

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097551.D
 Acq On : 19 Sep 2018 21:53
 Operator : SJ/JU
 Sample : J4958-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306I-20180914

Manual Integrations
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 9/20/2018 3:34:28 PM

Quant Time: Sep 20 05:46:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	713	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3058	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1493	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	4460	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7483	0.40	ng	0.00
34) Perylene-d12	23.21	264	2149	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	288	0.13	ng	0.01
5) Phenol-d6	6.64	99	187m	0.07	ng	0.05
8) Nitrobenzene-d5	8.54	82	798	0.34	ng	0.02
11) 2-Methylnaphthalene-d10	11.74	152	1503	0.36	ng	0.02
14) 2,4,6-Tribromophenol	15.53	330	201	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	2594	0.49	ng	0.00
25) Fluoranthene-d10	18.80	212	23530	0.41	ng	0.00
29) Terphenyl-d14	19.41	244	5812	0.42	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	884	0.764	ng	# 89
32) Bis(2-ethylhexyl)phthalate	20.91	149	1299	0.052	ng	# 99

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

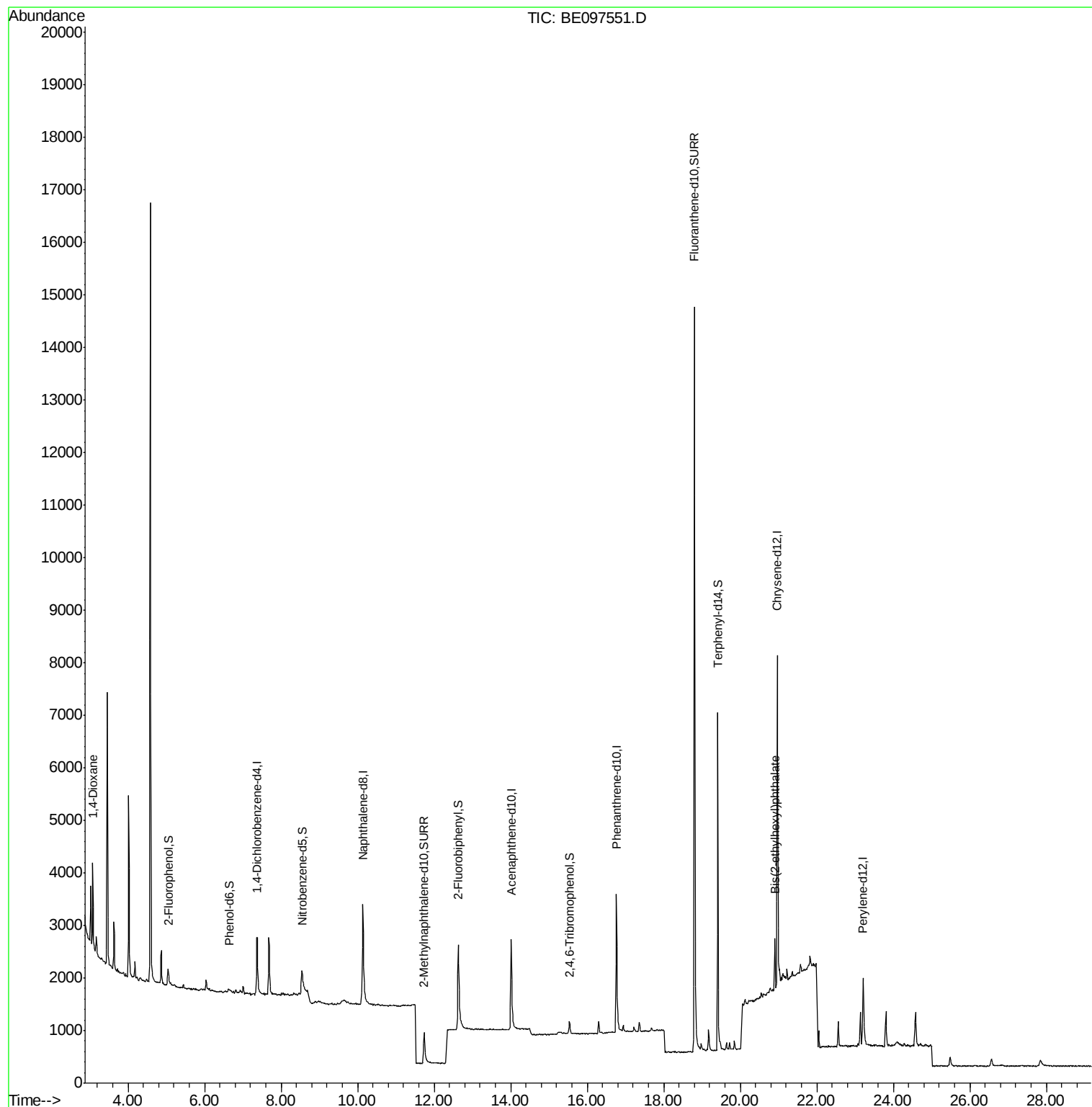
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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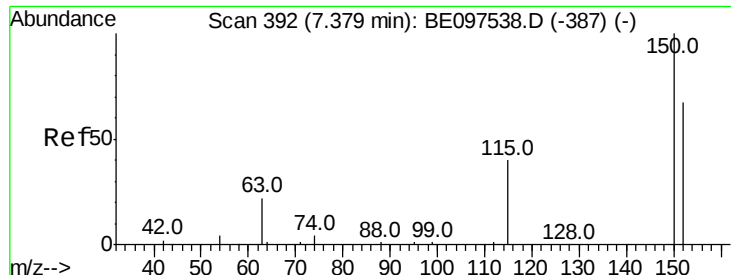
Instrument :
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BPSI-TT-MW306I-20180914

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#1

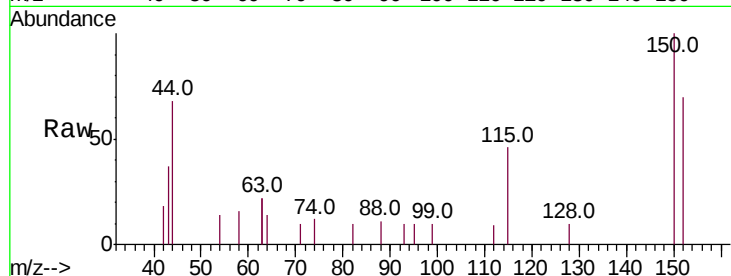
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097551.D
Acq: 19 Sep 2018 21:53

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW306I-20180914

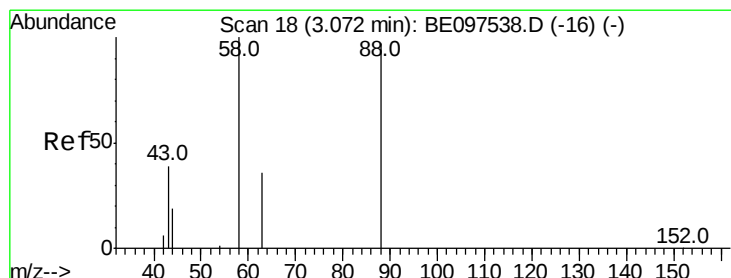
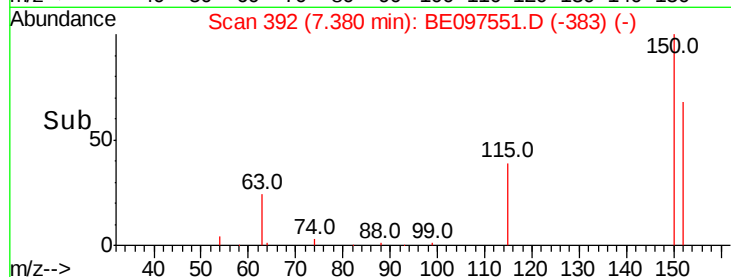
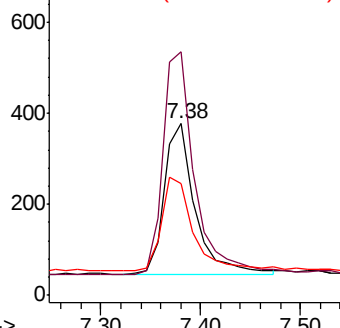
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.9	117.2	175.8
115	65.3	57.0	85.6

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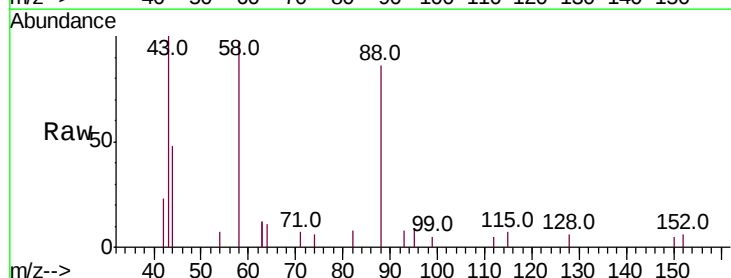
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



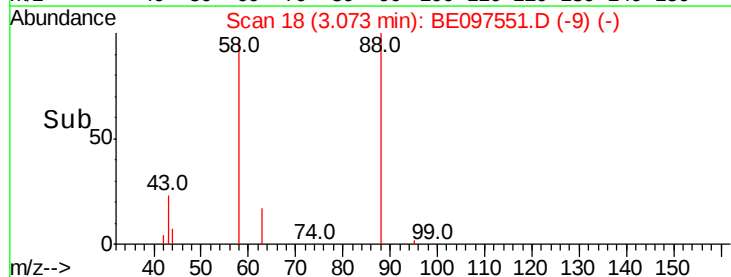
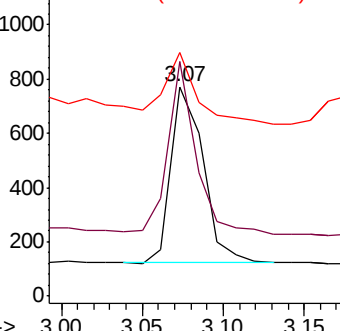
#2

1,4-Dioxane
Concen: 0.764 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097551.D
Acq: 19 Sep 2018 21:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	63.2	94.8
43	40.4	41.2	61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.135 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.01 min

Lab File: BE097551.D

Acq: 19 Sep 2018 21:53

Instrument :

BNA_E

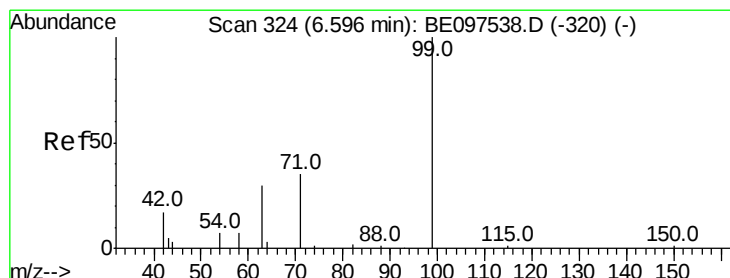
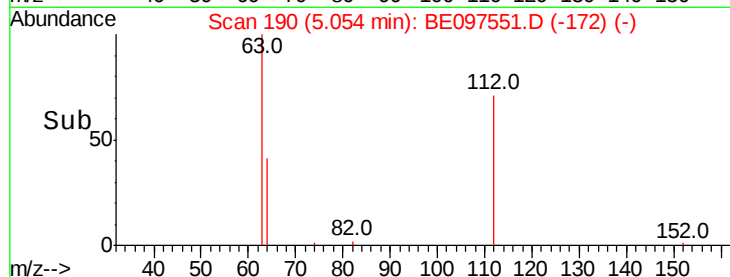
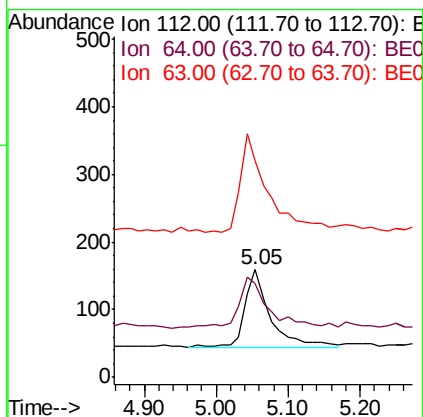
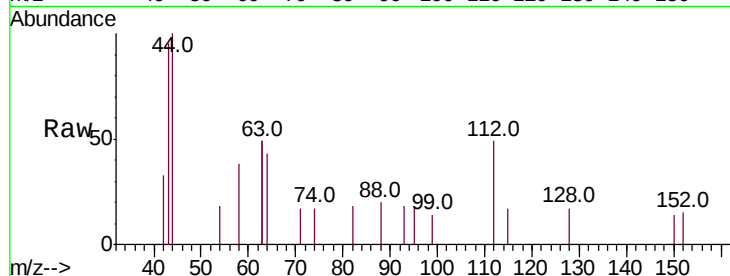
ClientSampleId :

BPSI-TT-MW306I-20180914

Tot Ion:	112	Resp:	288
Ion Ratio	Lower	Upper	
112	100		
64	78.1	60.1	90.1
63	135.8	116.8	175.2

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#5

Phenol-d6

Concen: 0.068 ng m

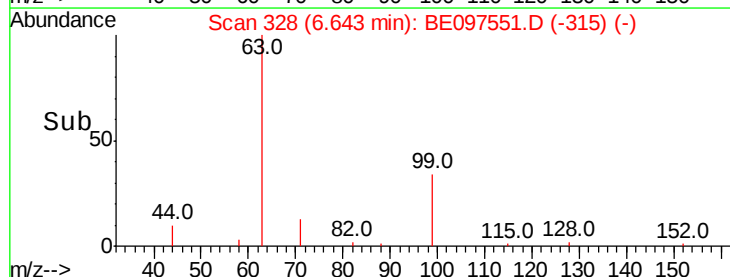
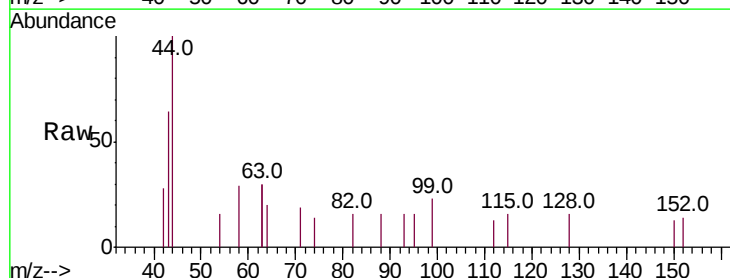
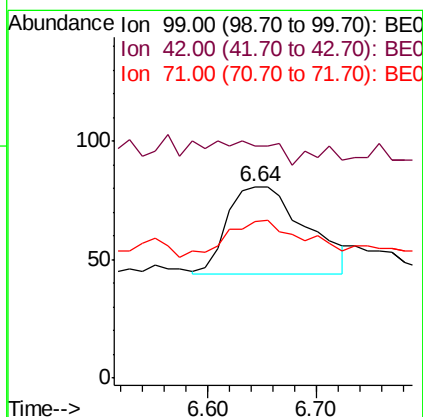
RT: 6.64 min Scan# 328

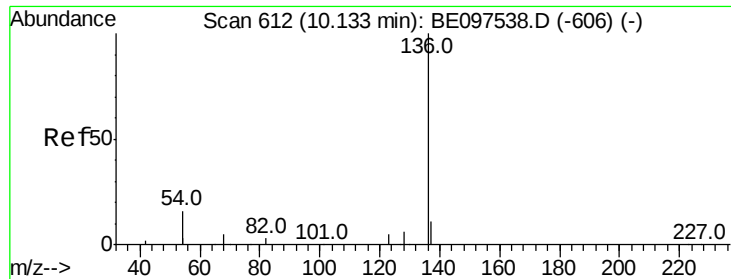
Delta R.T. 0.05 min

Lab File: BE097551.D

Acq: 19 Sep 2018 21:53

Tgt Ion:	99	Resp:	187
Ion Ratio	Lower	Upper	
99	100		
42	4.3	20.2	30.2#
71	7.0	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: BE097551.D

Acq: 19 Sep 2018 21:53

Instrument :

BNA_E

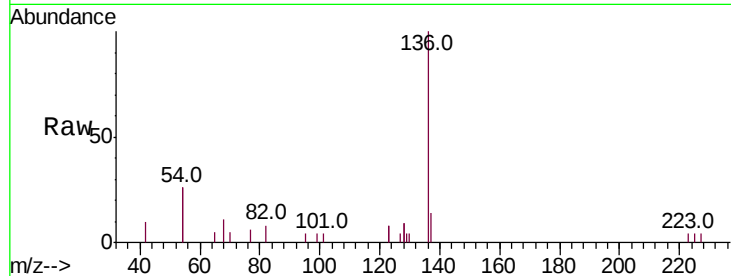
ClientSampleId :

BPSI-TT-MW306I-20180914

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.5	14.3
54	52.5	29.1	43.7#
68	10.7	6.2	9.2#

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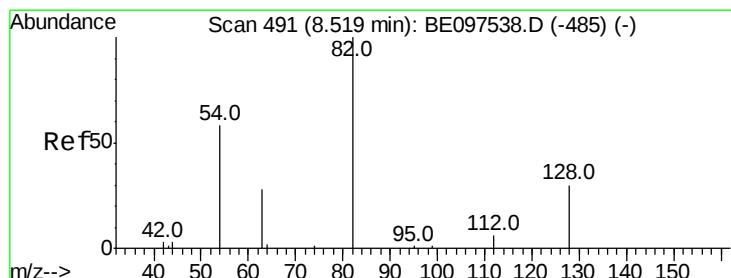
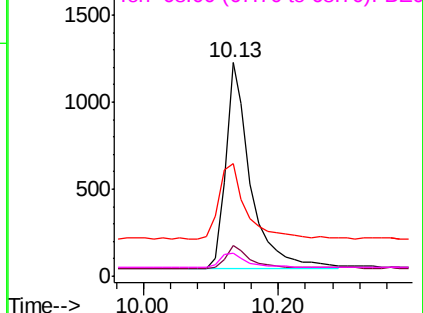
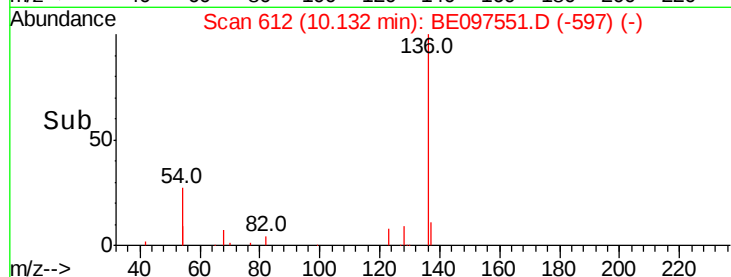
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.338 ng

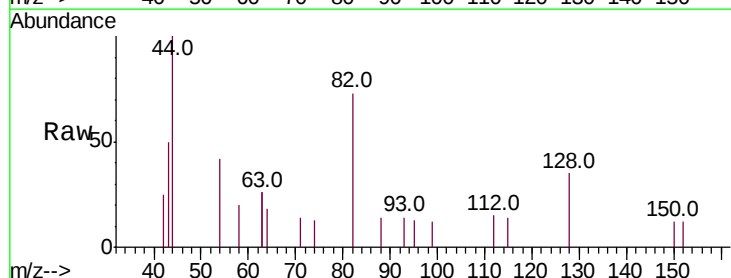
RT: 8.54 min Scan# 493

Delta R.T. 0.02 min

Lab File: BE097551.D

Acq: 19 Sep 2018 21:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	24.0	36.0#
54	57.3	40.0	60.0

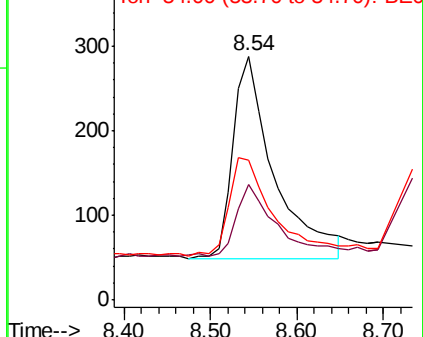
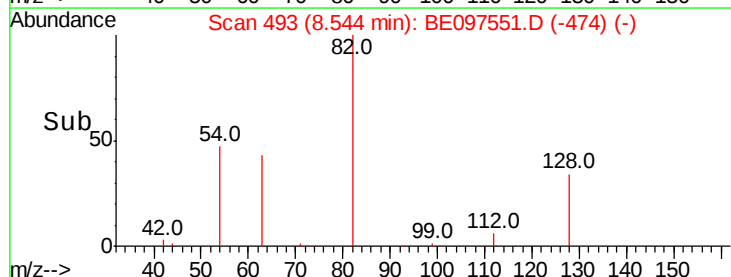


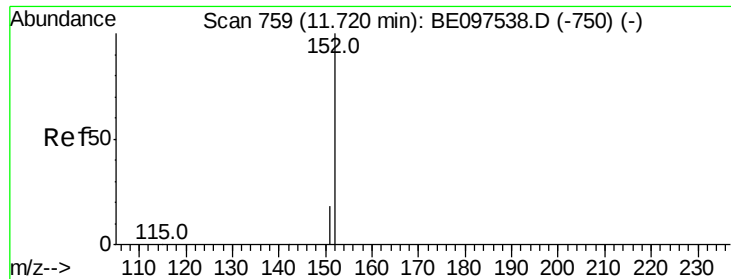
Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





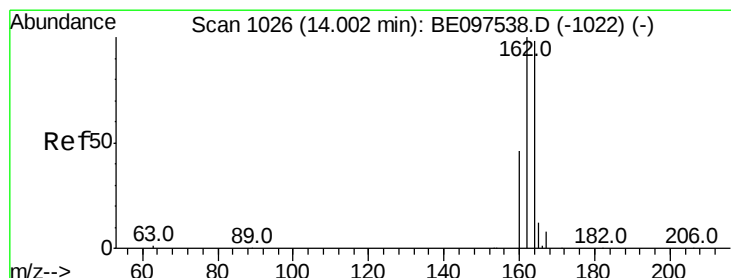
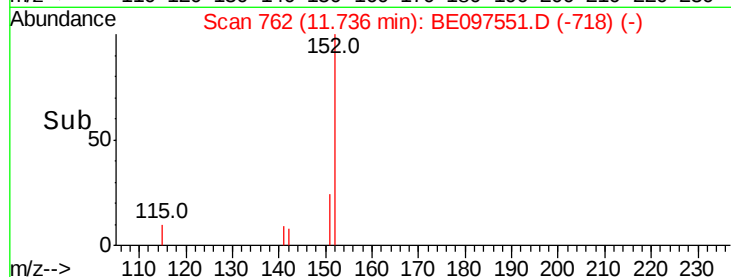
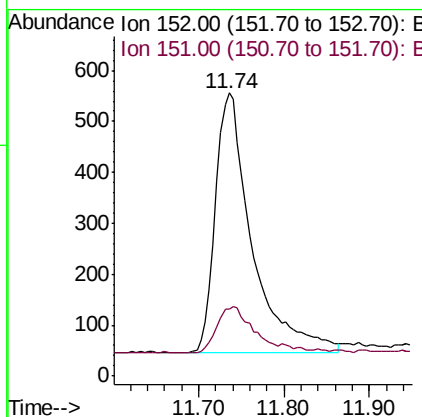
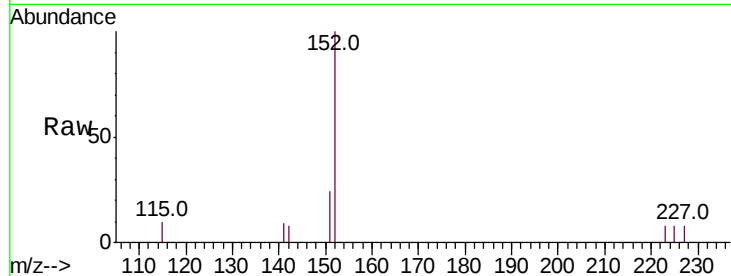
#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.74 min Scan# 762
Delta R.T. 0.02 min
Lab File: BE097551.D
Acq: 19 Sep 2018 21:53

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.4	23.0

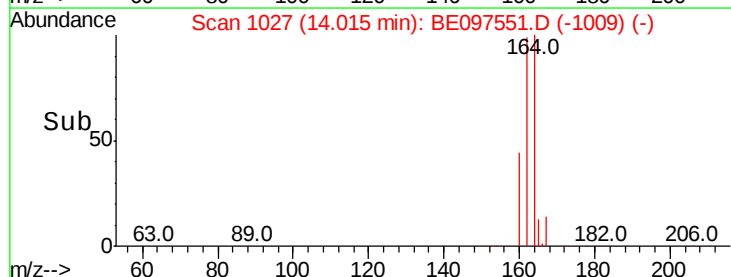
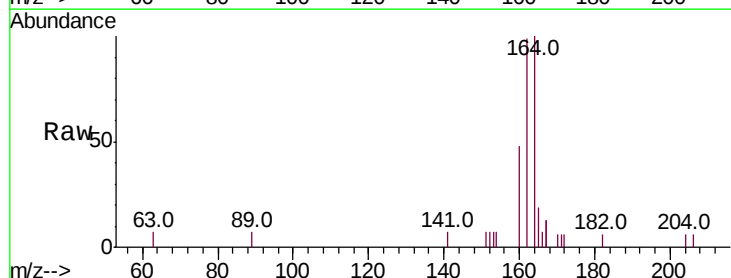
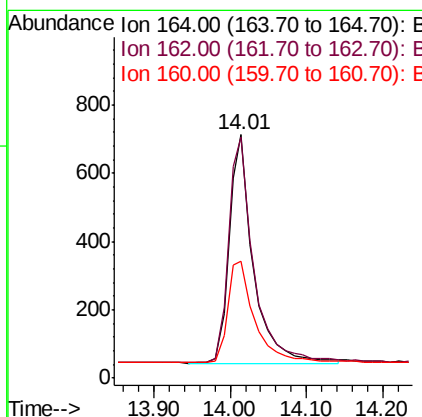
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE097551.D
Acq: 19 Sep 2018 21:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	83.1	124.7
160	48.1	37.1	55.7





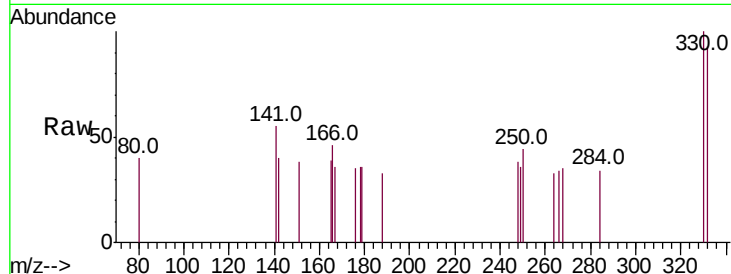
#14
 2,4,6-Tribromophenol
 Concen: 0.371 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306I-20180914

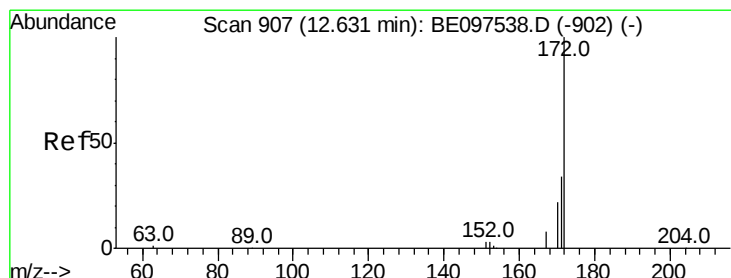
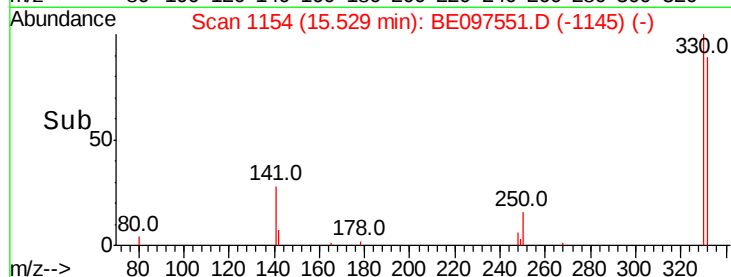
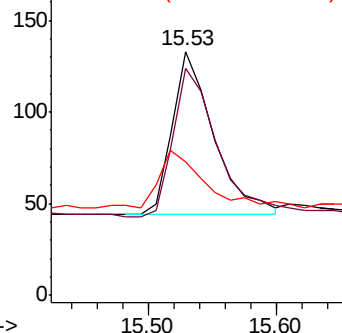
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	32.8	33.7	50.5#

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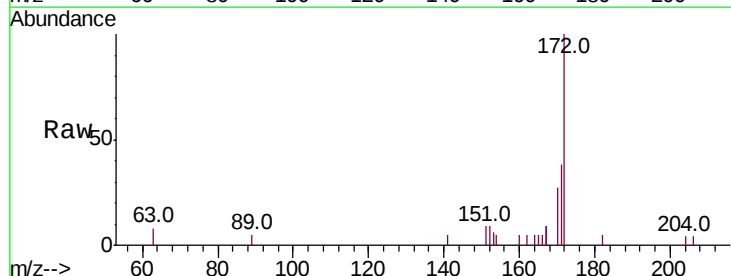


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

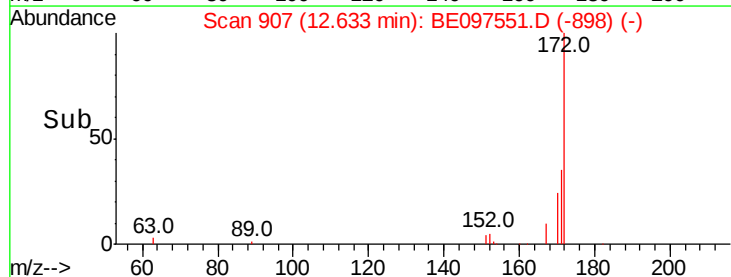
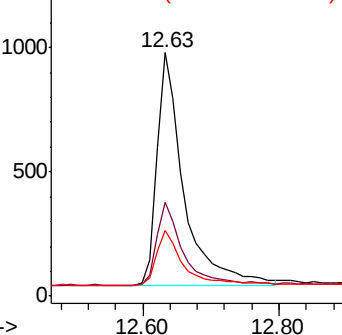


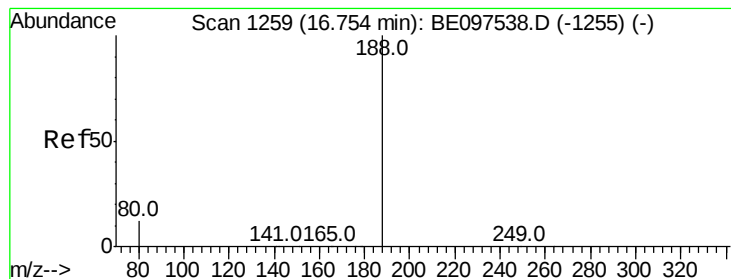
#15
 2-Fluorobiphenyl
 Concen: 0.492 ng
 RT: 12.63 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.9	44.9
170	27.1	21.8	32.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.76 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097551.D

Acq: 19 Sep 2018 21:53

Instrument :

BNA_E

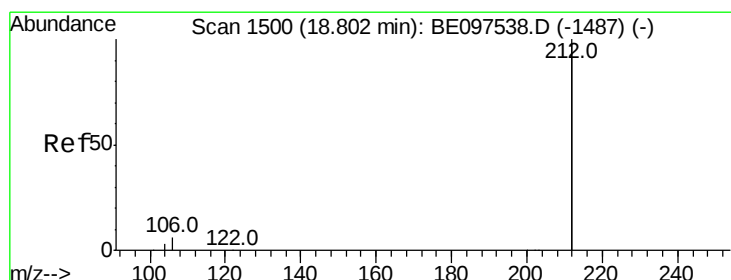
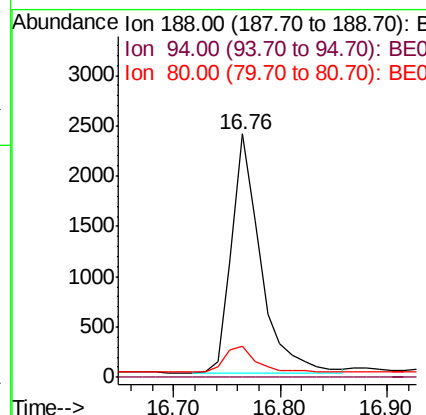
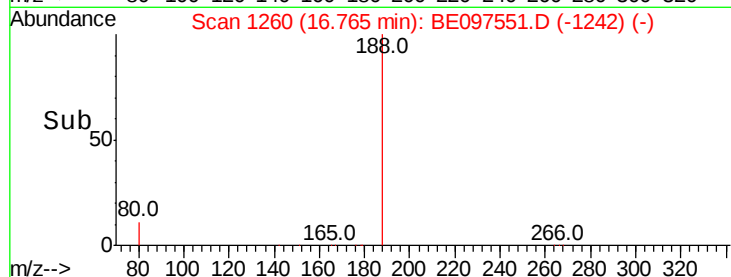
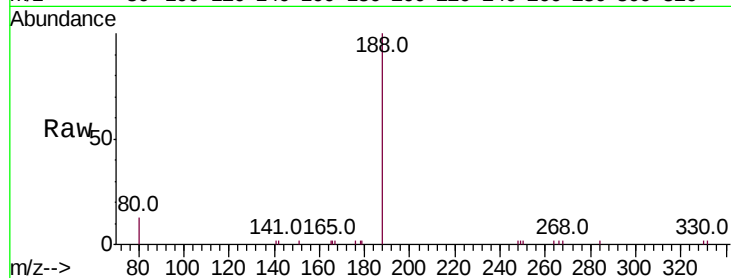
ClientSampleId :

BPSI-TT-MW306I-20180914

Tot Ion:	188	Resp:	4460
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.6	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.412 ng

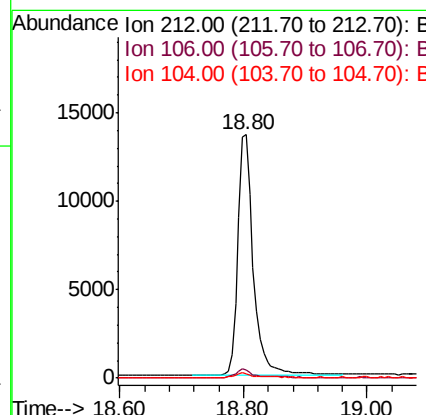
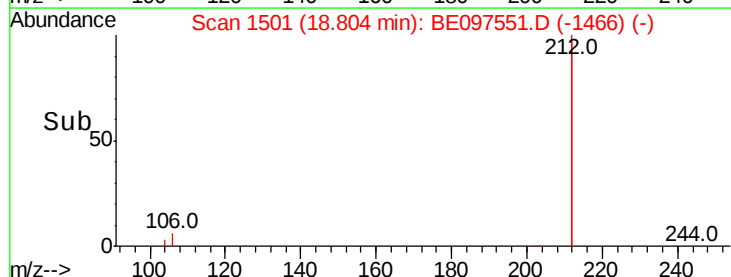
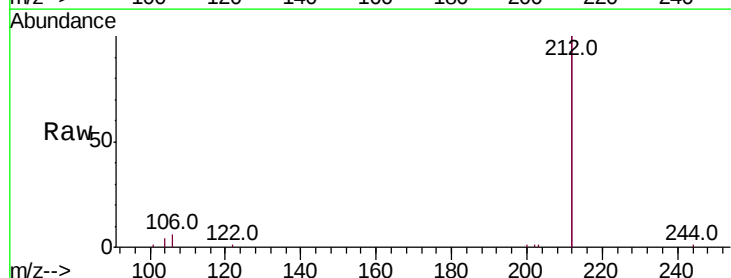
RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097551.D

Acq: 19 Sep 2018 21:53

Tgt Ion:	212	Resp:	23530
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4





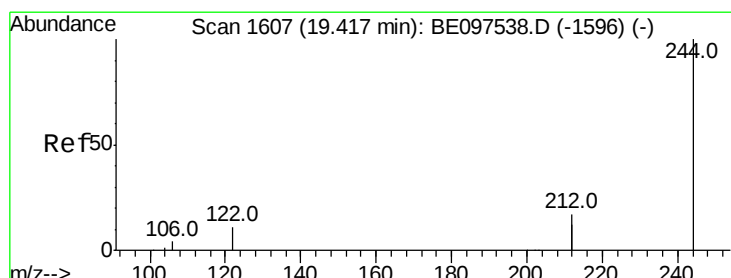
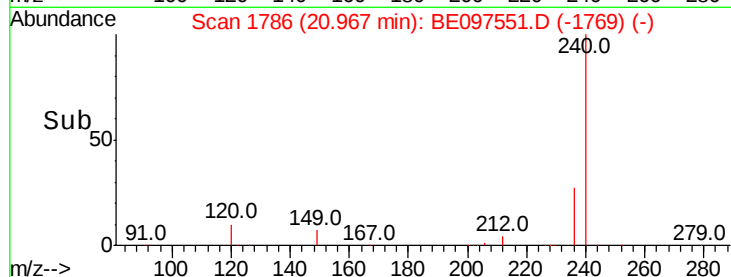
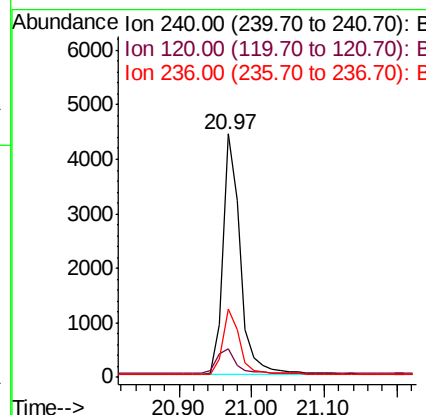
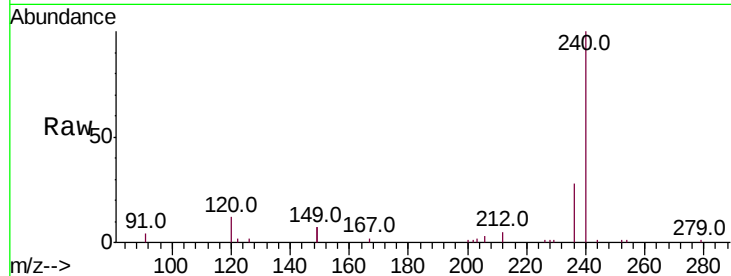
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306I-20180914

Tot Ion:240 Resp: 7483
 Ion Ratio Lower Upper
 240 100
 120 11.5 5.5 8.3#
 236 27.9 20.7 31.1

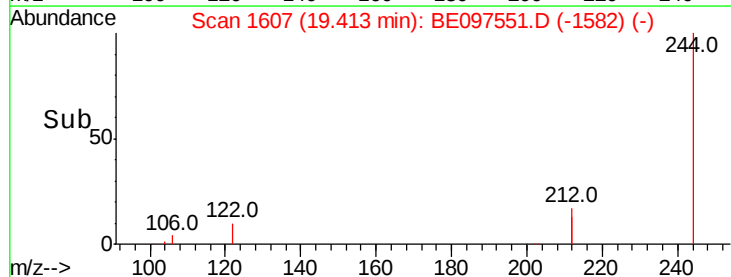
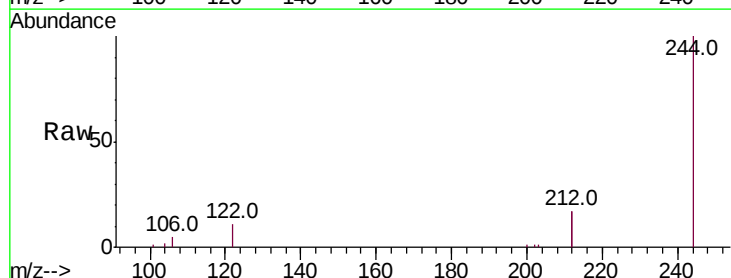
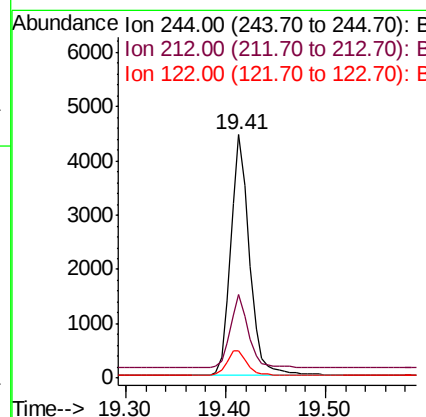
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#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.41 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Tgt Ion:244 Resp: 5812
 Ion Ratio Lower Upper
 244 100
 212 34.1 25.4 38.0
 122 11.3 8.1 12.1





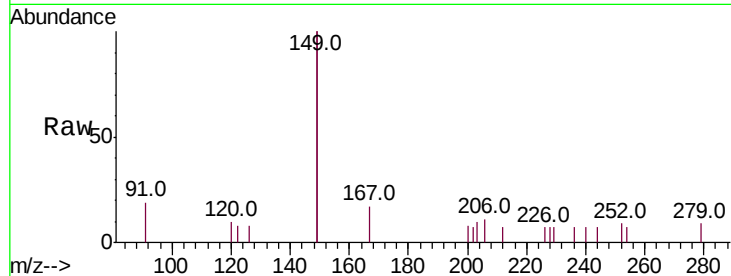
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW306I-20180914

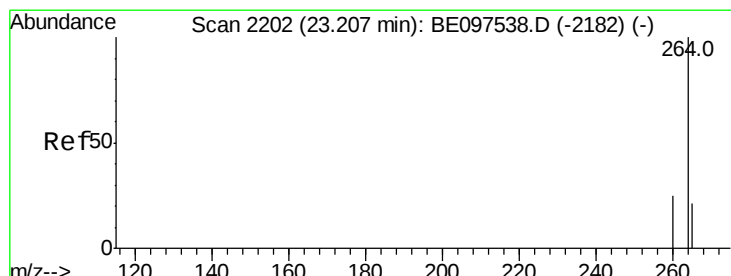
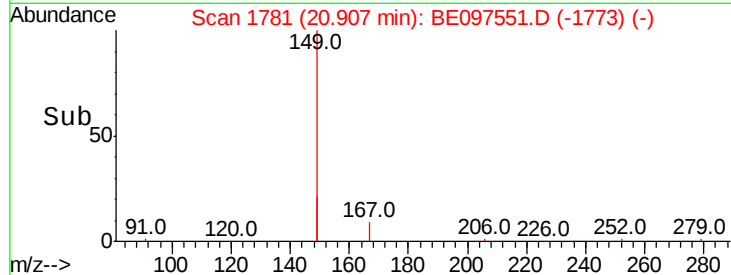
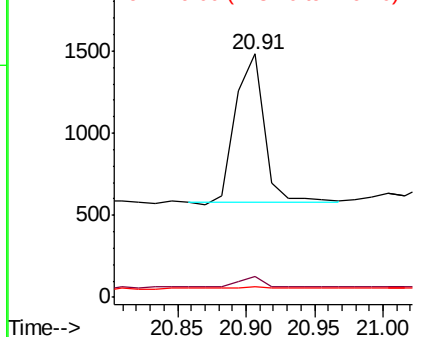
Tot Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.7	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:28 PM



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BE097551.D
 Acq: 19 Sep 2018 21:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.2	20.5	30.7
265	51.8	22.8	34.2#

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

