

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097601.D
 Acq On : 21 Sep 2018 8:38
 Operator : SJ/JU
 Sample : J4980-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW29D-20180916

Manual Integrations
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 9/21/2018 4:09:53 PM

Quant Time: Sep 21 13:34:06 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	766	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3405	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2106	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	6714	0.40	ng	0.01
27) Chrysene-d12	20.97	240	9343	0.40	ng	0.00
34) Perylene-d12	23.20	264	9101	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	322	0.14	ng	0.00
5) Phenol-d6	6.62	99	253m	0.09	ng	0.01
8) Nitrobenzene-d5	8.55	82	853	0.32	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	1854	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	322	0.41	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	3183	0.43	ng	0.01
25) Fluoranthene-d10	18.80	212	35770	0.42	ng	0.00
29) Terphenyl-d14	19.41	244	8178	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	544	0.418	ng	98
32) Bis(2-ethylhexyl)phthalate	20.89	149	3268	0.093	ng	# 99

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

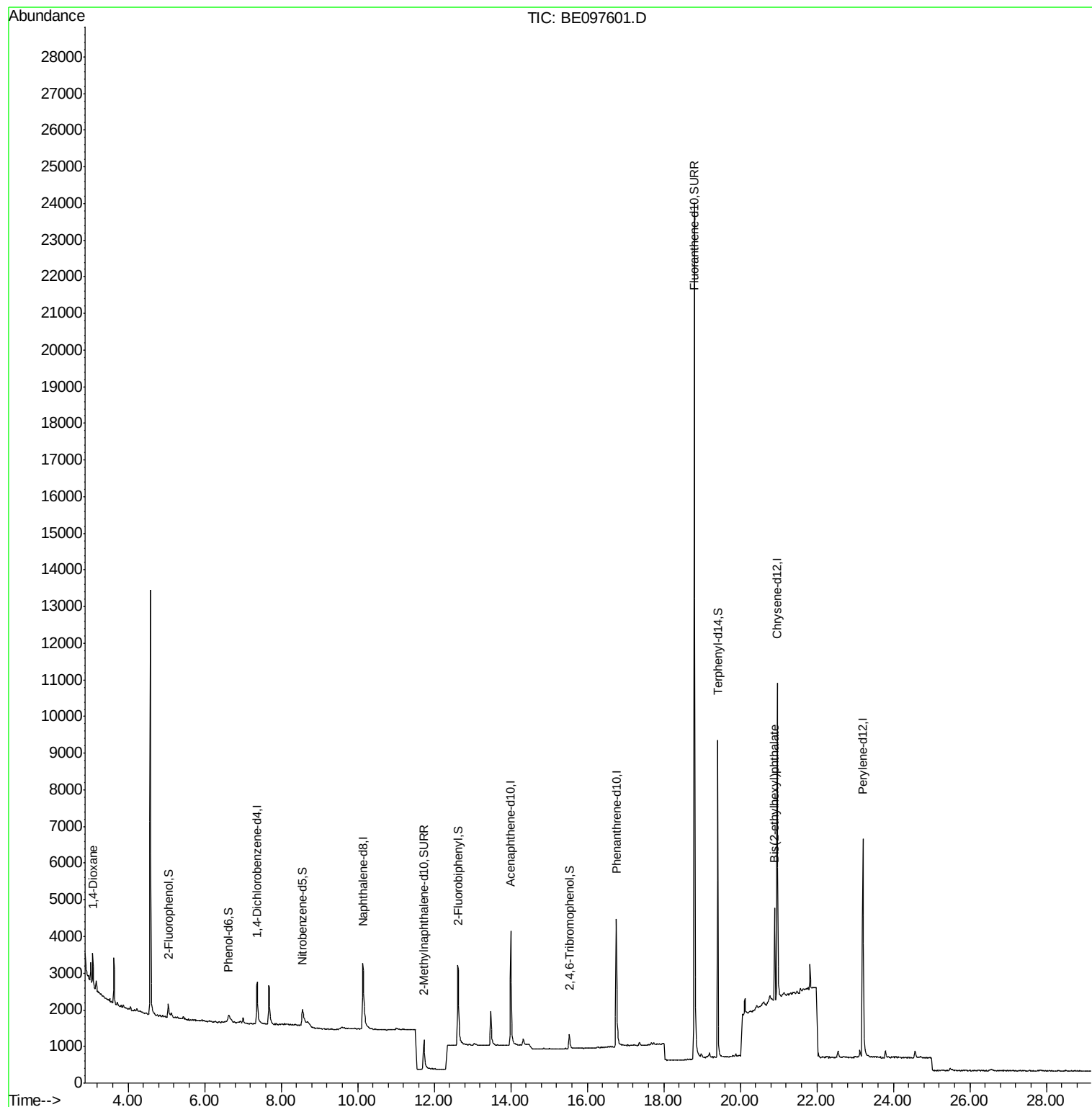
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097601.D
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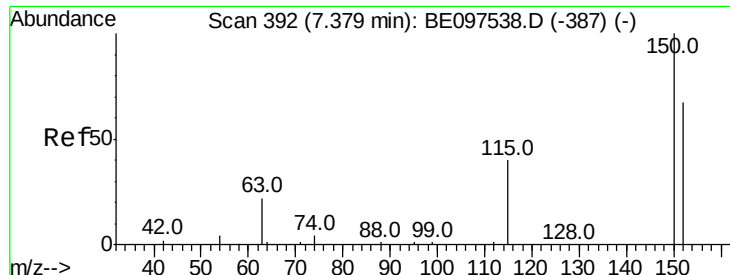
Instrument :
BNA_E
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BPSI-HN-MW29D-20180916

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
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QLast Update : Thu Sep 20 10:54:43 2018
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#1

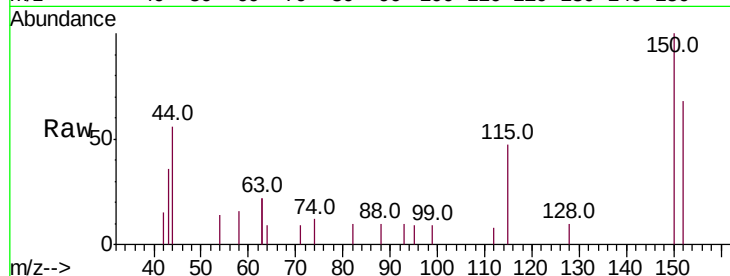
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW29D-20180916

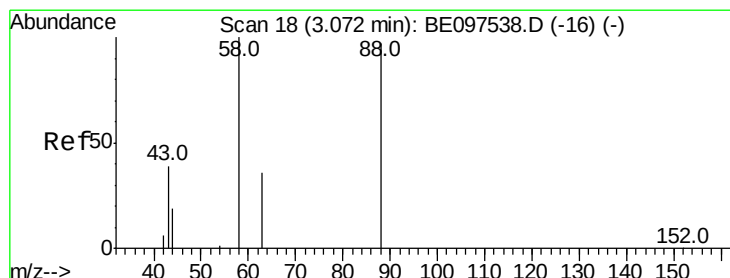
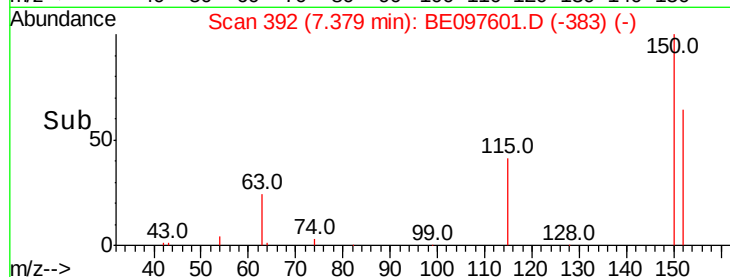
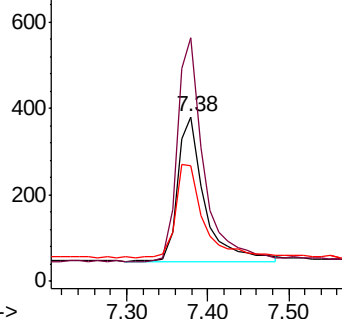
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	117.2	175.8
115	69.8	57.0	85.6

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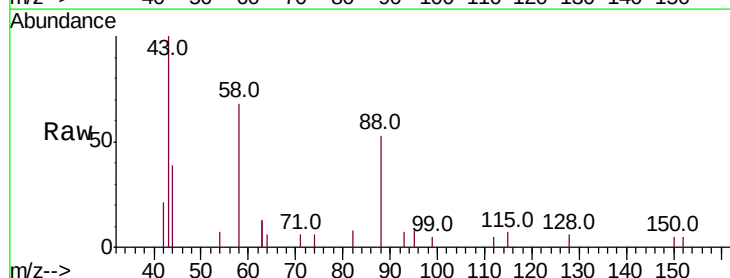
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



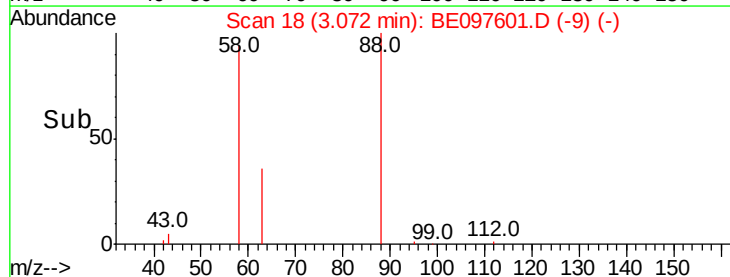
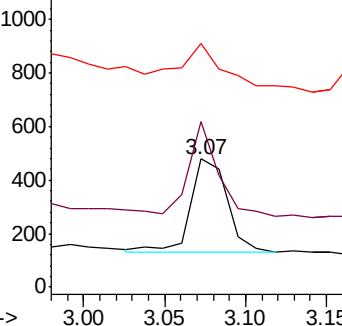
#2

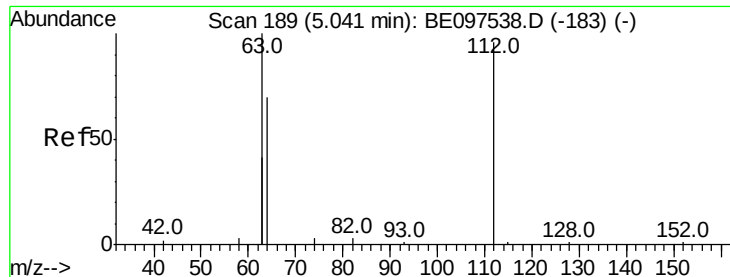
1,4-Dioxane
Concen: 0.418 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	63.2	94.8
43	53.3	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: 0.140 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.00 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Instrument :

BNA_E

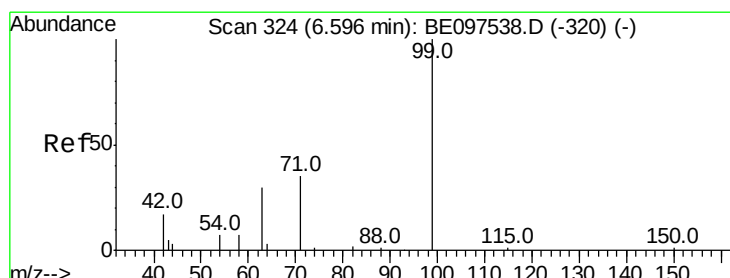
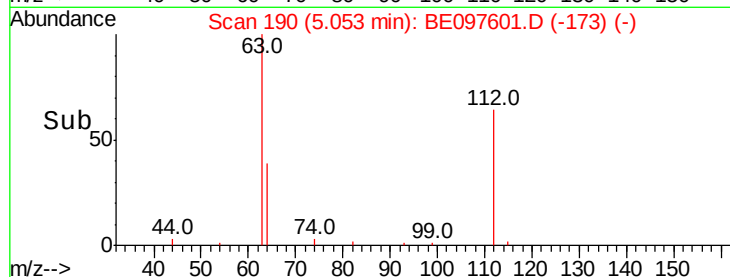
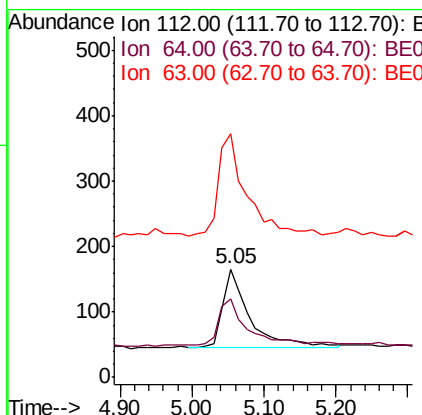
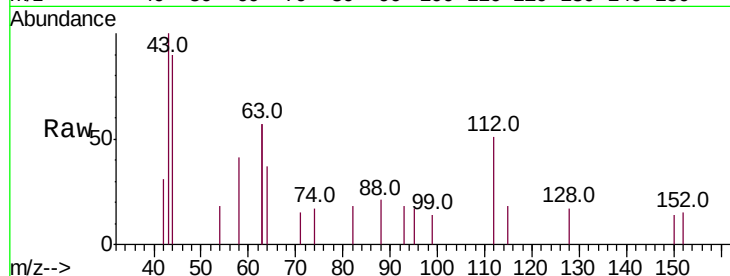
ClientSampleId :

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Tot Ion:	112	Resp:	322
Ion Ratio	Lower	Upper	
112	100		
64	64.9	60.1	90.1
63	134.8	116.8	175.2

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#5

Phenol-d6

Concen: 0.086 ng m

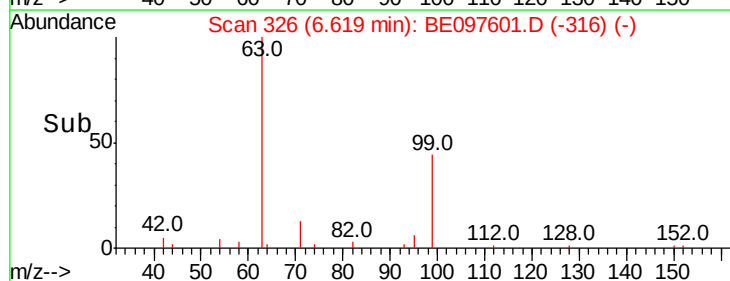
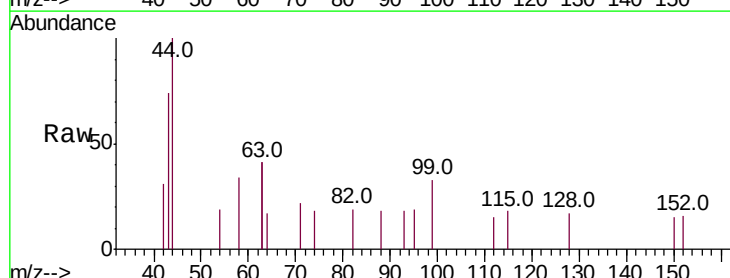
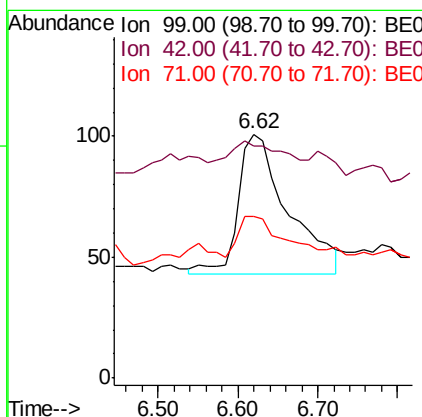
RT: 6.62 min Scan# 326

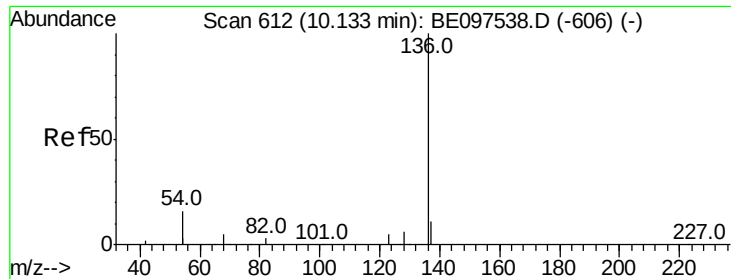
Delta R.T. 0.01 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Tgt Ion:	99	Resp:	253
Ion Ratio	Lower	Upper	
99	100		
42	12.6	20.2	30.2#
71	21.7	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: BE097601.D

Acq: 21 Sep 2018 8:38

Instrument :

BNA_E

ClientSampleId :

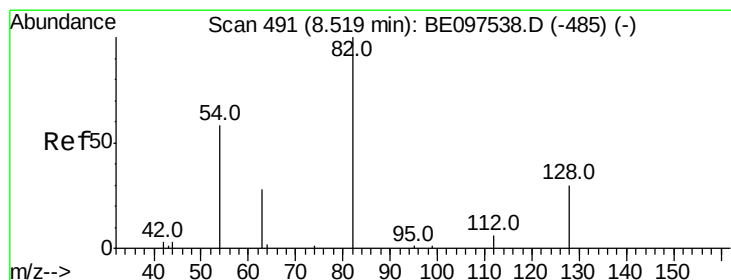
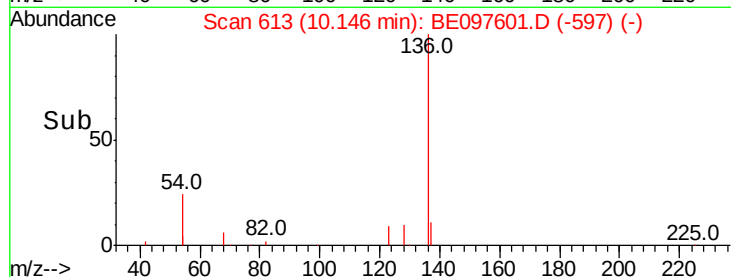
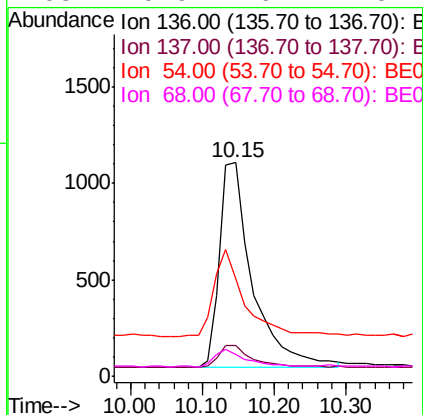
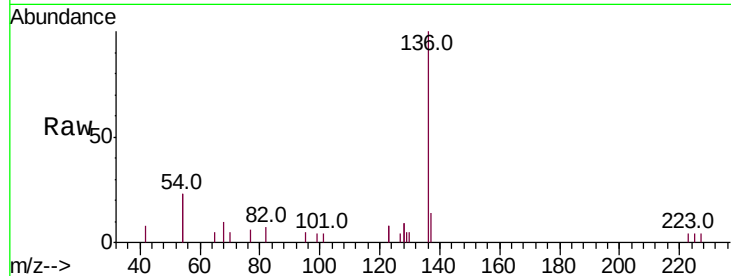
BPSI-HN-MW29D-20180916

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.5	14.3#
54	45.7	29.1	43.7#
68	9.9	6.2	9.2#

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#8

Nitrobenzene-d5

Concen: 0.324 ng

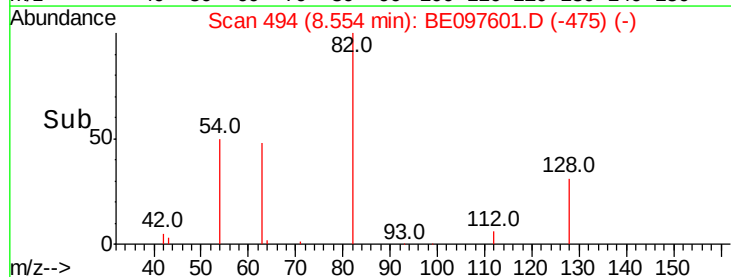
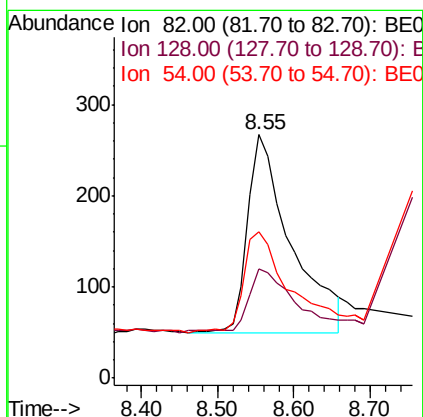
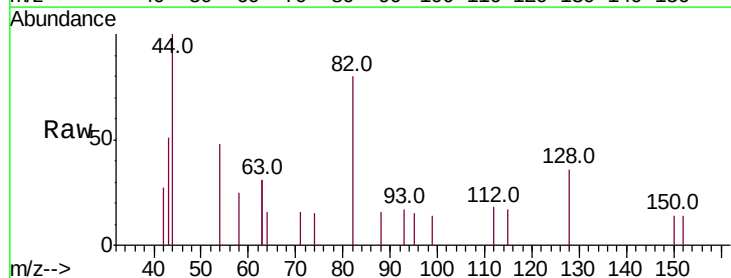
RT: 8.55 min Scan# 494

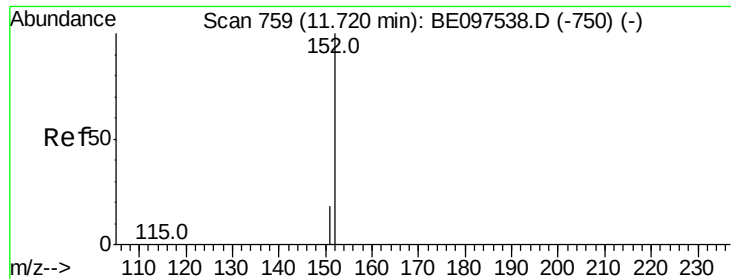
Delta R.T. 0.02 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	24.0	36.0#
54	59.9	40.0	60.0





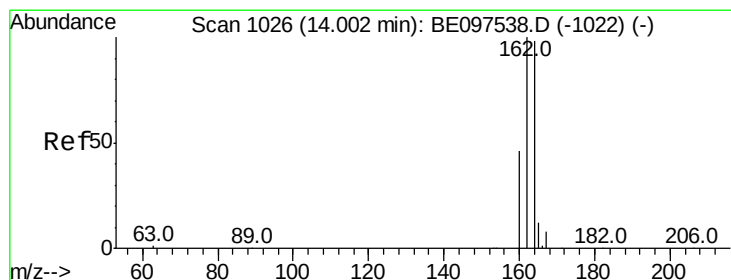
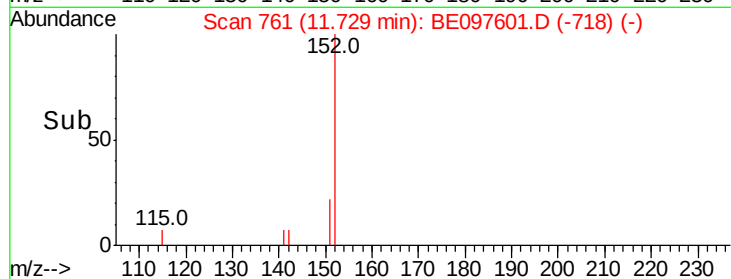
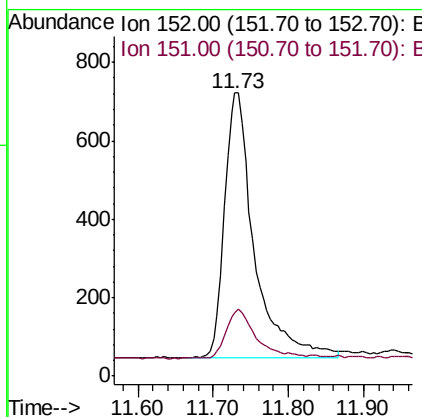
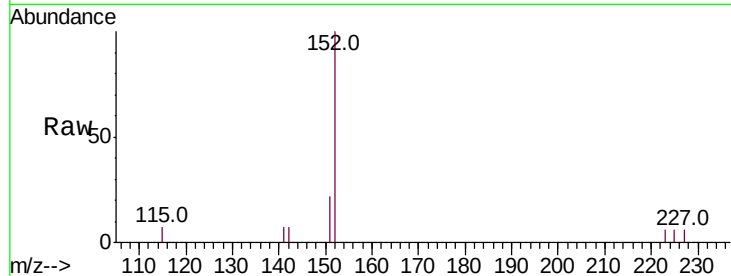
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.01 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW29D-20180916

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.4	23.0

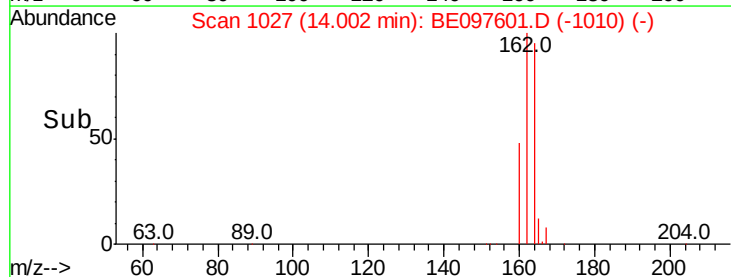
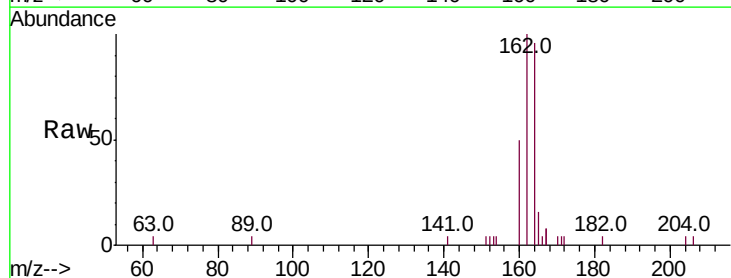
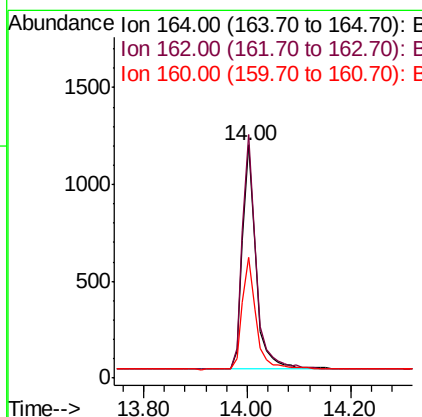
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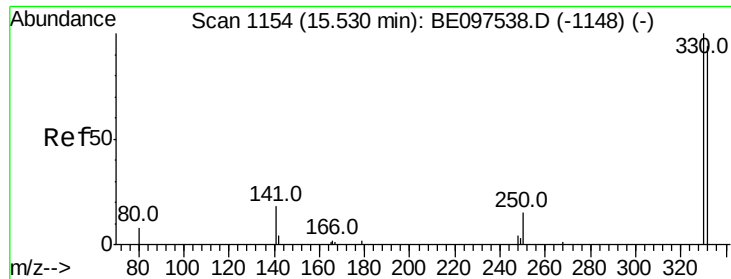
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.1	124.7
160	51.7	37.1	55.7





#14

2,4,6-Tribromophenol

Concen: 0.407 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Instrument :

BNA_E

ClientSampleId :

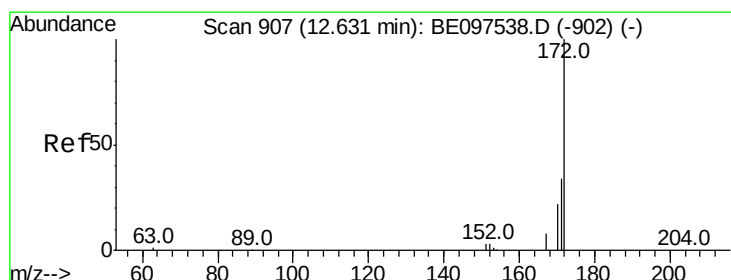
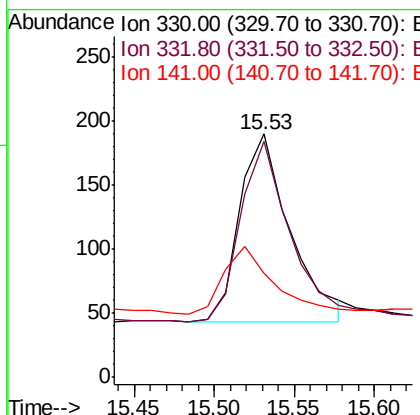
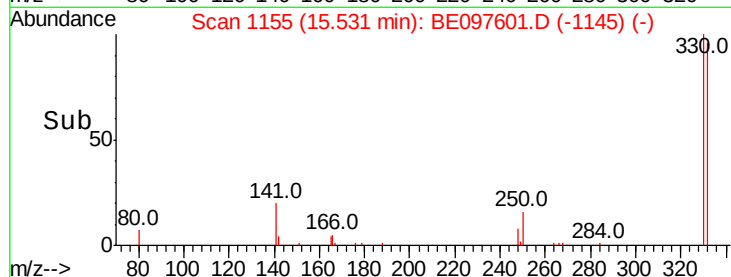
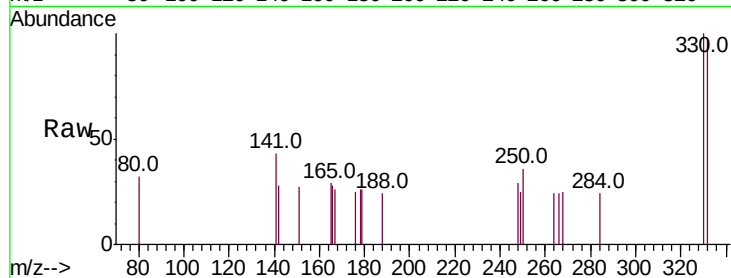
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Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	152.7	229.1#
141	36.0	33.7	50.5

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#15

2-Fluorobiphenyl

Concen: 0.428 ng

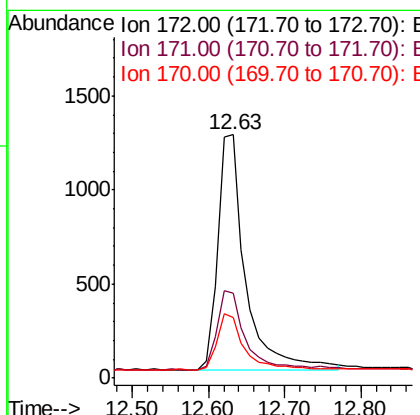
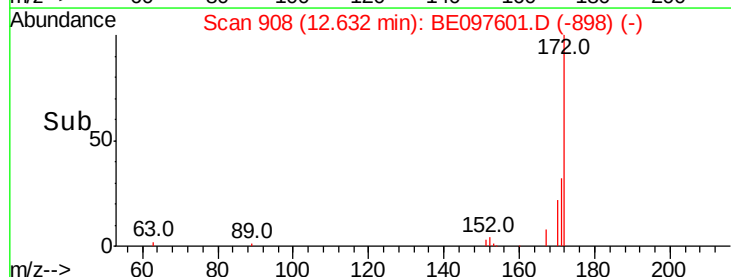
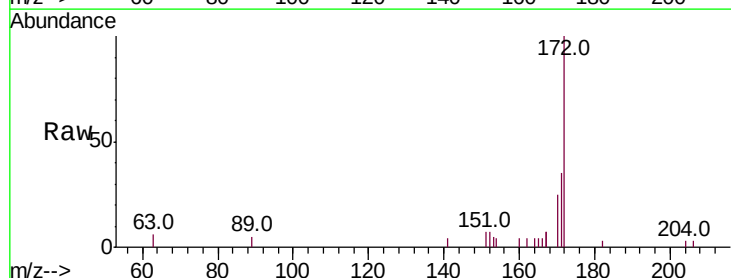
RT: 12.63 min Scan# 908

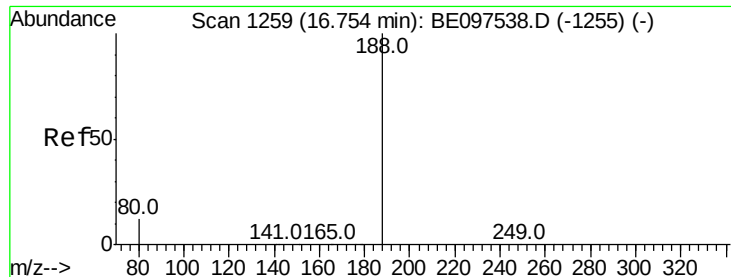
Delta R.T. 0.01 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.9	44.9
170	24.7	21.8	32.8





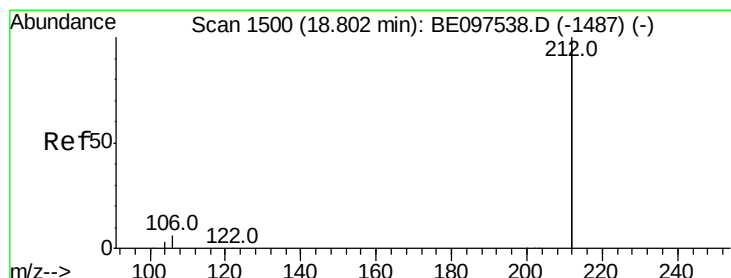
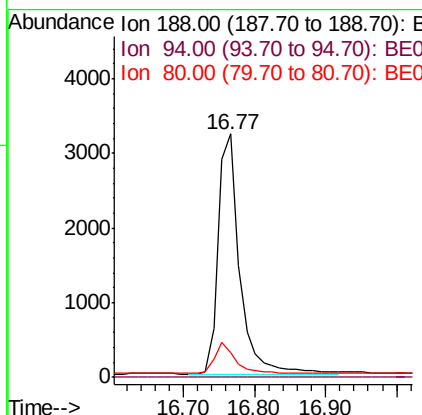
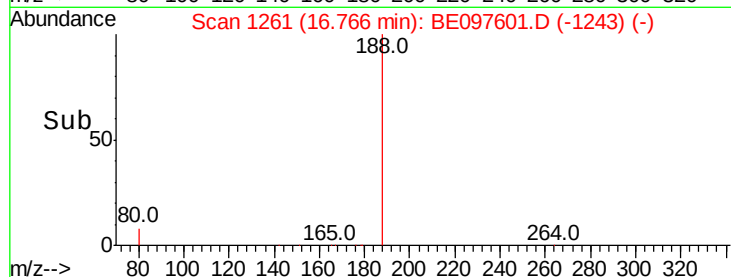
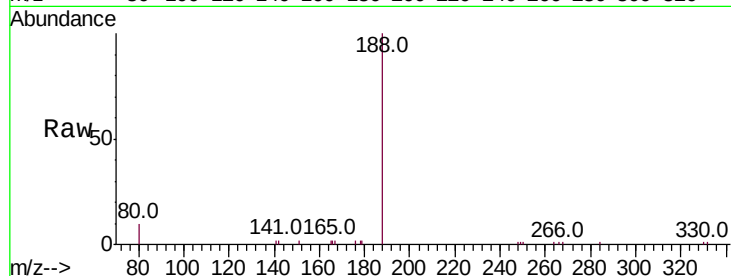
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW29D-20180916

Tot Ion	Ratio	Resp	Lower	Upper
188	100	6714		
94	0.0	3.9	5.9#	
80	10.0	3.6	5.4#	

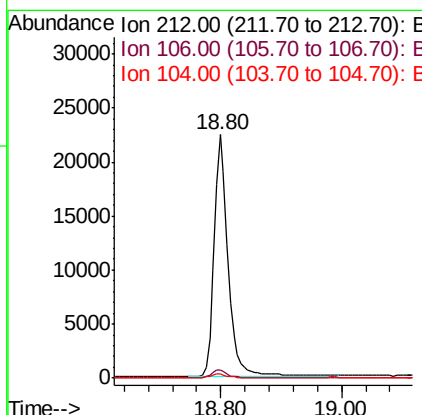
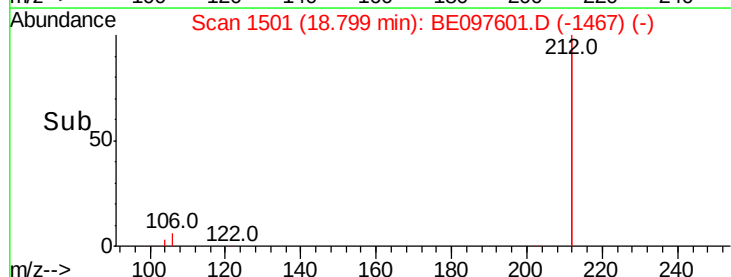
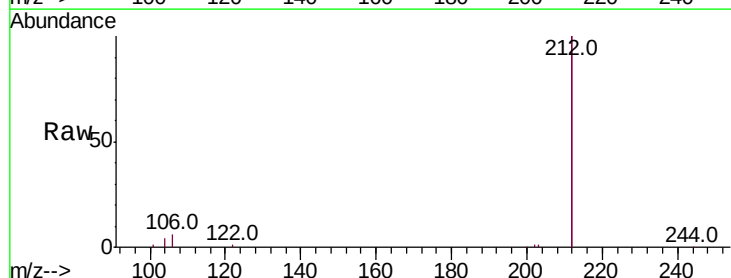
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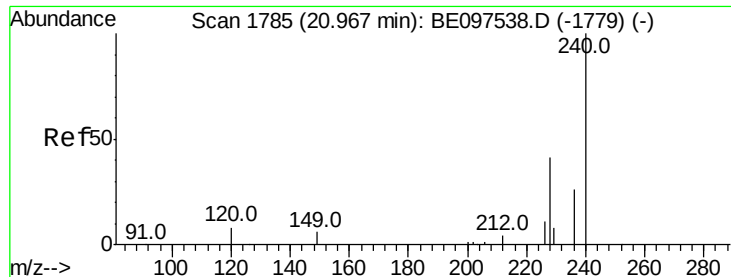
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#25
Fluoranthene-d10
Concen: 0.416 ng
RT: 18.80 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097601.D
Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	35770		
106	3.2	2.8	4.2	
104	1.8	1.6	2.4	





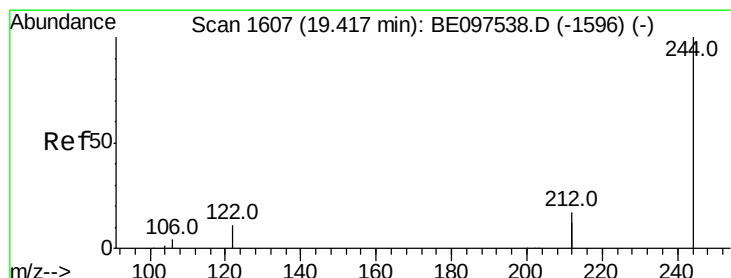
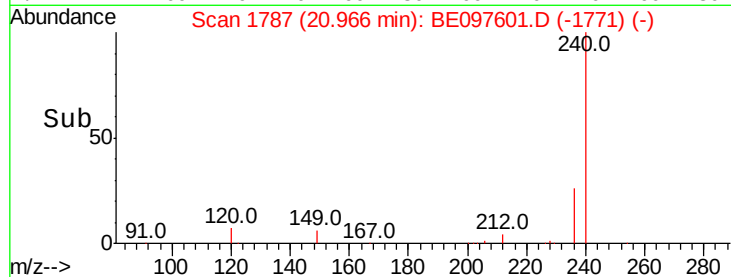
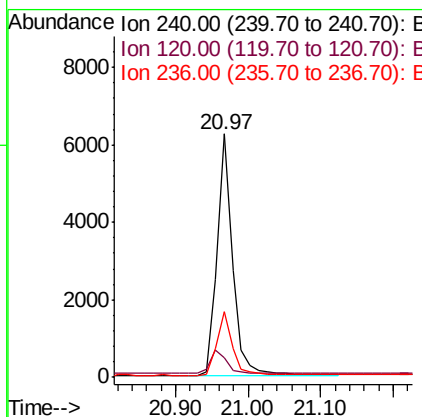
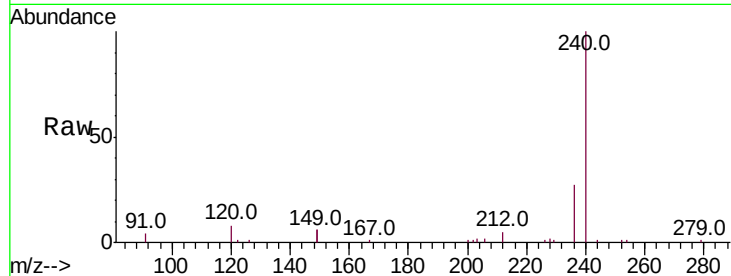
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE097601.D
 Acq: 21 Sep 2018 8:38

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW29D-20180916

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	5.5	8.3#
236	27.0	20.7	31.1

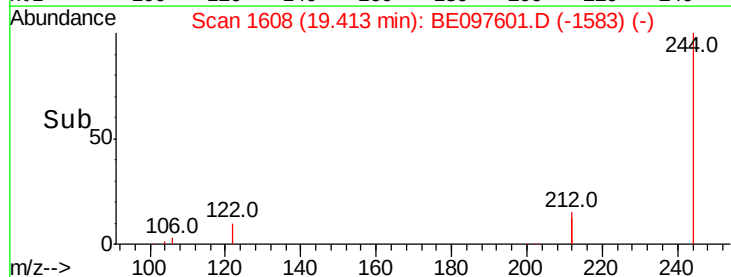
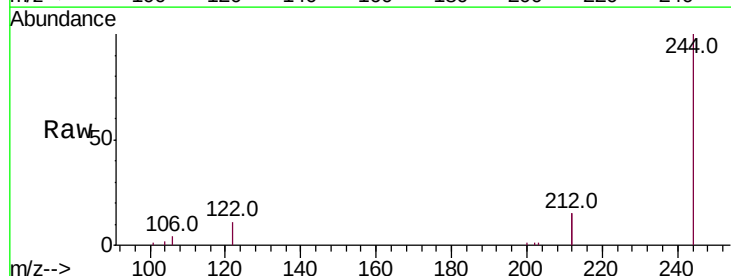
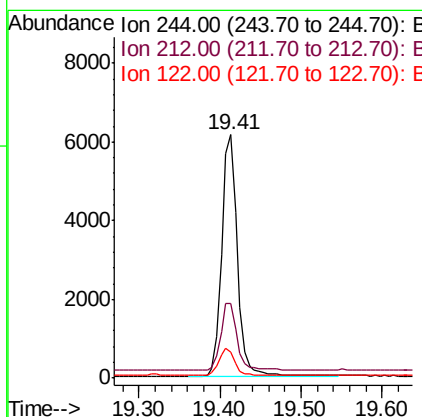
Manual Integrations
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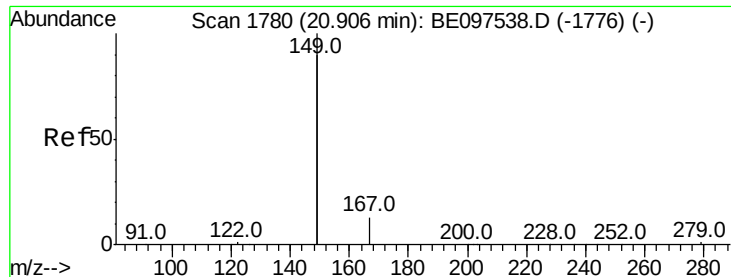
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#29
 Terphenyl-d14
 Concen: 0.478 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097601.D
 Acq: 21 Sep 2018 8:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.6	25.4	38.0
122	10.6	8.1	12.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.093 ng

RT: 20.89 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Instrument :

BNA_E

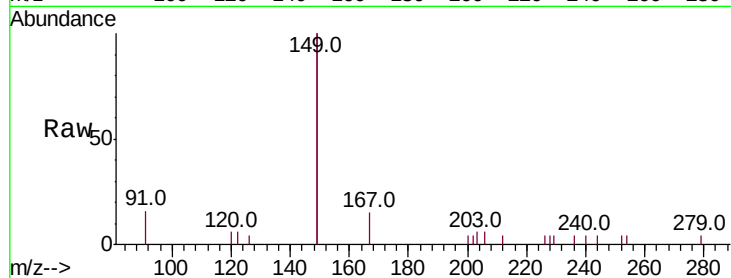
ClientSampleId :

BPSI-HN-MW29D-20180916

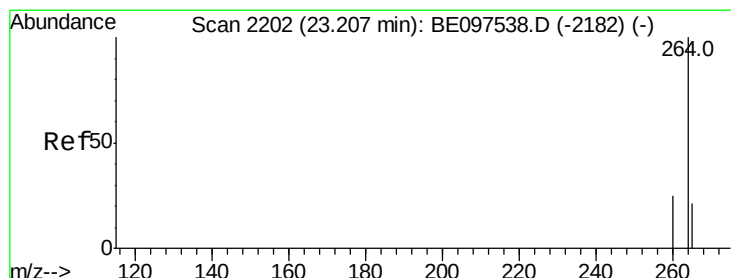
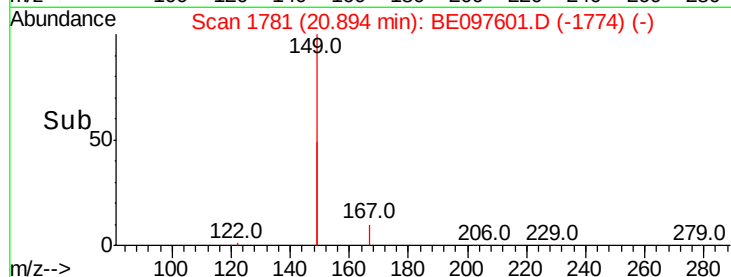
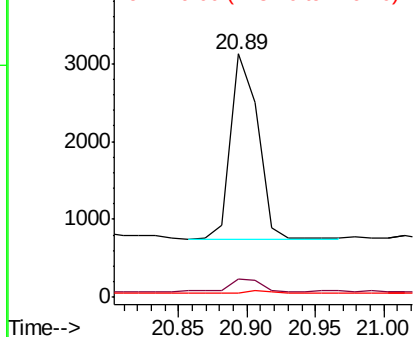
Tot Ion:	149	Resp:	3268
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.4	8.0
279	1.5	0.7	1.1#

Manual Integrations
APPROVED

Sohil
9/21/2018 4:09:53 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

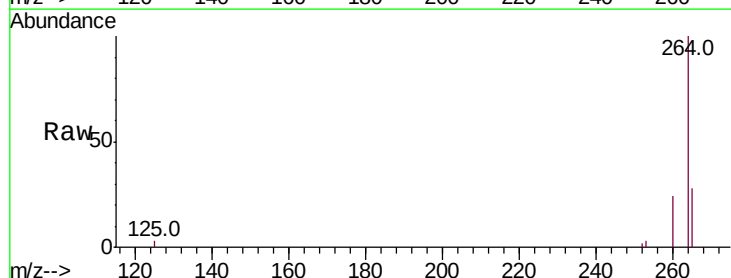
RT: 23.20 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BE097601.D

Acq: 21 Sep 2018 8:38

Tgt Ion:	264	Resp:	9101
Ion Ratio	Lower	Upper	
264	100		
260	24.3	20.5	30.7
265	27.9	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

