Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE092018\
Data File : BE097580.D
Acq On : 20 Sep 2018 19:03
Operator : SJ/JU
Sample : J4913-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW302D-20180913

Quant Time: Sep 21 06:00:30 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	646	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	3013	0.40	ng		0.01
13) Acenaphthene-d10	14.00	164	1969	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	6179	0.40	ng		0.01
27) Chrysene-d12	20.97	240	8322	0.40	ng		0.00
34) Perylene-d12	23.20	264	8219	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	371	0.19	ng		0.00
5) Phenol-d6	6.65	99	113	0.05	ng		0.05
8) Nitrobenzene-d5	8.57	82	811	0.35	ng		0.03
11) 2-Methylnaphthalene-d10	11.74	152	1877	0.45	ng		0.02
14) 2,4,6-Tribromophenol	15.53	330	430	0.54	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	4126	0.59	ng		0.01
25) Fluoranthene-d10	18.80	212	36106	0.46	ng		0.00
29) Terphenyl-d14	19.41	244	10360	0.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	1101	1.068	ng		93
22) Pentachlorophenol	16.47	266	4	0.133	ng		94
32) Bis(2-ethylhexyl)phthalate	20.91	149	11435	0.335	ng	#	100
37) Benzo(a)pyrene	23.12	252	52	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\
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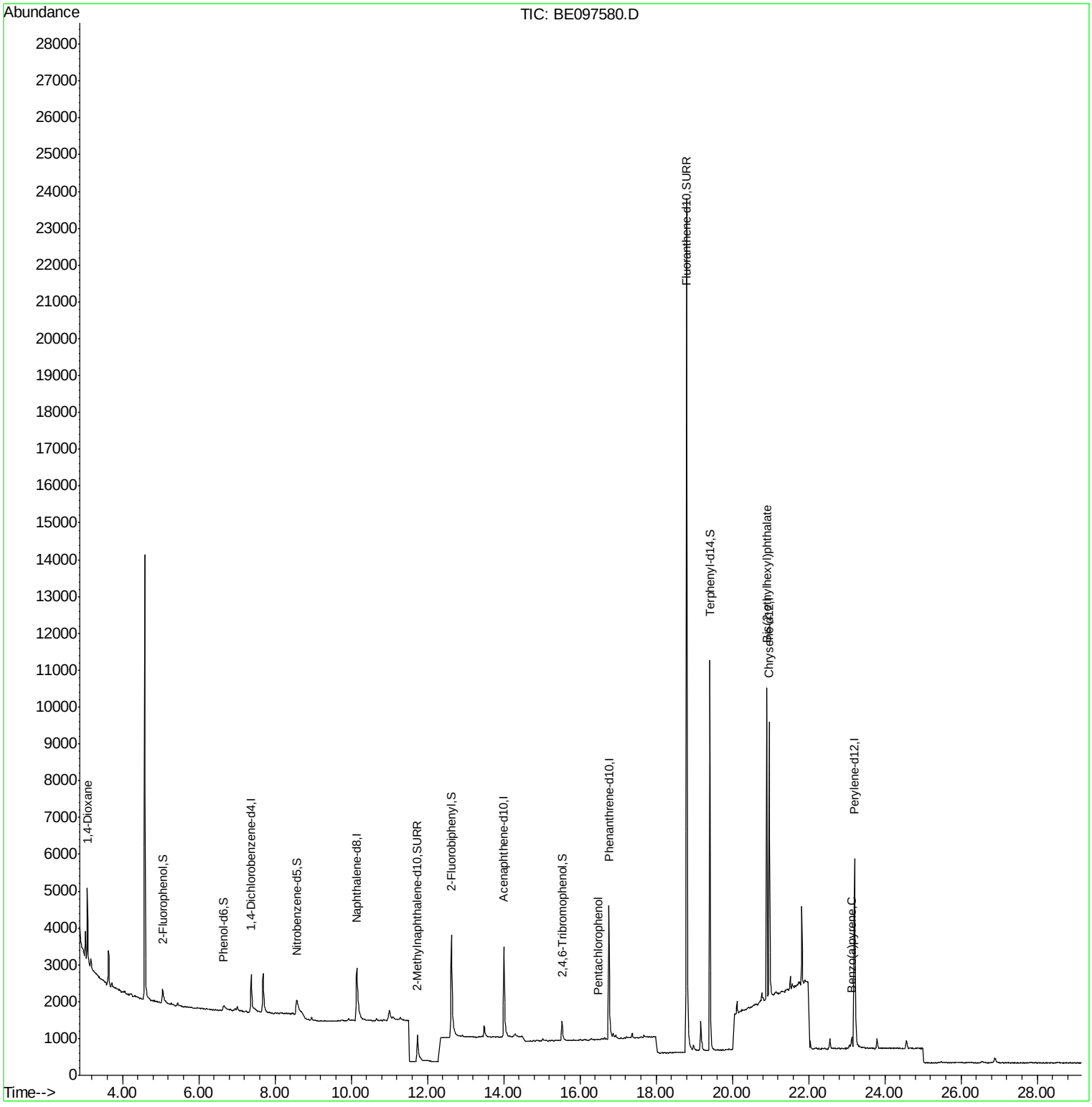
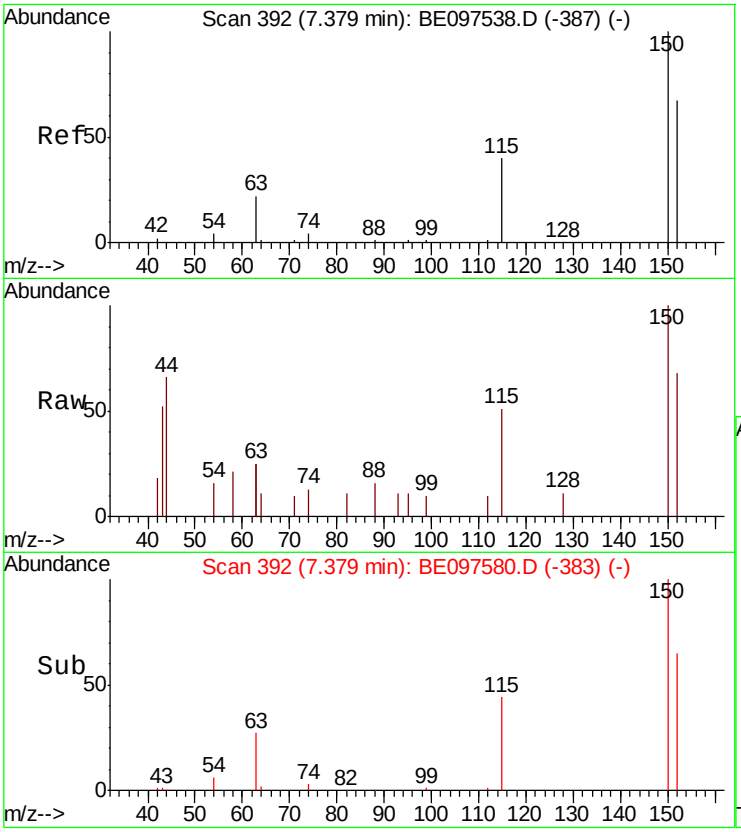
Acq On : 20 Sep 2018 19:03
Operator : SJ/JU
Sample : J4913-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Quant Time: Sep 21 06:00:30 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



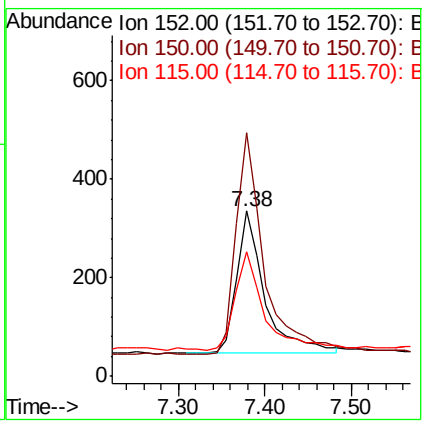


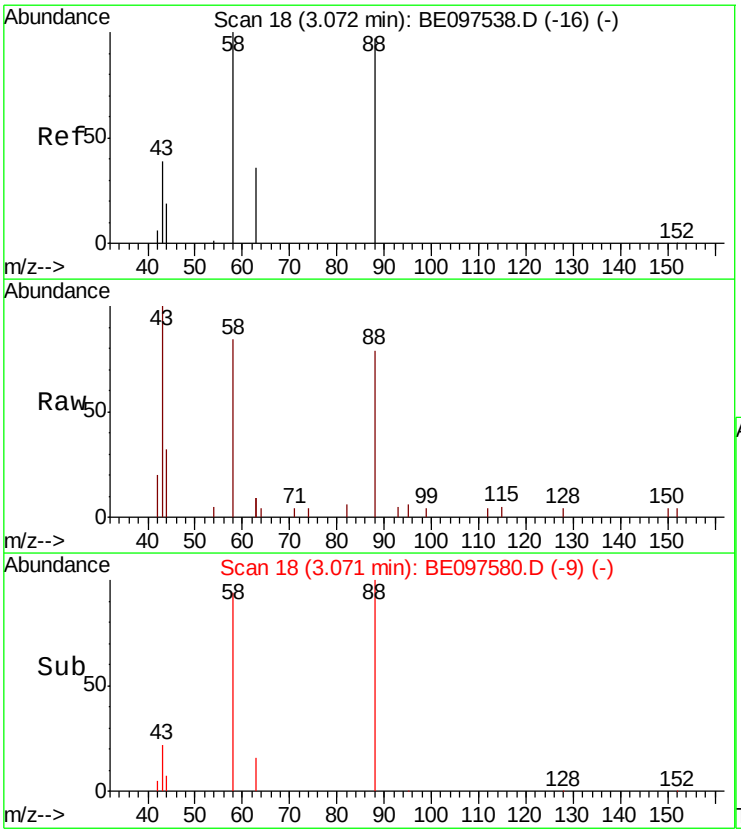
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:152 Resp: 646

Ion	Ratio	Lower	Upper
152	100		
150	147.5	117.2	175.8
115	75.5	57.0	85.6

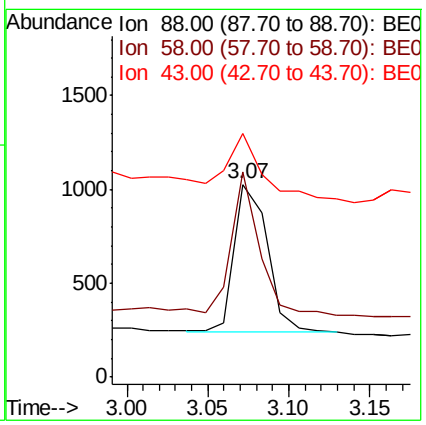


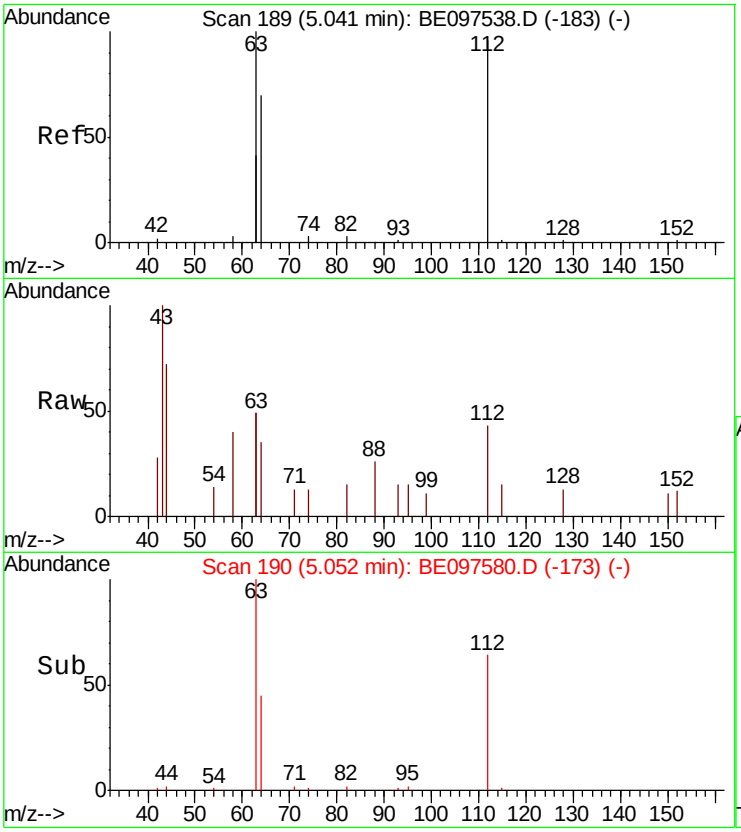


#2
1,4-Dioxane
Concen: 1.068 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion: 88 Resp: 1101

Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	43.2	41.2	61.8



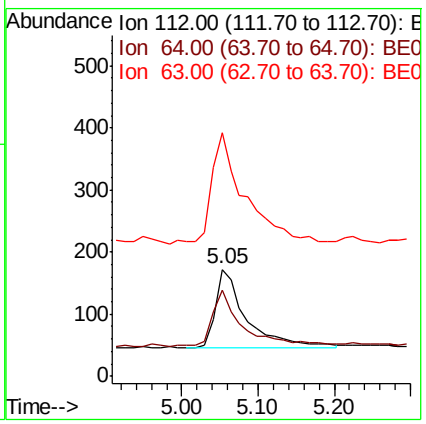


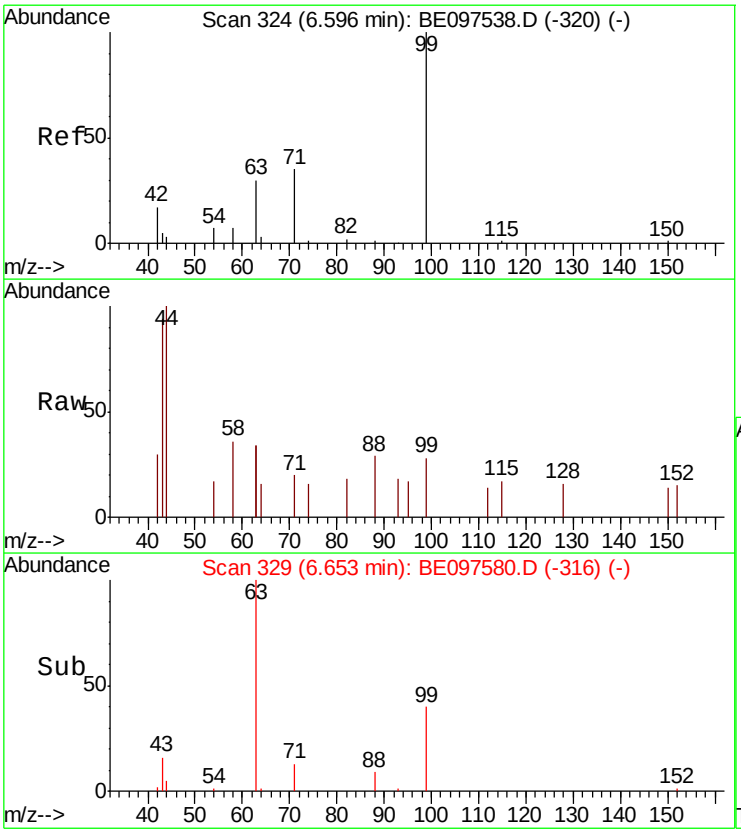
#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:112 Resp: 371

Ion	Ratio	Lower	Upper
112	100		
64	67.4	60.1	90.1
63	152.3	116.8	175.2

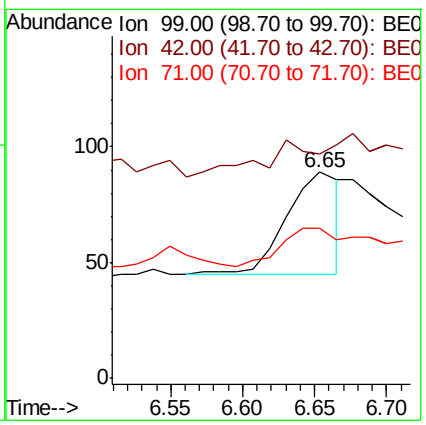


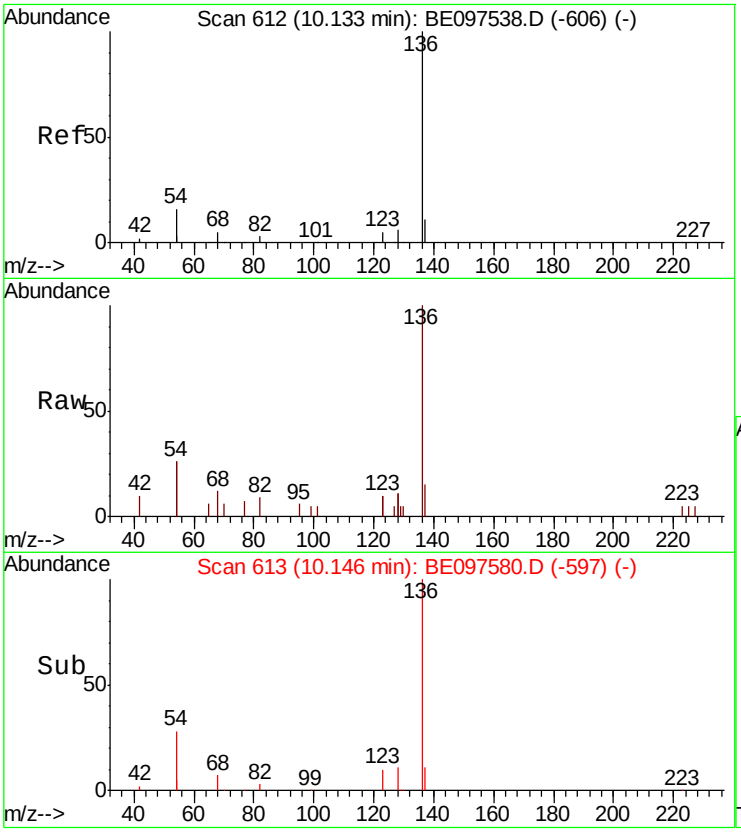


#5
Phenol-d6
Concen: 0.046 ng
RT: 6.65 min Scan# 329
Delta R.T. 0.05 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion: 99 Resp: 113

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	39.8	28.4	42.6



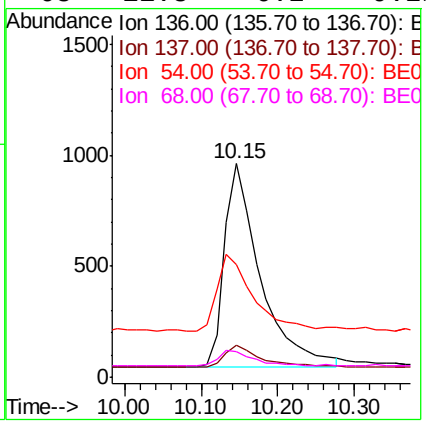


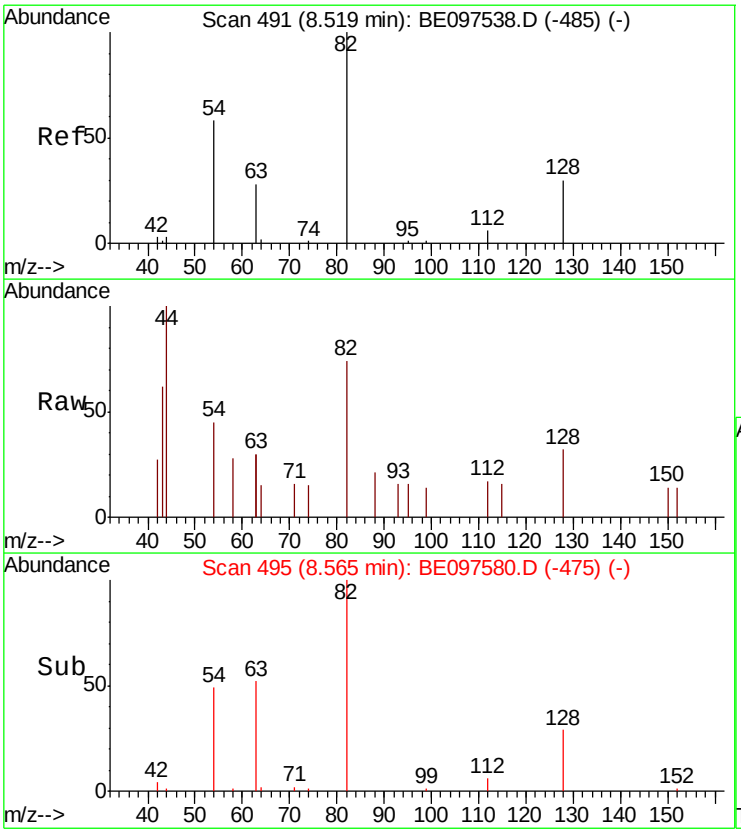
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:136 Resp: 3013

Ion	Ratio	Lower	Upper
136	100		
137	15.1	9.5	14.3#
54	52.5	29.1	43.7#
68	11.8	6.2	9.2#

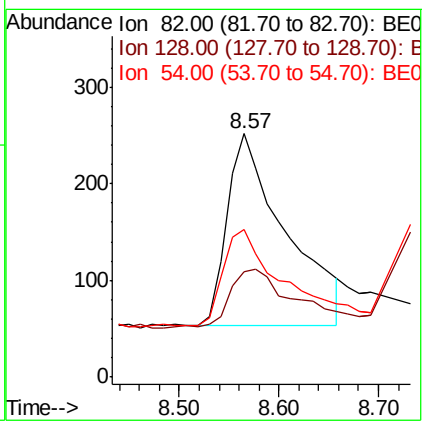


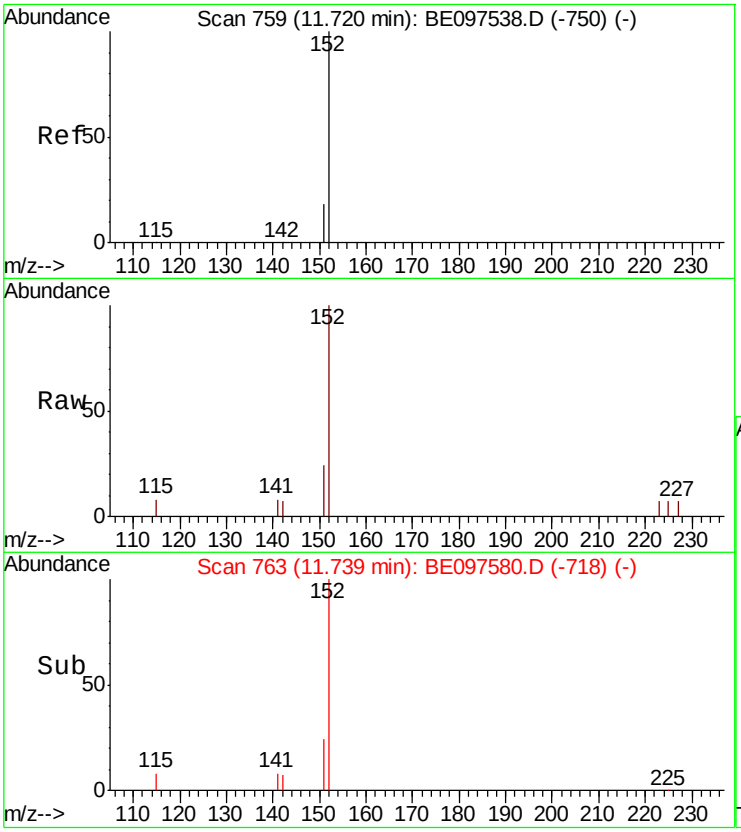


#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.57 min Scan# 495
Delta R.T. 0.03 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion: 82 Resp: 811

Ion	Ratio	Lower	Upper
82	100		
128	43.3	24.0	36.0#
54	60.3	40.0	60.0#



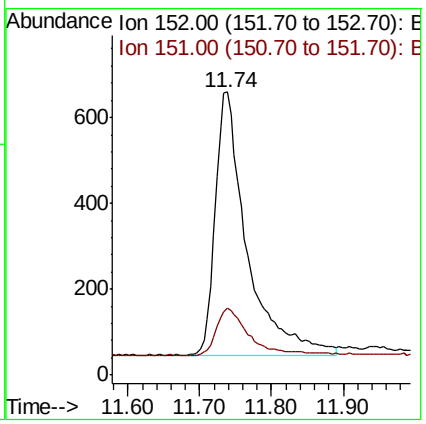


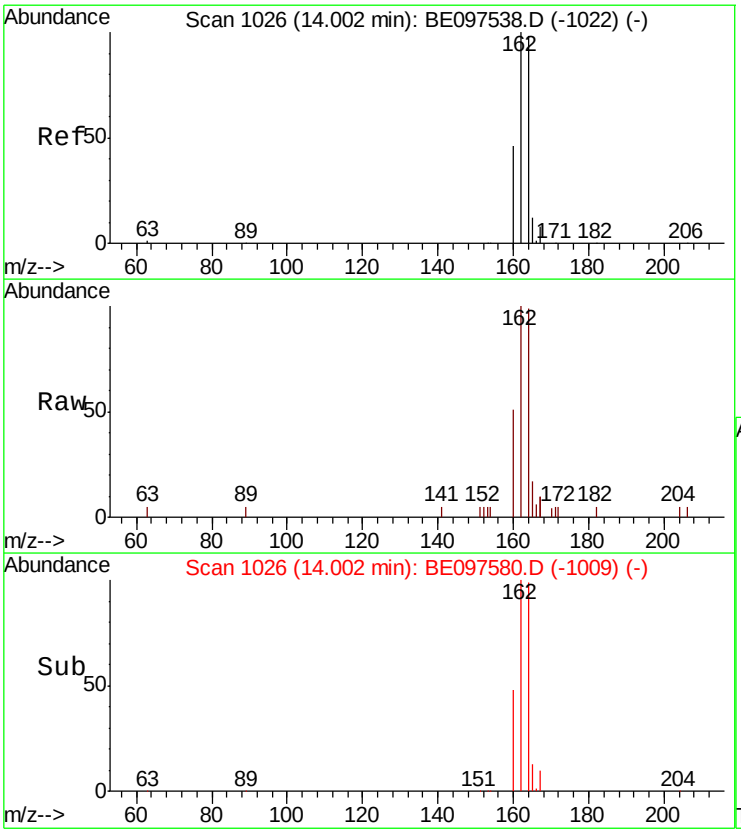
#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 11.74 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:152 Resp: 1877

Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.4	23.0

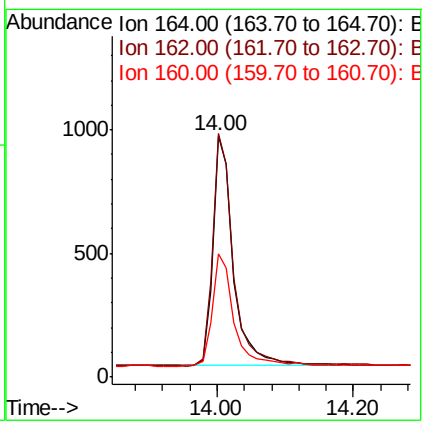


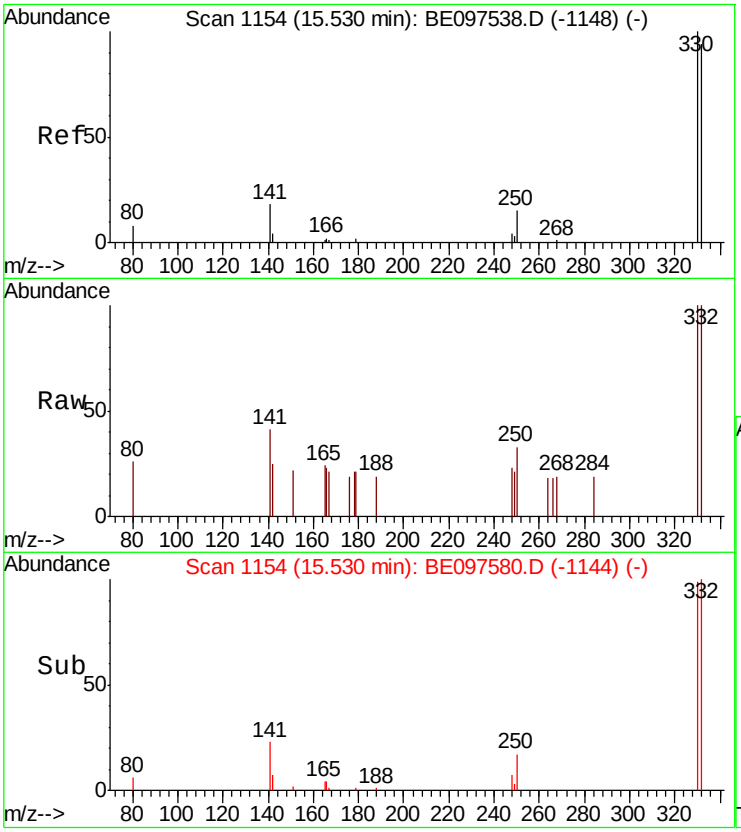


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:164 Resp: 1969

Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.1	124.7
160	51.1	37.1	55.7



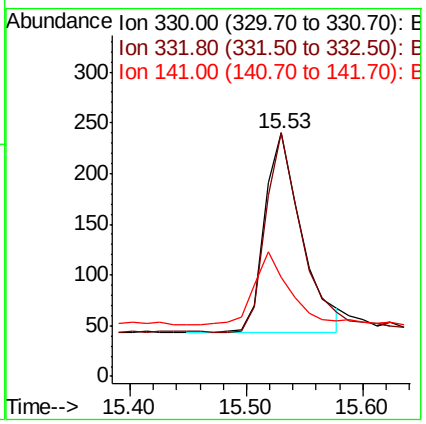


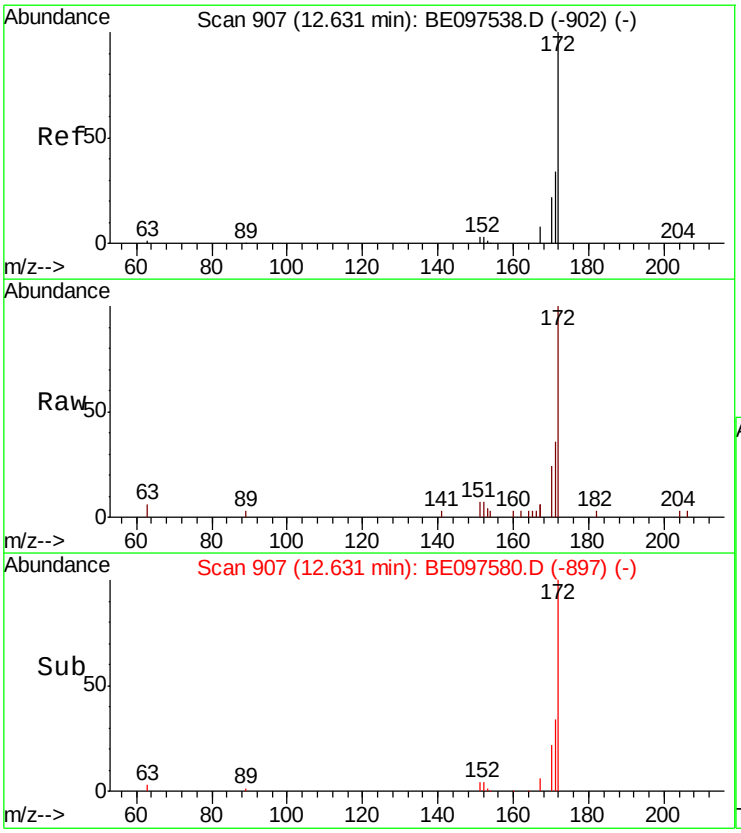
#14
2,4,6-Tribromophenol
Concen: 0.537 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:330 Resp: 430

Ion	Ratio	Lower	Upper
330	100		
332	97.0	152.7	229.1#
141	35.1	33.7	50.5

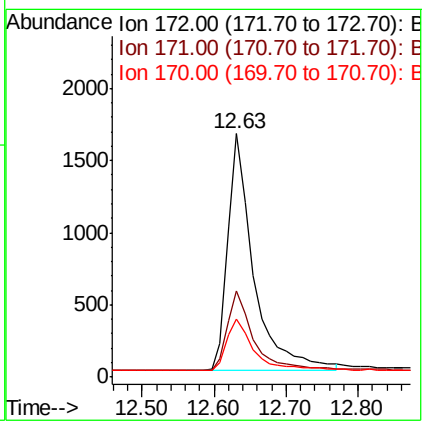


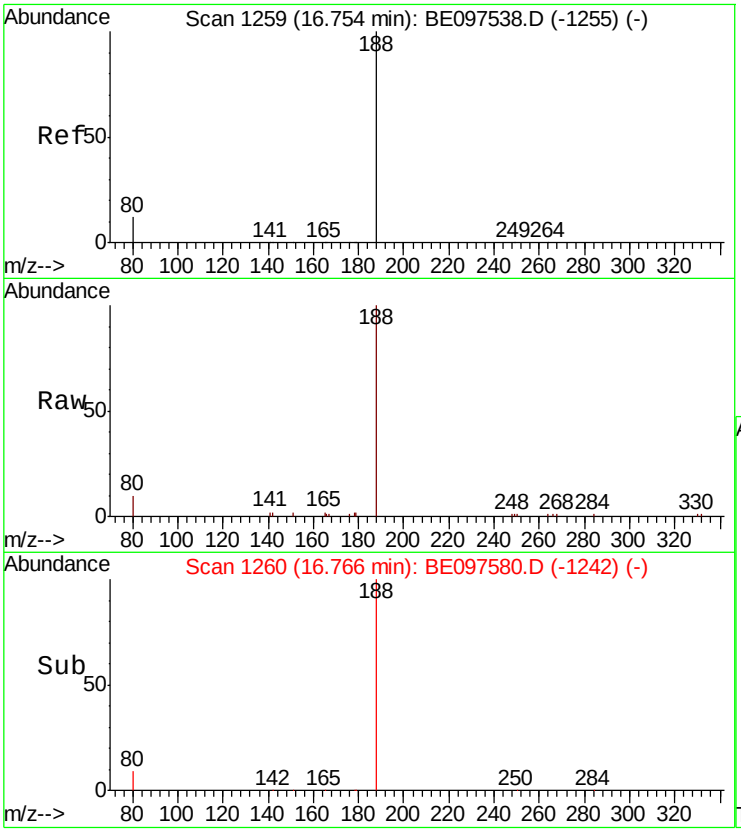


#15
2-Fluorobiphenyl
Concen: 0.593 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:172 Resp: 4126

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	23.7	21.8	32.8



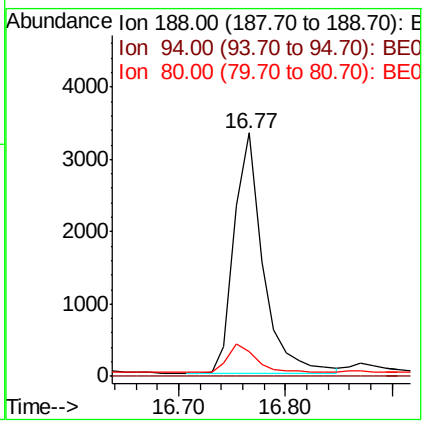


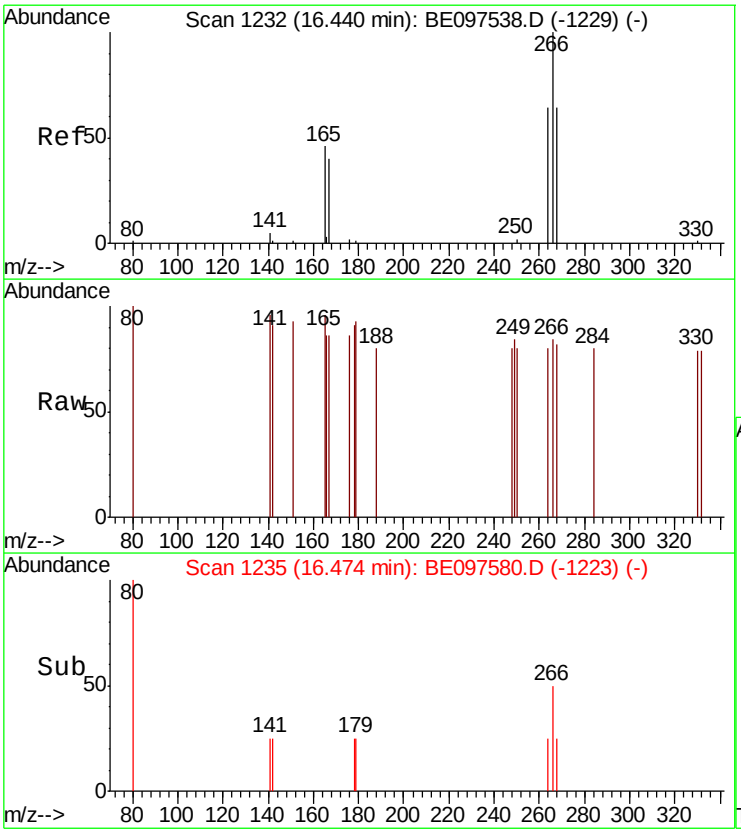
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:188 Resp: 6179

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.2	3.6	5.4#

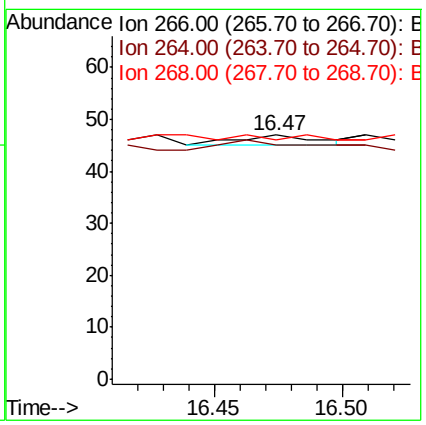


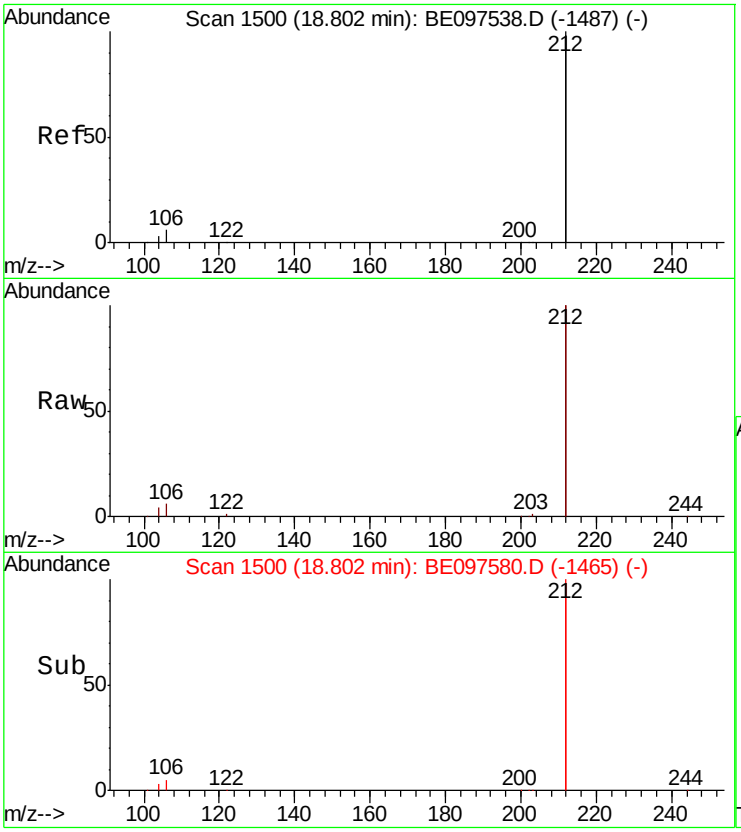


#22
Pentachlorophenol
Concen: 0.133 ng
RT: 16.47 min Scan# 1235
Delta R.T. 0.03 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	95.7	72.5	108.7
268	97.9	73.8	110.6



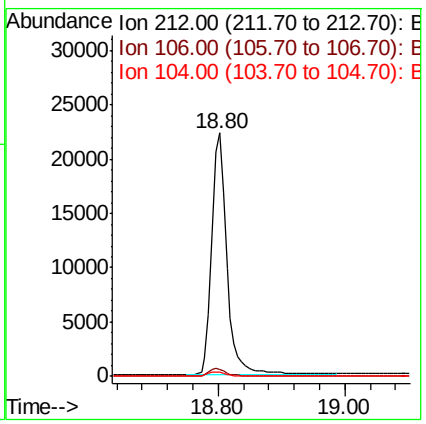


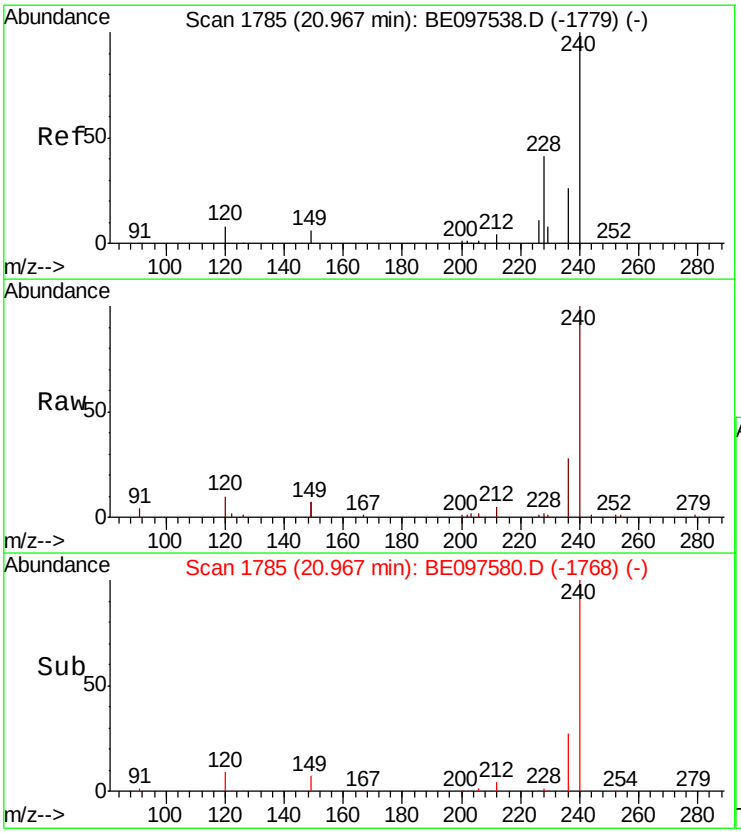
#25
Fluoranthene-d10
Concen: 0.456 ng
RT: 18.80 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:212 Resp: 36106

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

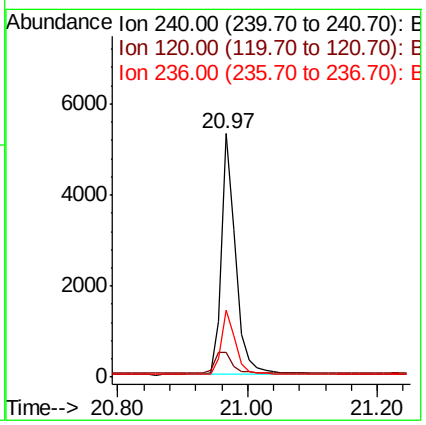


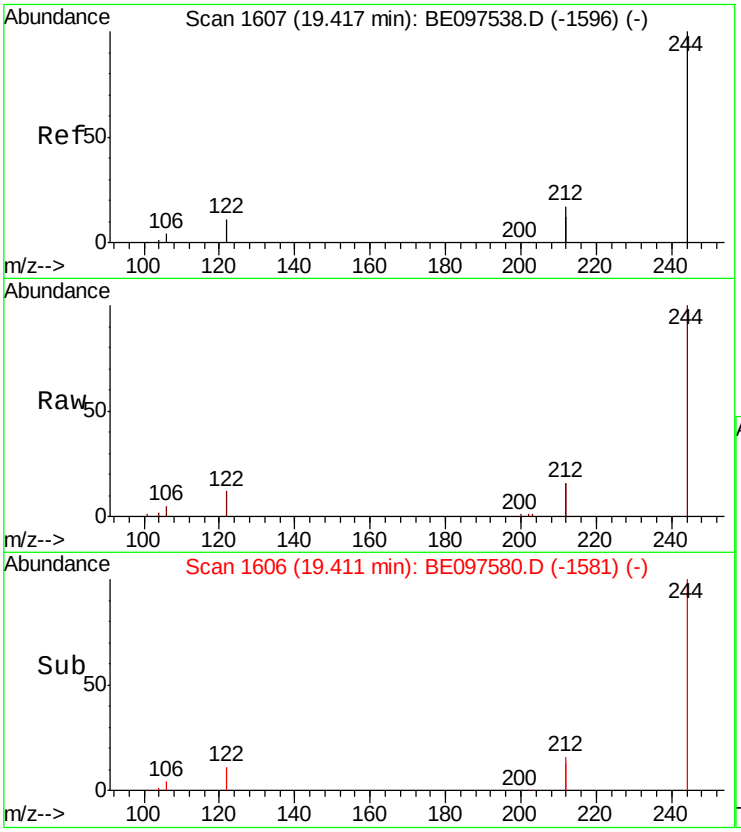


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:240 Resp: 8322

Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	27.8	20.7	31.1



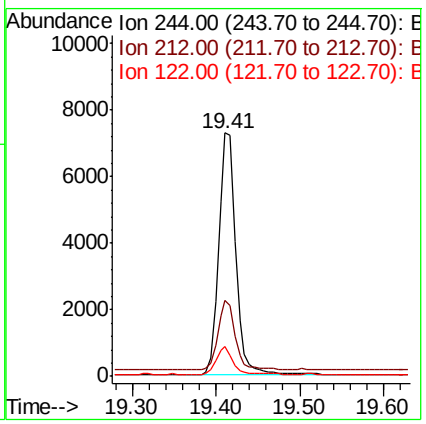


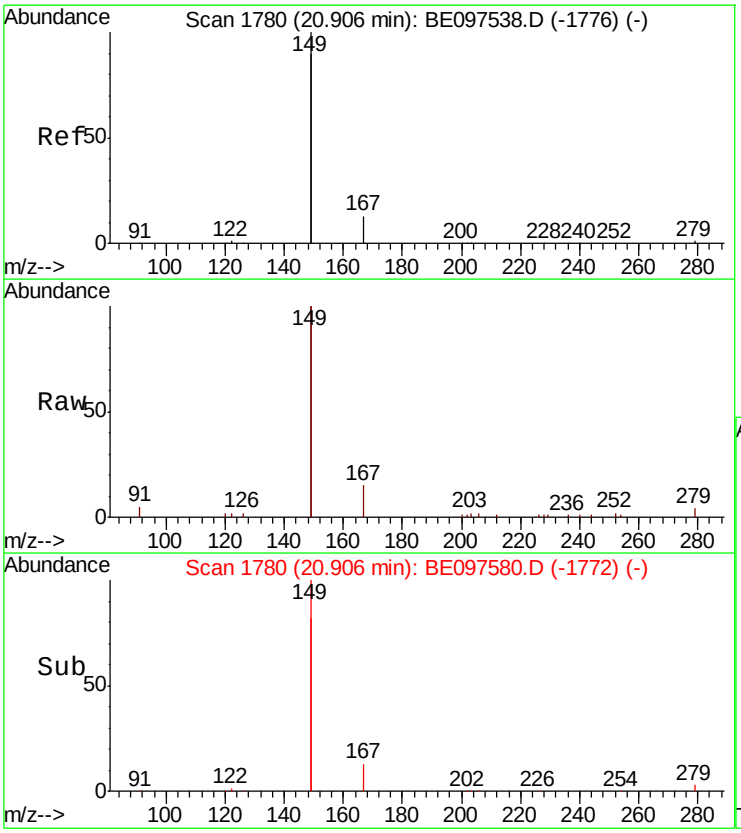
#29
Terphenyl-d14
Concen: 0.680 ng
RT: 19.41 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:244 Resp: 10360

Ion	Ratio	Lower	Upper
244	100		
212	31.3	25.4	38.0
122	12.2	8.1	12.1#

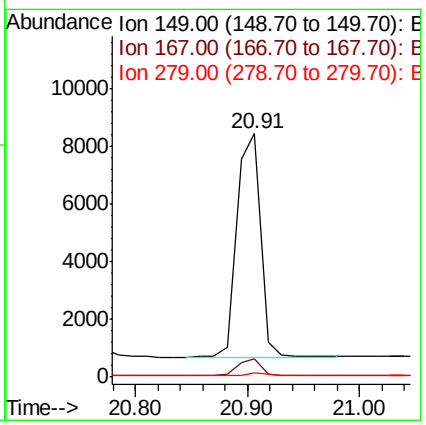


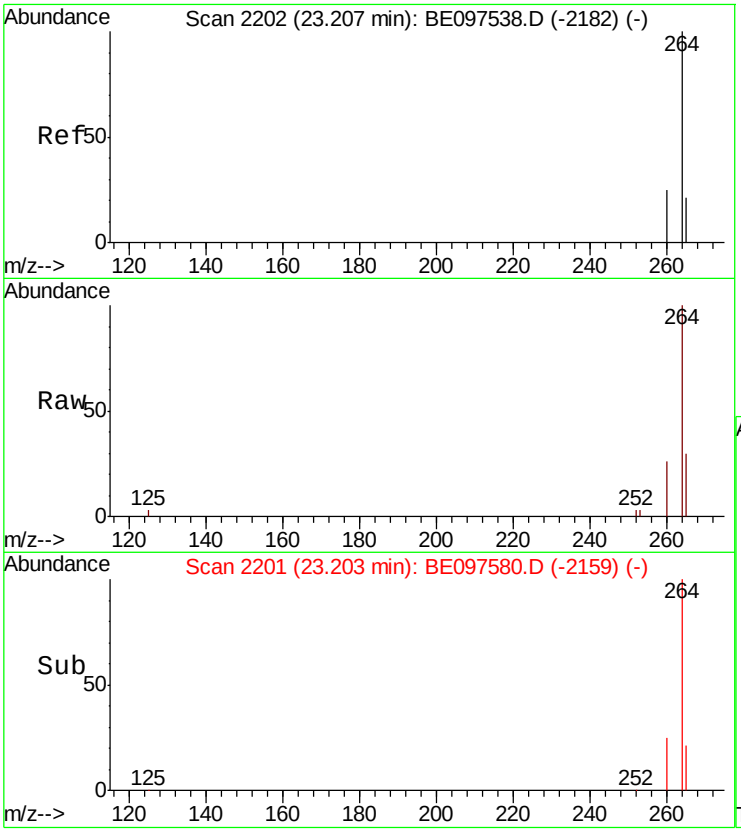


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 20.91 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:149 Resp: 11435

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



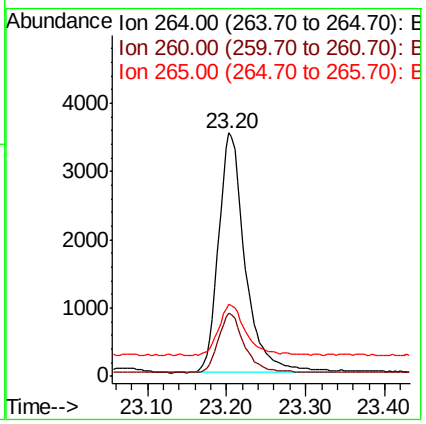


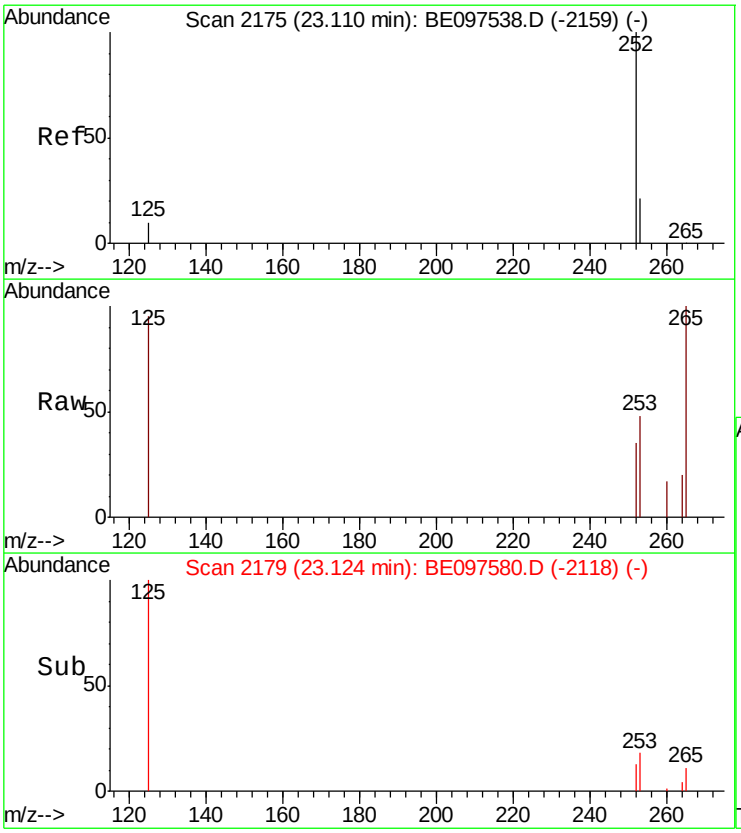
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW302D-20180913

Tgt Ion:264 Resp: 8219

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	29.5	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.023 ng
RT: 23.12 min Scan# 2179
Delta R.T. 0.02 min
Lab File: BE097580.D
Acq: 20 Sep 2018 19:03

Tgt Ion:252 Resp: 52

Ion	Ratio	Lower	Upper
252	100		
253	135.4	16.0	24.0#
125	269.0	12.0	18.0#