Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097576.D
Acq On : 20 Sep 2018 16:34
Operator : SJ/JU
Sample : J4913-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW06-20180912

Quant Time: Sep 21 05:59:58 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	648	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3006	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2052	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6463	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8849	0.40	ng	0.00
34) Perylene-d12	23.20	264	8643	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	368	0.19	ng	0.00
5) Phenol-d6	6.55	99	6	0.00	ng	-0.06
8) Nitrobenzene-d5	8.56	82	834	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1901	0.46	ng	0.02
14) 2,4,6-Tribromophenol	15.52	330	452	0.54	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3459	0.48	ng	0.01
25) Fluoranthene-d10	18.80	212	36297	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	9092	0.56	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.36	42	13	0.030	ng	# 1
22) Pentachlorophenol	16.44	266	21	0.144	ng	97
32) Bis(2-ethylhexyl)phthalate	20.89	149	3940	0.116	ng	# 100
37) Benzo(a)pyrene	23.09	252	13	0.021	ng	# 1

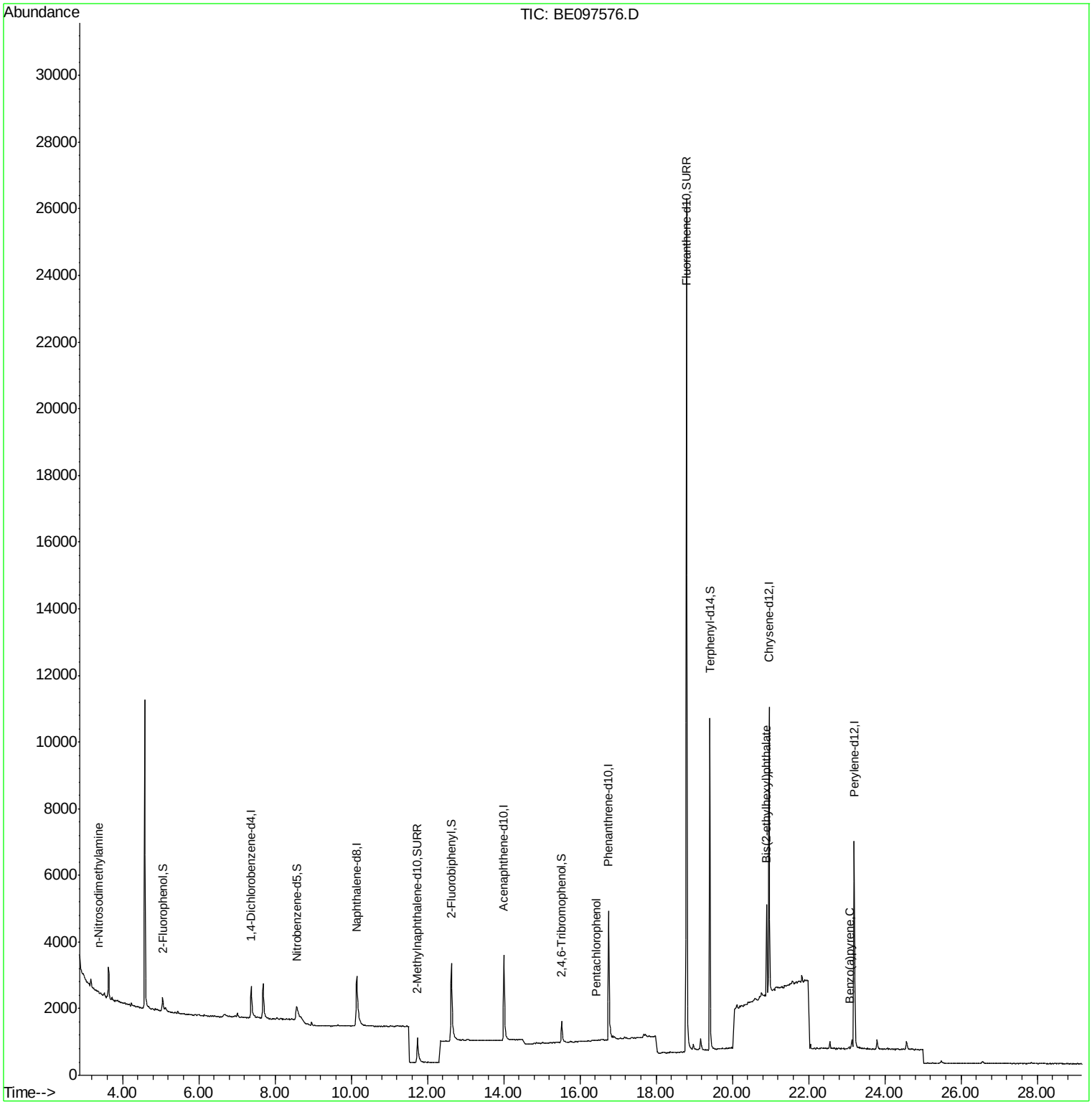
(#) = qualifier out of range (m) = manual integration (+) = signals summed

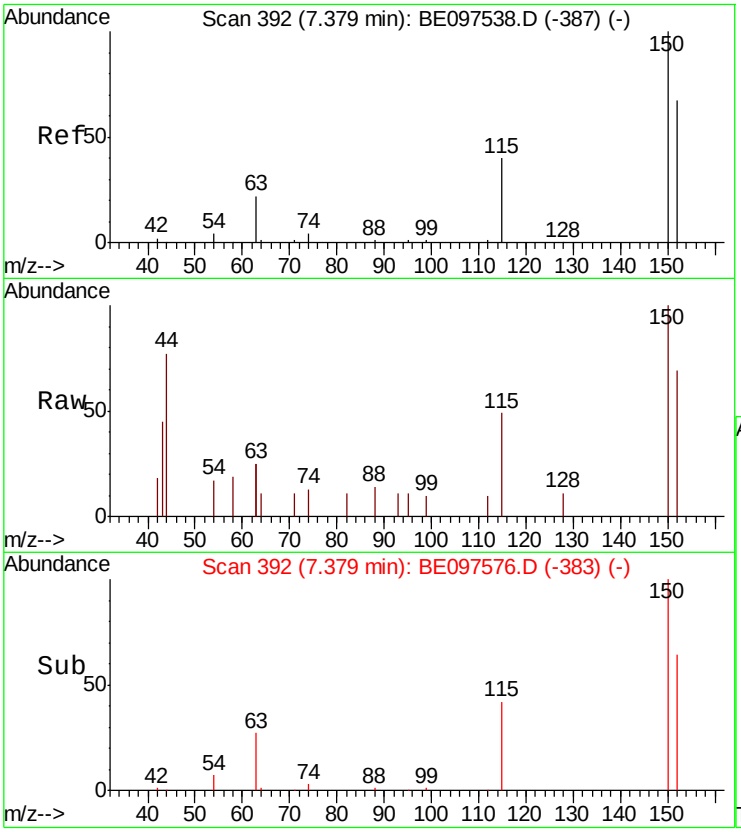
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097576.D
Acq On : 20 Sep 2018 16:34
Operator : SJ/JU
Sample : J4913-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Quant Time: Sep 21 05:59:58 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



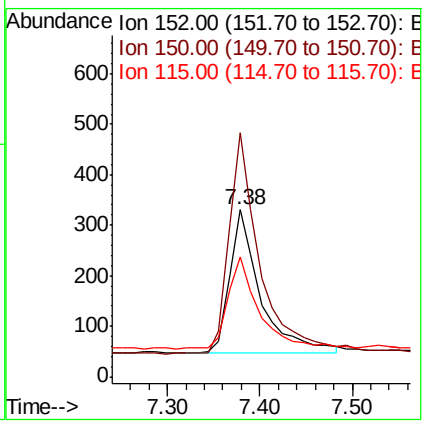


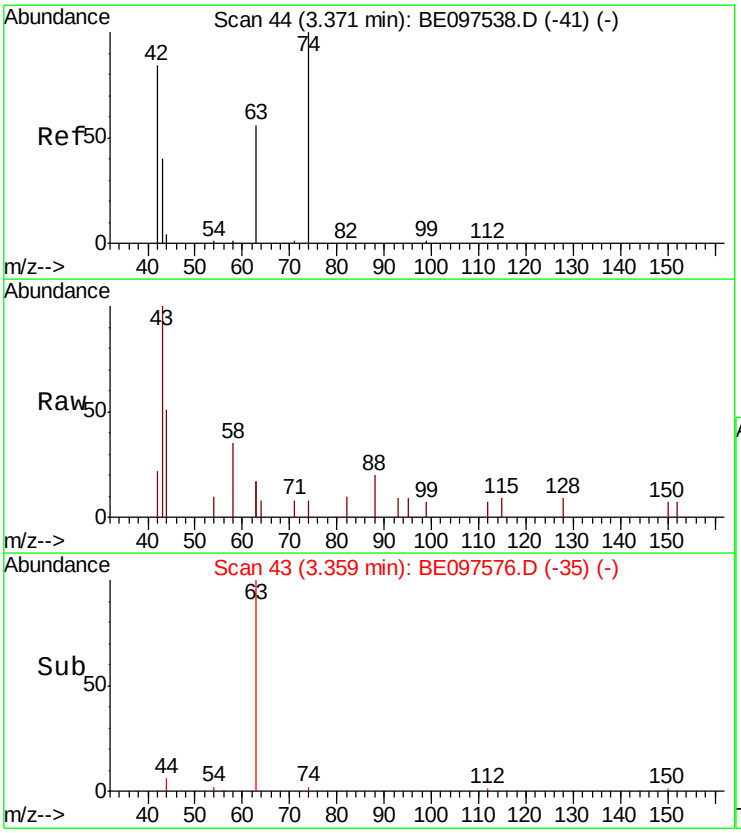
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:152 Resp: 648

Ion	Ratio	Lower	Upper
152	100		
150	145.9	117.2	175.8
115	71.6	57.0	85.6

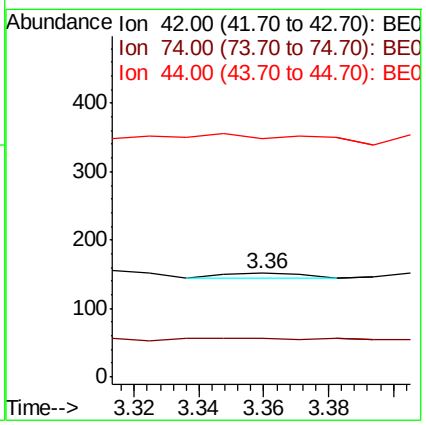


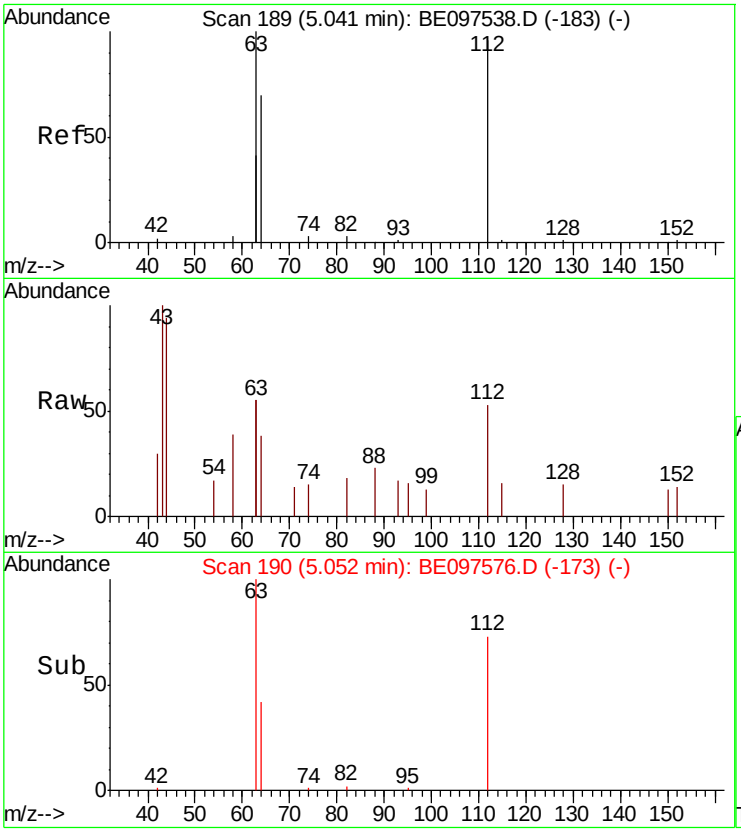


#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion: 42 Resp: 13

Ion	Ratio	Lower	Upper
42	100		
74	123.1	96.0	144.0
44	438.5	12.0	18.0#



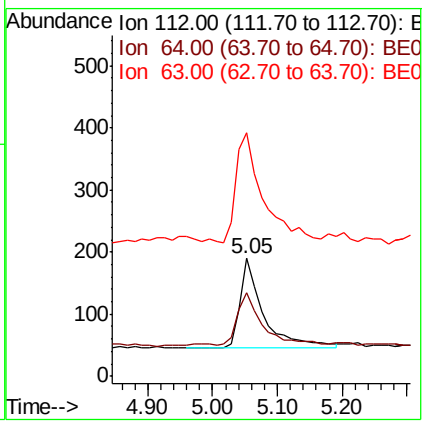


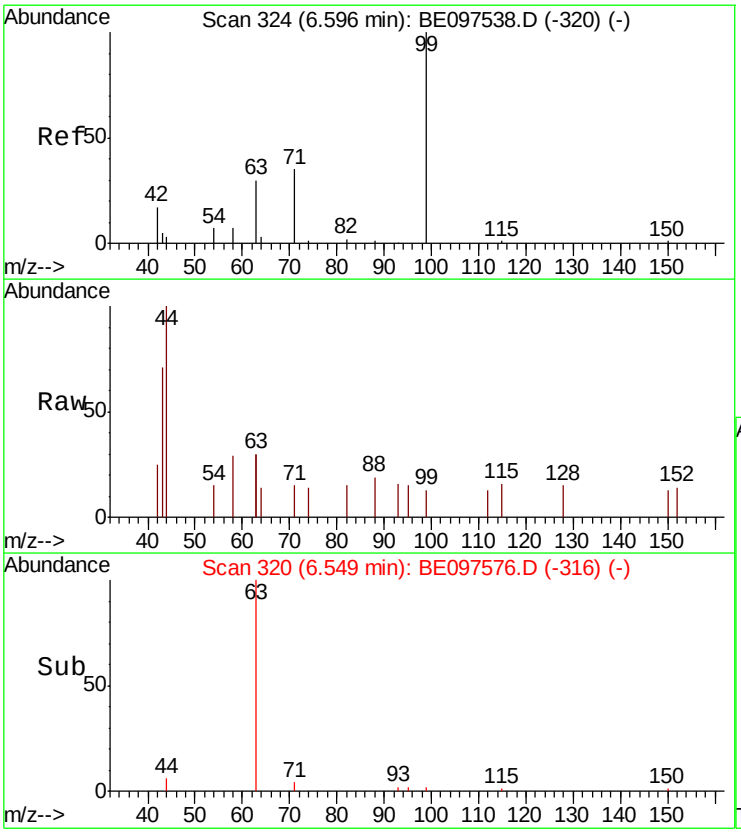
#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:112 Resp: 368

Ion	Ratio	Lower	Upper
112	100		
64	63.6	60.1	90.1
63	132.6	116.8	175.2

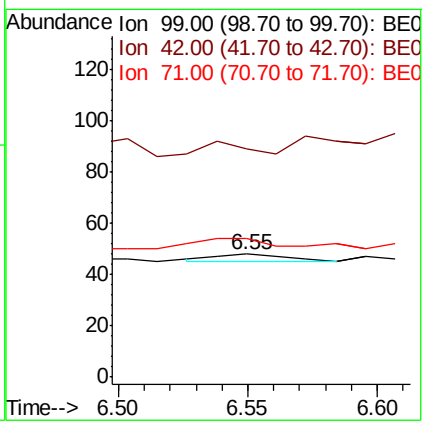


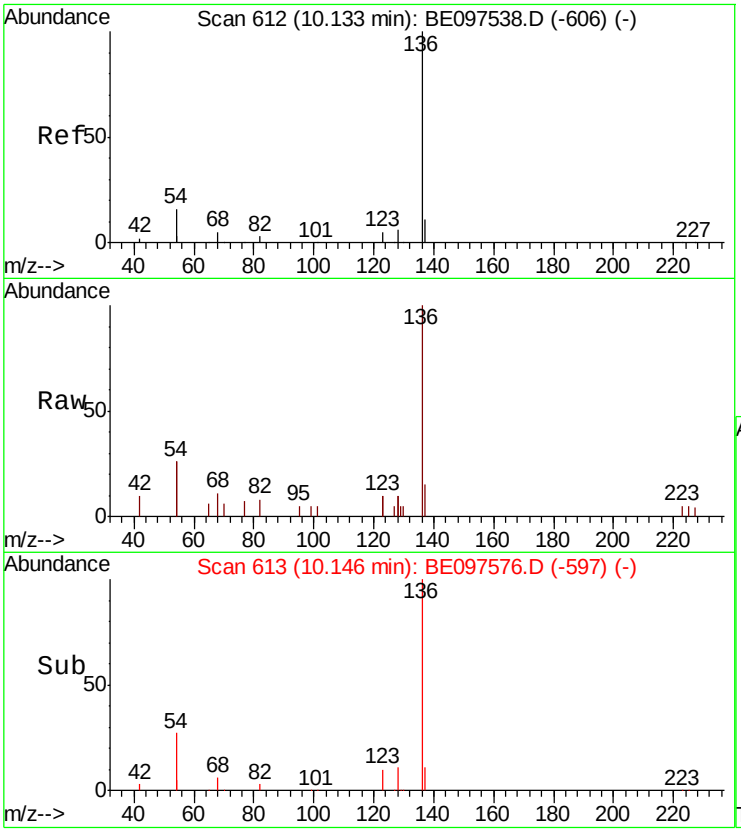


#5
Phenol-d6
Concen: 0.002 ng
RT: 6.55 min Scan# 320
Delta R.T. -0.06 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion: 99 Resp: 6

Ion	Ratio	Lower	Upper
99	100		
42	83.3	20.2	30.2#
71	66.7	28.4	42.6#



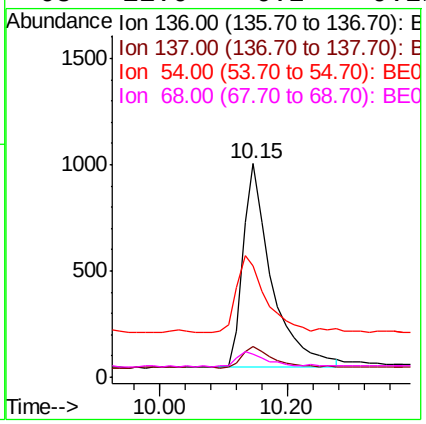


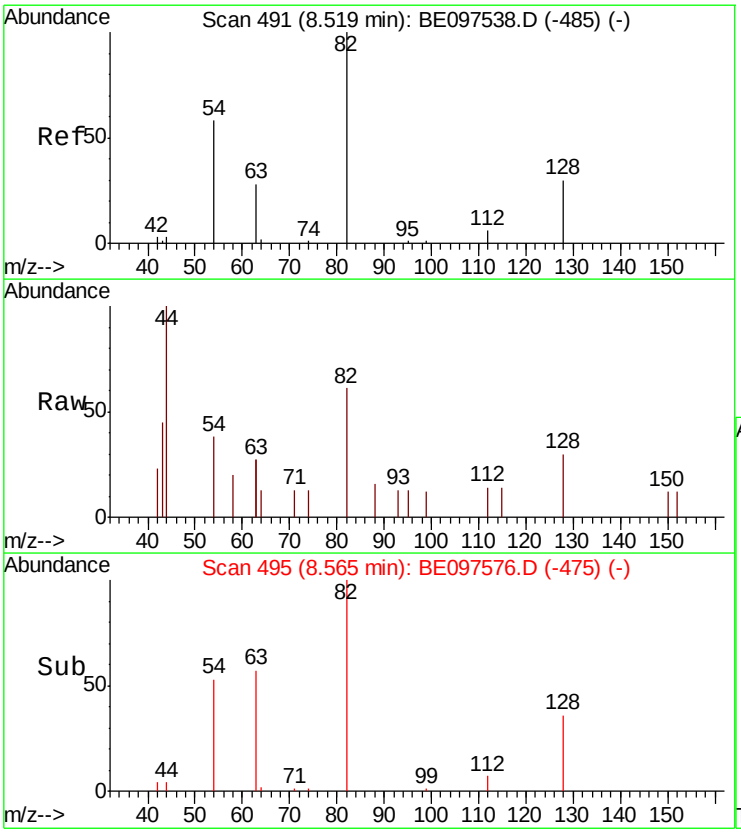
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:136 Resp: 3006

Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.5	14.3#
54	51.9	29.1	43.7#
68	11.0	6.2	9.2#

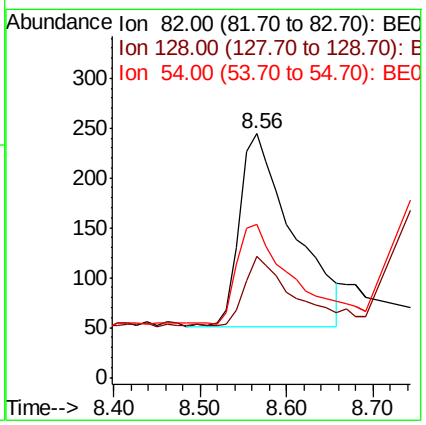


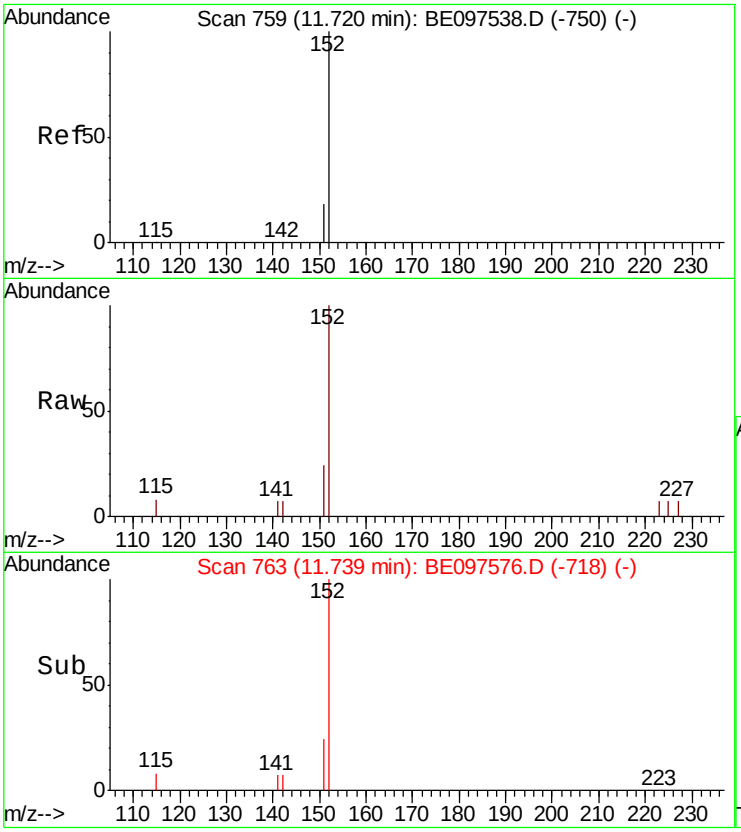


#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.56 min Scan# 495
Delta R.T. 0.03 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion: 82 Resp: 834

Ion	Ratio	Lower	Upper
82	100		
128	49.6	24.0	36.0#
54	63.1	40.0	60.0#



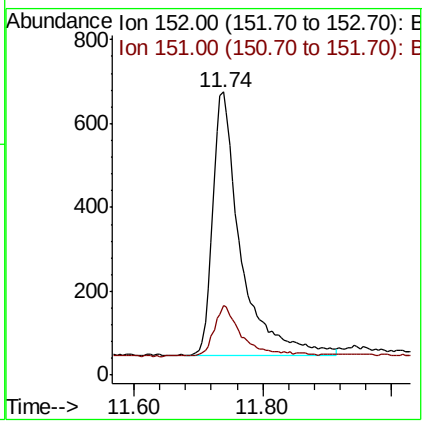


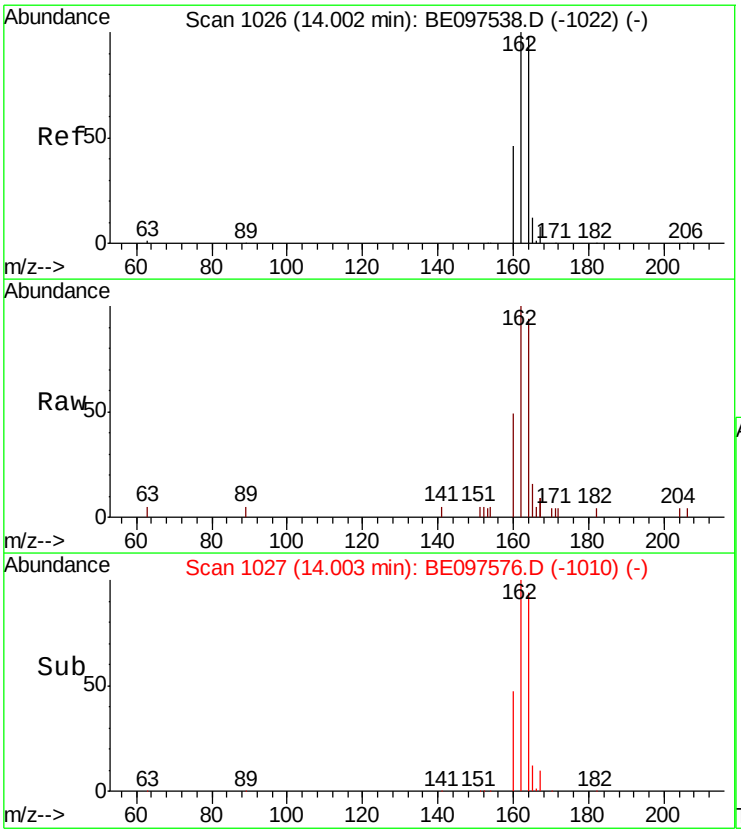
#11
2-Methylnaphthalene-d10
Concen: 0.459 ng
RT: 11.74 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:152 Resp: 1901

Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.4	23.0

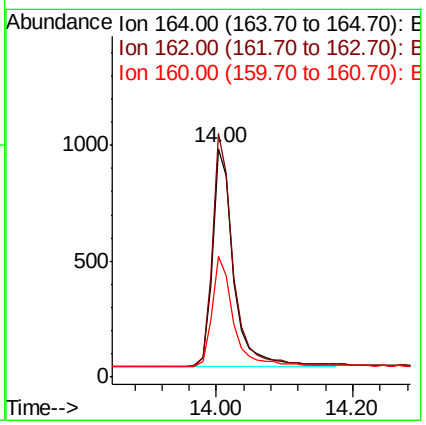


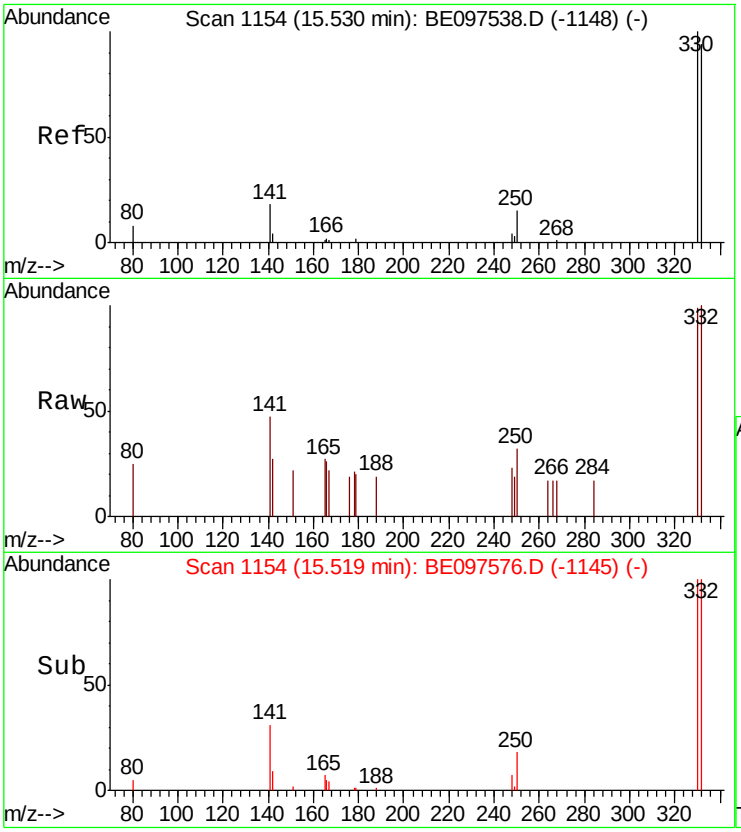


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:164 Resp: 2052

Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.1	124.7
160	52.5	37.1	55.7



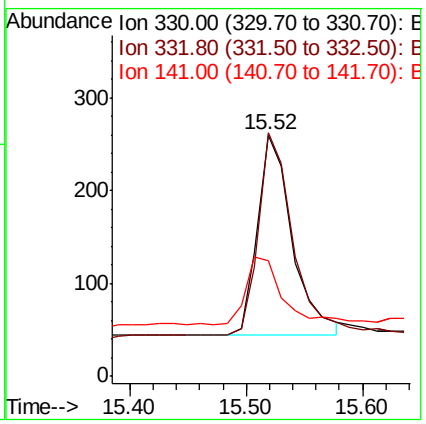


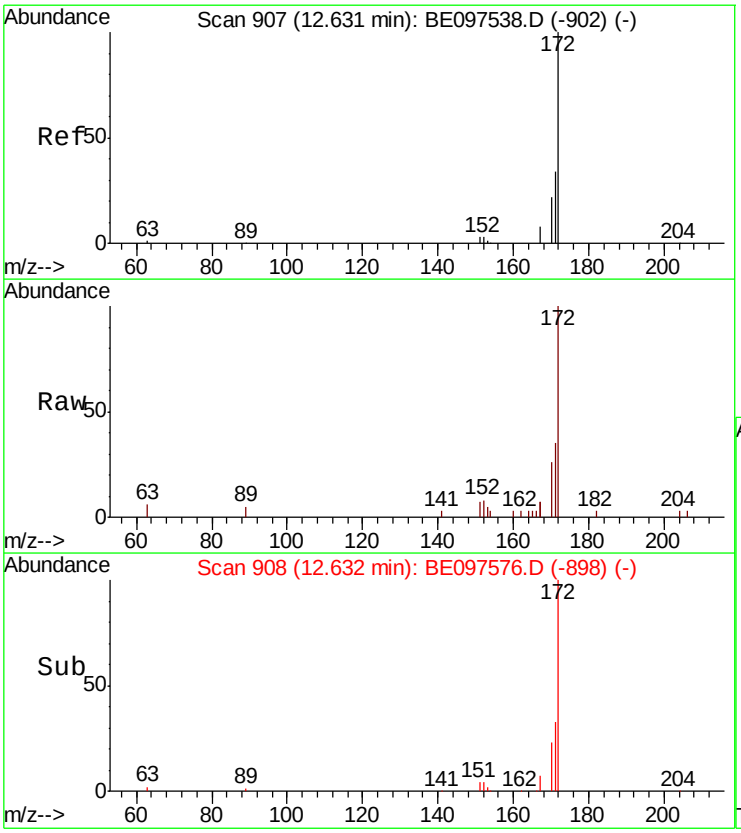
#14
2,4,6-Tribromophenol
Concen: 0.541 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:330 Resp: 452

Ion	Ratio	Lower	Upper
330	100		
332	98.7	152.7	229.1#
141	36.7	33.7	50.5

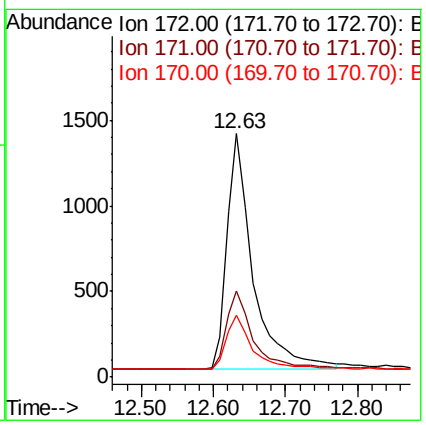


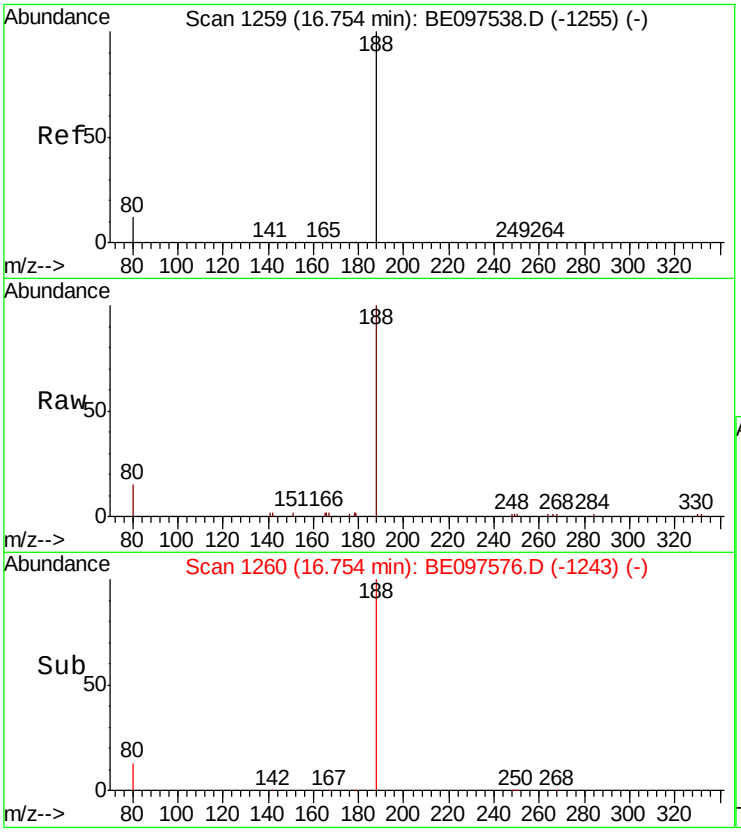


#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:172 Resp: 3459

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	25.5	21.8	32.8



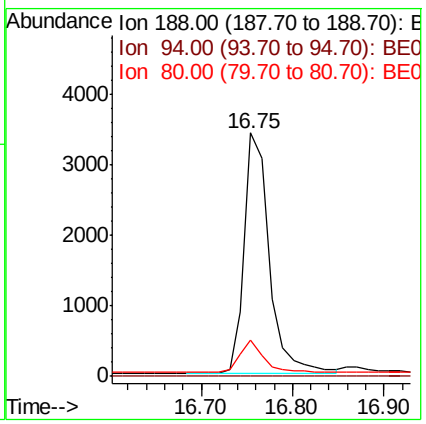


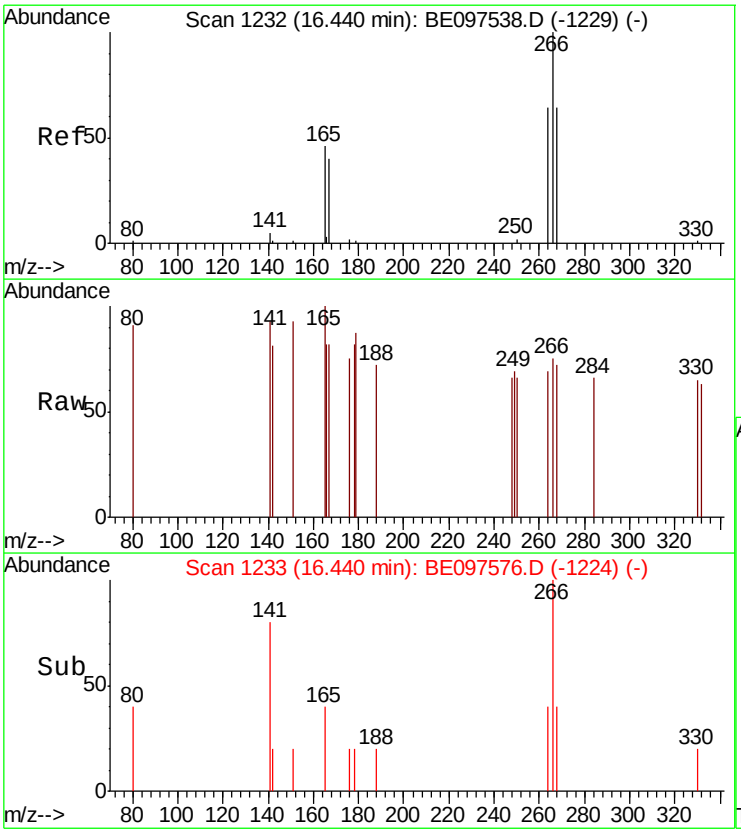
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:188 Resp: 6463

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#

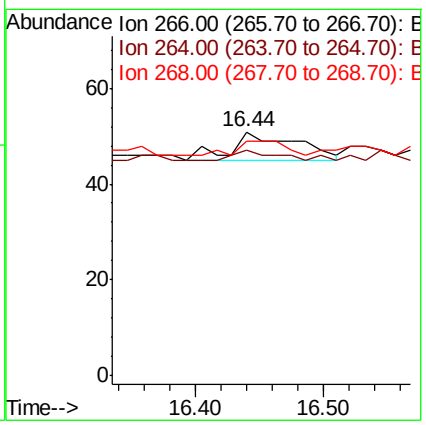


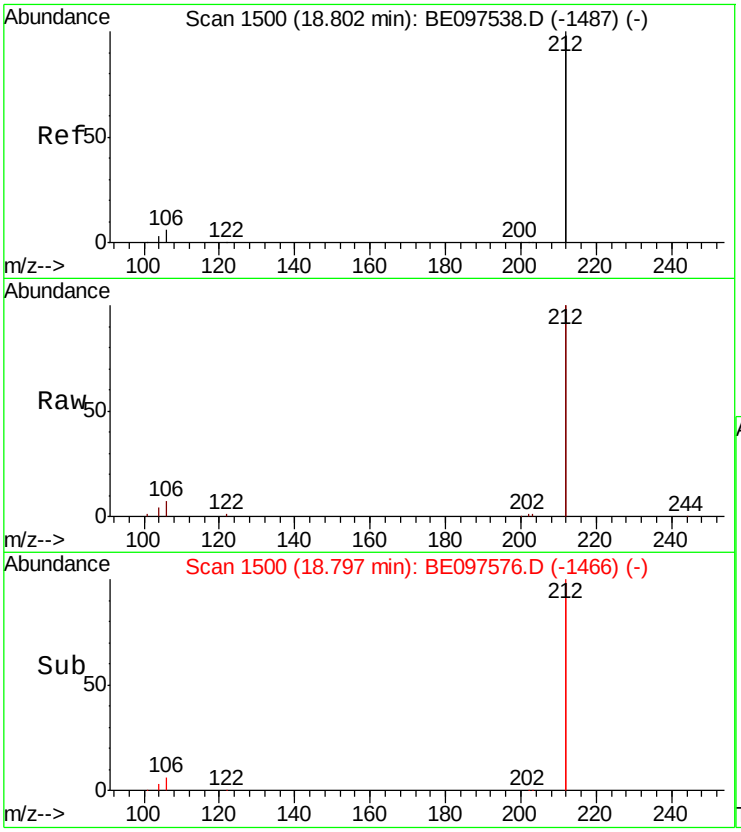


#22
Pentachlorophenol
Concen: 0.144 ng
RT: 16.44 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:266 Resp: 21

Ion	Ratio	Lower	Upper
266	100		
264	92.2	72.5	108.7
268	96.1	73.8	110.6



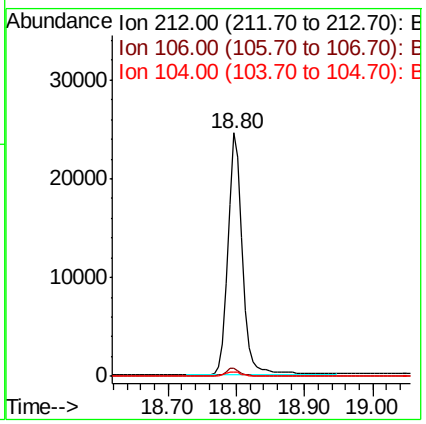


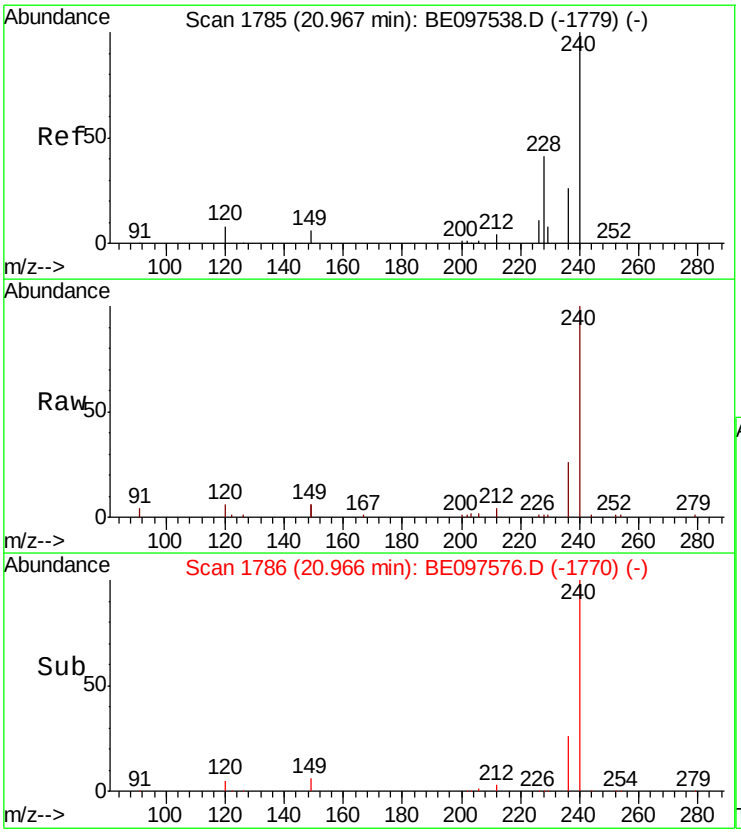
#25
Fluoranthene-d10
Concen: 0.439 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:212 Resp: 36297

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

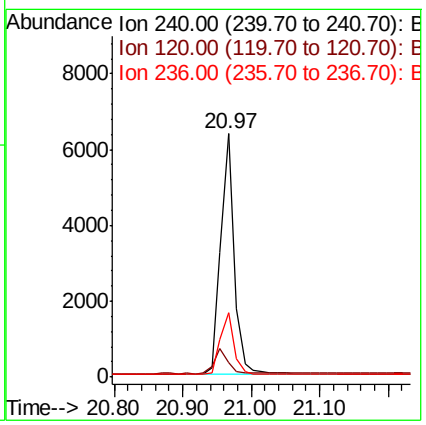


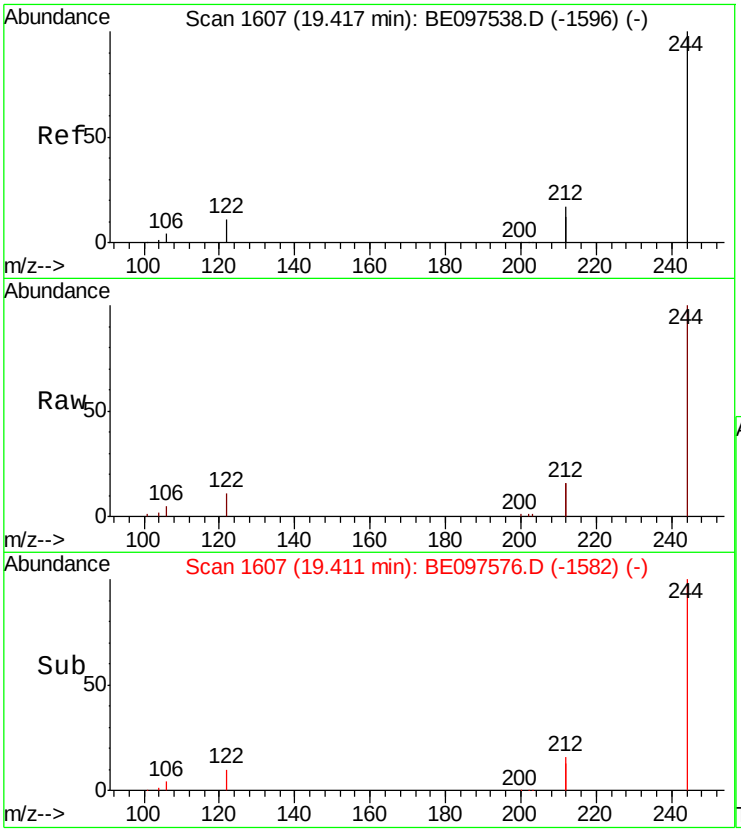


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:240 Resp: 8849

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.5	8.3
236	26.3	20.7	31.1



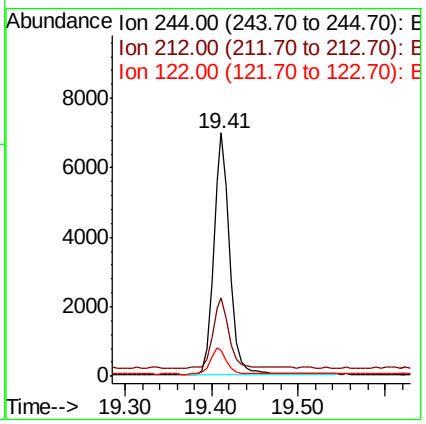


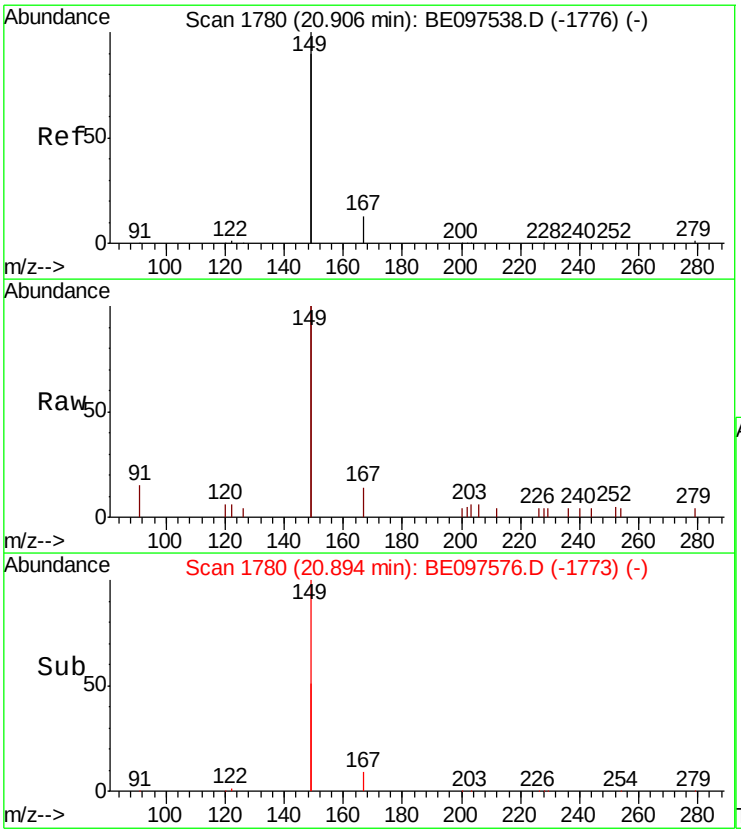
#29
Terphenyl-d14
Concen: 0.561 ng
RT: 19.41 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:244 Resp: 9092

Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	10.6	8.1	12.1

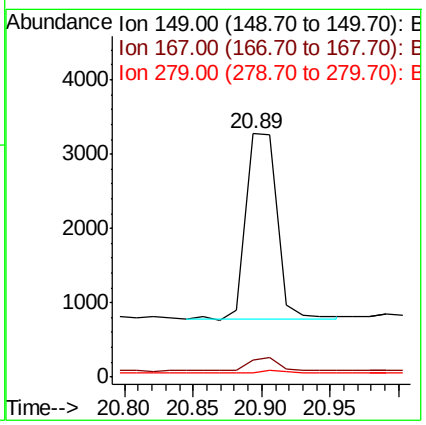


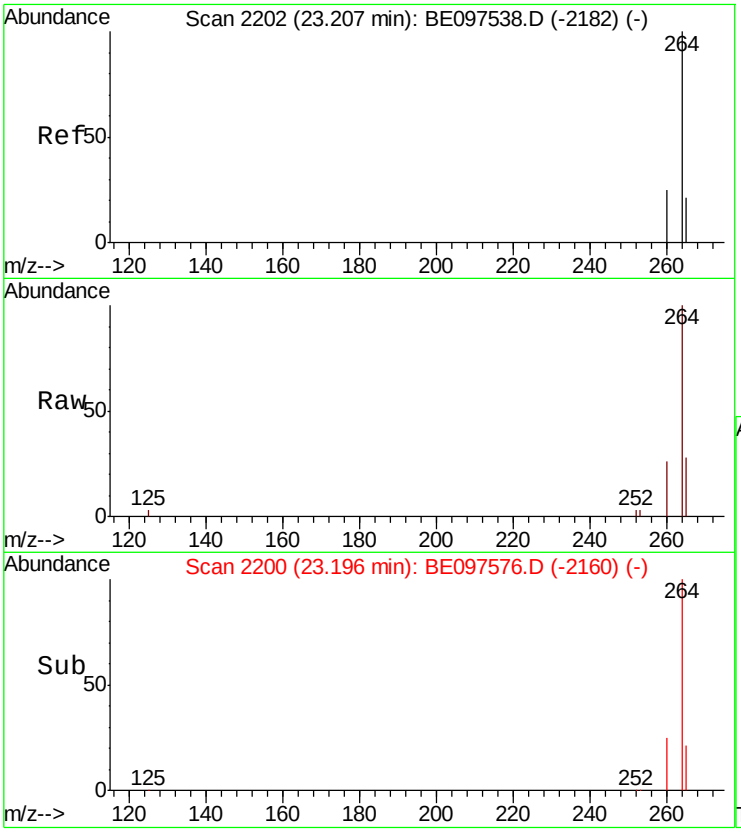


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 20.89 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:149 Resp: 3940

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.3	0.7	1.1#



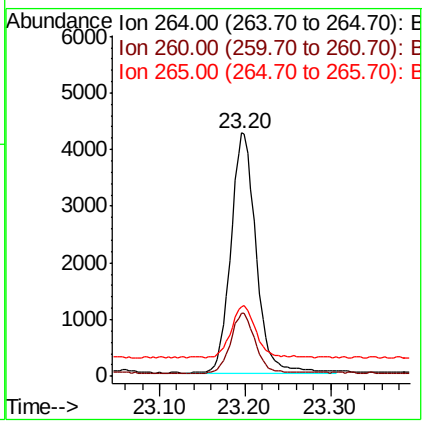


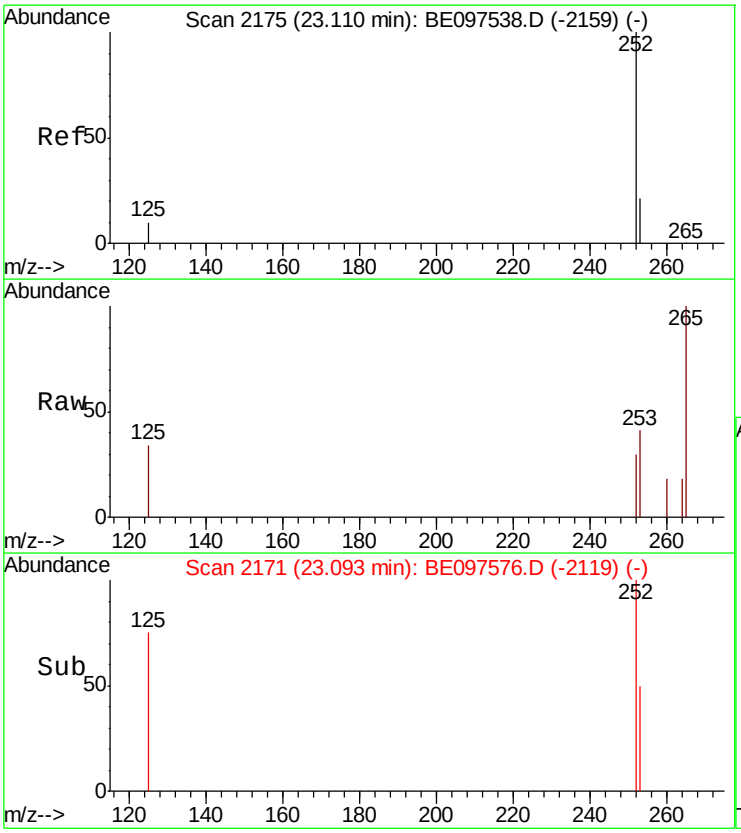
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tgt Ion:264 Resp: 8643

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	28.3	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.09 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion:252 Resp: 13

Ion	Ratio	Lower	Upper
252	100		
253	136.3	16.0	24.0#
125	112.7	12.0	18.0#