Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097583.D
Acq On : 20 Sep 2018 20:54
Operator : SJ/JU
Sample : J4913-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW303S-20180913

Quant Time: Sep 21 06:00:54 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	665	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3064	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1906	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6465	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8735	0.40	ng	0.00
34) Perylene-d12	23.20	264	8436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	429	0.22	ng	0.00
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	8.58	82	790	0.33	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	1863	0.44	ng	0.03
14) 2,4,6-Tribromophenol	15.53	330	410	0.53	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	3544	0.53	ng	0.02
25) Fluoranthene-d10	18.80	212	39140	0.47	ng	0.00
29) Terphenyl-d14	19.41	244	8737	0.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	103	0.055	ng	# 67
3) n-Nitrosodimethylamine	3.41	42	35	0.051	ng	# 11
22) Pentachlorophenol	16.49	266	17	0.141	ng	97
32) Bis(2-ethylhexyl)phthalate	20.89	149	1548	0.052	ng	# 97
37) Benzo(a)pyrene	23.13	252	61	0.023	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 : BE097583.D
Acq On : 20 Sep 2018 20:54
Operator : SJ/JU
Sample : J4913-19
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Instrument :
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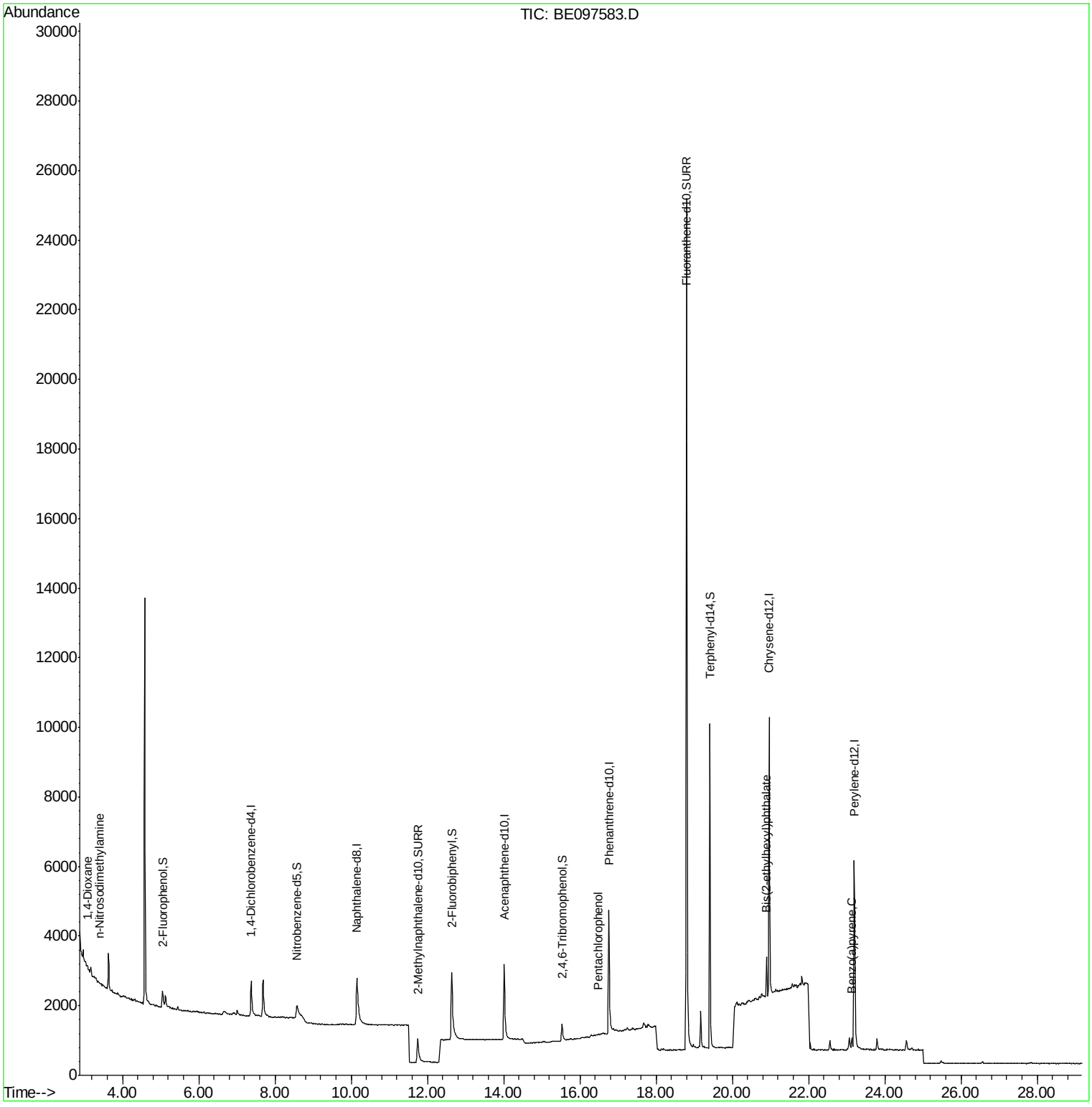
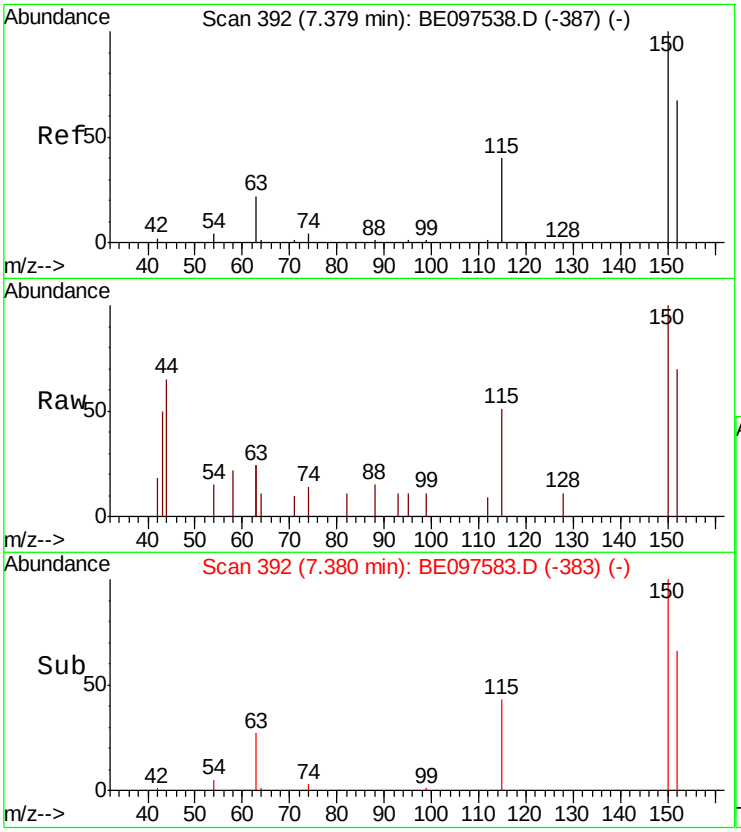
BPS1-TT-MW303S-20180913

Quant Time: Sep 21 06:00:54 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



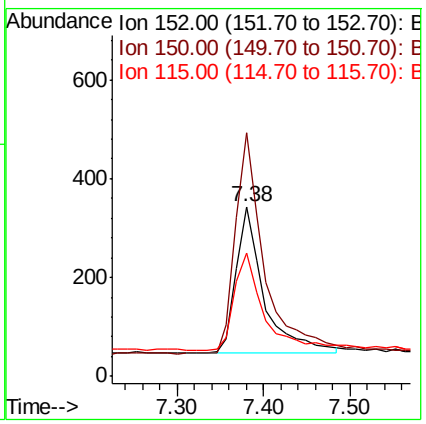


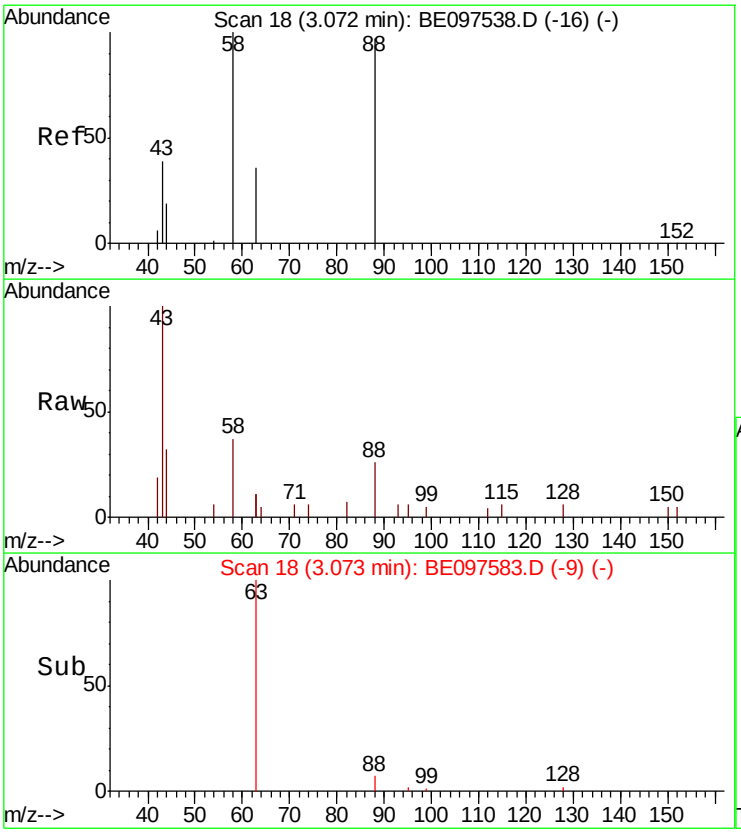
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:152 Resp: 665

Ion	Ratio	Lower	Upper
152	100		
150	143.7	117.2	175.8
115	72.6	57.0	85.6

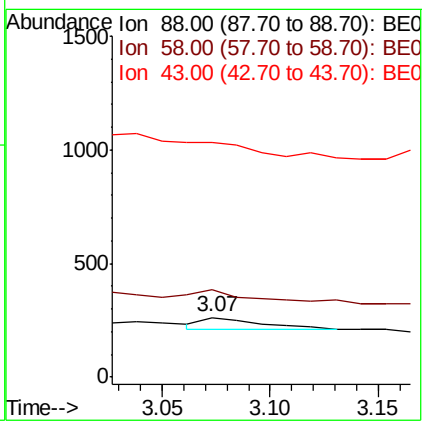


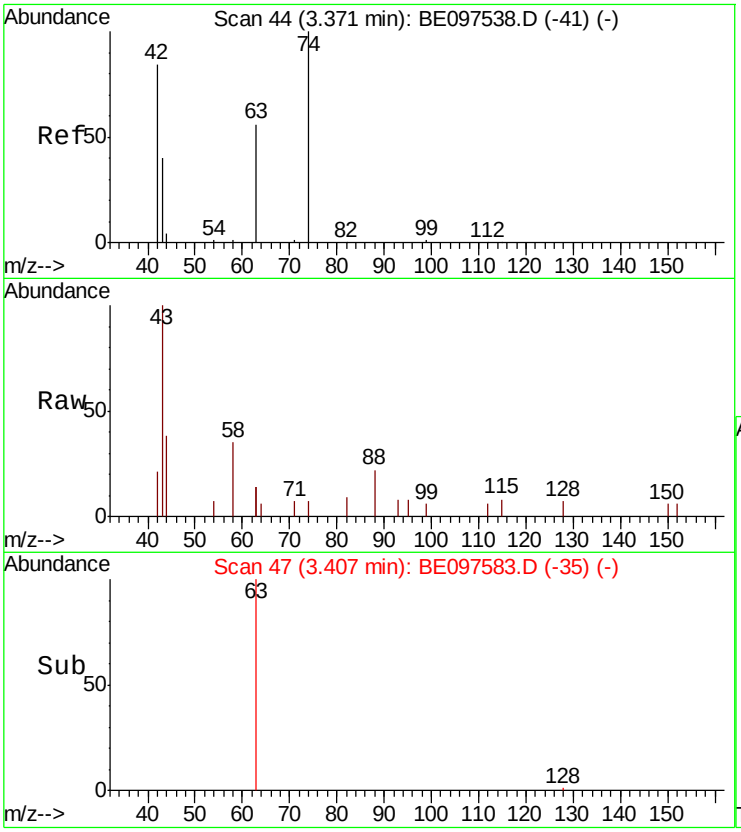


#2
1,4-Dioxane
Concen: 0.055 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion: 88 Resp: 103

Ion	Ratio	Lower	Upper
88	100		
58	73.8	63.2	94.8
43	0.0	41.2	61.8#



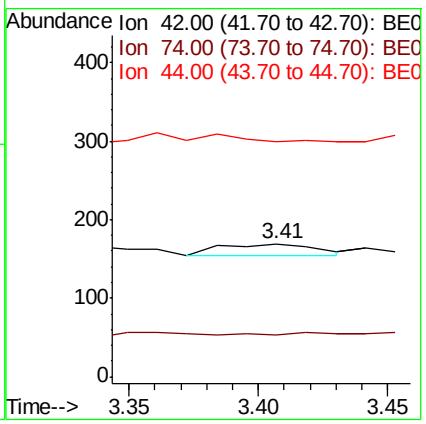


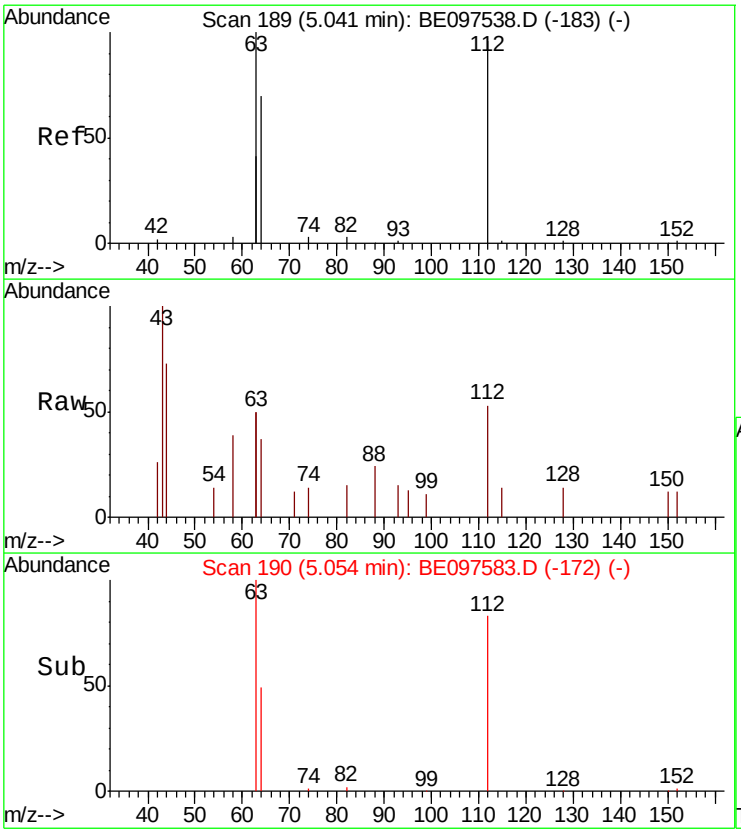
#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.41 min Scan# 47
Delta R.T. 0.04 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion: 42 Resp: 35

Ion	Ratio	Lower	Upper
42	100		
74	14.3	96.0	144.0#
44	0.0	12.0	18.0#

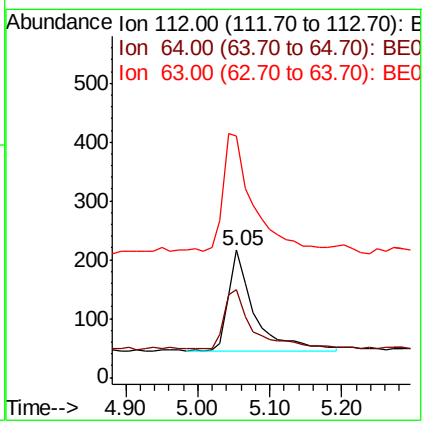


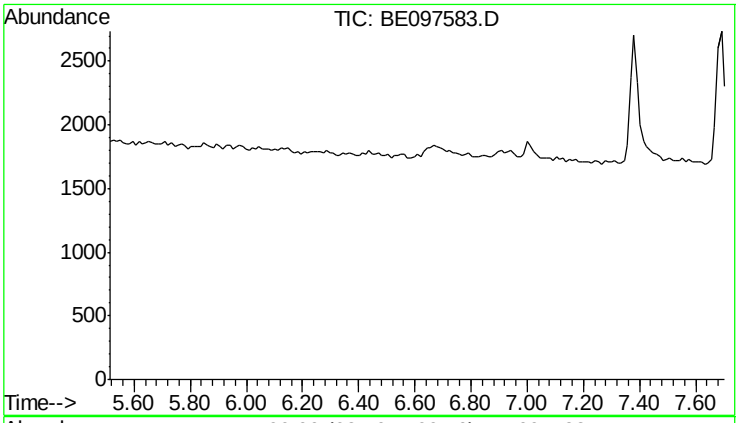


#4
2-Fluorophenol
Concen: 0.215 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:112 Resp: 429

Ion	Ratio	Lower	Upper
112	100		
64	62.0	60.1	90.1
63	128.9	116.8	175.2





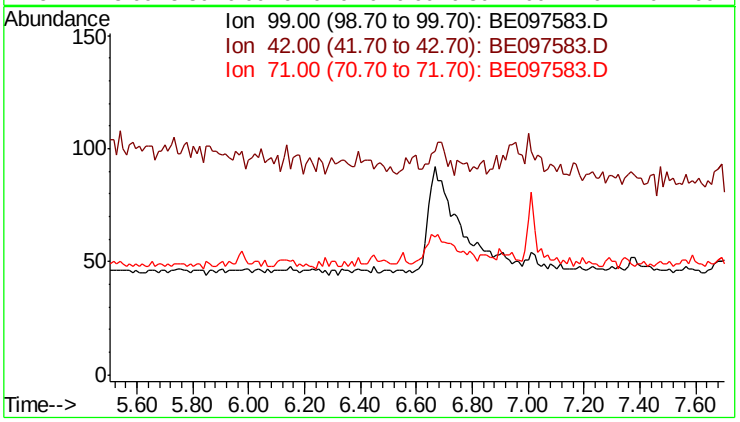
#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.61 min

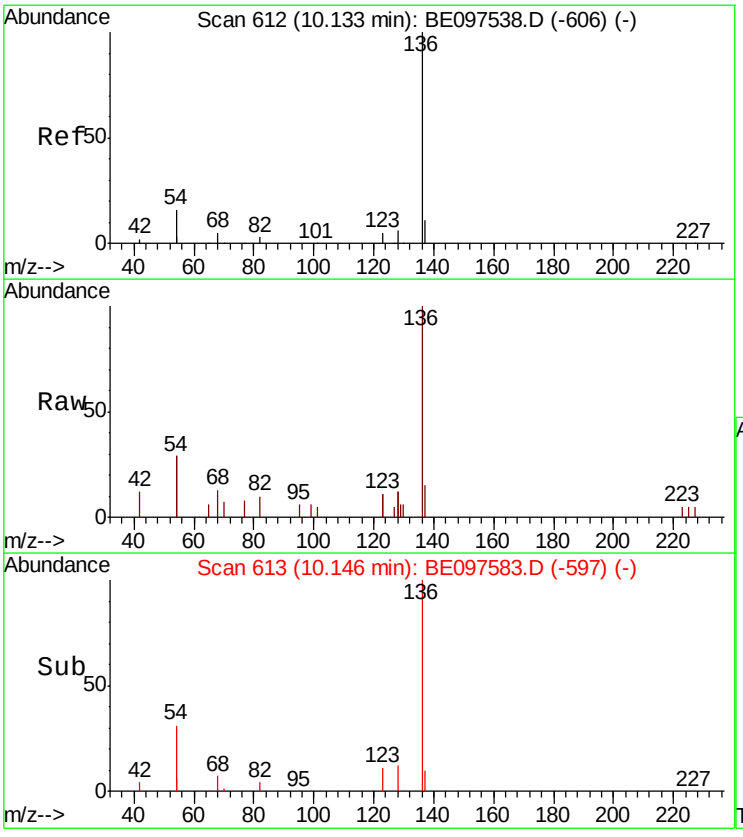
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	25.2
71	35.5

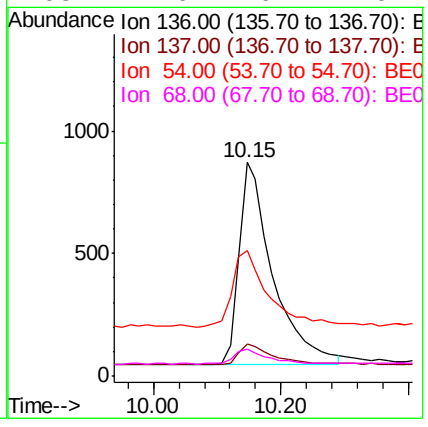


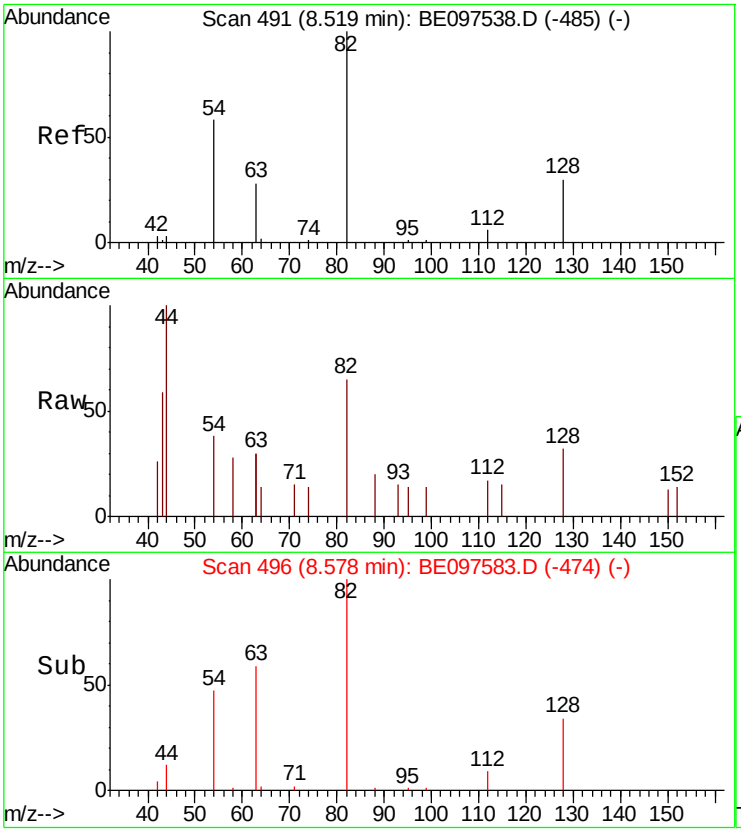


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:136 Resp: 3064

Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	58.7	29.1	43.7#
68	12.6	6.2	9.2#



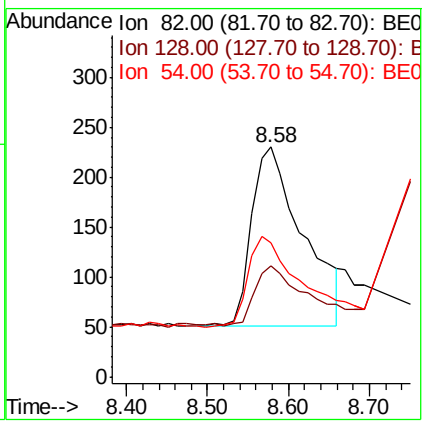


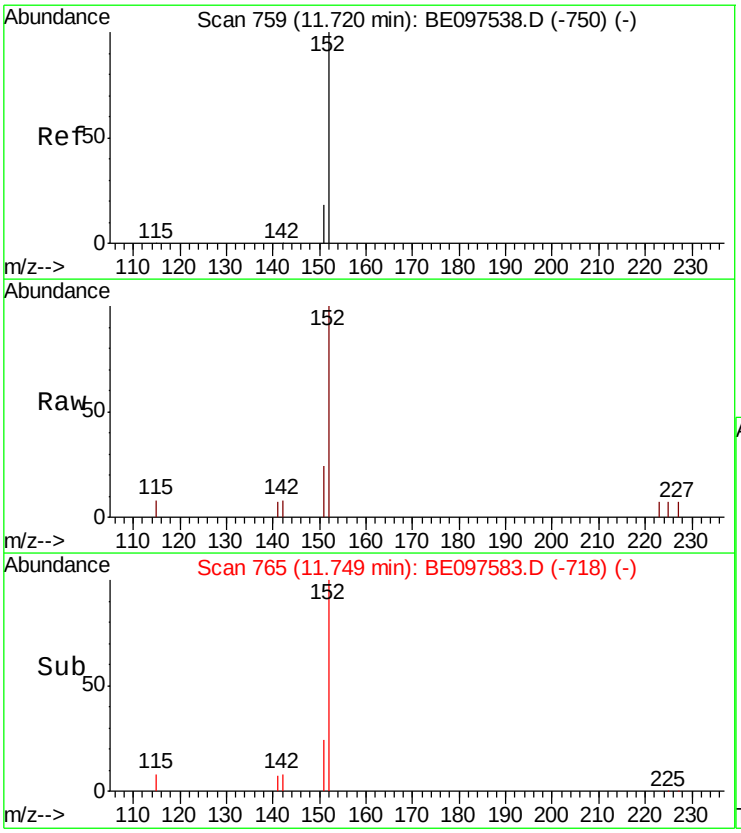
#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.58 min Scan# 496
Delta R.T. 0.05 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion: 82 Resp: 790

Ion	Ratio	Lower	Upper
82	100		
128	48.3	24.0	36.0#
54	58.3	40.0	60.0

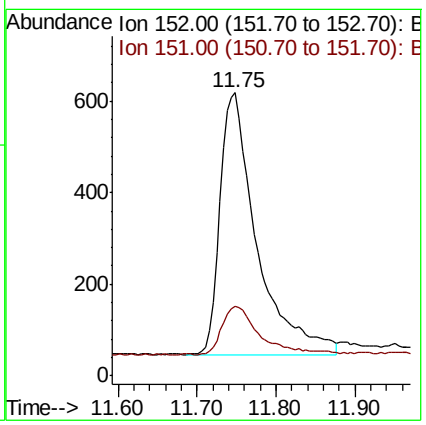


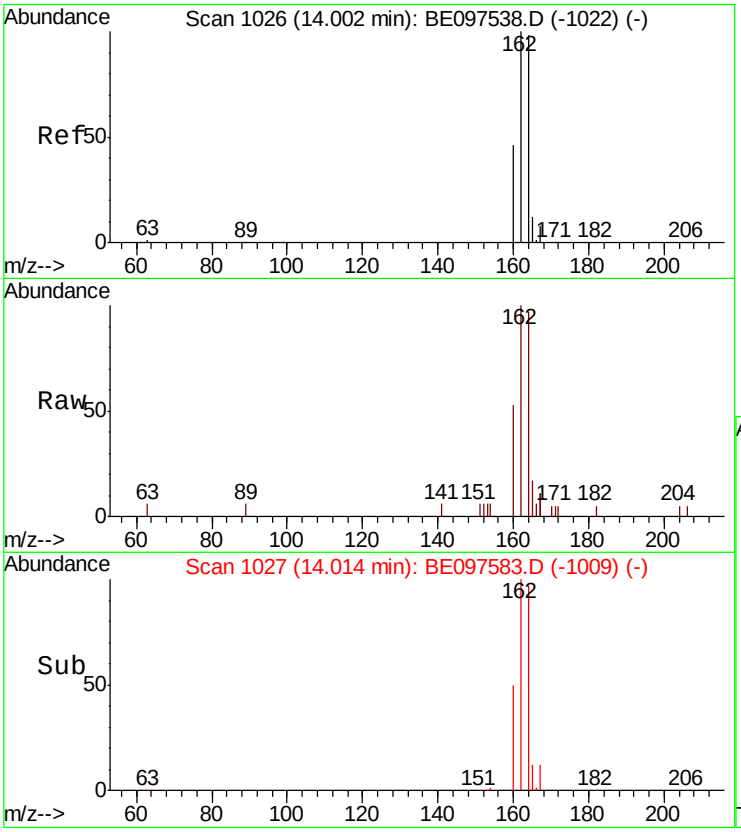


#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 11.75 min Scan# 765
Delta R.T. 0.03 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:152 Resp: 1863

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.4	23.0



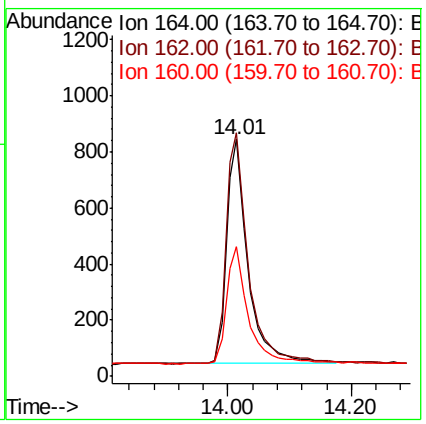


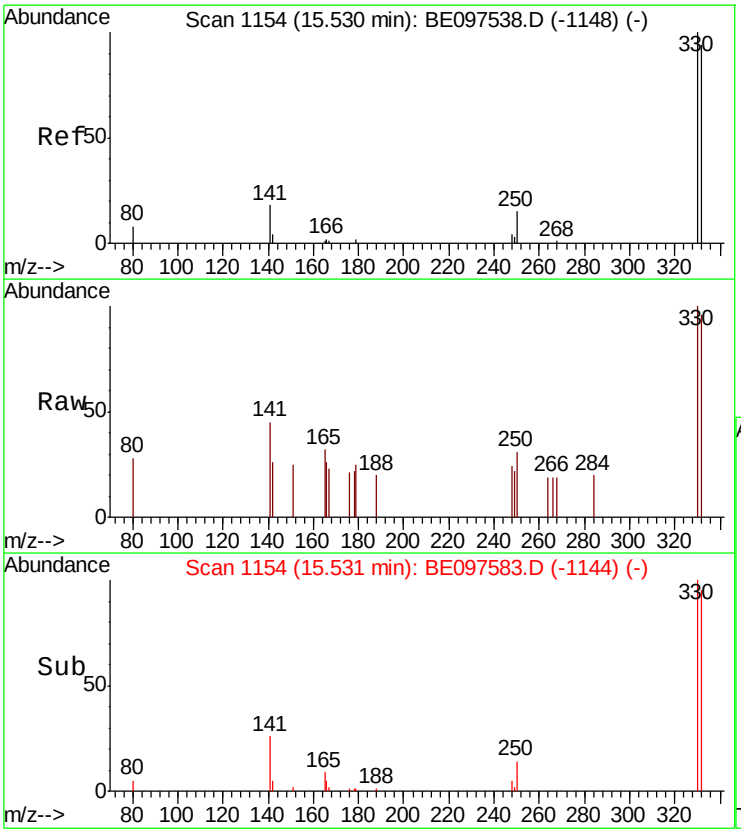
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:164 Resp: 1906

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	54.6	37.1	55.7

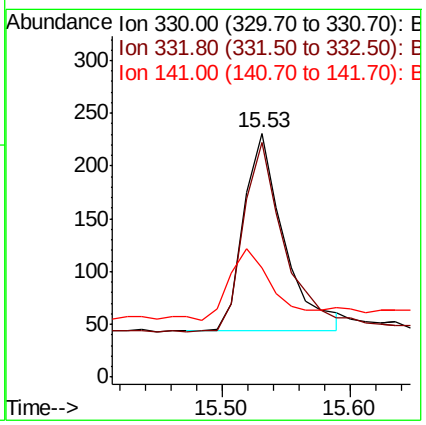


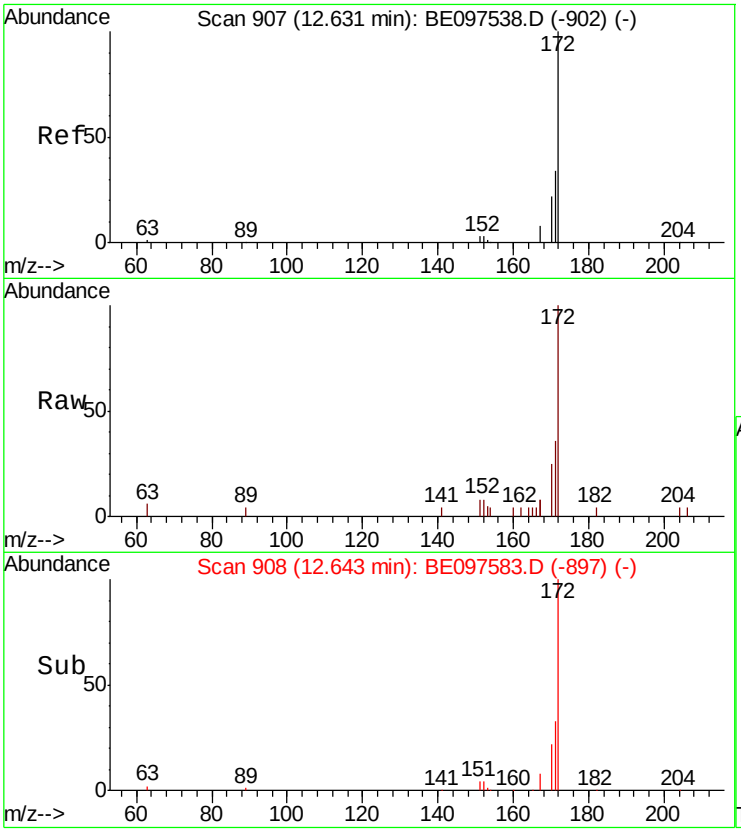


#14
2,4,6-Tribromophenol
Concen: 0.531 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:330 Resp: 410

Ion	Ratio	Lower	Upper
330	100		
332	97.8	152.7	229.1#
141	33.2	33.7	50.5#



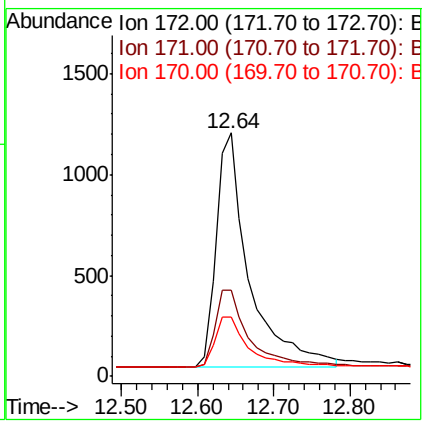


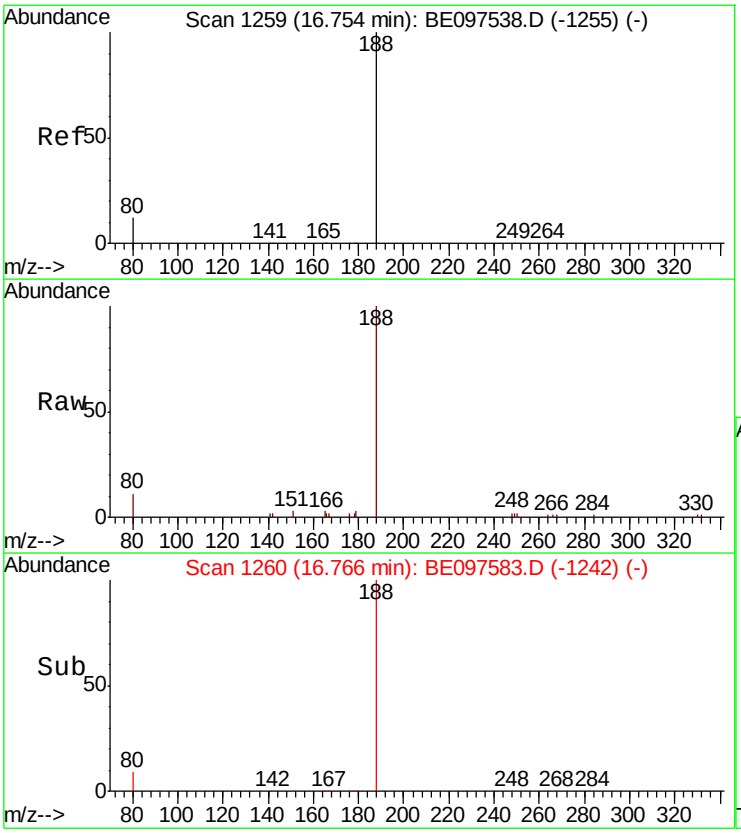
#15
2-Fluorobiphenyl
Concen: 0.526 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.02 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:172 Resp: 3544

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.9	44.9
170	24.6	21.8	32.8

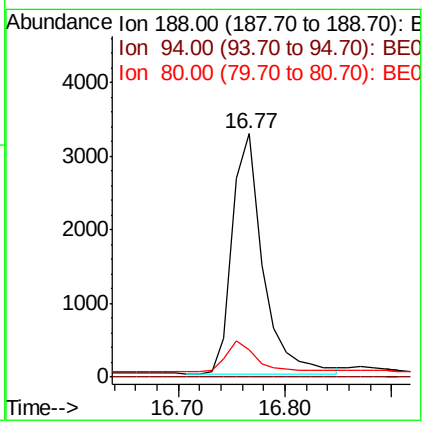


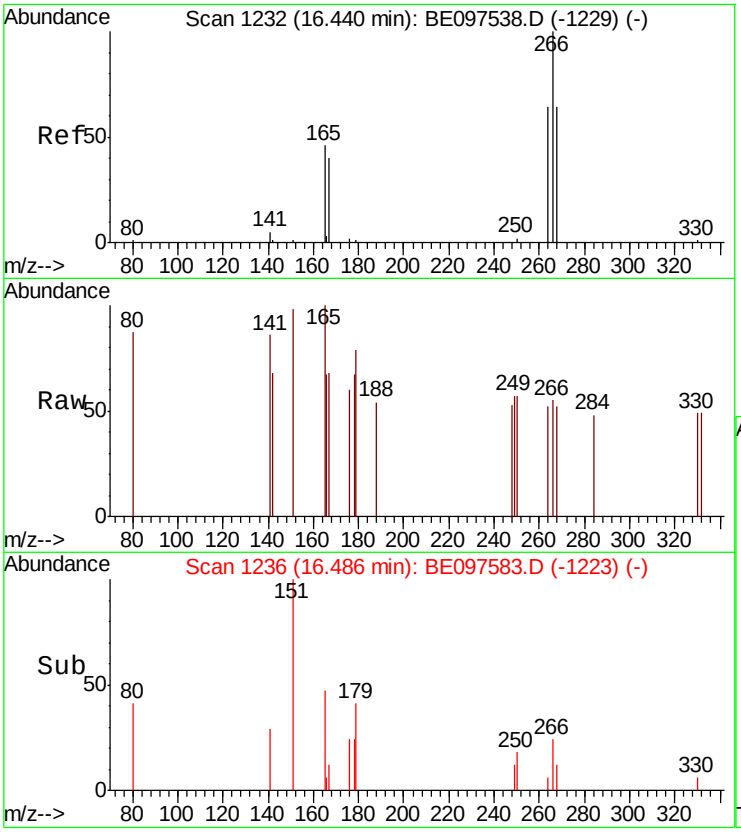


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:188 Resp: 6465

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.0	3.6	5.4#



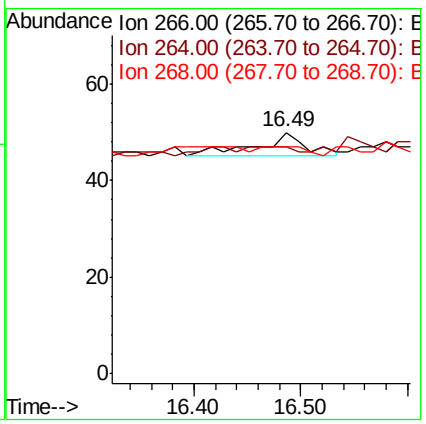


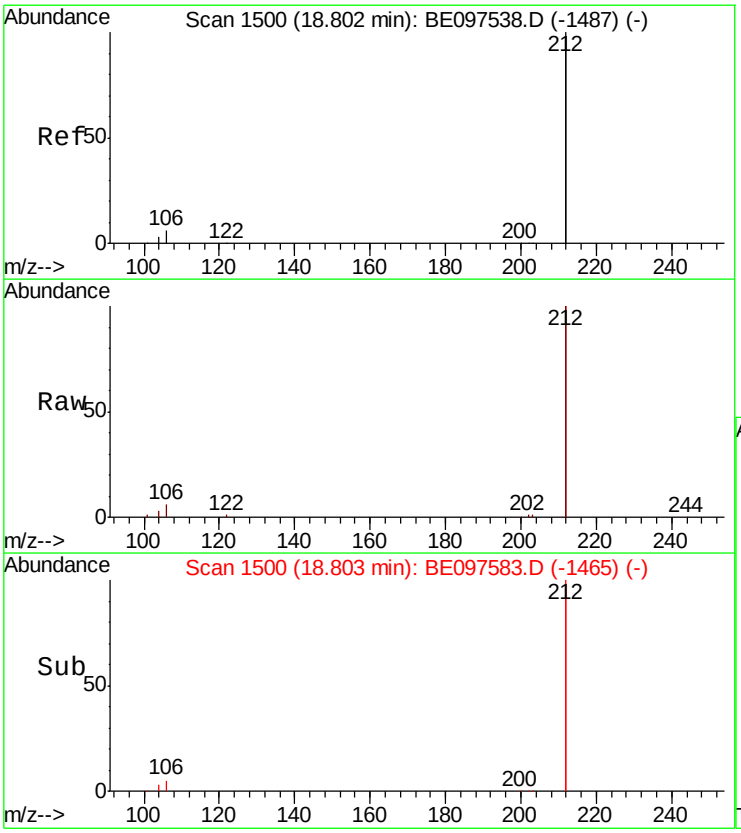
#22
Pentachlorophenol
Concen: 0.141 ng
RT: 16.49 min Scan# 1236
Delta R.T. 0.05 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	94.0	72.5	108.7
268	94.0	73.8	110.6

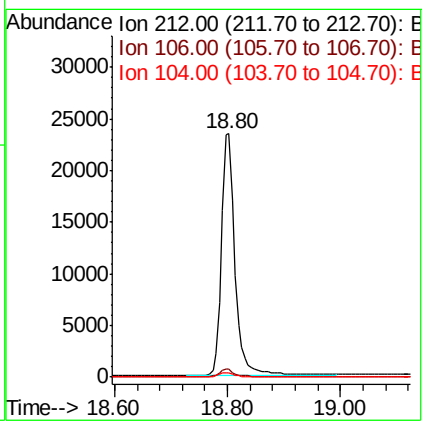


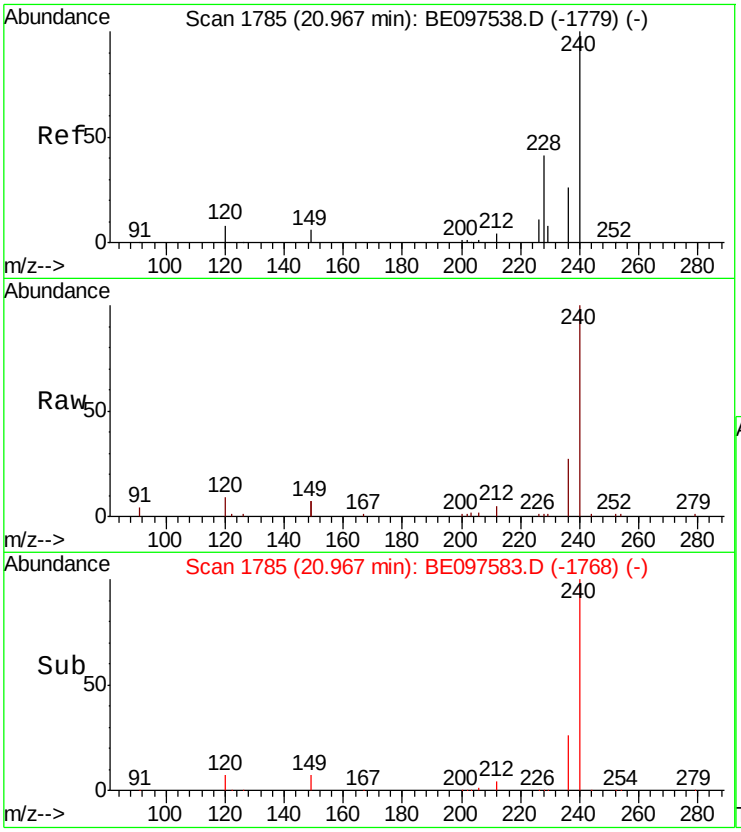


#25
Fluoranthene-d10
Concen: 0.473 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:212 Resp: 39140

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.8	1.6	2.4



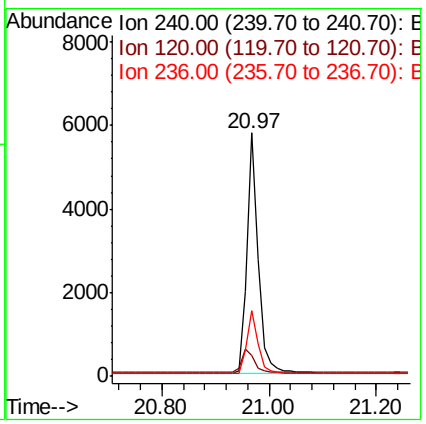


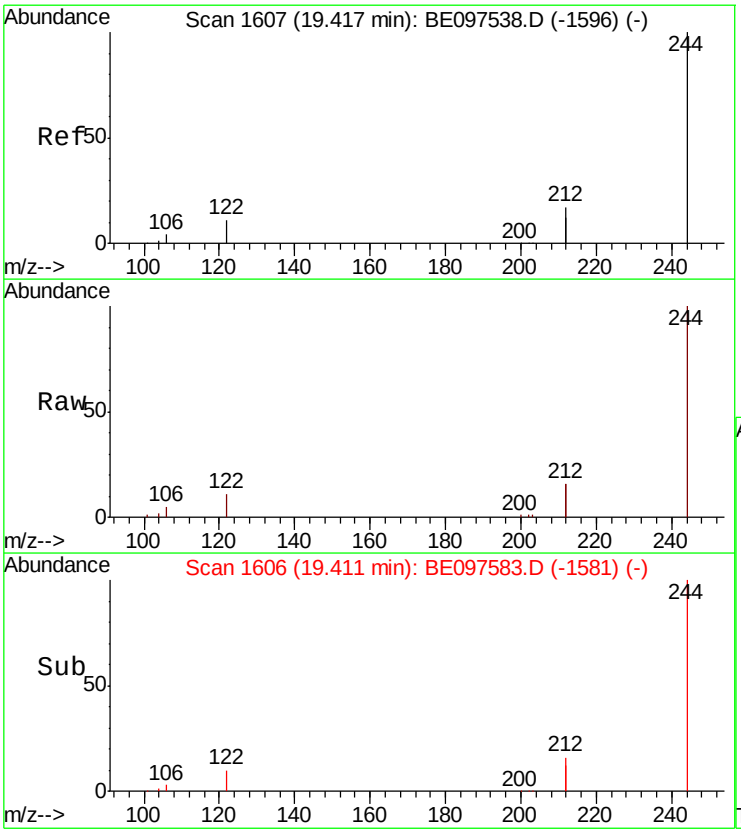
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:240 Resp: 8735

Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.5	8.3#
236	26.9	20.7	31.1

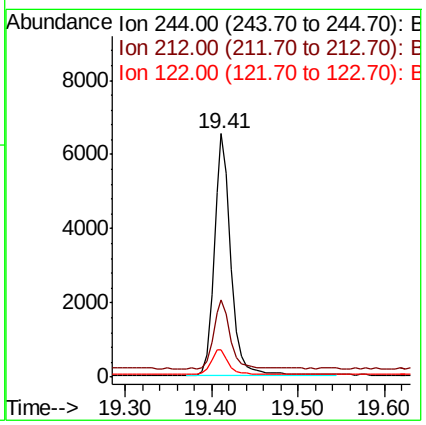


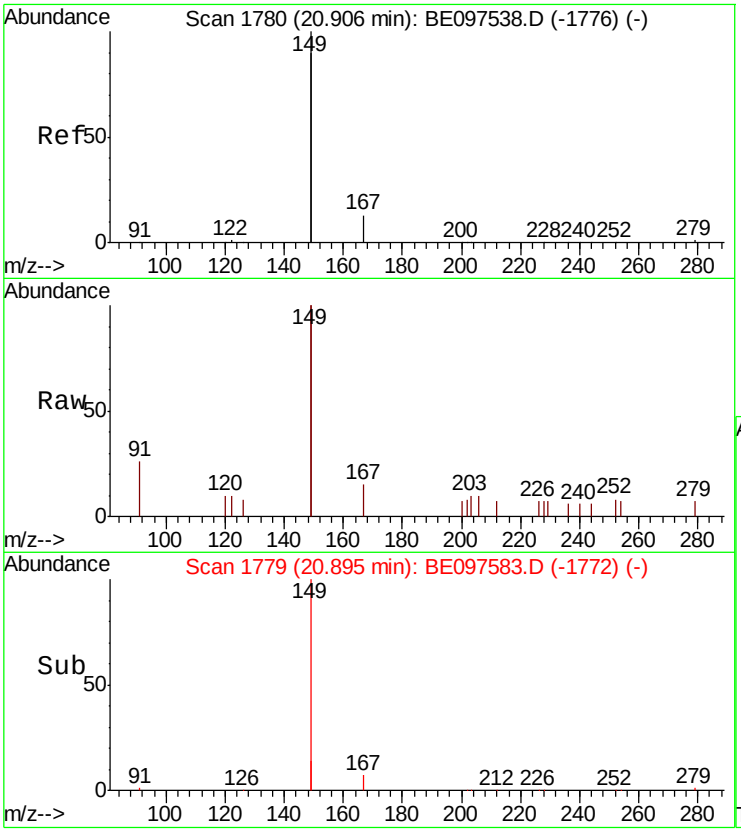


#29
Terphenyl-d14
Concen: 0.546 ng
RT: 19.41 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:244 Resp: 8737

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.4	38.0
122	11.3	8.1	12.1



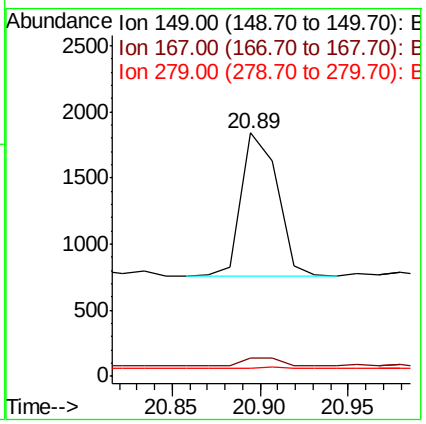


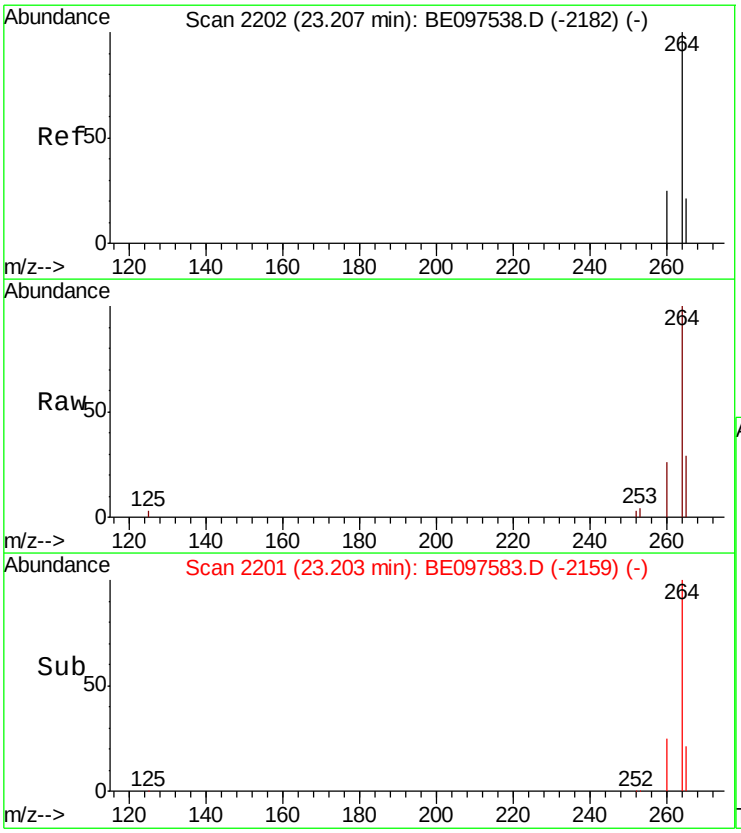
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 20.89 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:149 Resp: 1548

Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.4	8.0
279	2.3	0.7	1.1#

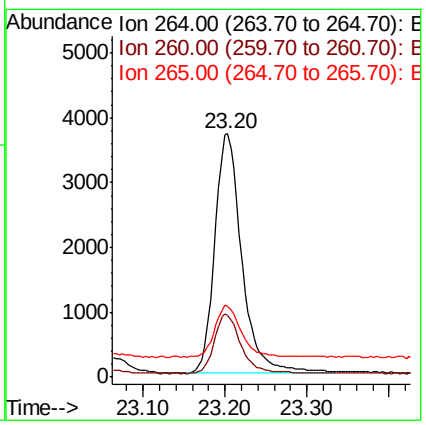


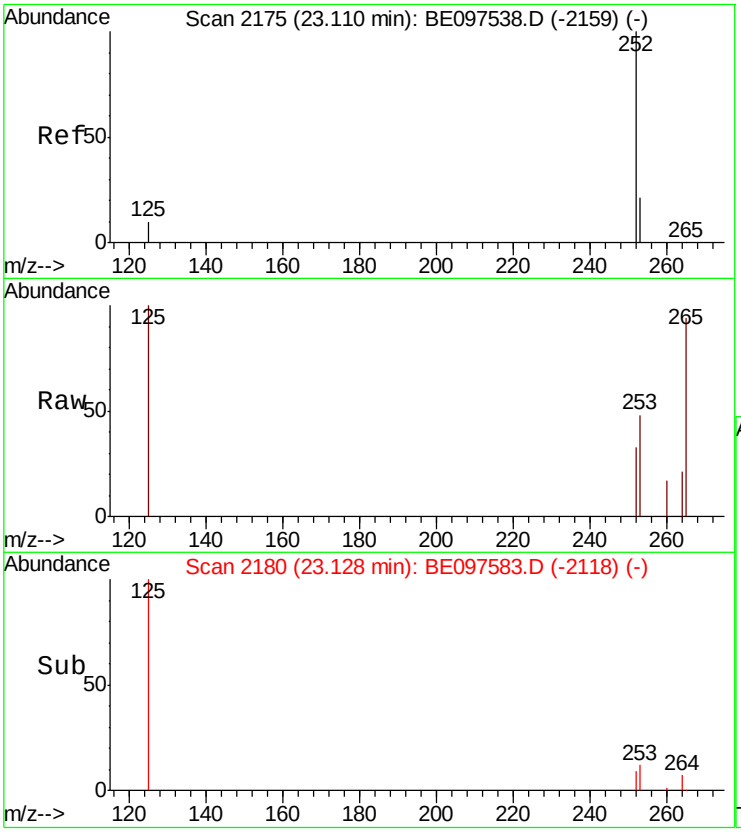


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Tgt Ion:264 Resp: 8436

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	29.2	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.023 ng
RT: 23.13 min Scan# 2180
Delta R.T. 0.02 min
Lab File: BE097583.D
Acq: 20 Sep 2018 20:54

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW303S-20180913

Tgt Ion:252 Resp: 61

Ion	Ratio	Lower	Upper
252	100		
253	143.5	16.0	24.0#
125	301.9	12.0	18.0#