Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097577.D
Acq On : 20 Sep 2018 17:13
Operator : SJ/JU
Sample : J4913-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW08-20180912

Quant Time: Sep 21 06:00:06 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	681	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3122	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	1966	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	6309	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9018	0.40	ng		0.00
34) Perylene-d12	23.20	264	8972	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	398	0.20	ng		0.00
5) Phenol-d6	6.59	99	330	0.13	ng		-0.01
8) Nitrobenzene-d5	8.54	82	1068	0.44	ng		0.01
11) 2-Methylnaphthalene-d10	11.72	152	2011	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	486	0.59	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3967	0.57	ng		0.00
25) Fluoranthene-d10	18.80	212	40171	0.50	ng		0.00
29) Terphenyl-d14	19.41	244	9121	0.55	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.31	42	6	0.022	ng	#	1
22) Pentachlorophenol	16.45	266	13	0.139	ng		92
23) Phenanthrene	16.80	178	434	0.029	ng	#	88
32) Bis(2-ethylhexyl)phthalate	20.89	149	12347	0.334	ng	#	100
35) Benzo(b)fluoranthene	22.54	252	491	0.021	ng	#	1
37) Benzo(a)pyrene	23.11	252	139	0.026	ng	#	1

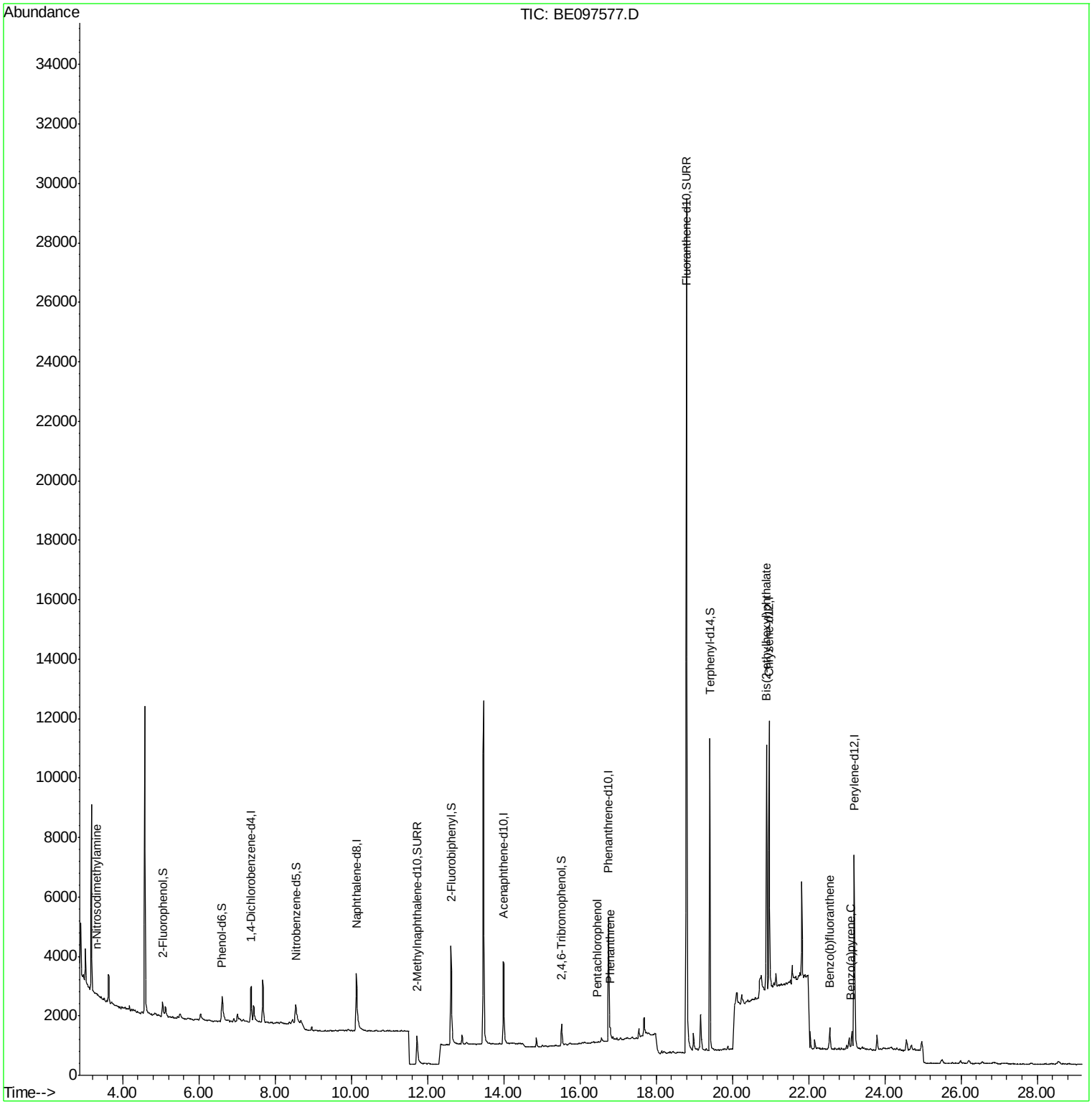
(#) = qualifier out of range (m) = manual integration (+) = signals summed

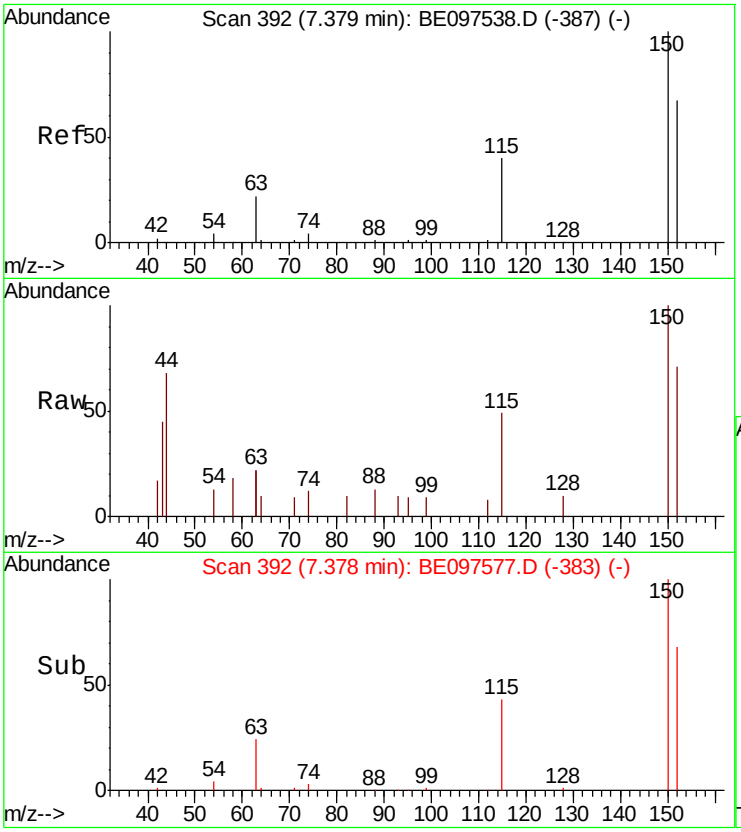
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097577.D
Acq On : 20 Sep 2018 17:13
Operator : SJ/JU
Sample : J4913-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Quant Time: Sep 21 06:00:06 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



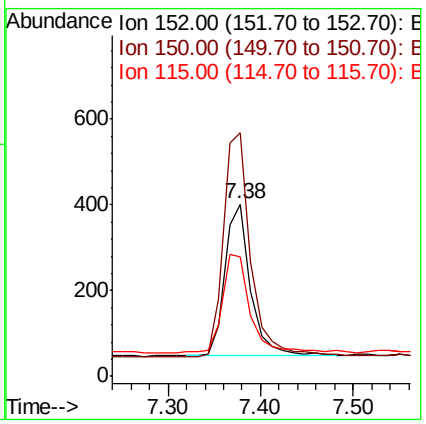


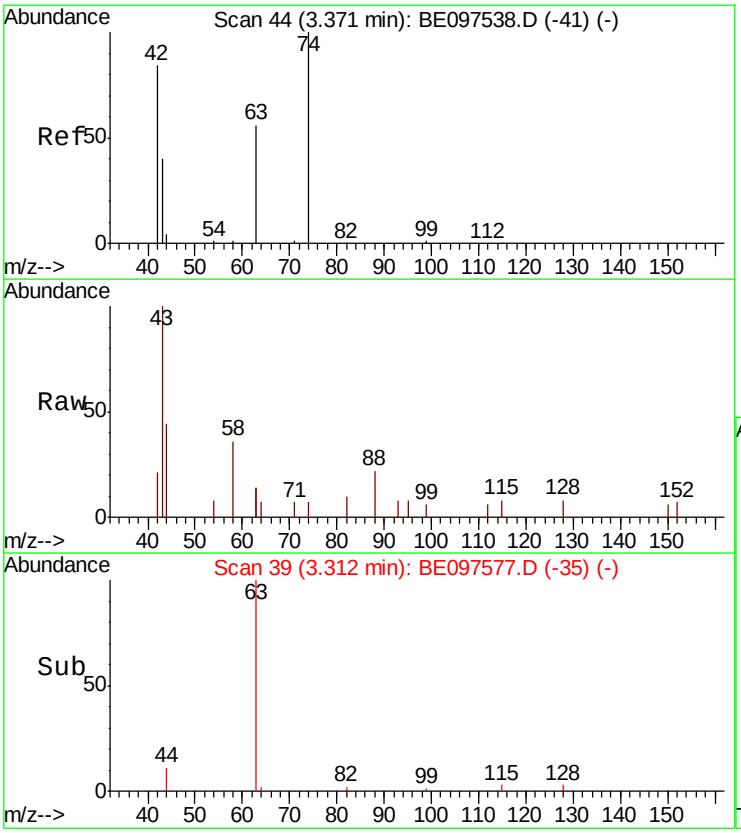
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:152 Resp: 681

Ion	Ratio	Lower	Upper
152	100		
150	141.6	117.2	175.8
115	69.6	57.0	85.6

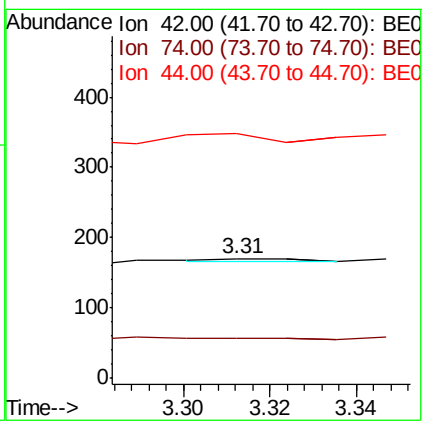


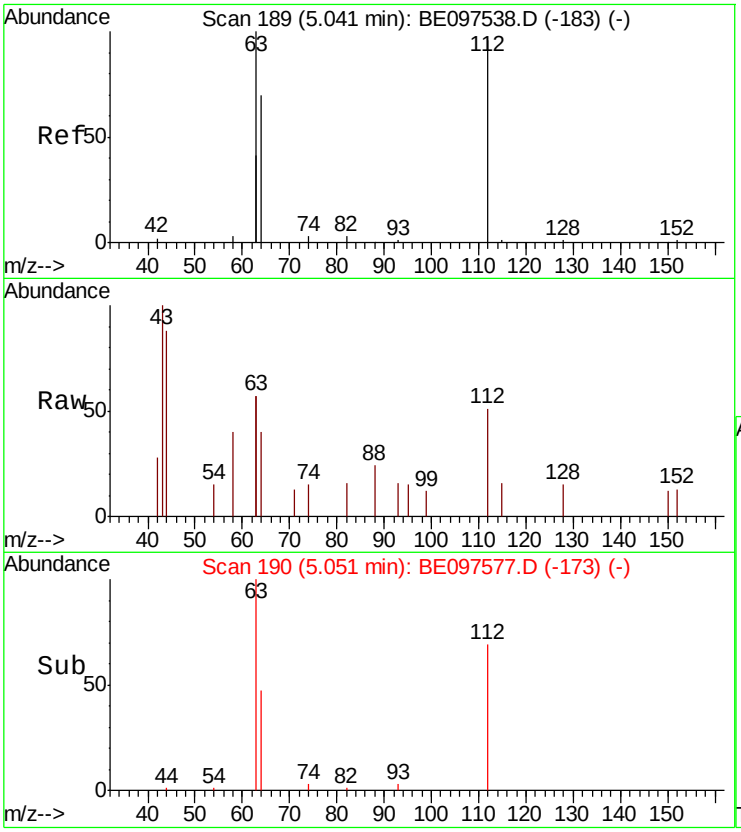


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.31 min Scan# 39
Delta R.T. -0.06 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion: 42 Resp: 6

Ion	Ratio	Lower	Upper
42	100		
74	0.0	96.0	144.0#
44	316.7	12.0	18.0#



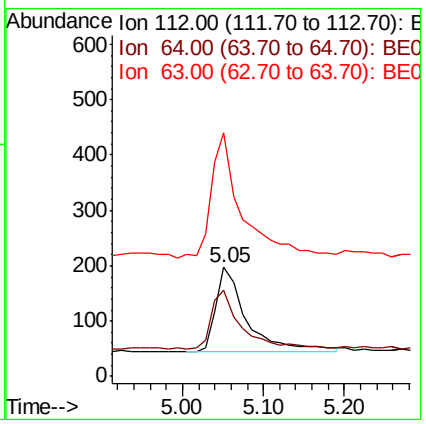


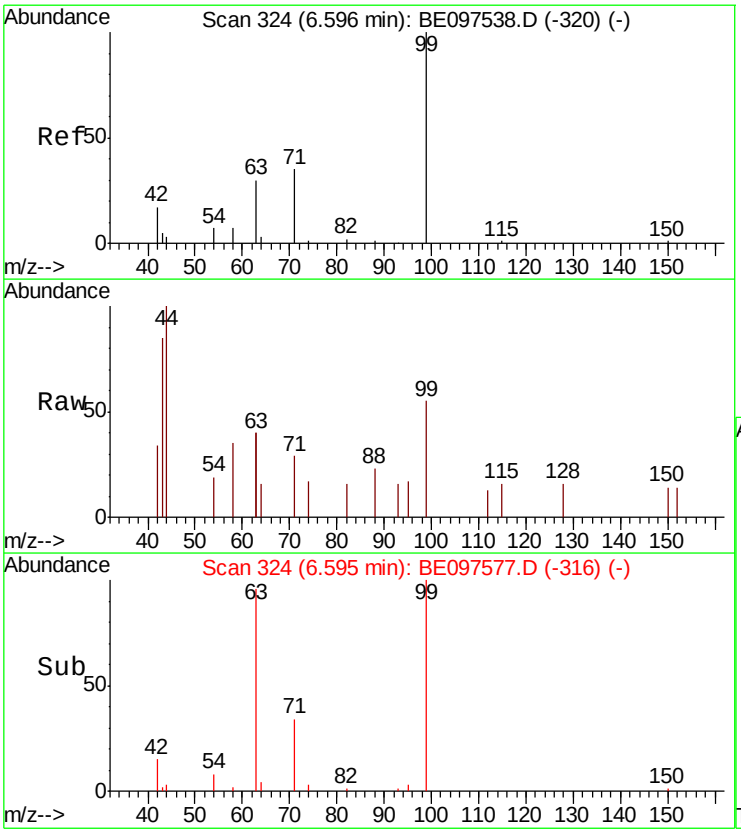
#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:112 Resp: 398

Ion	Ratio	Lower	Upper
112	100		
64	70.4	60.1	90.1
63	150.3	116.8	175.2

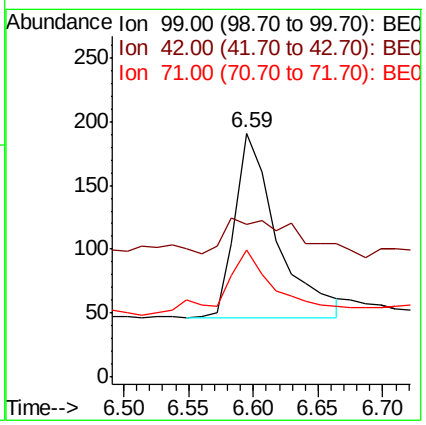


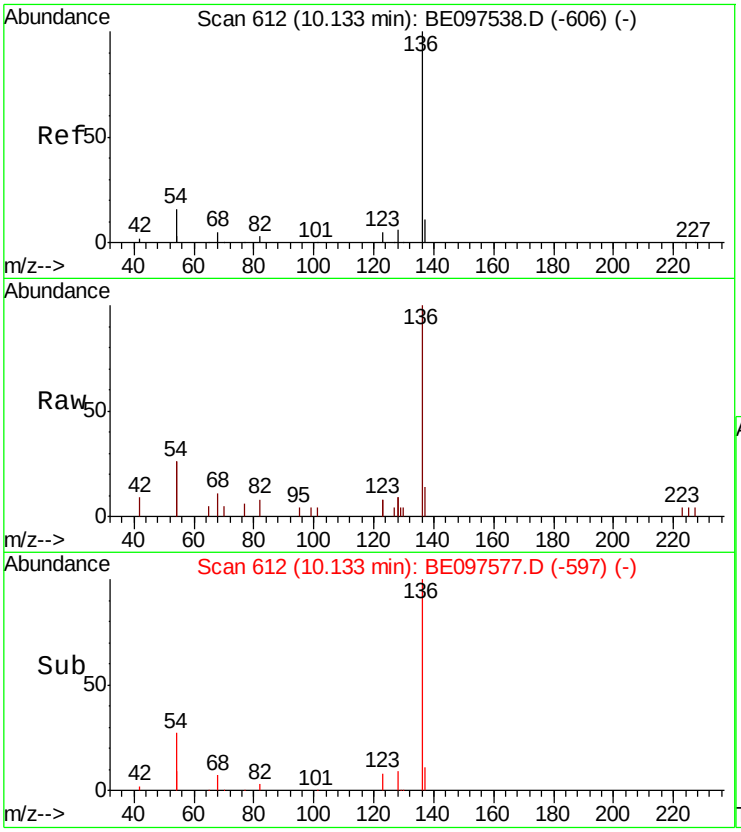


#5
Phenol-d6
Concen: 0.126 ng
RT: 6.59 min Scan# 324
Delta R.T. -0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion: 99 Resp: 330

Ion	Ratio	Lower	Upper
99	100		
42	30.0	20.2	30.2
71	37.9	28.4	42.6



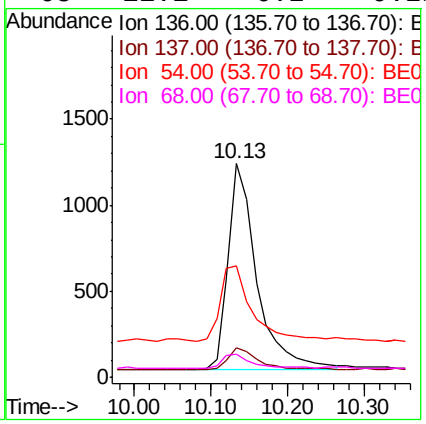


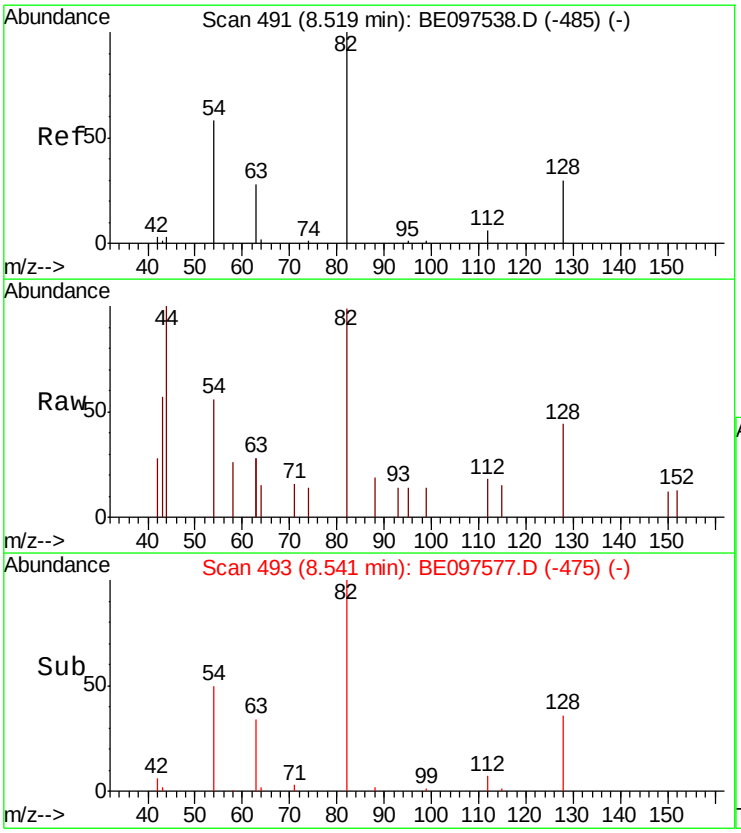
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.13 min Scan# 612
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:136 Resp: 3122

Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.5	14.3
54	52.0	29.1	43.7#
68	11.1	6.2	9.2#

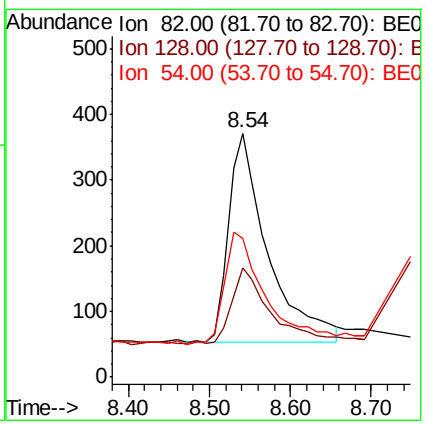


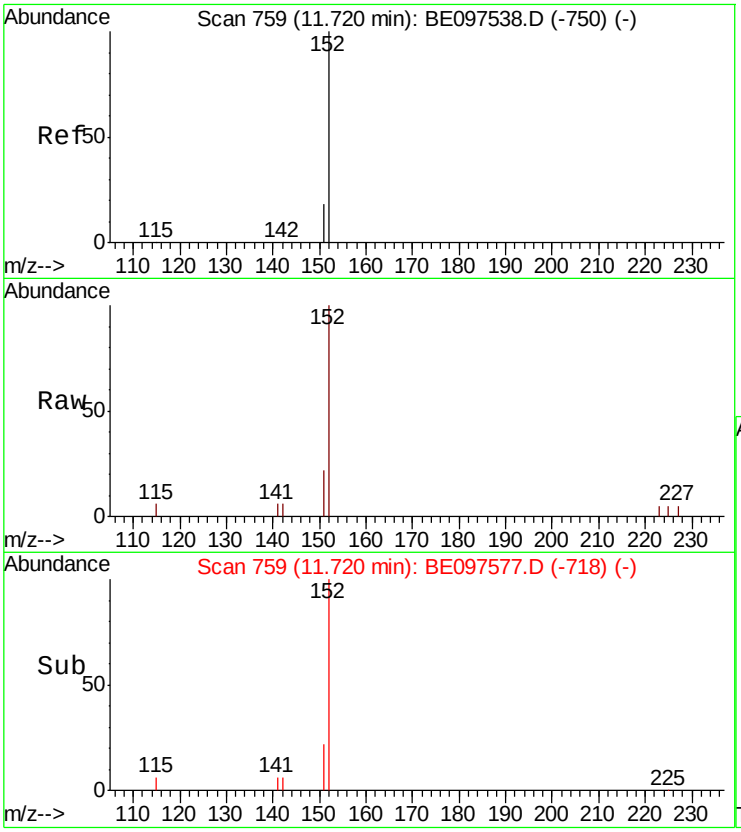


#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.54 min Scan# 493
Delta R.T. 0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion: 82 Resp: 1068

Ion	Ratio	Lower	Upper
82	100		
128	44.7	24.0	36.0#
54	56.9	40.0	60.0



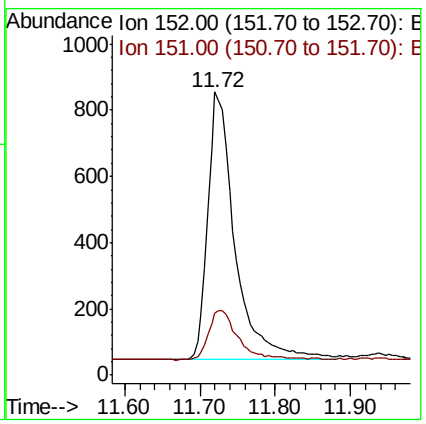


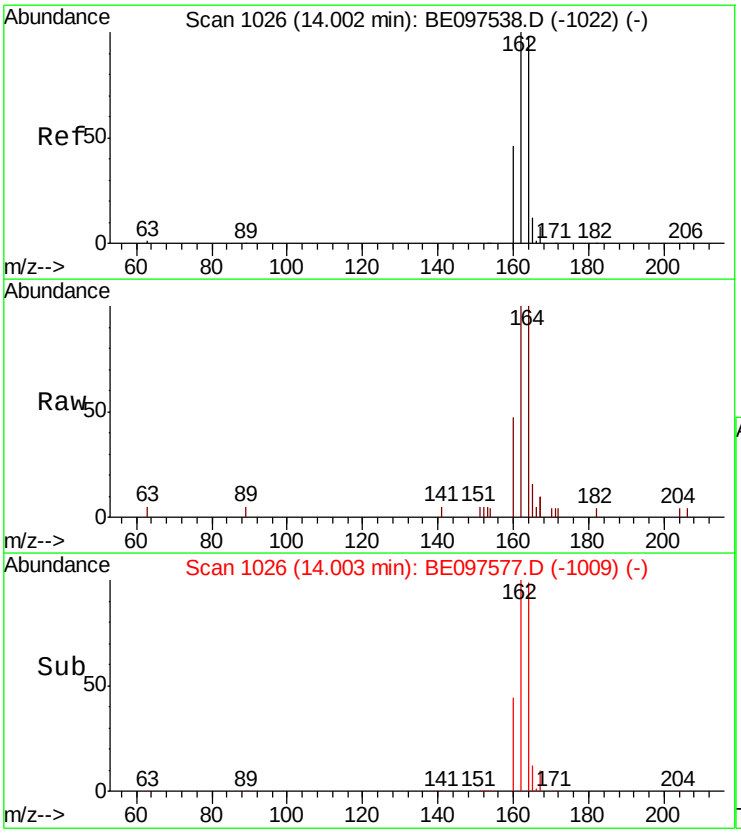
#11
2-Methylnaphthalene-d10
Concen: 0.467 ng
RT: 11.72 min Scan# 759
Delta R.T. 0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:152 Resp: 2011

Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.4	23.0

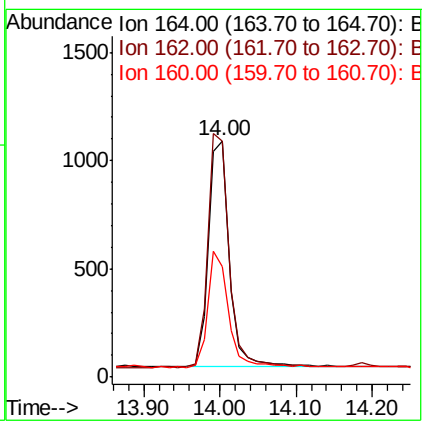


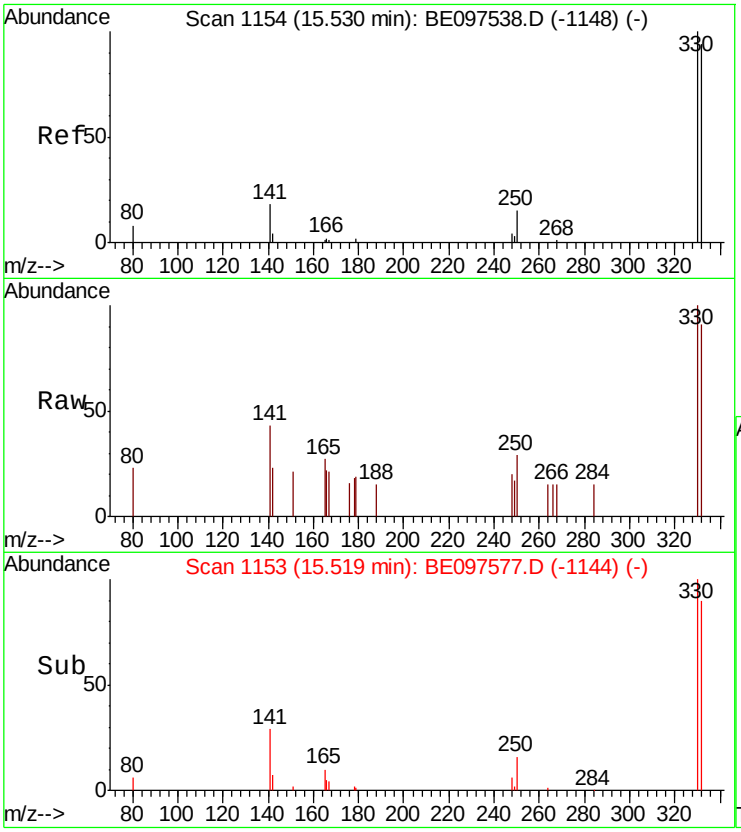


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:164 Resp: 1966

Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.1	124.7
160	46.9	37.1	55.7



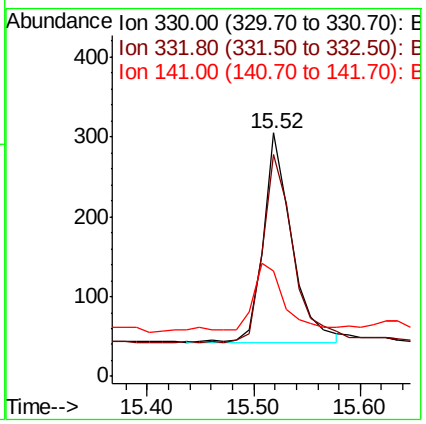


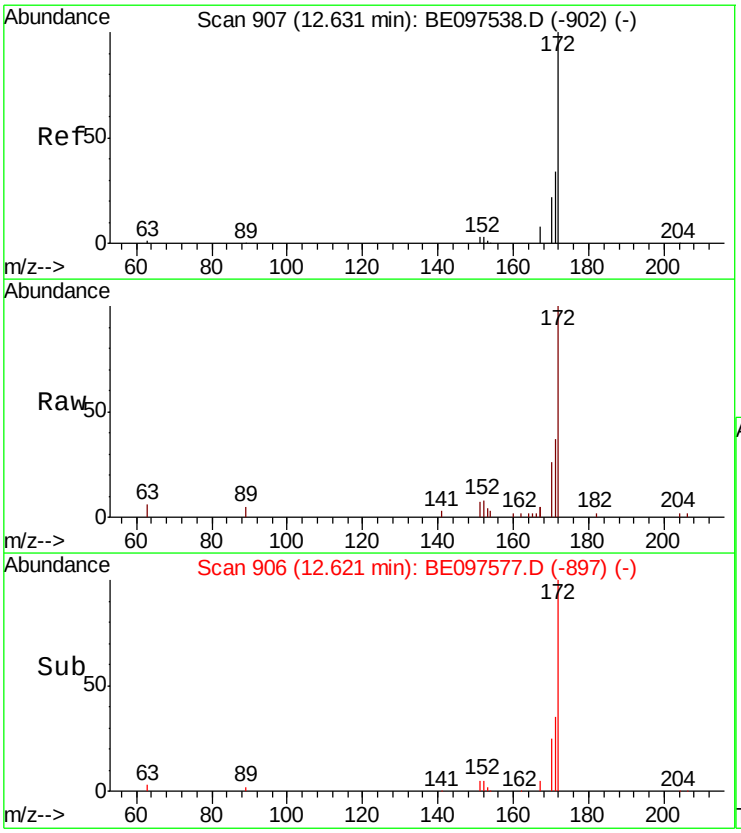
#14
2,4,6-Tribromophenol
Concen: 0.595 ng
RT: 15.52 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:330 Resp: 486

Ion	Ratio	Lower	Upper
330	100		
332	95.3	152.7	229.1#
141	32.3	33.7	50.5#

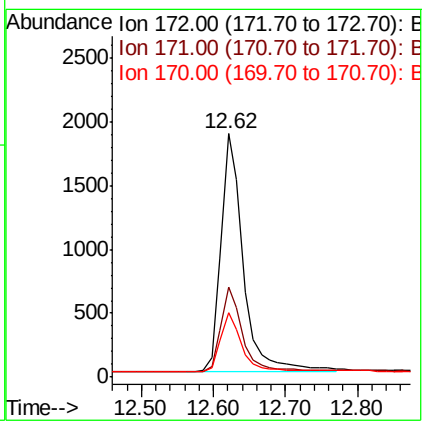


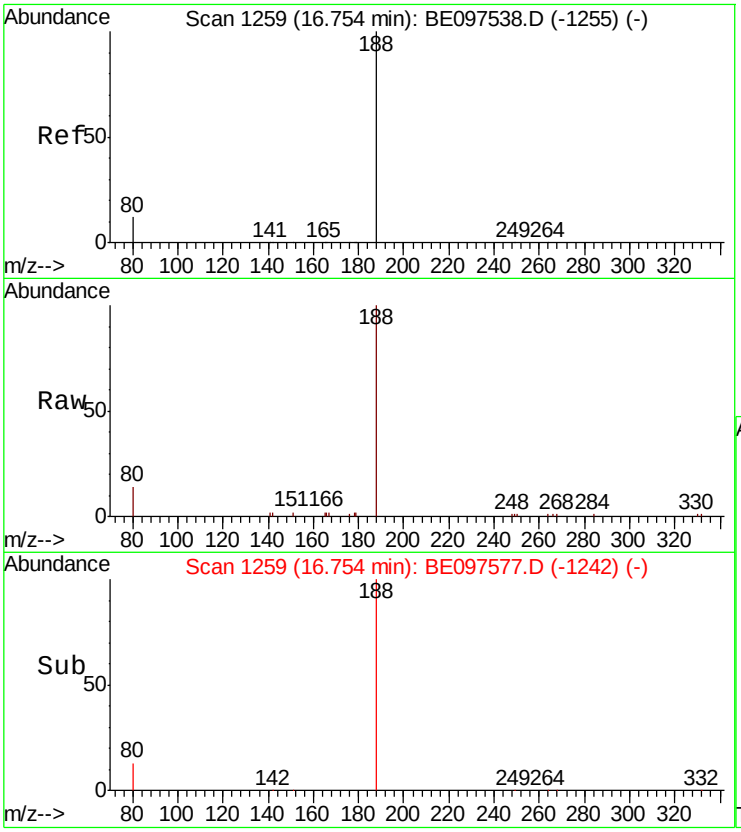


#15
2-Fluorobiphenyl
Concen: 0.571 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:172 Resp: 3967

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.9	44.9
170	26.4	21.8	32.8



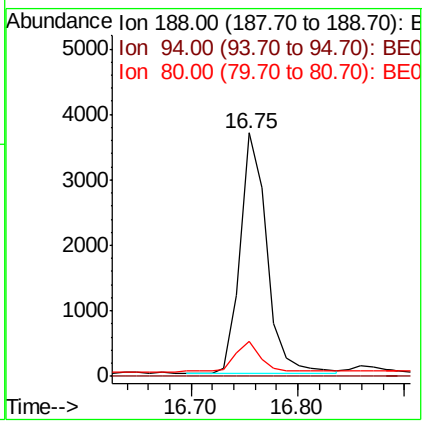


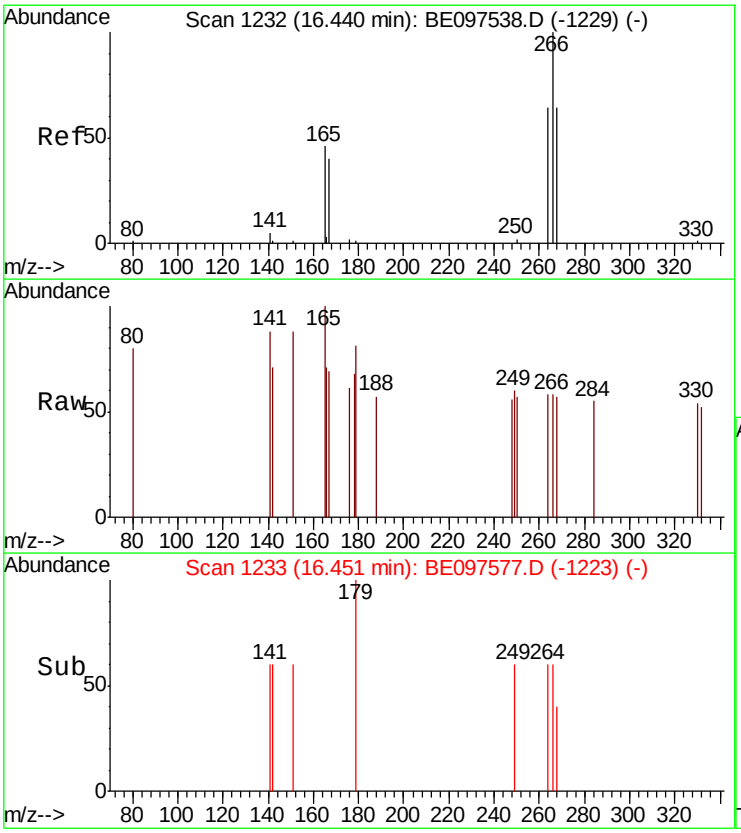
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:188 Resp: 6309

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.5	3.6	5.4#

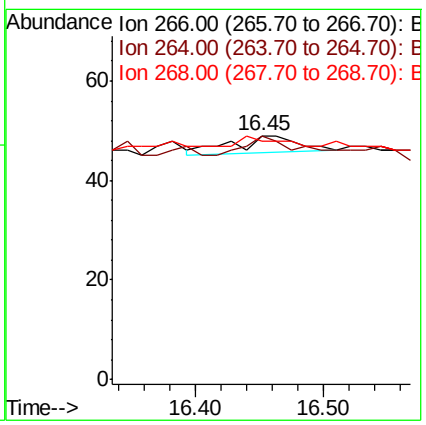


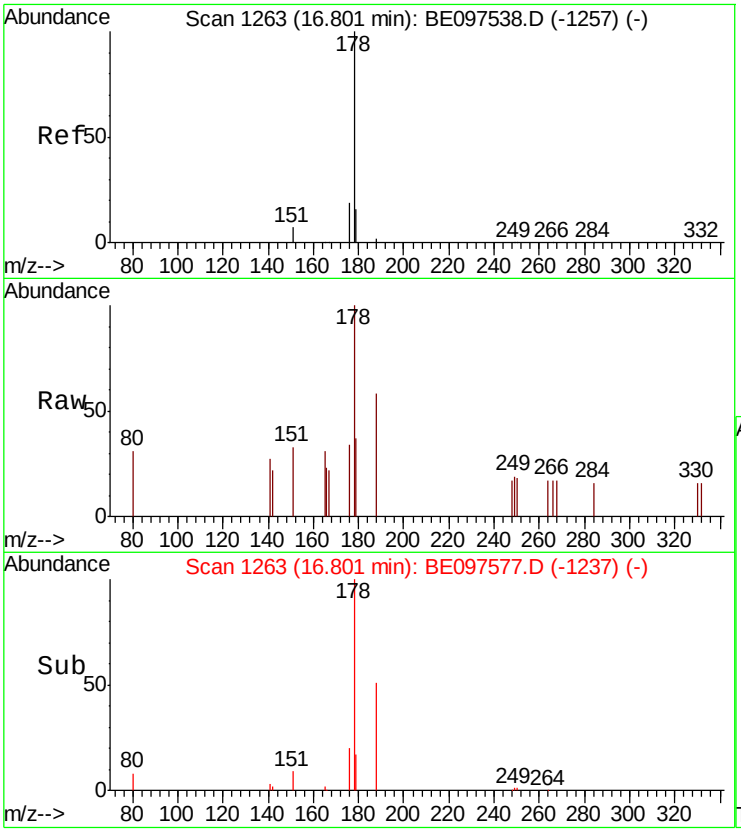


#22
Pentachlorophenol
Concen: 0.139 ng
RT: 16.45 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	100.0	72.5	108.7
268	98.0	73.8	110.6



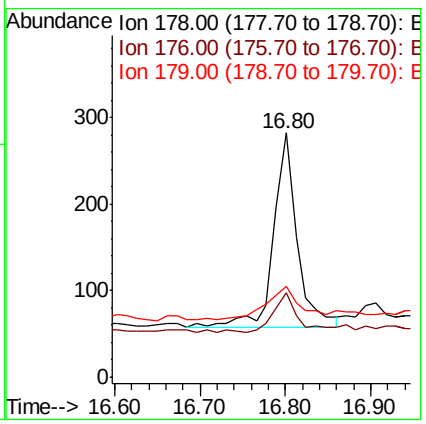


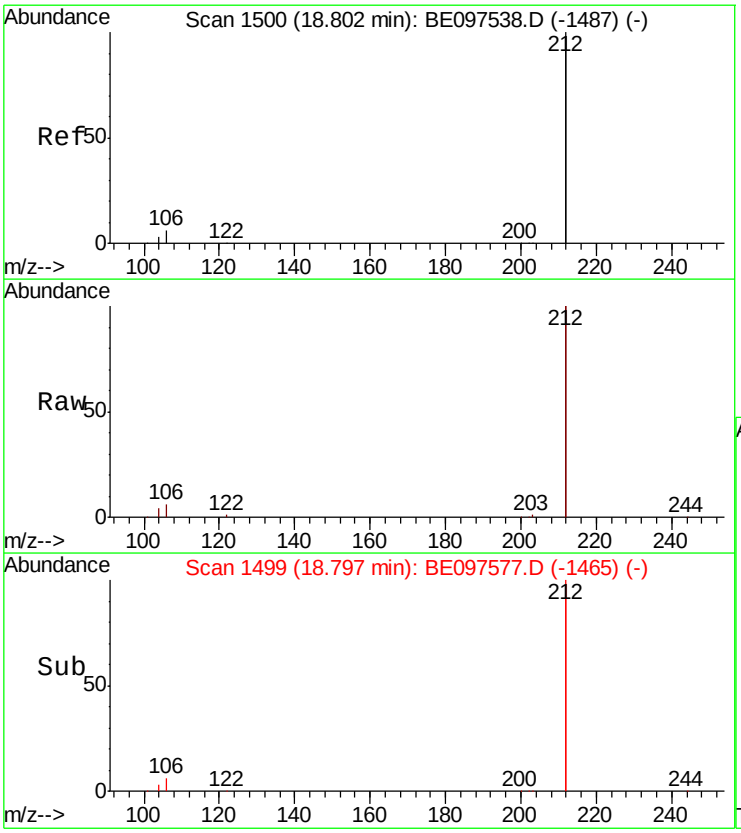
#23
Phenanthrene
Concen: 0.029 ng
RT: 16.80 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:178 Resp: 434

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	24.7	11.8	17.6#

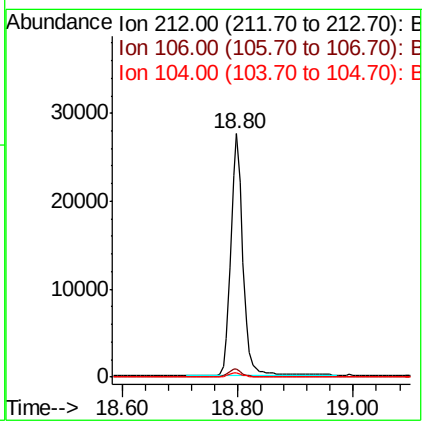


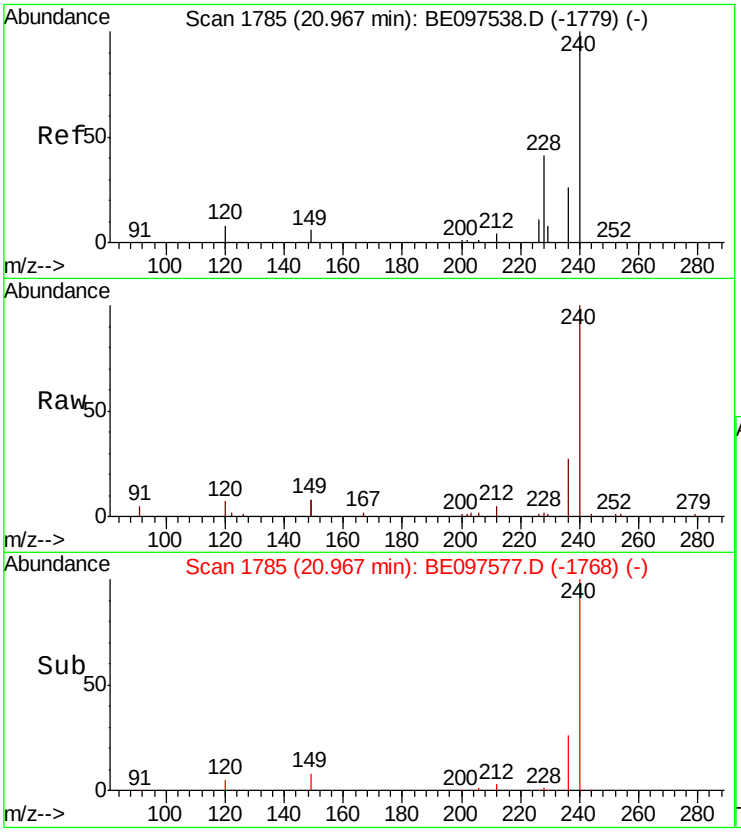


#25
Fluoranthene-d10
Concen: 0.497 ng
RT: 18.80 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:212 Resp: 40171

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4



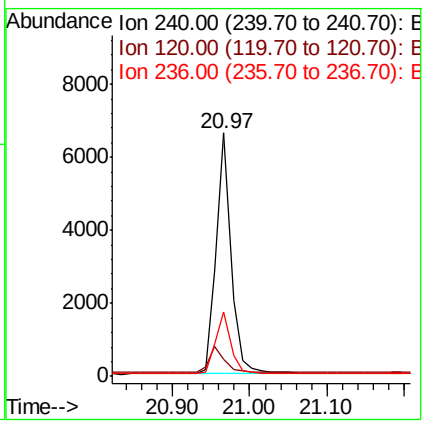


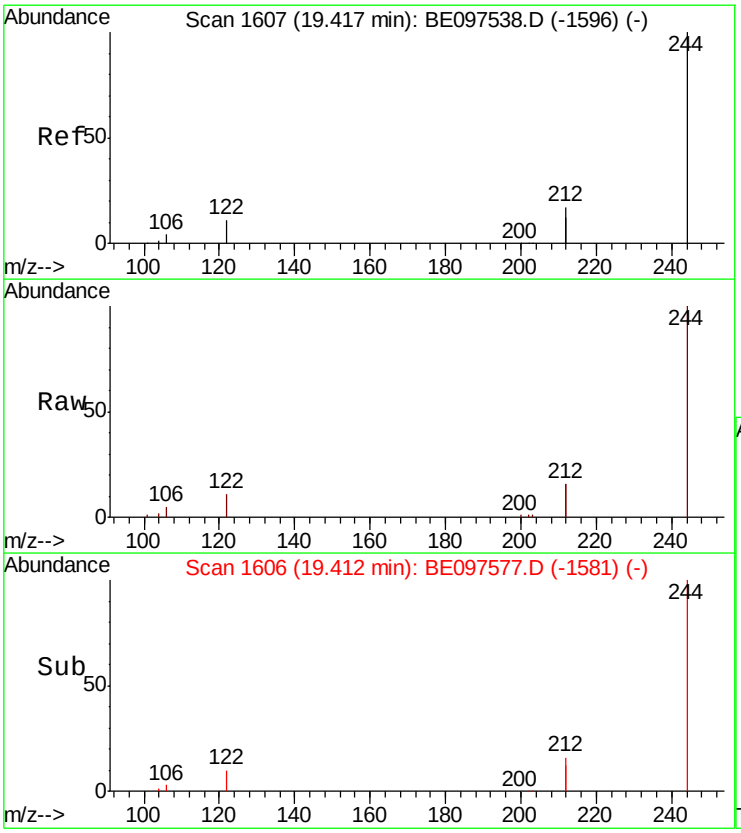
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:240 Resp: 9018

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.5	8.3
236	26.6	20.7	31.1

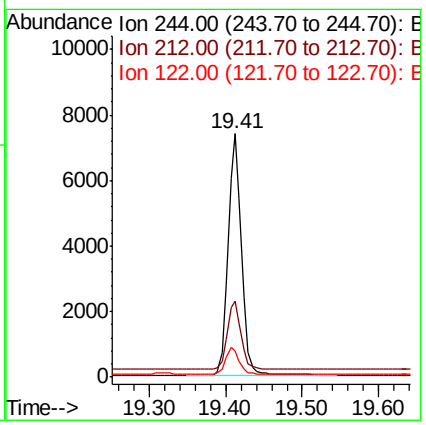


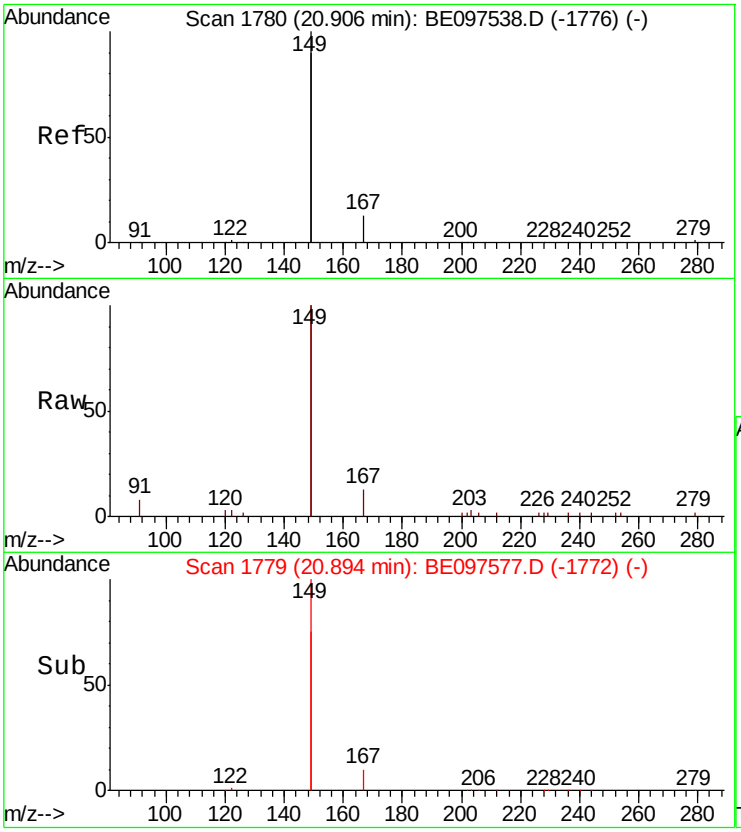


#29
Terphenyl-d14
Concen: 0.553 ng
RT: 19.41 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:244 Resp: 9121

Ion	Ratio	Lower	Upper
244	100		
212	31.0	25.4	38.0
122	10.9	8.1	12.1



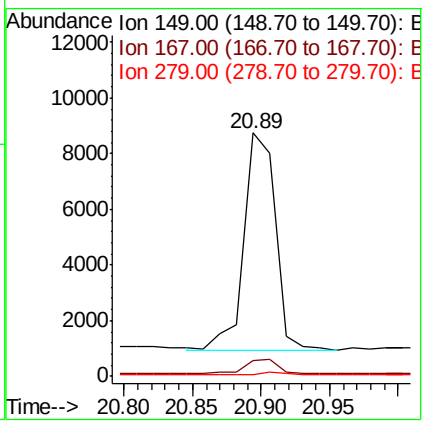


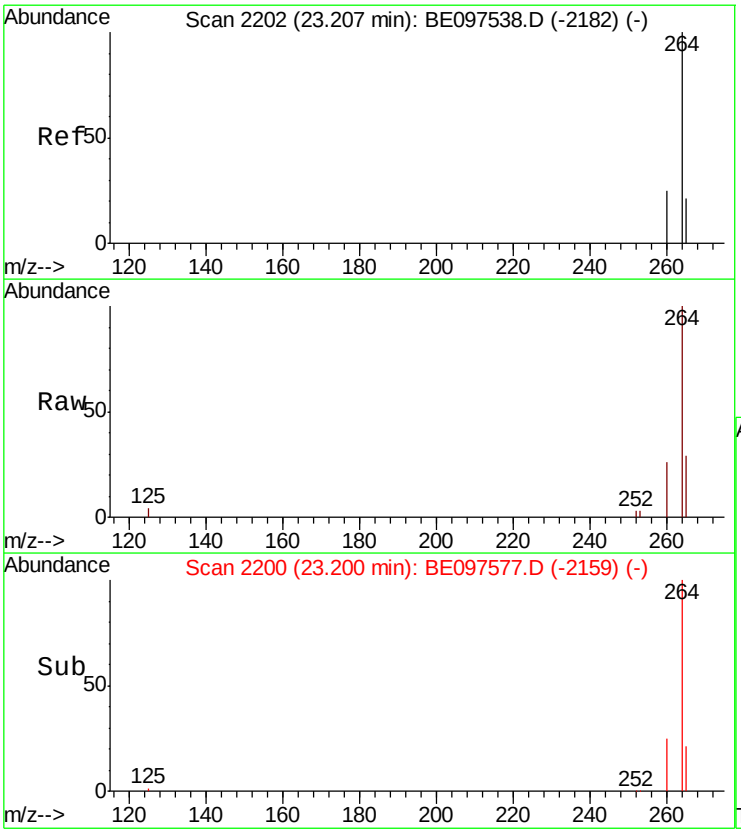
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 20.89 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:149 Resp: 12347

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.2	0.7	1.1#

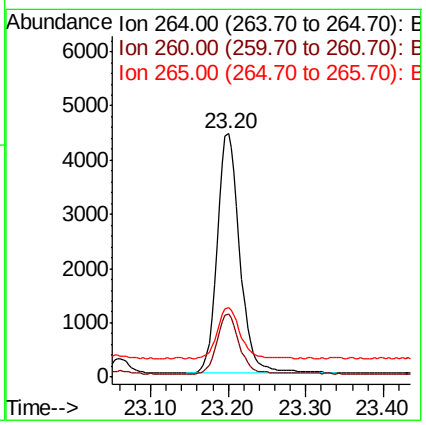


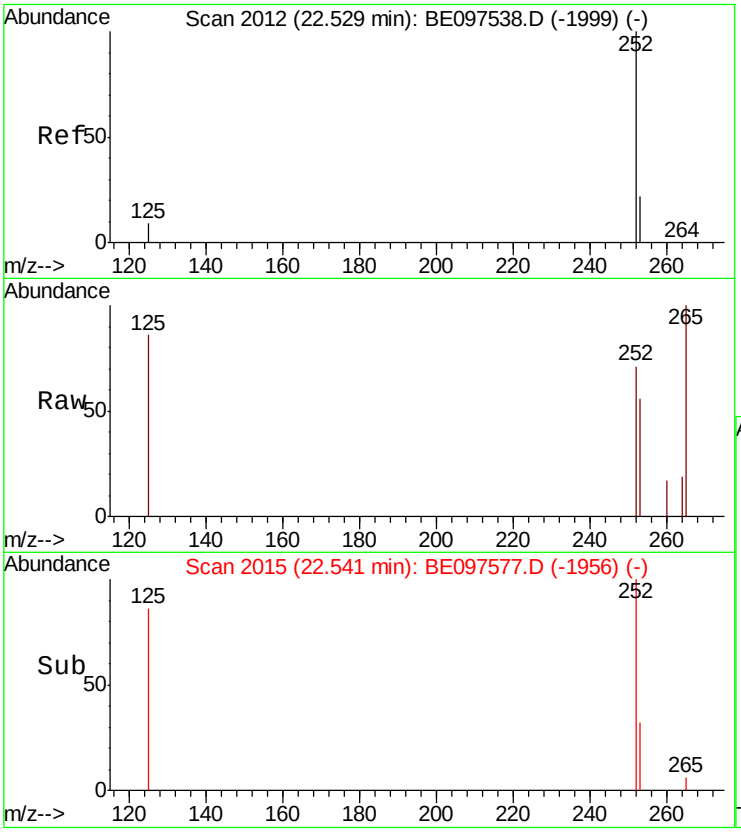


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:264 Resp: 8972

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	28.8	22.8	34.2



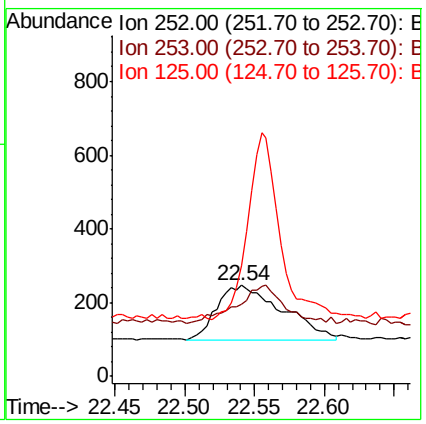


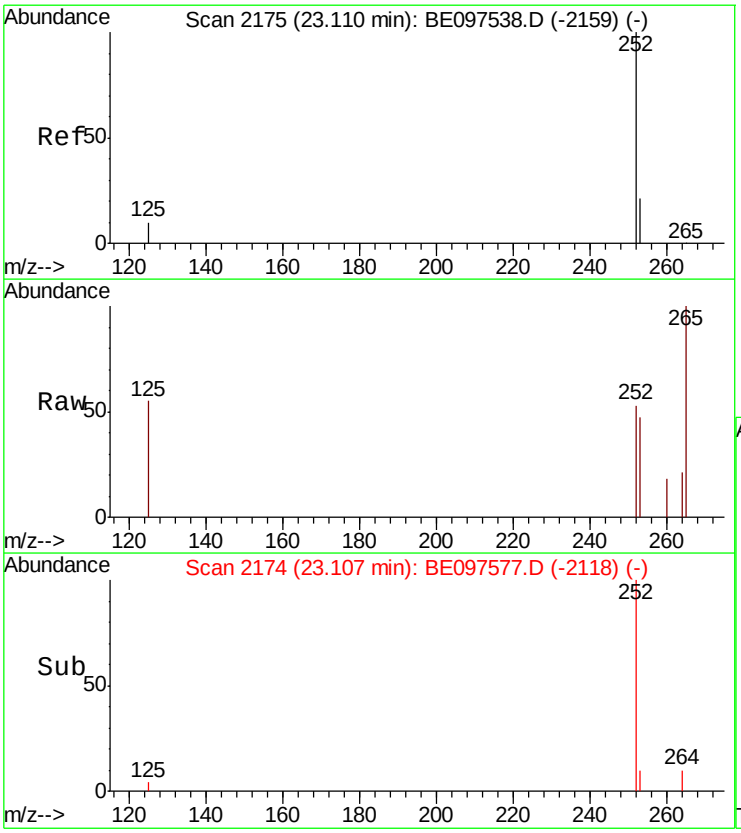
#35
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.54 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW08-20180912

Tgt Ion:252 Resp: 491

Ion	Ratio	Lower	Upper
252	100		
253	78.9	20.0	30.0#
125	121.1	16.0	24.0#





#37
Benzo(a)pyrene
Concen: 0.026 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097577.D
Acq: 20 Sep 2018 17:13

Tgt Ion:252 Resp: 139

Ion	Ratio	Lower	Upper
252	100		
253	89.3	16.0	24.0#
125	104.5	12.0	18.0#