Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097640.D
Acq On : 22 Sep 2018 9:21
Operator : SJ/JU
Sample : J4913-03DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW305I-20180911DL

Quant Time: Sep 24 02:30:25 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	7.39	152	602	0.40	ng		0.01
7) Naphthalene-d8	10.16	136	2981	0.40	ng		0.02
13) Acenaphthene-d10	14.01	164	2360	0.40	ng		0.01
19) Phenanthrene-d10	16.78	188	7655	0.40	ng		0.02
27) Chrysene-d12	20.98	240	7900	0.40	ng		0.01
34) Perylene-d12	23.21	264	7606	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	71	0.04	ng		0.02
5) Phenol-d6	6.62	99	1	0.00	ng		0.01
8) Nitrobenzene-d5	8.48	82	3	0.00	ng		-0.05
11) 2-Methylnaphthalene-d10	11.80	152	145	0.04	ng		0.08
14) 2,4,6-Tribromophenol	15.56	330	80	0.17	ng		0.04
15) 2-Fluorobiphenyl	12.67	172	845	0.10	ng		0.05
25) Fluoranthene-d10	18.82	212	7628	0.08	ng		0.02
29) Terphenyl-d14	19.42	244	1794	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	1220	1.278	ng	#	90
22) Pentachlorophenol	16.47	266	14	0.138	ng		93
32) Bis(2-ethylhexyl)phthalate	20.90	149	904	0.038	ng	#	95
37) Benzo(a)pyrene	23.11	252	2	0.021	ng	#	1

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

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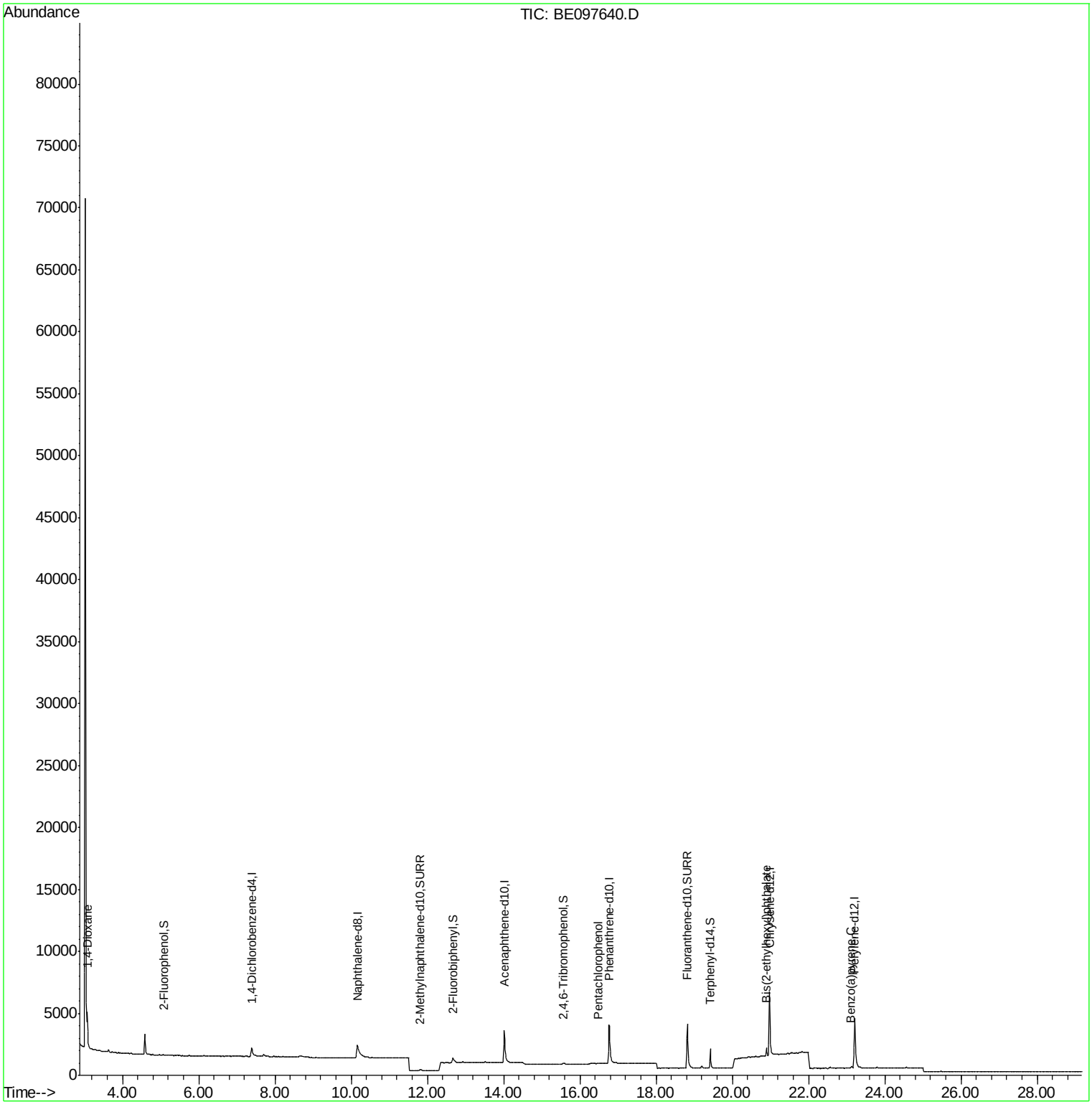
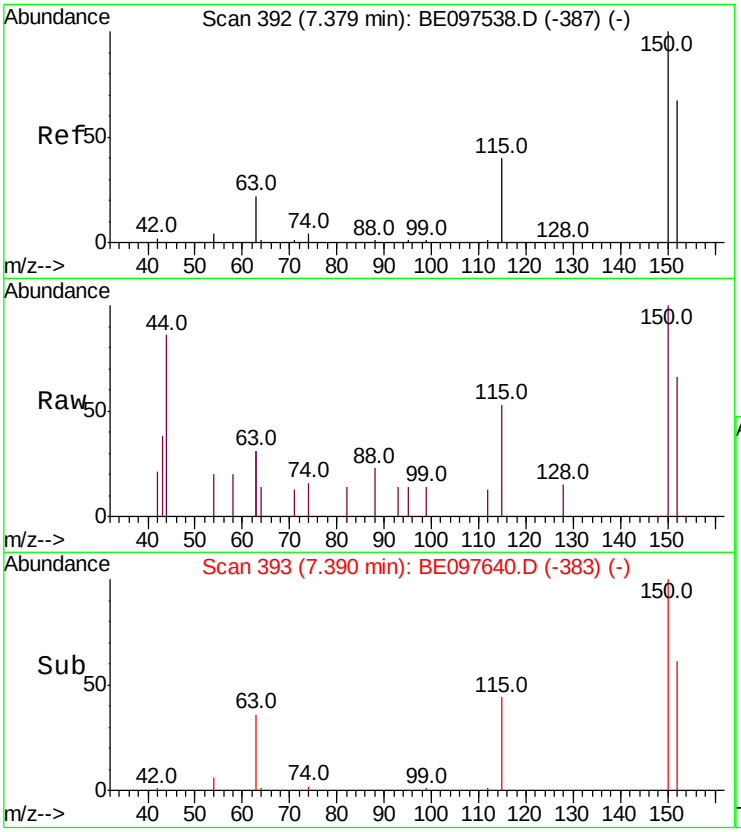
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
Response via : Initial Calibration



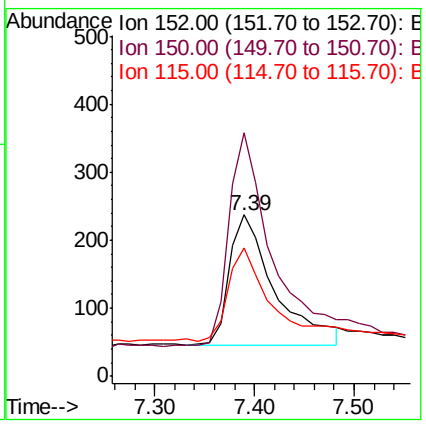


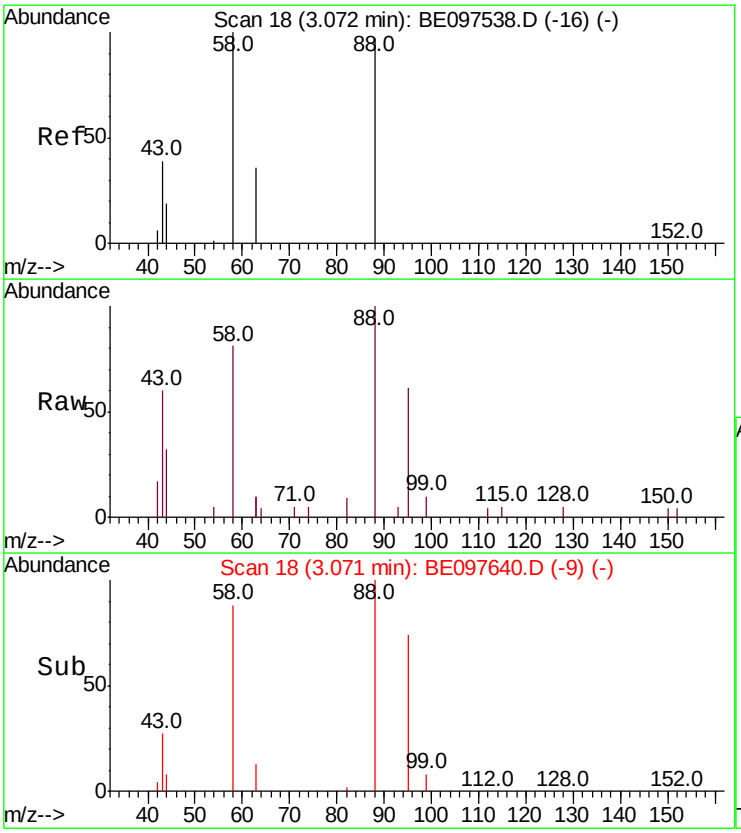
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:152 Resp: 602

Ion	Ratio	Lower	Upper
152	100		
150	151.1	117.2	175.8
115	79.7	57.0	85.6

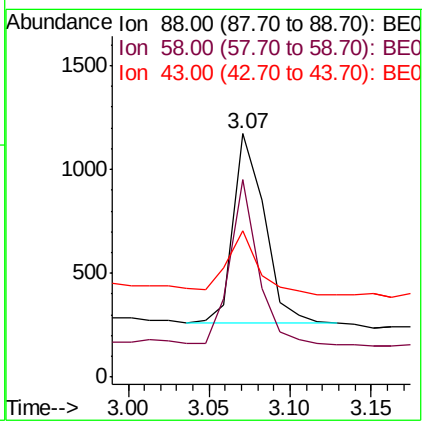


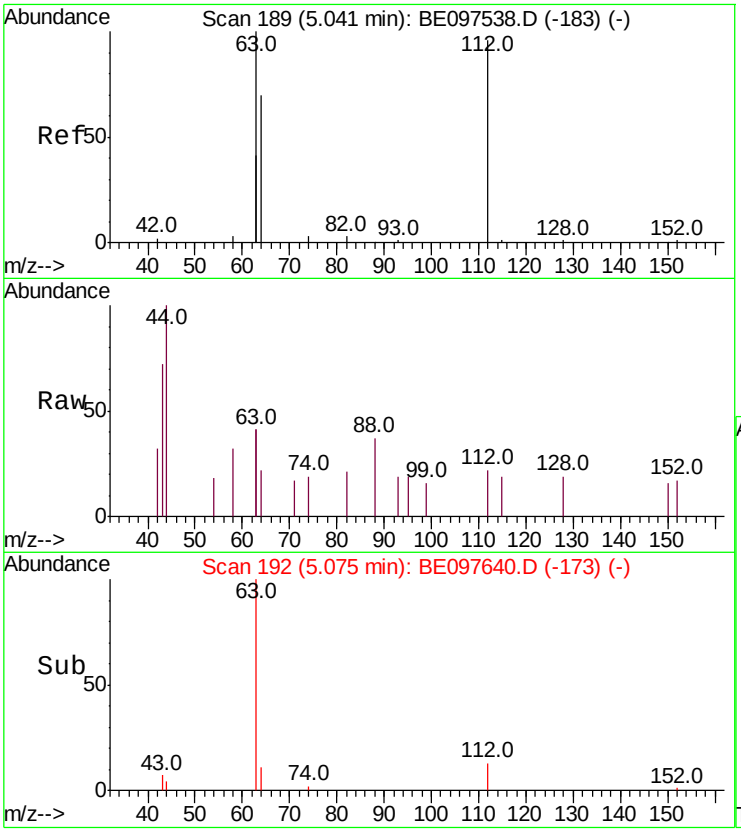


#2
1,4-Dioxane
Concen: 1.278 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion: 88 Resp: 1220

Ion	Ratio	Lower	Upper
88	100		
58	78.3	63.2	94.8
43	34.4	41.2	61.8#



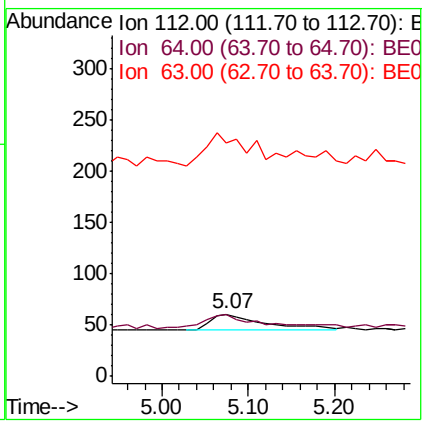


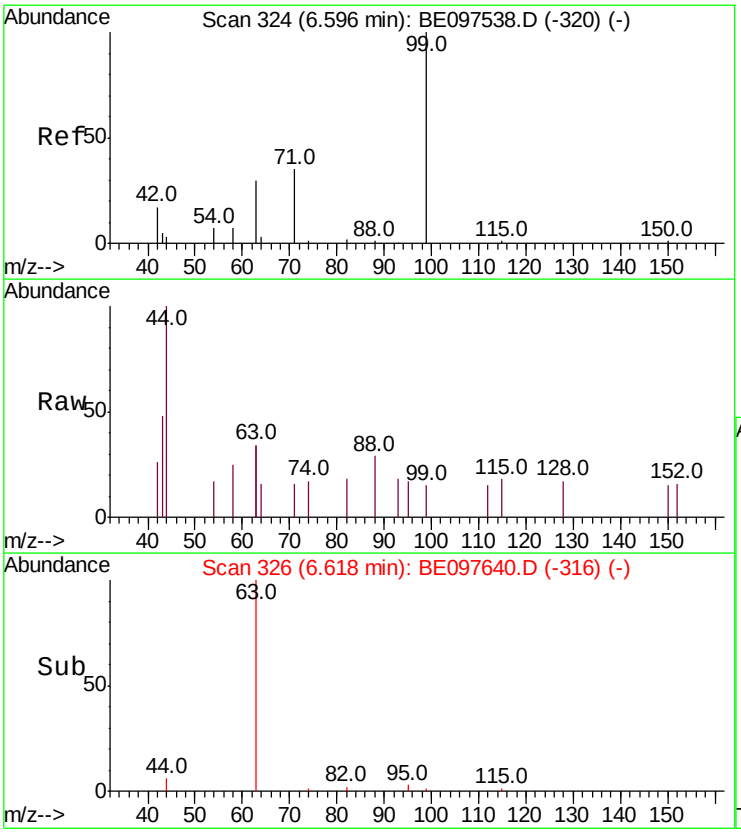
#4
2-Fluorophenol
Concen: 0.039 ng
RT: 5.07 min Scan# 192
Delta R.T. 0.02 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:112 Resp: 71

Ion	Ratio	Lower	Upper
112	100		
64	62.0	60.1	90.1
63	163.4	116.8	175.2

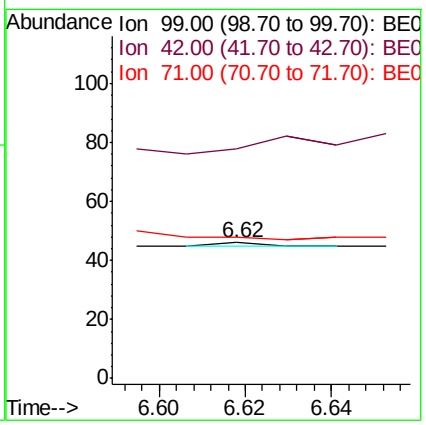


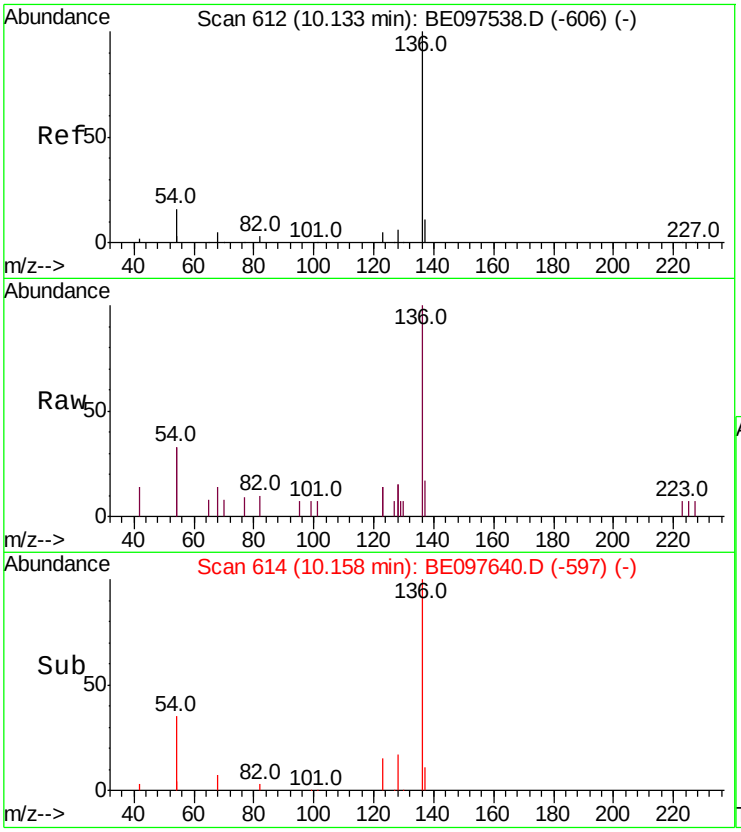


#5
Phenol-d6
Concen: 0.000 ng
RT: 6.62 min Scan# 326
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion: 99 Resp: 1

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



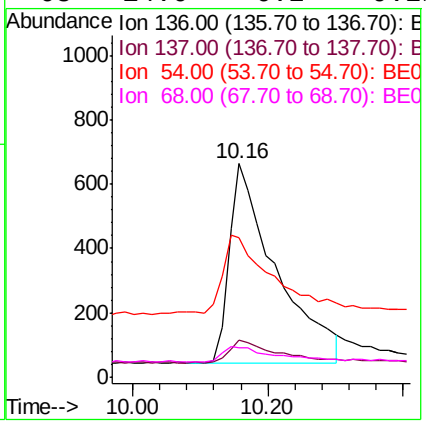


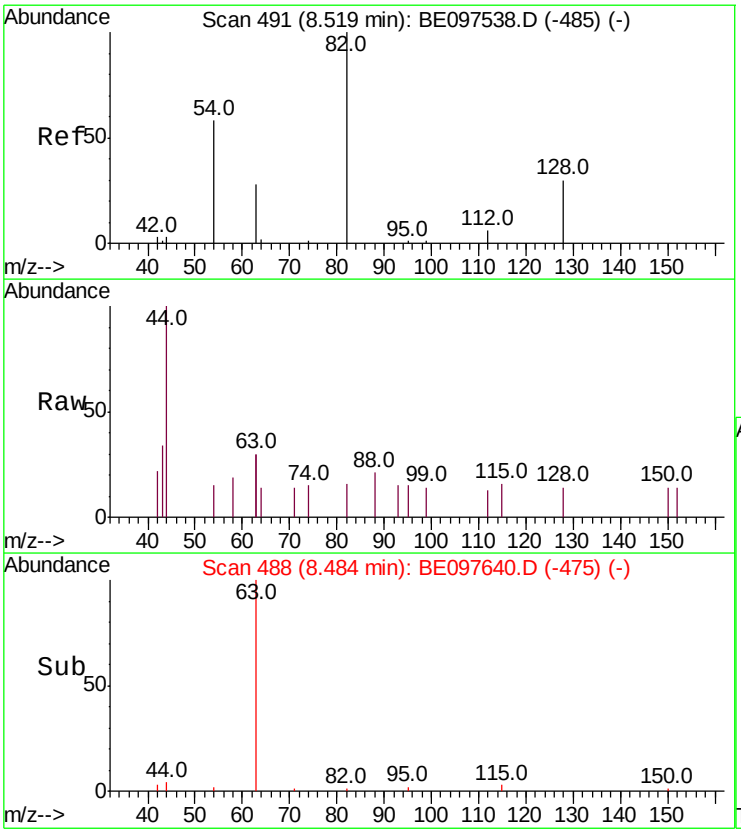
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 614
Delta R.T. 0.02 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:136 Resp: 2981

Ion	Ratio	Lower	Upper
136	100		
137	17.5	9.5	14.3#
54	65.1	29.1	43.7#
68	14.0	6.2	9.2#

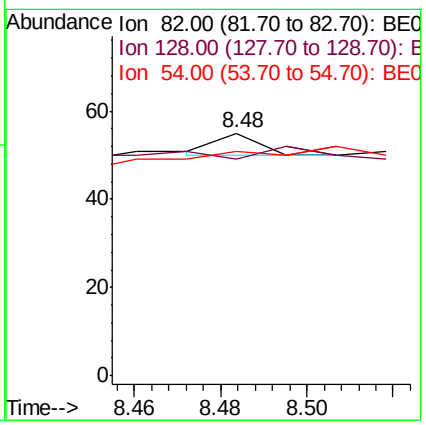


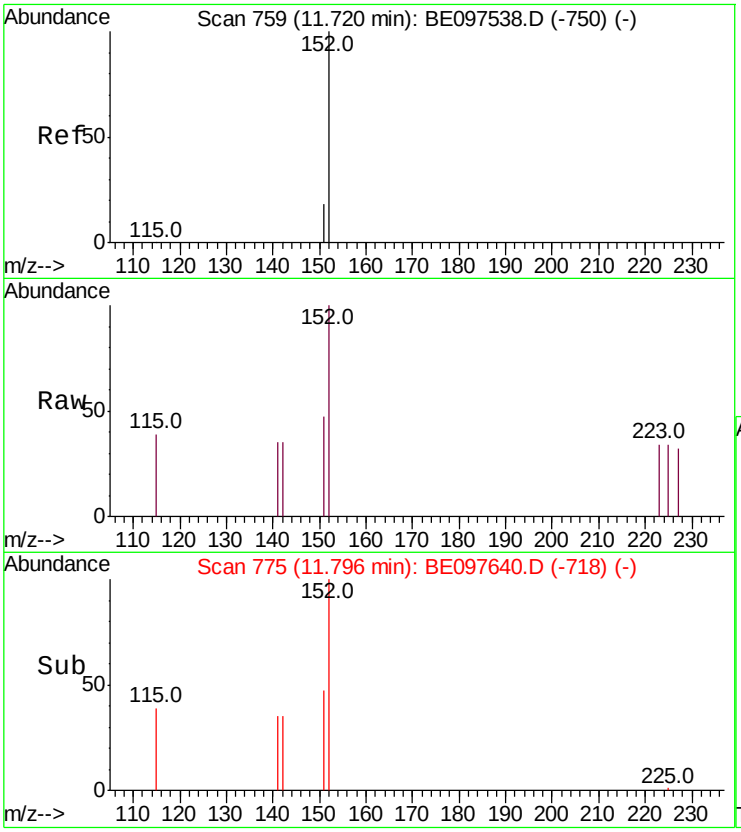


#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 8.48 min Scan# 488
Delta R.T. -0.05 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion: 82 Resp: 3

Ion	Ratio	Lower	Upper
82	100		
128	89.1	24.0	36.0#
54	92.7	40.0	60.0#



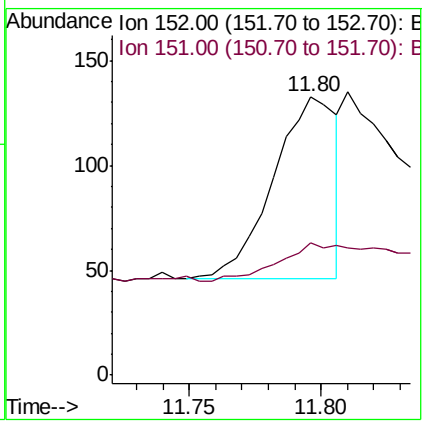


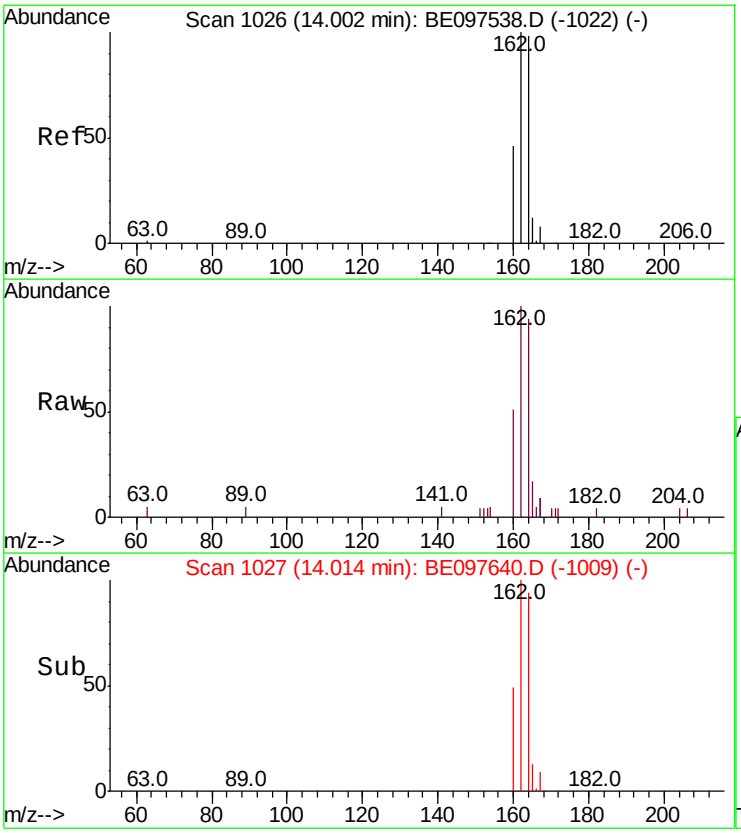
#11
2-Methylnaphthalene-d10
Concen: 0.035 ng
RT: 11.80 min Scan# 775
Delta R.T. 0.08 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:152 Resp: 145

Ion	Ratio	Lower	Upper
152	100		
151	51.7	15.4	23.0#

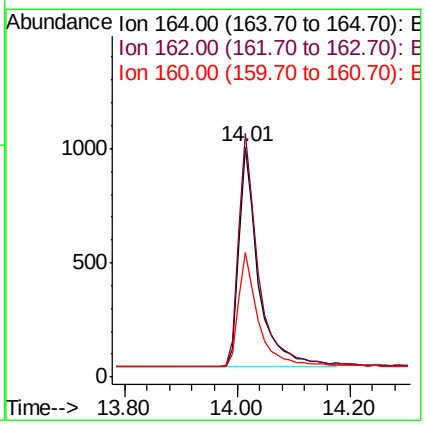


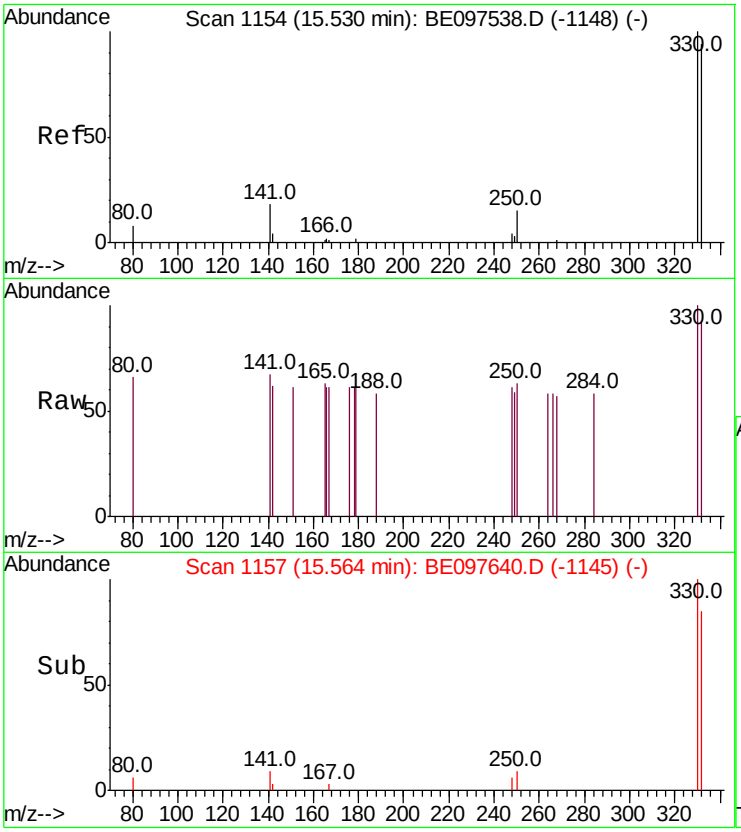


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:164 Resp: 2360

Ion	Ratio	Lower	Upper
164	100		
162	106.1	83.1	124.7
160	54.2	37.1	55.7



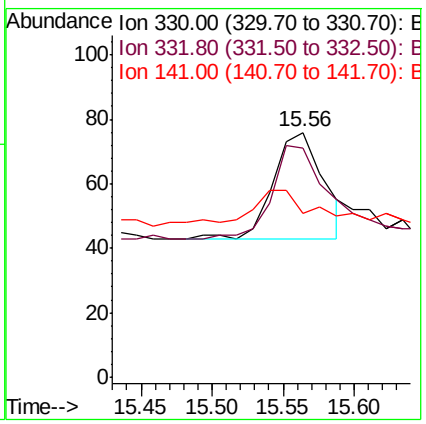


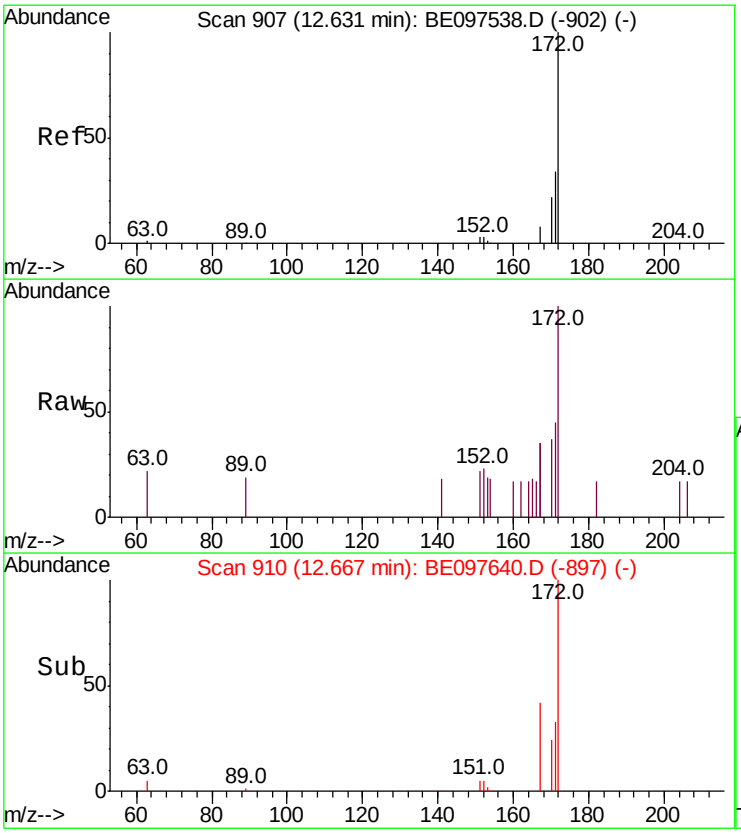
#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.56 min Scan# 1157
Delta R.T. 0.04 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:330 Resp: 80

Ion	Ratio	Lower	Upper
330	100		
332	88.8	152.7	229.1#
141	0.0	33.7	50.5#

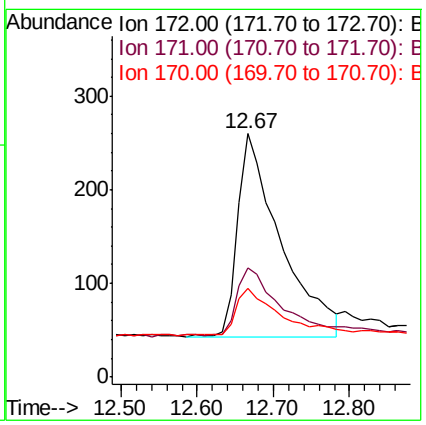


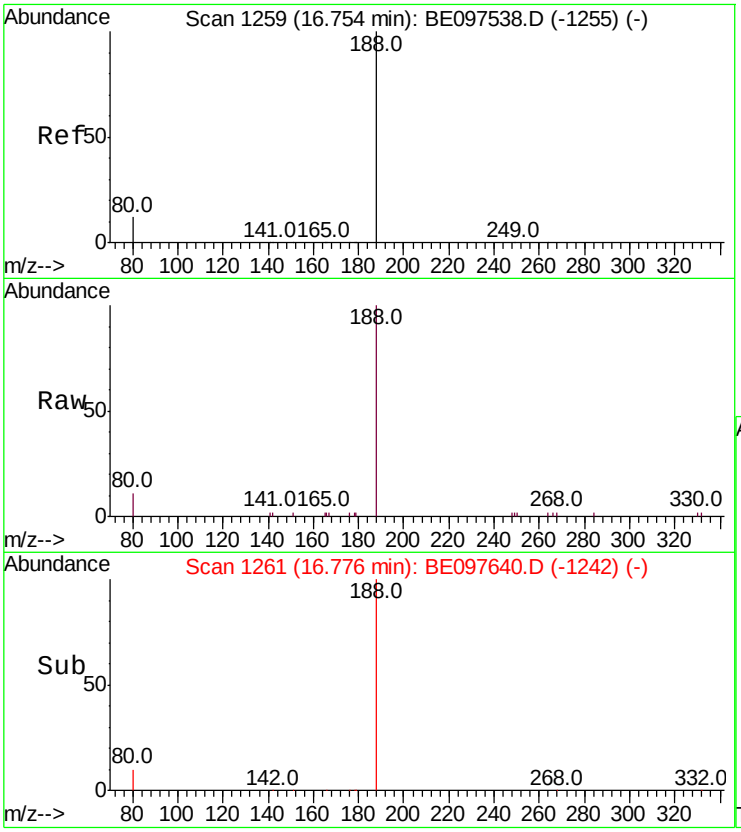


#15
2-Fluorobiphenyl
Concen: 0.101 ng
RT: 12.67 min Scan# 910
Delta R.T. 0.05 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:172 Resp: 845

Ion	Ratio	Lower	Upper
172	100		
171	44.6	29.9	44.9
170	36.5	21.8	32.8#



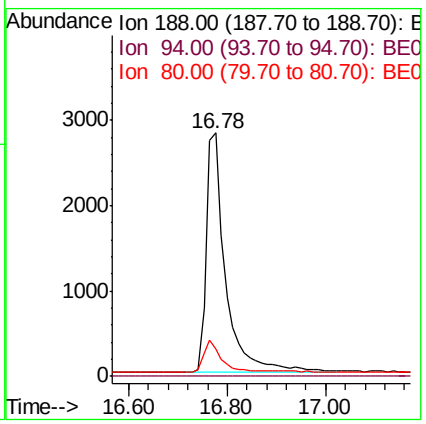


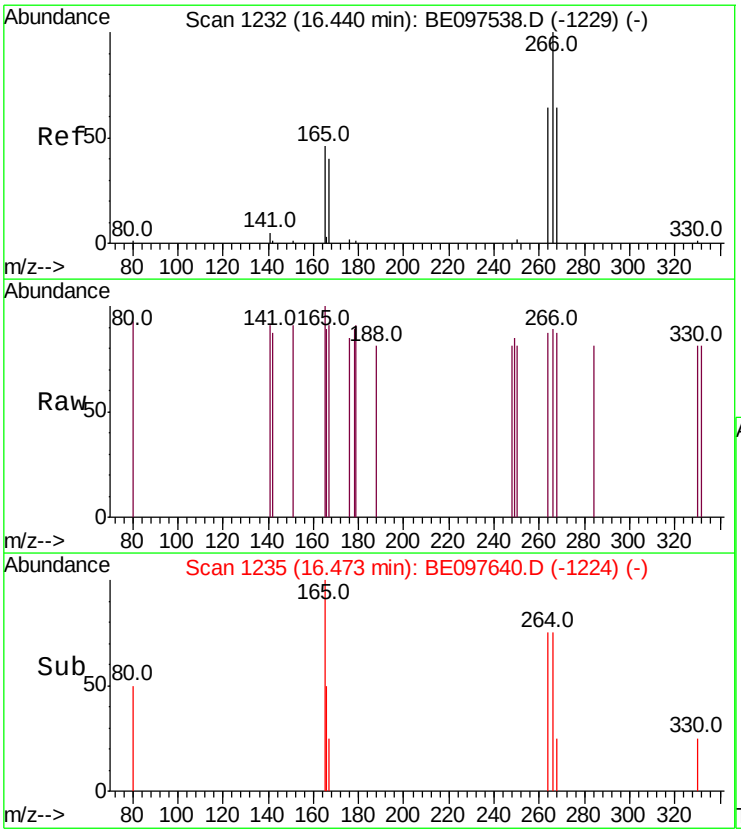
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.02 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:188 Resp: 7655

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.2	3.6	5.4#

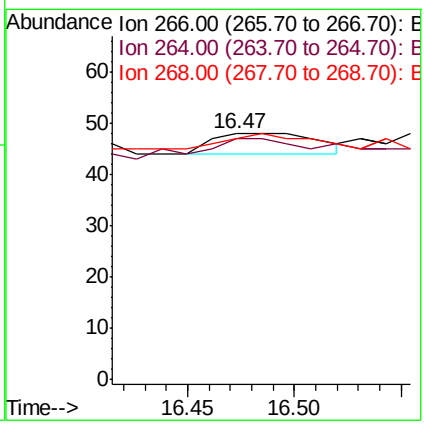


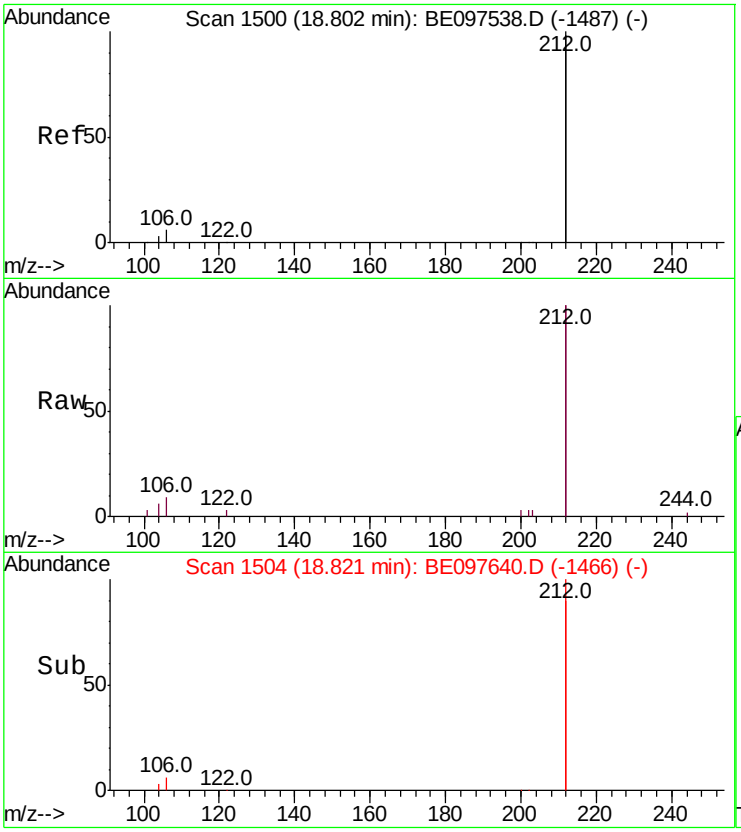


#22
Pentachlorophenol
Concen: 0.138 ng
RT: 16.47 min Scan# 1235
Delta R.T. 0.03 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:266 Resp: 14

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



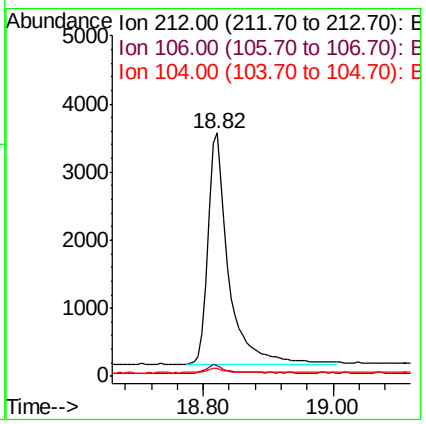


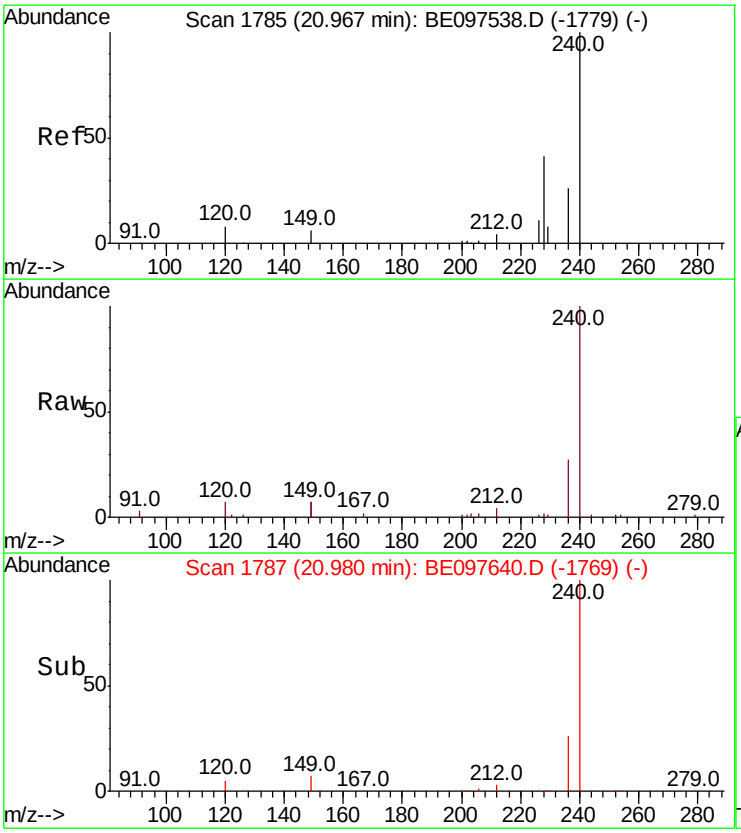
#25
Fluoranthene-d10
Concen: 0.078 ng
RT: 18.82 min Scan# 1504
Delta R.T. 0.02 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:212 Resp: 7628

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

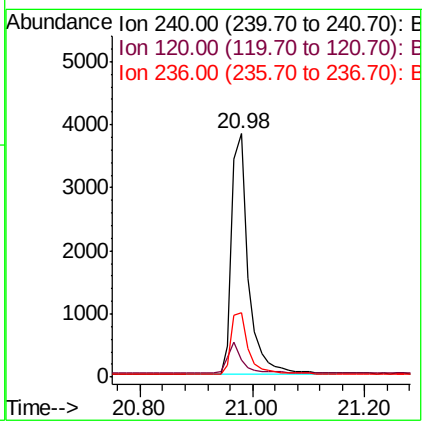


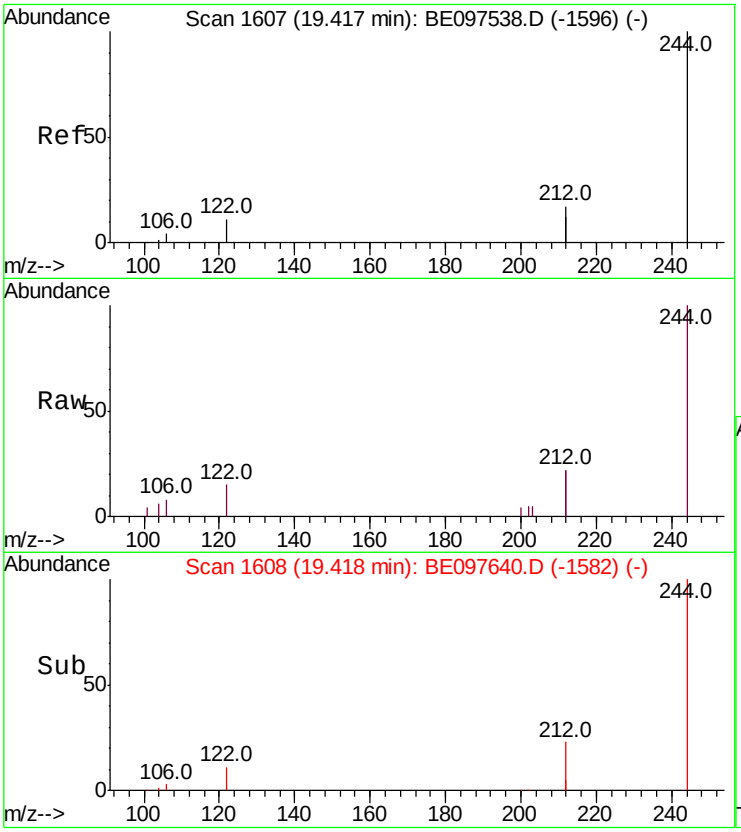


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:240 Resp: 7900

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.5	8.3
236	26.6	20.7	31.1



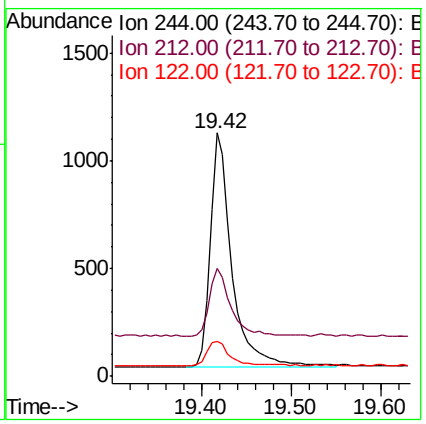


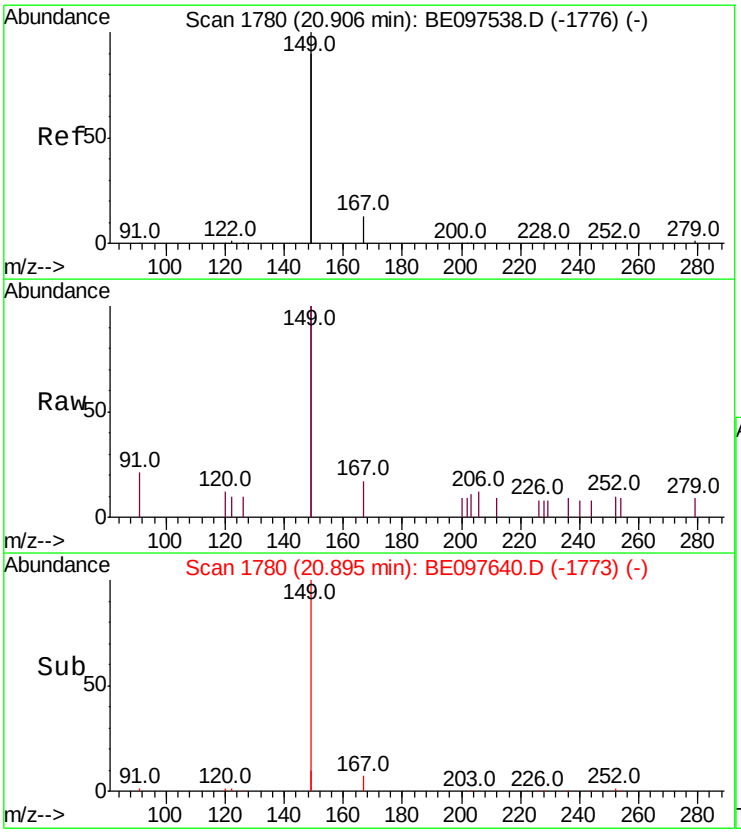
#29
Terphenyl-d14
Concen: 0.124 ng
RT: 19.42 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:244 Resp: 1794

Ion	Ratio	Lower	Upper
244	100		
212	44.4	25.4	38.0#
122	14.5	8.1	12.1#

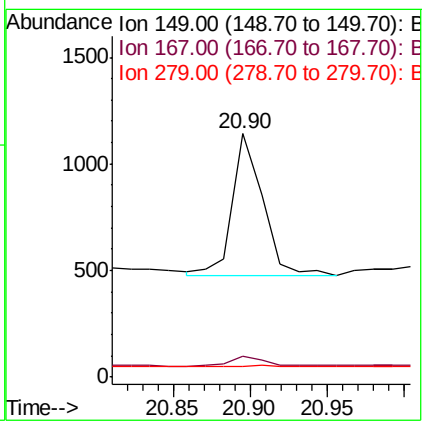


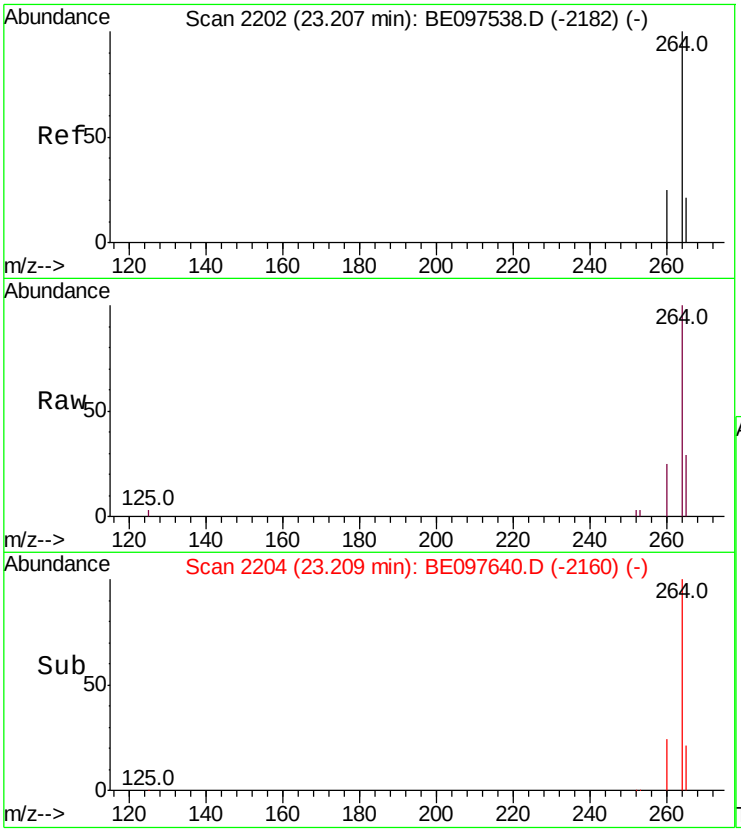


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.038 ng
RT: 20.90 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:149 Resp: 904

Ion	Ratio	Lower	Upper
149	100		
167	8.6	5.4	8.0#
279	1.5	0.7	1.1#



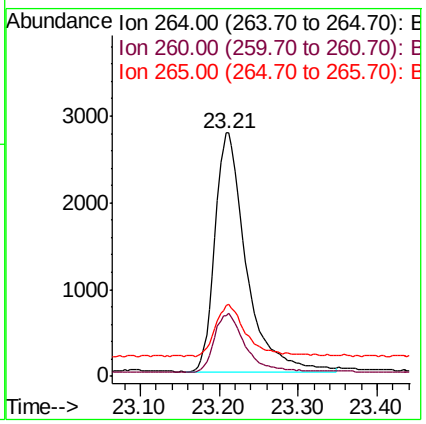


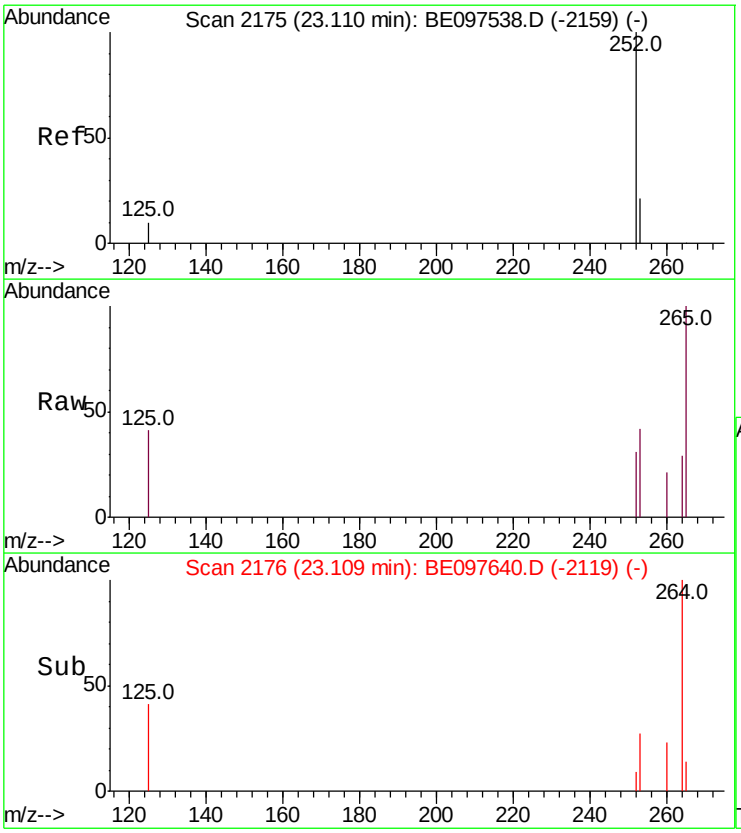
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20180911DL

Tgt Ion:264 Resp: 7606

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	28.9	22.8	34.2





#37
Benzo(a)pyrene
Concen: 0.021 ng
RT: 23.11 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BE097640.D
Acq: 22 Sep 2018 9:21

Tgt Ion:252 Resp: 2

Ion	Ratio	Lower	Upper
252	100		
253	134.7	16.0	24.0#
125	130.7	12.0	18.0#