

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097549.D
 Acq On : 19 Sep 2018 20:38
 Operator : SJ/JU
 Sample : J4958-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24IR-20180914

Manual Integrations
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Quant Time: Sep 20 05:44:18 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	909	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3834	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1974	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	5786	0.40	ng	0.01
27) Chrysene-d12	20.97	240	10247	0.40	ng	0.00
34) Perylene-d12	23.20	264	11175	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	466	0.17	ng	0.00
5) Phenol-d6	6.61	99	348m	0.10	ng	0.00
8) Nitrobenzene-d5	8.54	82	1141	0.39	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	2042	0.39	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	362	0.47	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3638	0.52	ng	0.00
25) Fluoranthene-d10	18.80	212	33422	0.45	ng	0.00
29) Terphenyl-d14	19.41	244	8933	0.48	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.08	88	1694	1.172	ng	# 92
32) Bis(2-ethylhexyl)phthalate	20.91	149	1568	0.047	ng	# 99

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

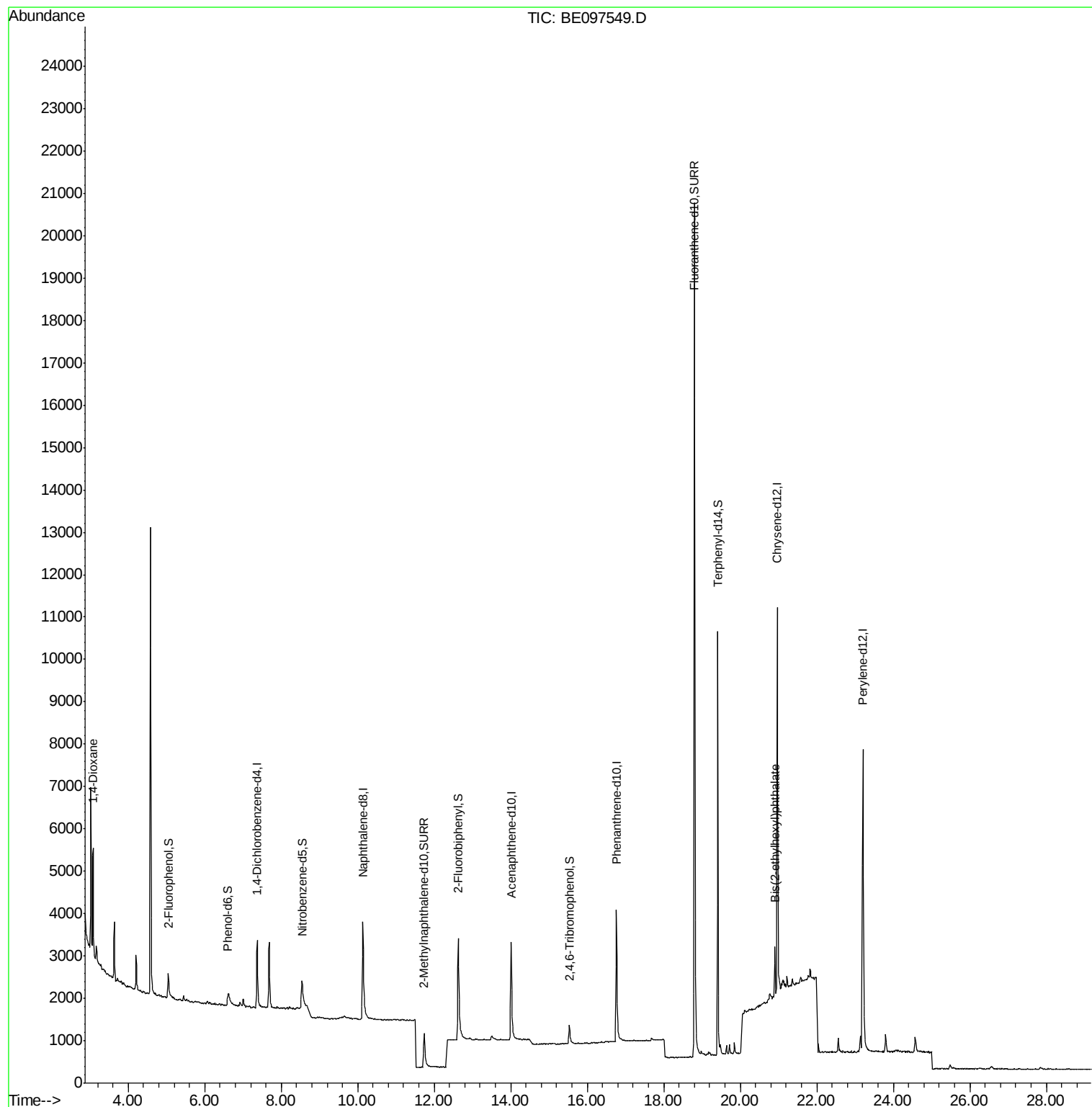
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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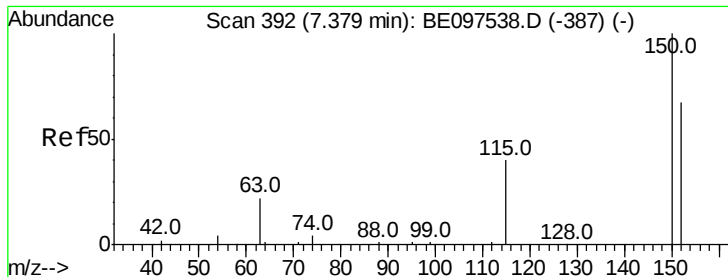
Instrument :
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QLast Update : Wed Sep 19 16:26:00 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE097549.D

Acq: 19 Sep 2018 20:38

Instrument :

BNA_E

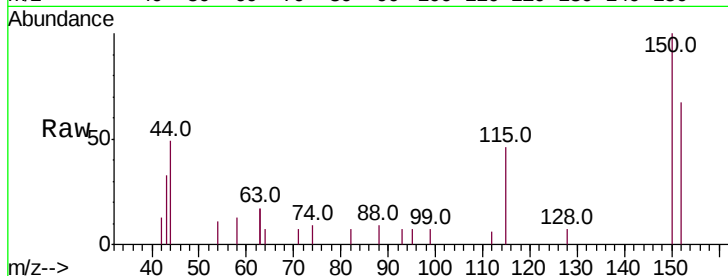
ClientSampleId :

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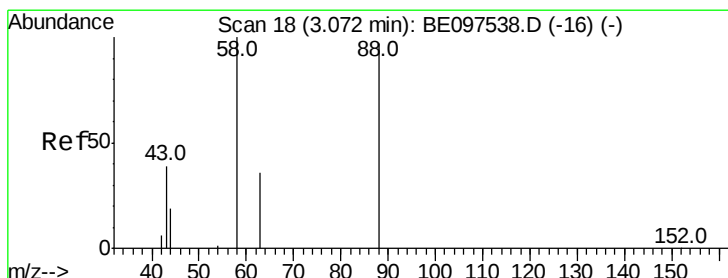
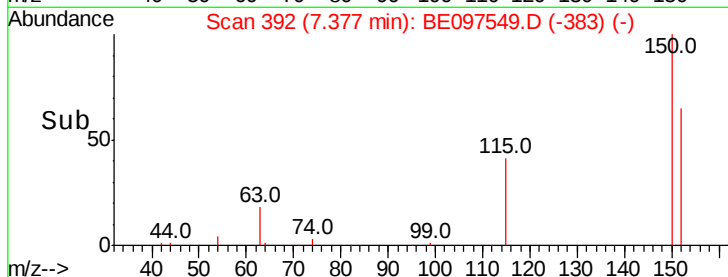
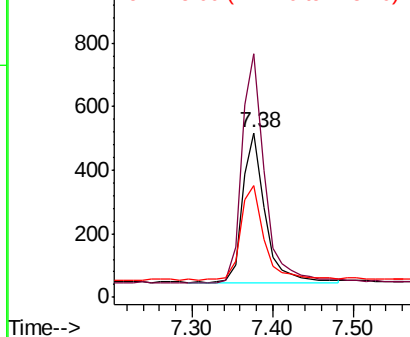
Tot Ion:	152	Resp:	909
Ion	Ratio	Lower	Upper
152	100		
150	148.2	117.2	175.8
115	67.9	57.0	85.6

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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: 1.172 ng

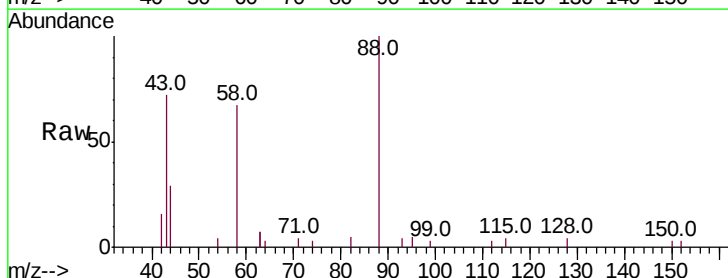
RT: 3.08 min Scan# 19

Delta R.T. 0.01 min

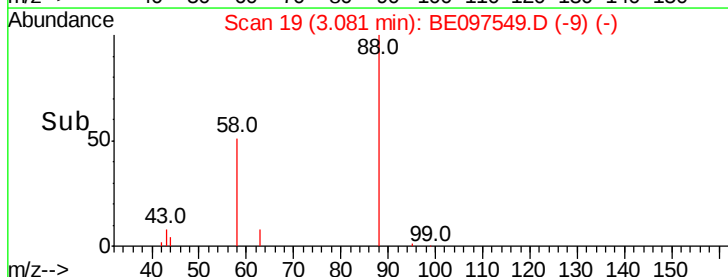
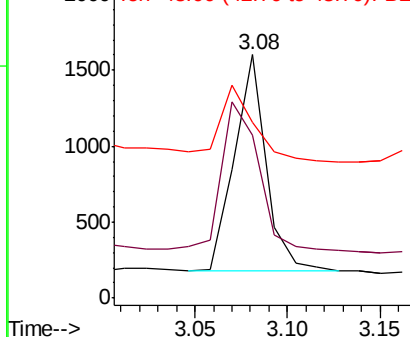
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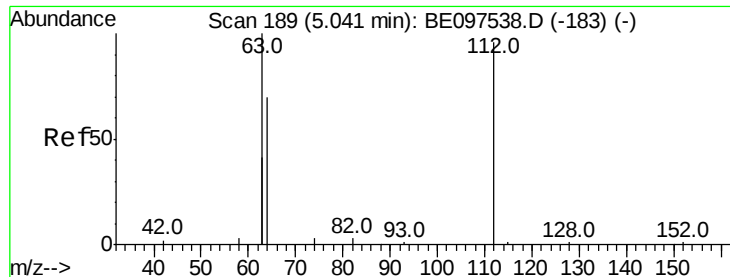
Acq: 19 Sep 2018 20:38

Tgt Ion:	88	Resp:	1694
Ion	Ratio	Lower	Upper
88	100		
58	80.0	63.2	94.8
43	38.4	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: 0.171 ng

RT: 5.05 min Scan# 190

Delta R.T. 0.01 min

Lab File: BE097549.D

Acq: 19 Sep 2018 20:38

Instrument :

BNA_E

ClientSampleId :

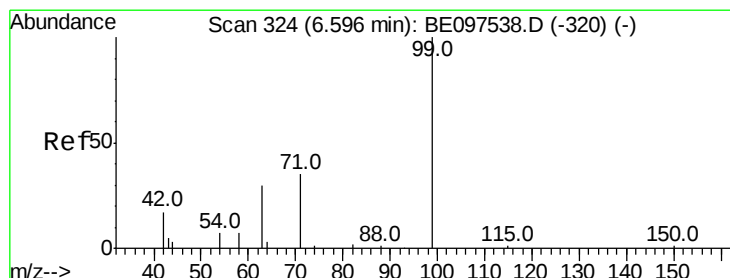
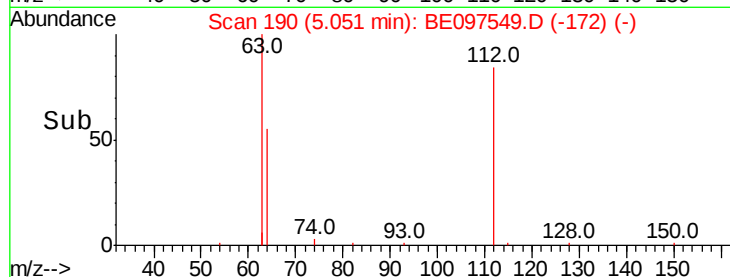
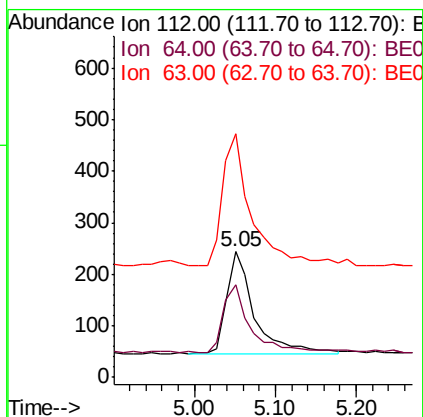
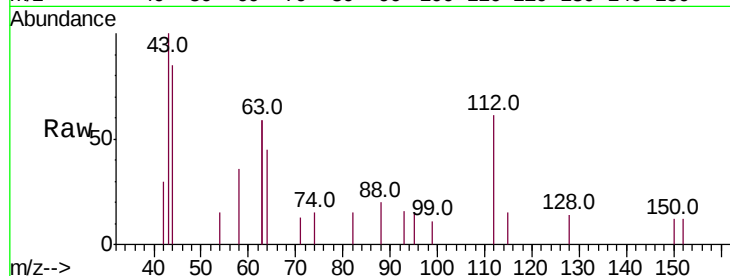
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Tot Ion:	112	Resp:	466
Ion	Ratio	Lower	Upper
112	100		
64	66.1	60.1	90.1
63	137.6	116.8	175.2

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#5

Phenol-d6

Concen: 0.100 ng m

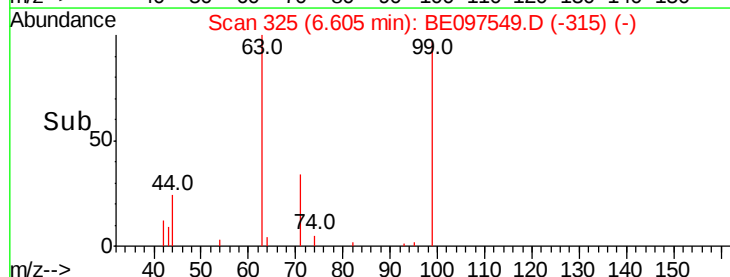
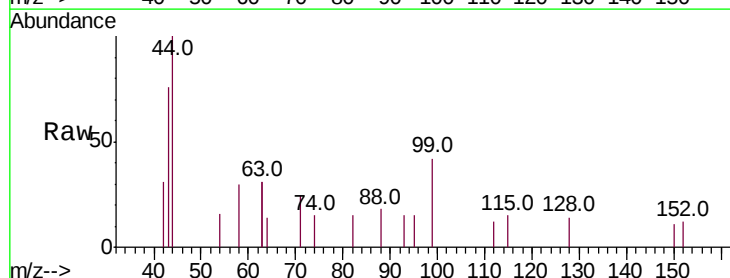
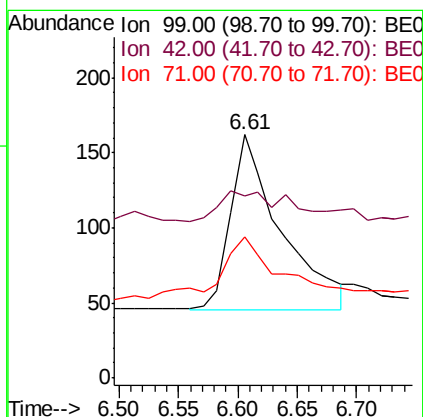
RT: 6.61 min Scan# 325

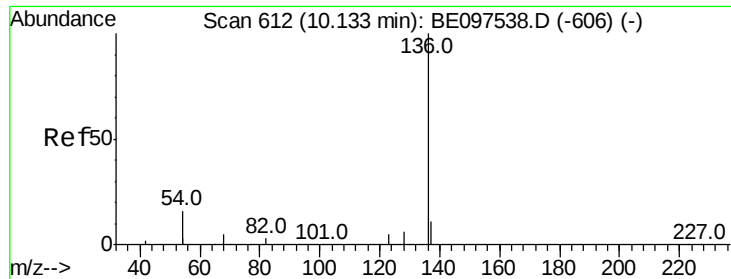
Delta R.T. 0.01 min

Lab File: BE097549.D

Acq: 19 Sep 2018 20:38

Tgt Ion:	99	Resp:	348
Ion	Ratio	Lower	Upper
99	100		
42	21.6	20.2	30.2
71	35.1	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: BE097549.D

Acq: 19 Sep 2018 20:38

Instrument :

BNA_E

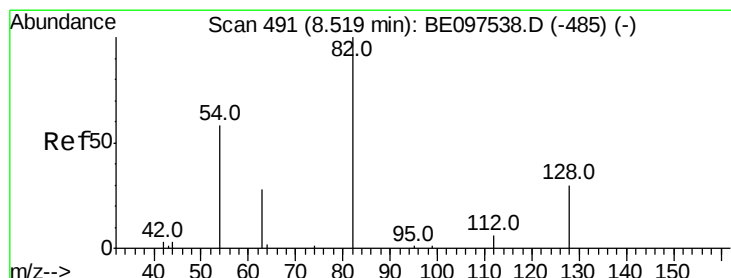
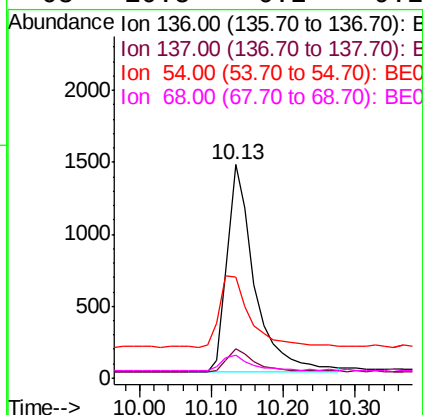
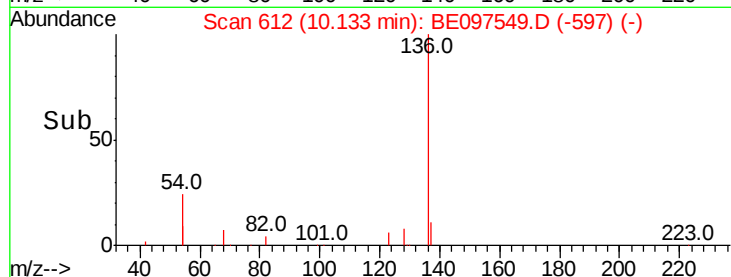
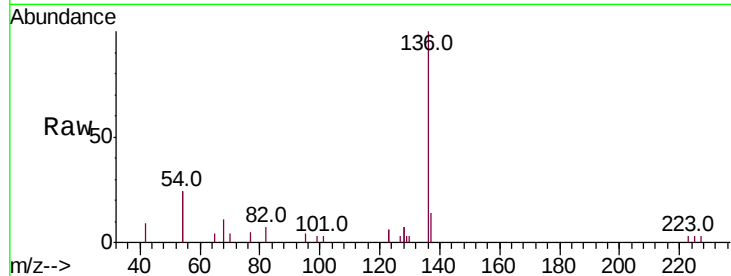
ClientSampleId :

BPSI-HN-MW24IR-20180914

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.9	9.5	14.3
54	47.3	29.1	43.7#
68	10.5	6.2	9.2#

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#8

Nitrobenzene-d5

Concen: 0.385 ng

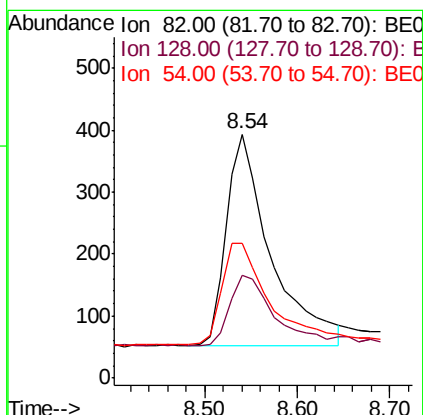
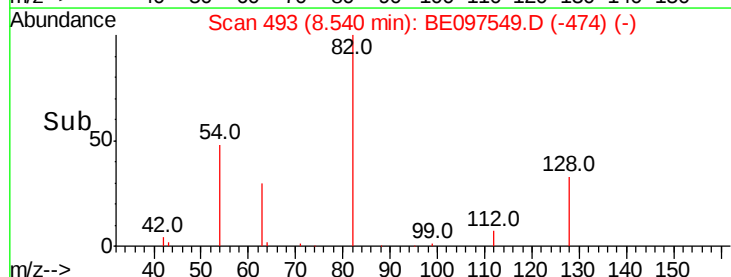
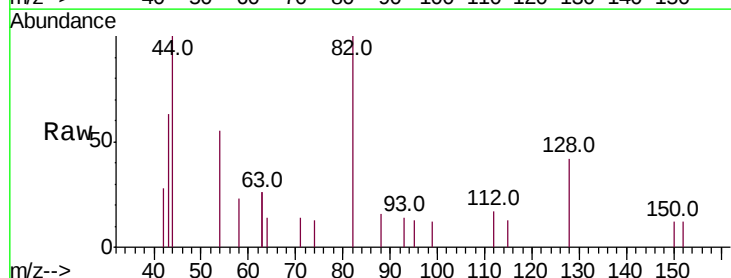
RT: 8.54 min Scan# 493

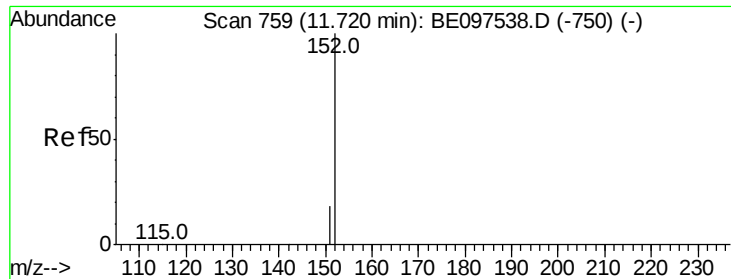
Delta R.T. 0.02 min

Lab File: BE097549.D

Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	24.0	36.0#
54	55.5	40.0	60.0





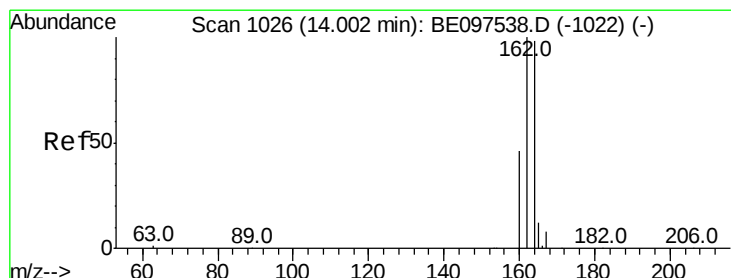
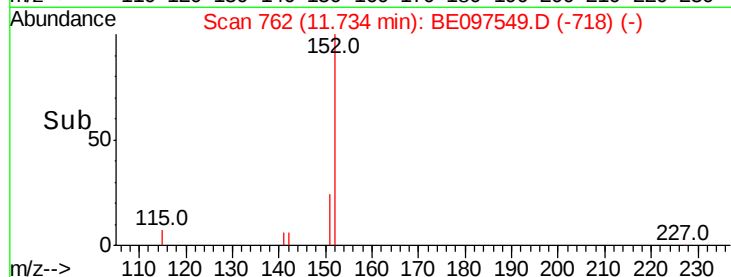
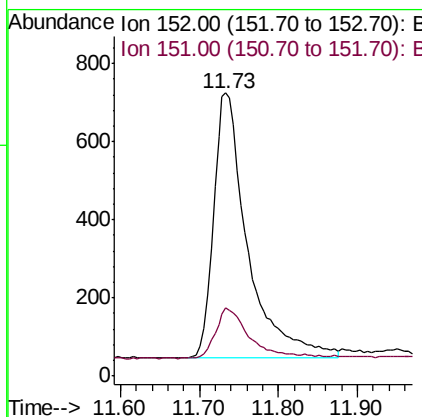
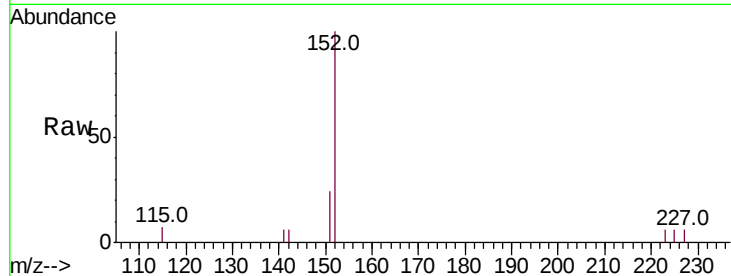
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.73 min Scan# 762
Delta R.T. 0.01 min
Lab File: BE097549.D
Acq: 19 Sep 2018 20:38

Instrument :
BNA_E
ClientSampleId :
BPSI-HN-MW24IR-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.4	23.0

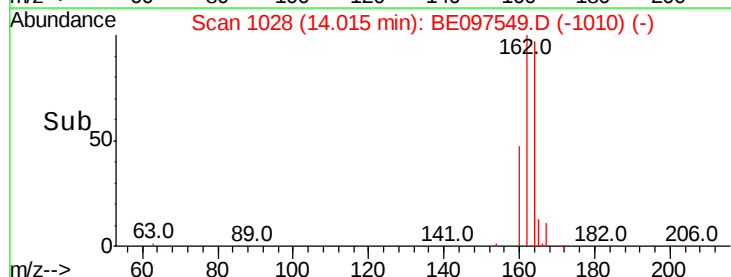
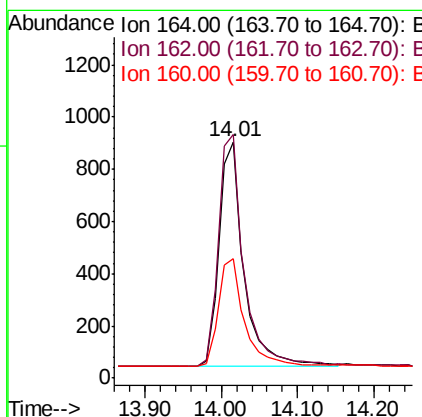
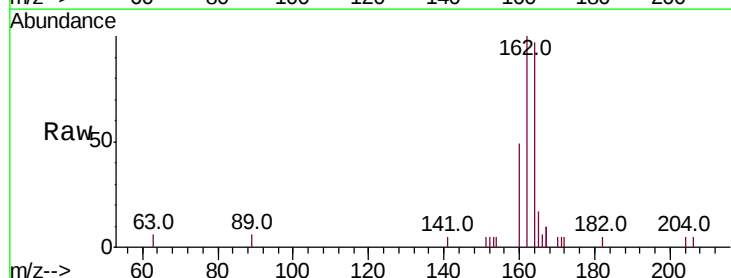
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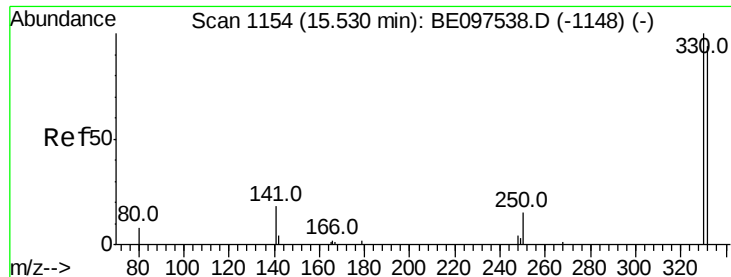
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097549.D
Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	50.7	37.1	55.7





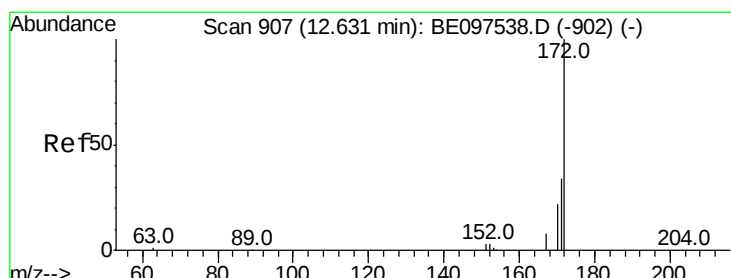
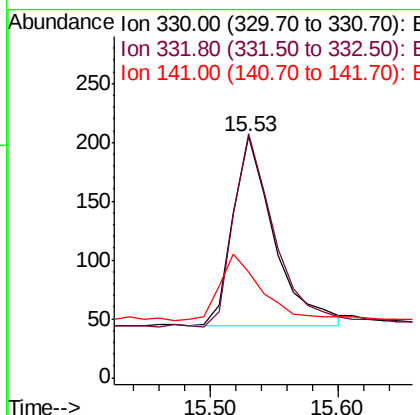
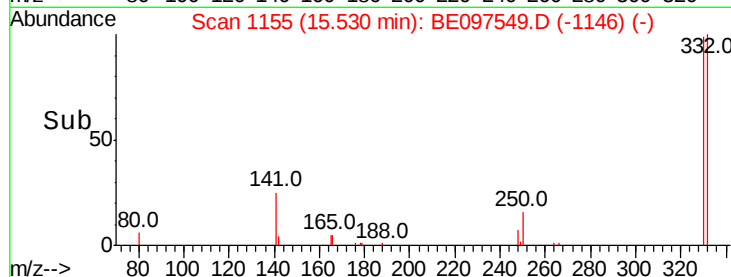
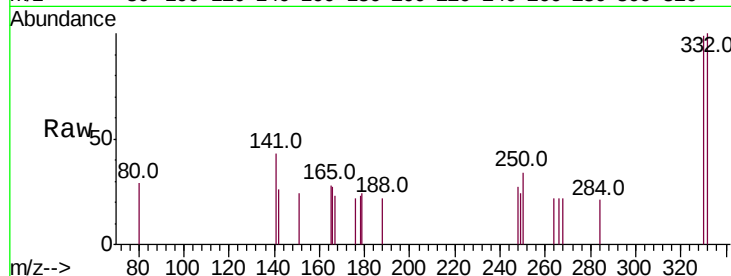
#14
 2,4,6-Tribromophenol
 Concen: 0.468 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24IR-20180914

Tot Ion	Ratio	Lower	Upper
330	100		
332	100.0	152.7	229.1#
141	36.2	33.7	50.5

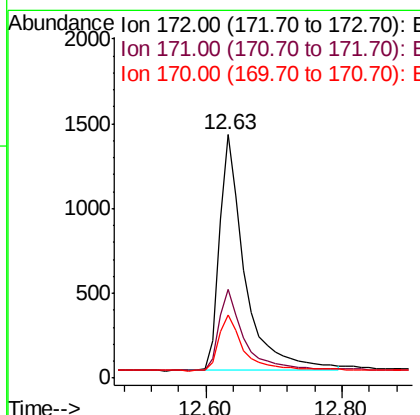
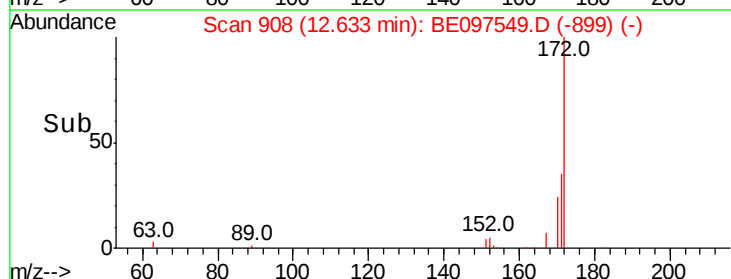
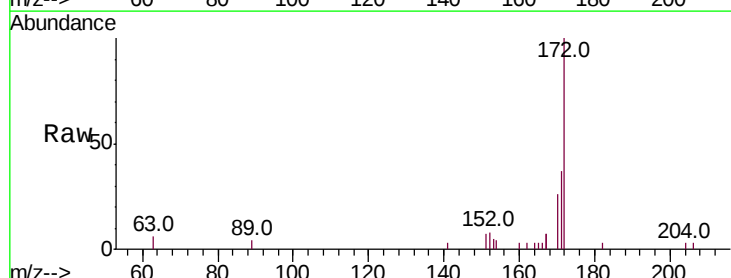
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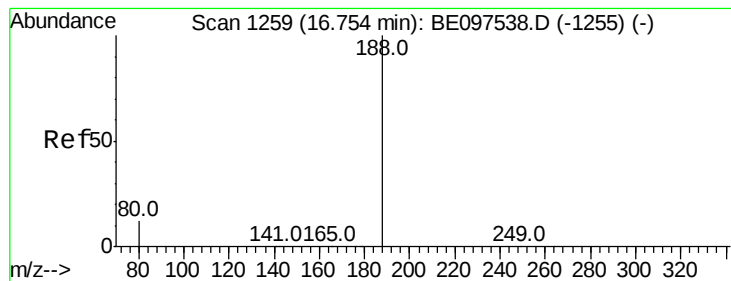
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#15
 2-Fluorobiphenyl
 Concen: 0.522 ng
 RT: 12.63 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	26.1	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: BE097549.D

Acq: 19 Sep 2018 20:38

Instrument :

BNA_E

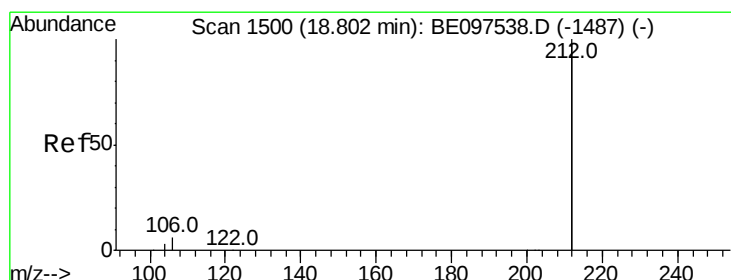
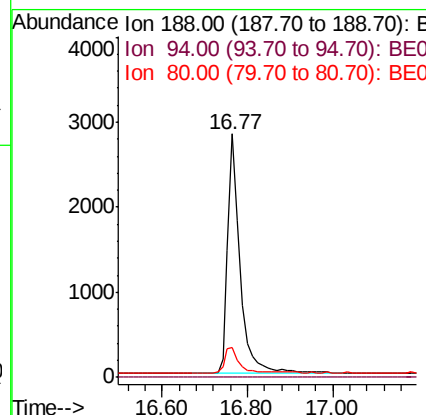
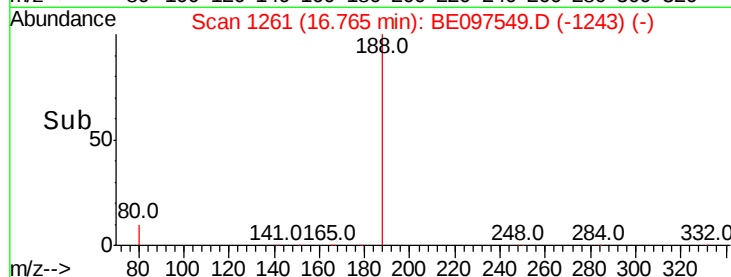
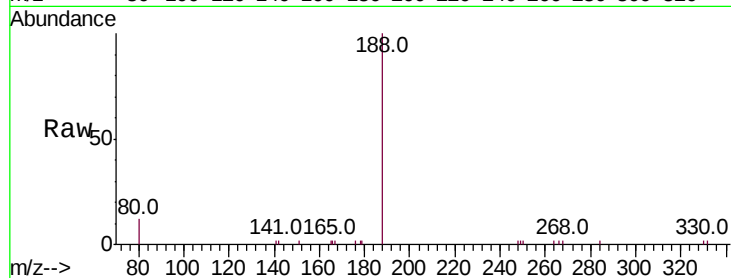
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Tot Ion:	188	Resp:	5786
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.0	3.6	5.4#

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#25

Fluoranthene-d10

Concen: 0.451 ng

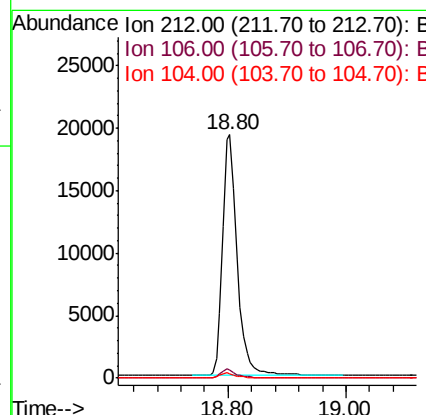
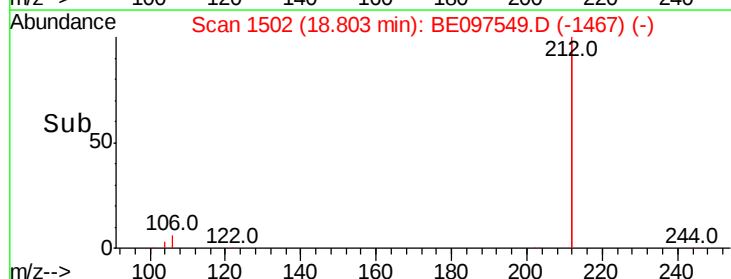
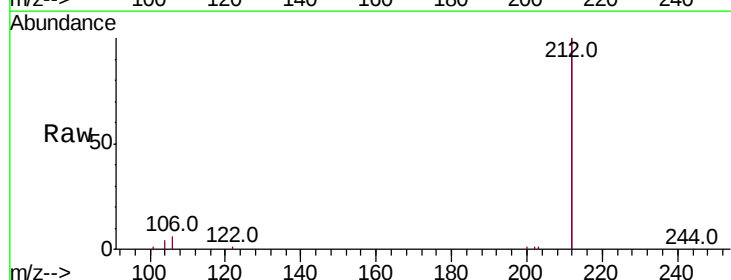
RT: 18.80 min Scan# 1502

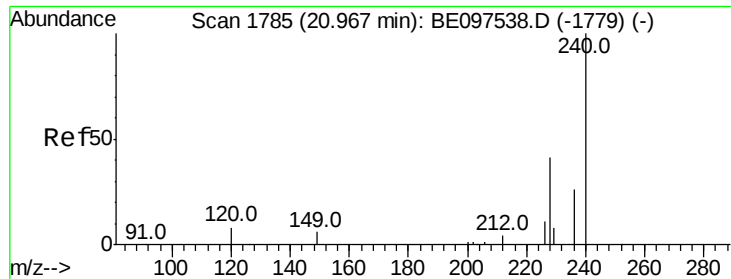
Delta R.T. 0.00 min

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Tgt Ion:	212	Resp:	33422
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4





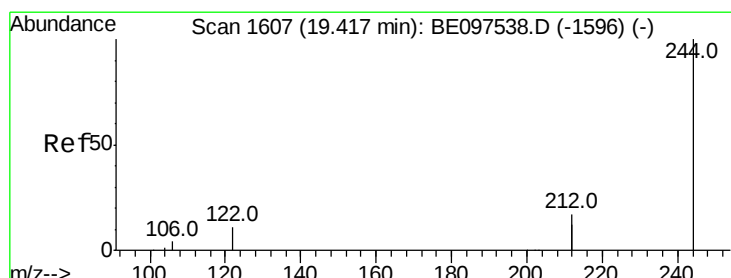
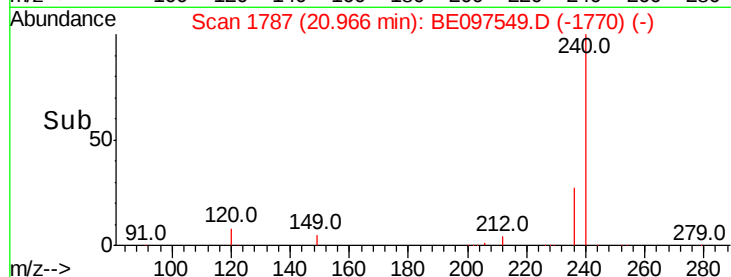
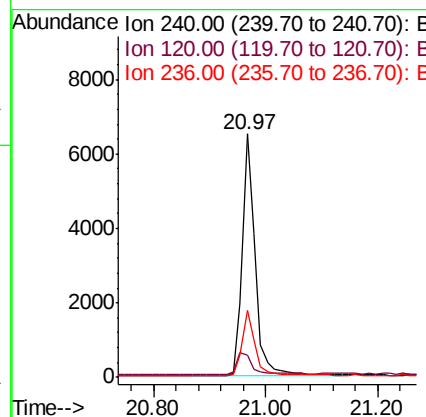
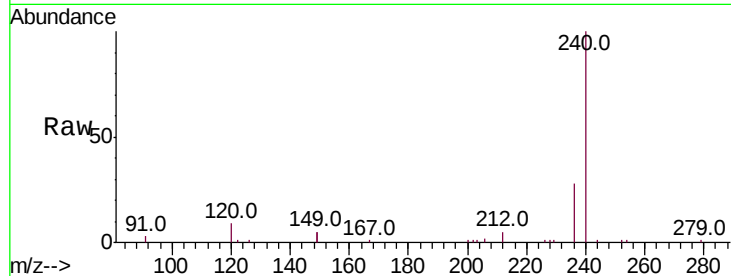
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24IR-20180914

Tot Ion:240 Resp: 10247
 Ion Ratio Lower Upper
 240 100
 120 9.3 5.5 8.3#
 236 27.7 20.7 31.1

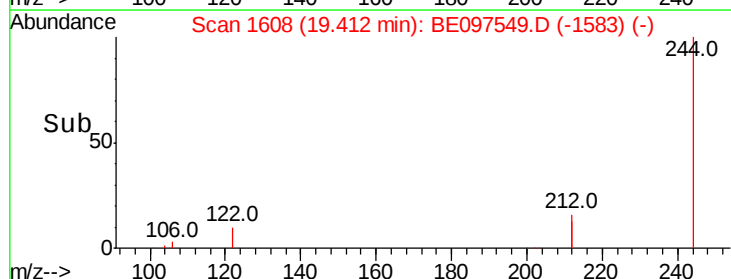
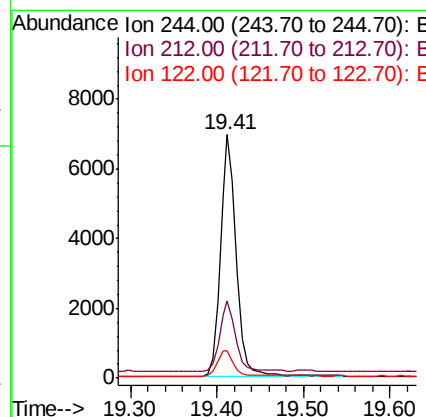
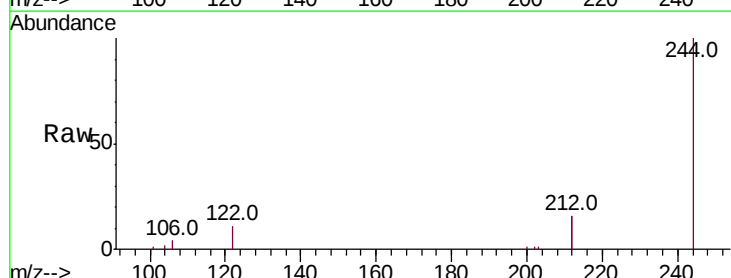
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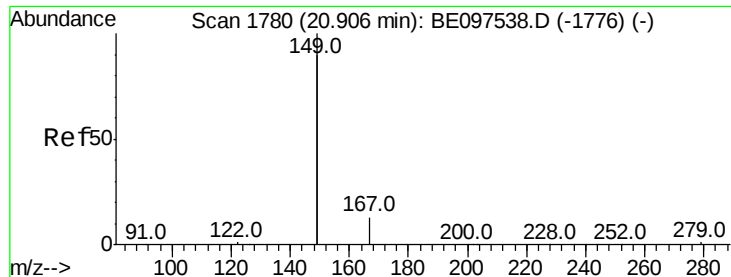
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#29
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.41 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Tgt Ion:244 Resp: 8933
 Ion Ratio Lower Upper
 244 100
 212 31.6 25.4 38.0
 122 11.1 8.1 12.1





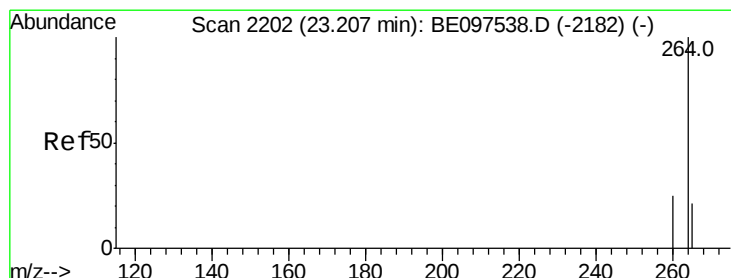
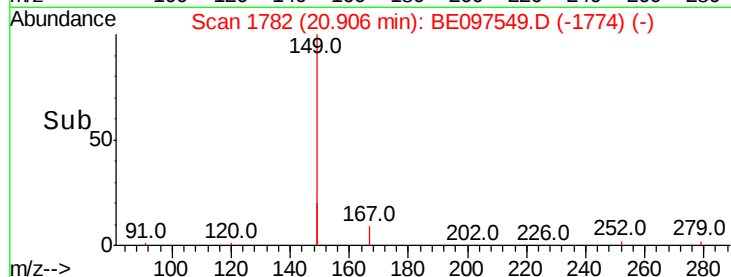
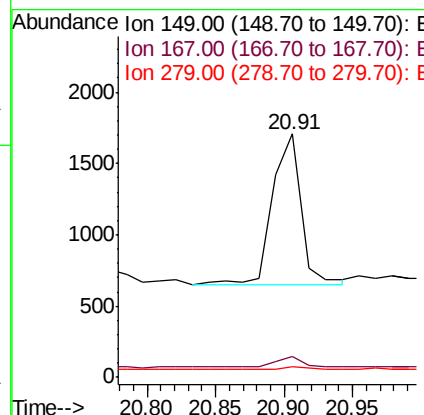
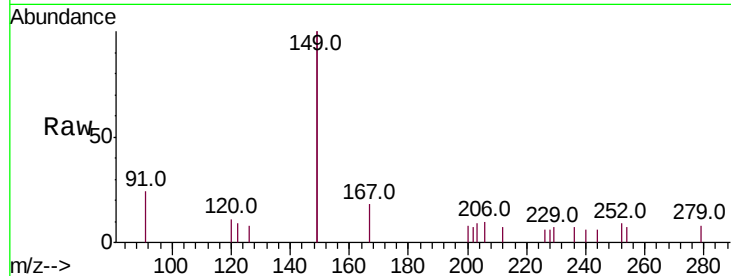
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 20.91 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-HN-MW24IR-20180914

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.3	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:23 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BE097549.D
 Acq: 19 Sep 2018 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	27.2	22.8	34.2

