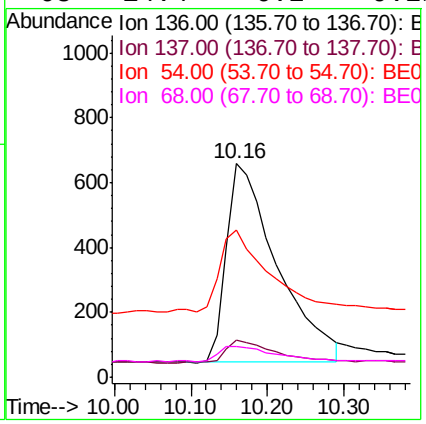


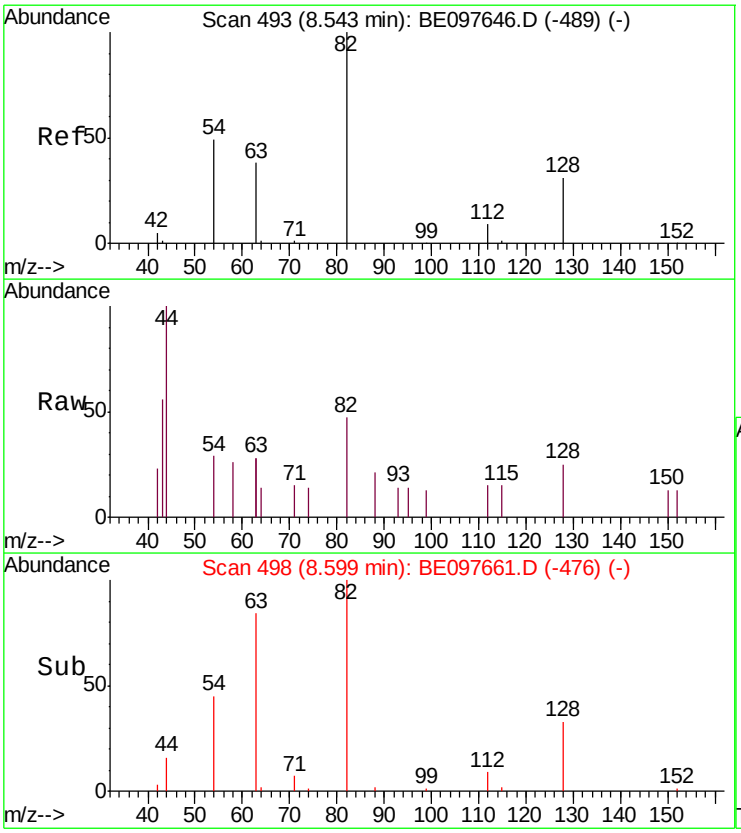
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. 0.03 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:136 Resp: 2831

Ion	Ratio	Lower	Upper
136	100		
137	17.1	9.5	14.3#
54	68.6	29.1	43.7#
68	14.4	6.2	9.2#

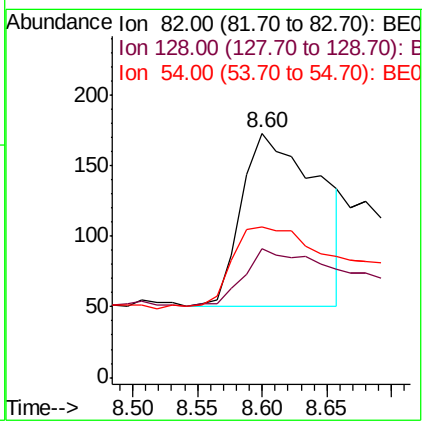


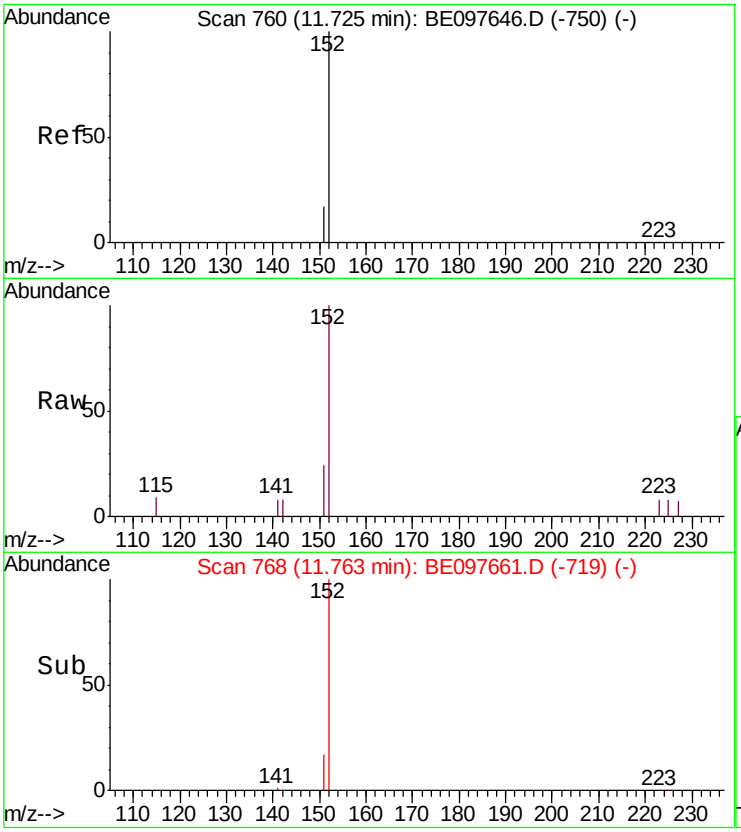


#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.60 min Scan# 498
Delta R.T. 0.06 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion: 82 Resp: 516

Ion	Ratio	Lower	Upper
82	100		
128	52.6	24.0	36.0#
54	61.8	40.0	60.0#



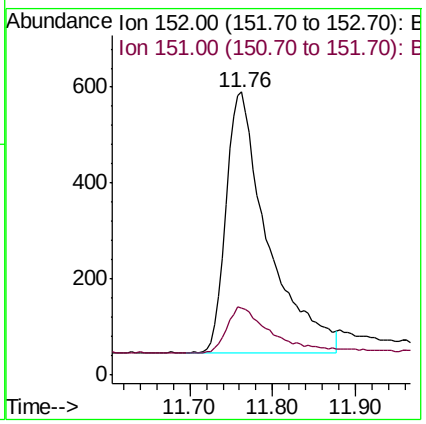


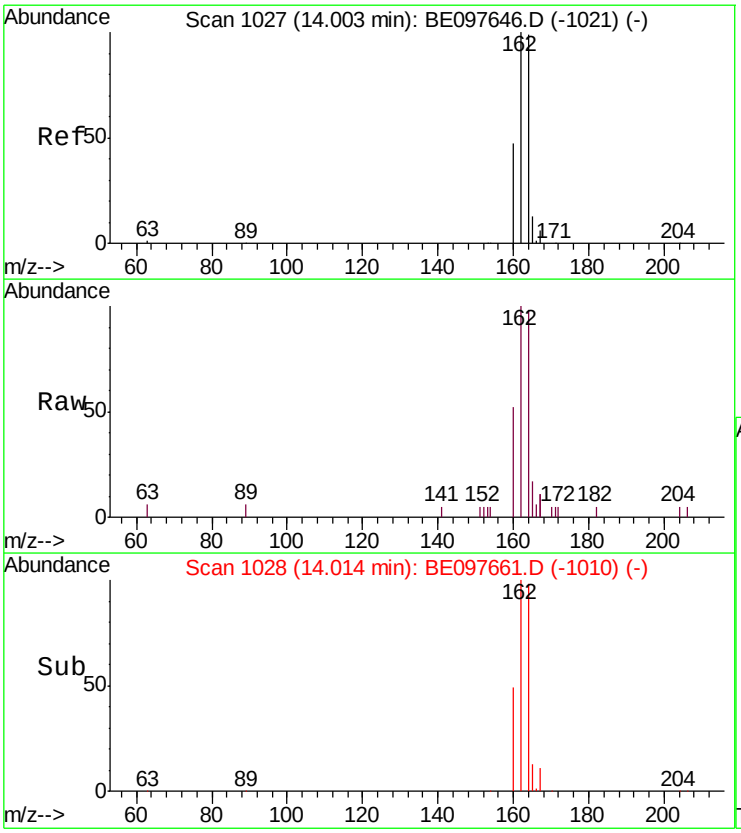
#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 11.76 min Scan# 768
Delta R.T. 0.04 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:152 Resp: 1911

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0

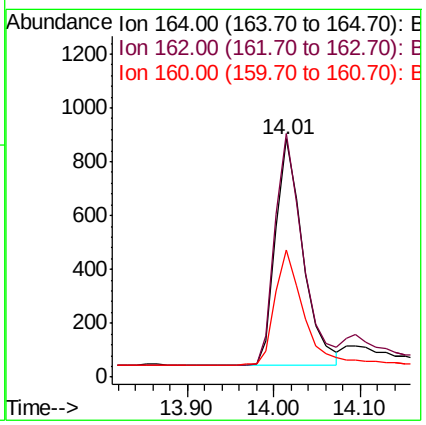


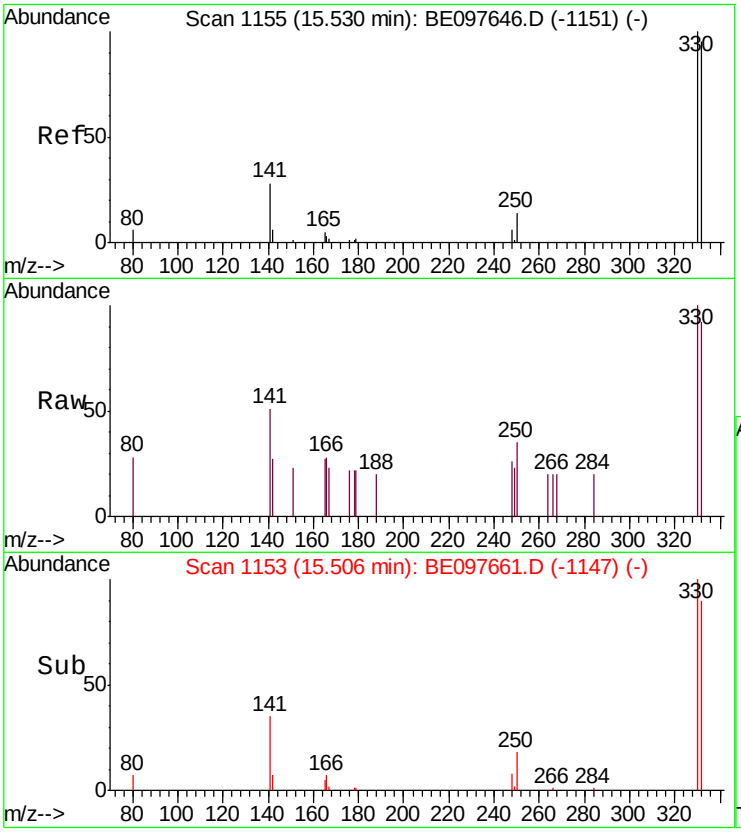


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion:164 Resp: 1861

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.1	124.7
160	53.1	37.1	55.7



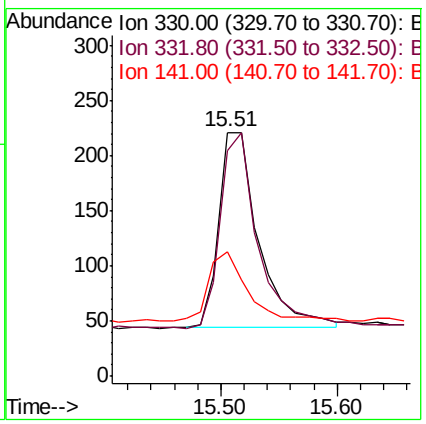


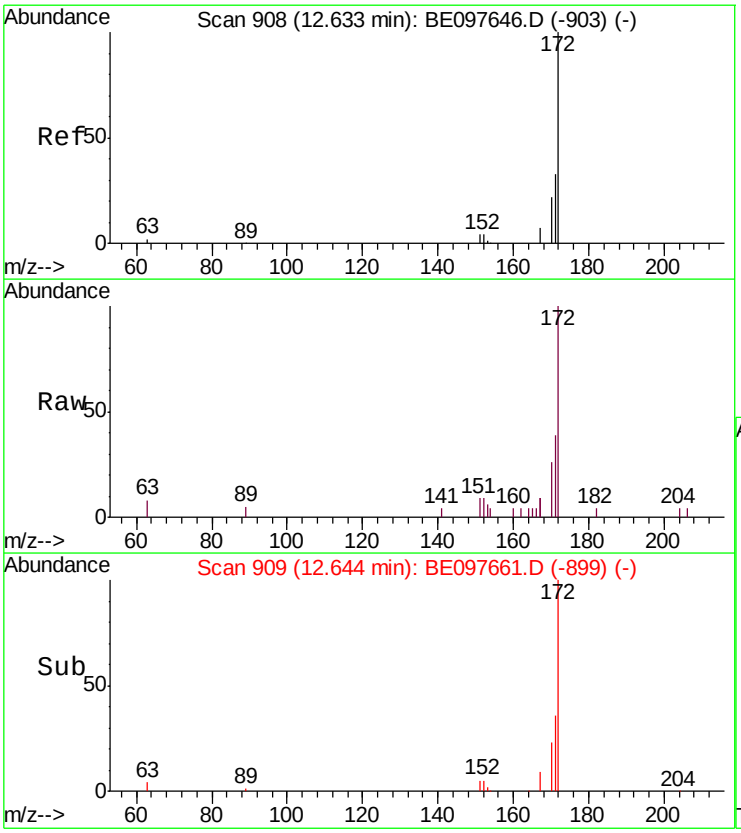
#14
2,4,6-Tribromophenol
Concen: 0.536 ng
RT: 15.51 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:330 Resp: 423

Ion	Ratio	Lower	Upper
330	100		
332	96.0	152.7	229.1#
141	29.6	33.7	50.5#

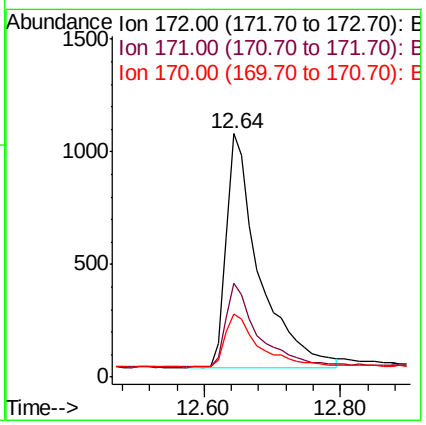


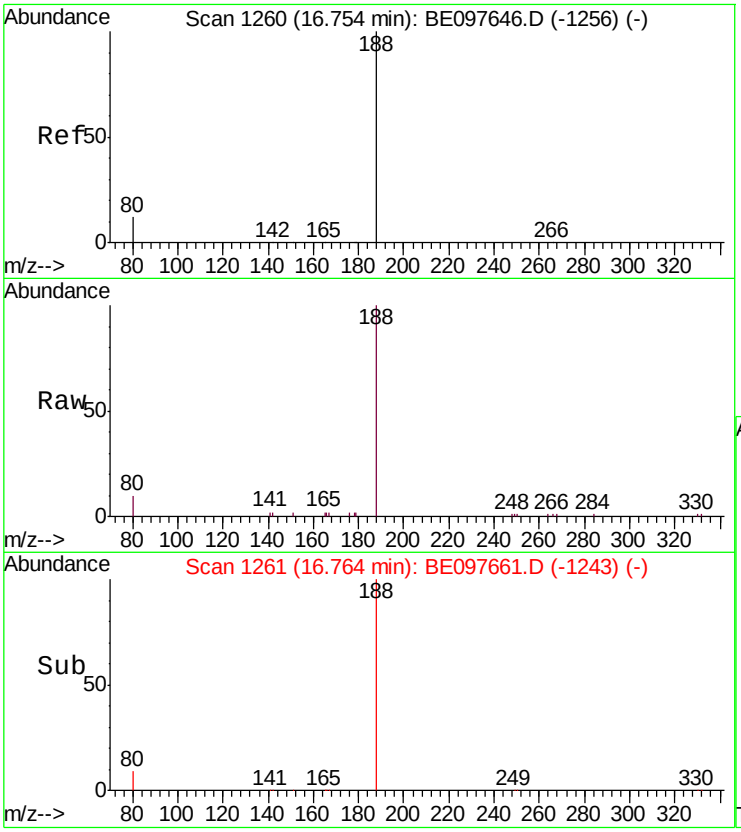


#15
2-Fluorobiphenyl
Concen: 0.577 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion:172 Resp: 3502

Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.9	44.9
170	25.9	21.8	32.8



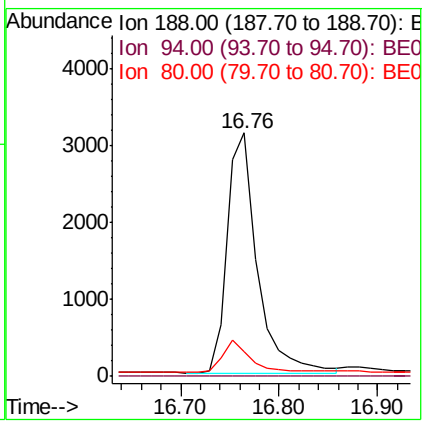


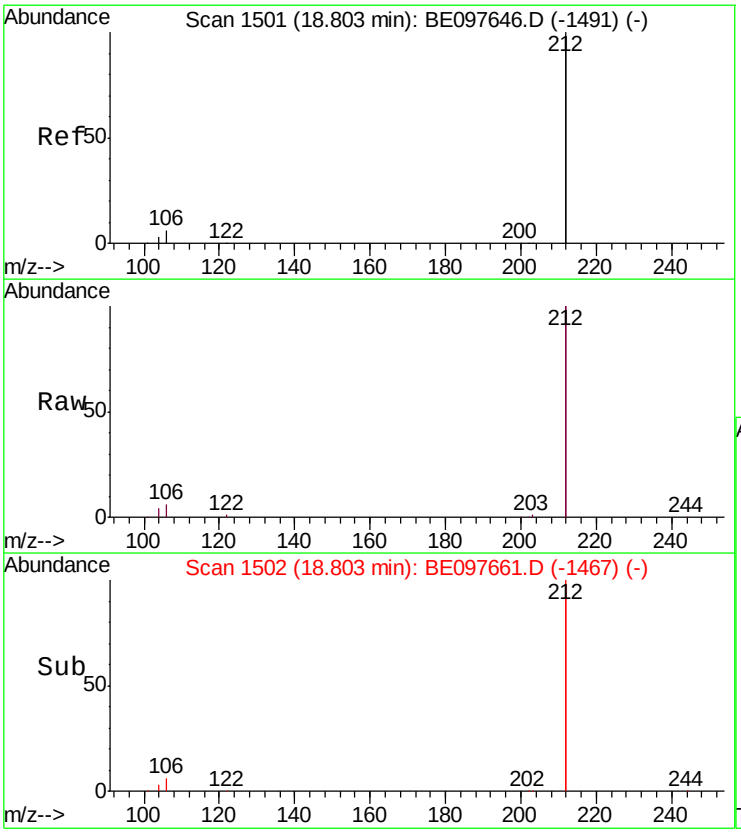
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:188 Resp: 6580

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.3	3.6	5.4#

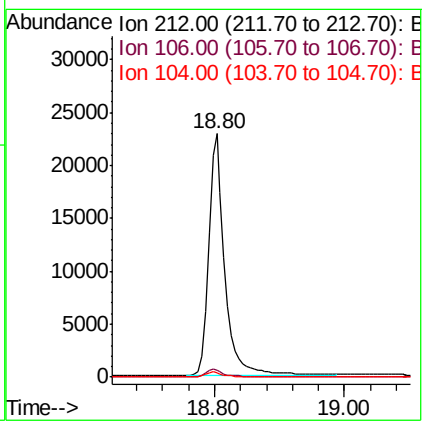


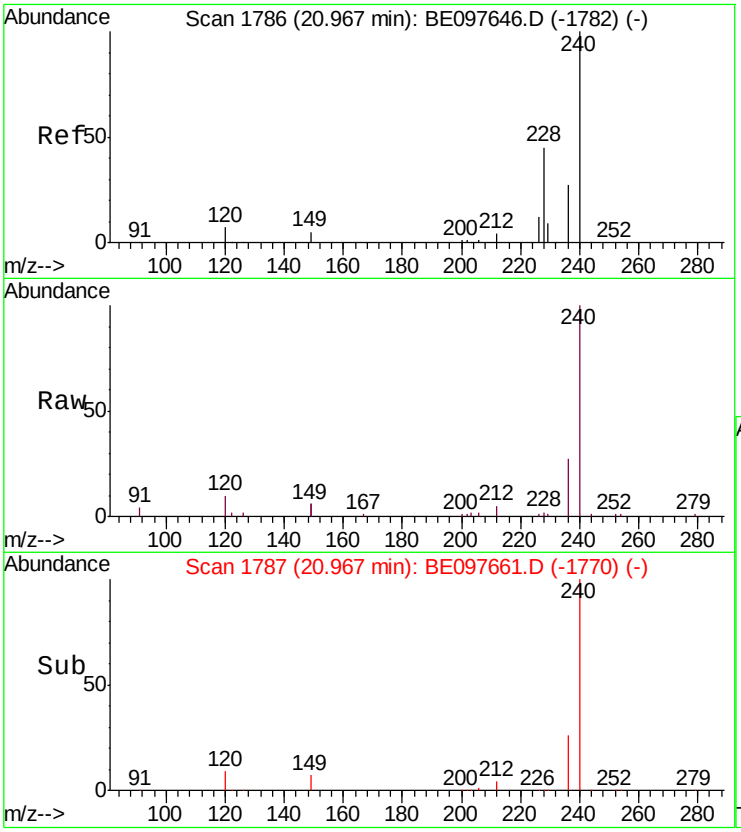


#25
Fluoranthene-d10
Concen: 0.552 ng
RT: 18.80 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion:212 Resp: 39582

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



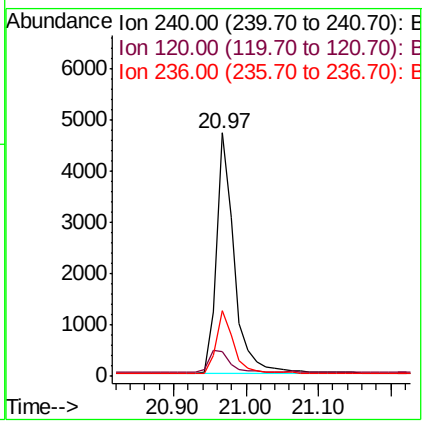


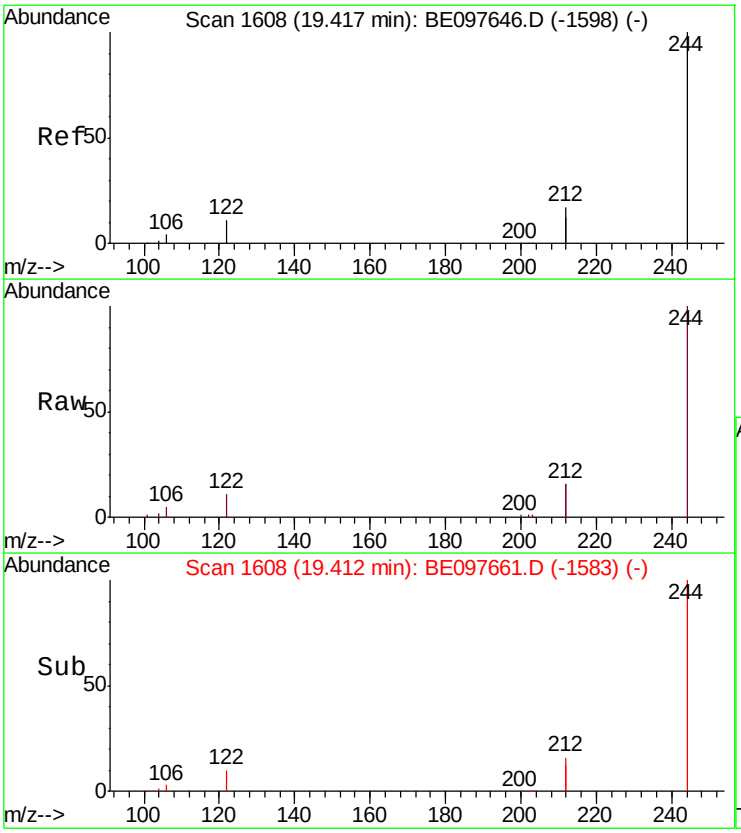
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:240 Resp: 8116

Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.5	8.3#
236	26.9	20.7	31.1

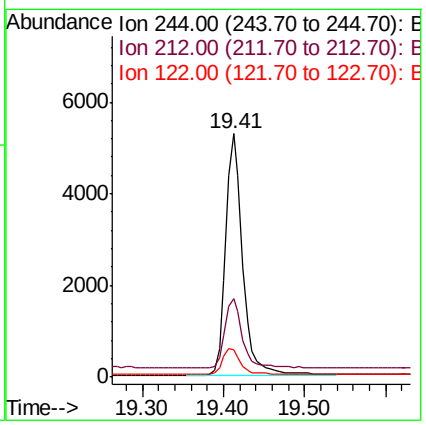


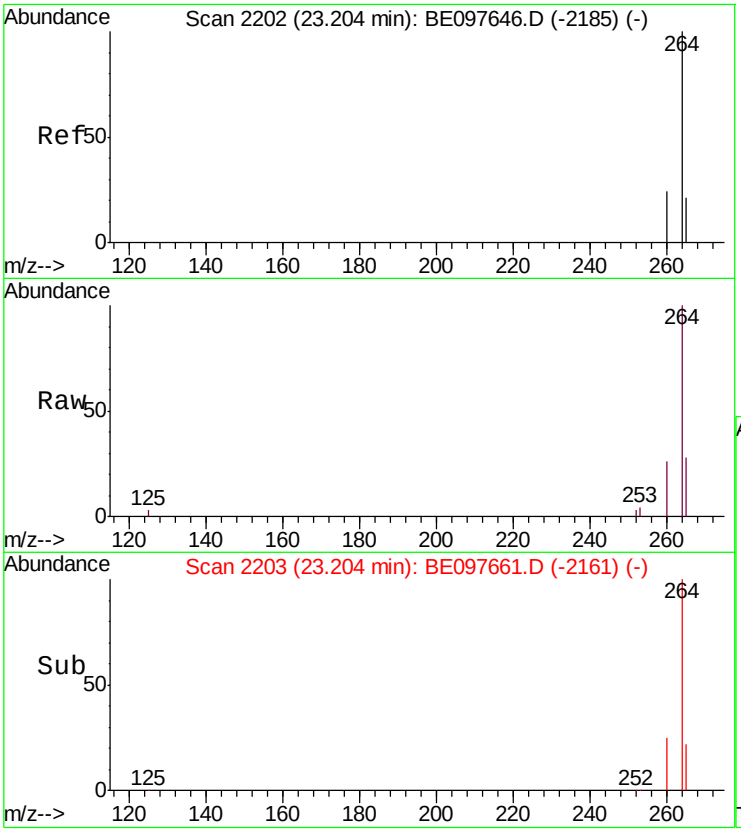


#29
Terphenyl-d14
Concen: 0.477 ng
RT: 19.41 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Tgt Ion:244 Resp: 7616

Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	11.3	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BE097661.D
Acq: 25 Sep 2018 17:17

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-20180918

Tgt Ion:264 Resp: 7376

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.5	30.7
265	28.4	22.8	34.2