

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097641.D
 Acq On : 22 Sep 2018 9:57
 Operator : SJ/JU
 Sample : J4913-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW30211-20180912DL

Manual Integrations
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Sohil
 9/24/2018 8:31:05 AM

Quant Time: Sep 24 02:58:40 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	578	0.40	ng	0.01
7) Naphthalene-d8	10.17	136	2801	0.40	ng	0.04
13) Acenaphthene-d10	14.02	164	2272	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	7273	0.40	ng	0.01
27) Chrysene-d12	20.98	240	7681	0.40	ng	0.01
34) Perylene-d12	23.21	264	7177	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	80	0.05	ng	0.01
5) Phenol-d6	6.62	99	1	0.00	ng	0.01
8) Nitrobenzene-d5	8.69	82	108m	0.05	ng	0.16
11) 2-Methylnaphthalene-d10	11.82	152	369	0.10	ng	0.10
14) 2,4,6-Tribromophenol	15.55	330	93m	0.18	ng	0.03
15) 2-Fluorobiphenyl	12.68	172	732	0.09	ng	0.06
25) Fluoranthene-d10	18.82	212	7344	0.08	ng	0.01
29) Terphenyl-d14	19.42	244	1595	0.11	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	1151	1.255	ng	# 86
32) Bis(2-ethylhexyl)phthalate	20.89	149	742	0.033	ng	# 96

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

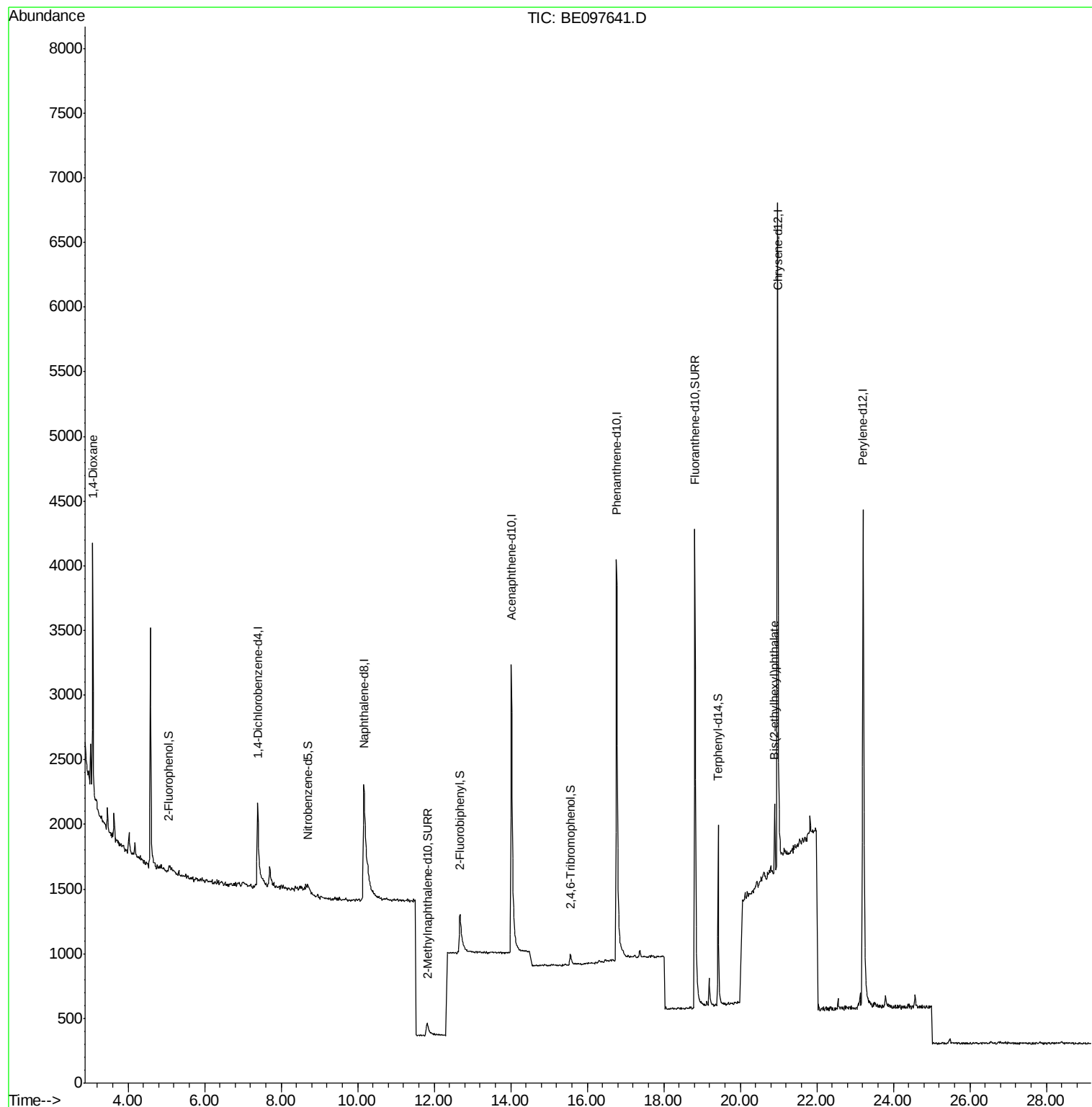
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097641.D
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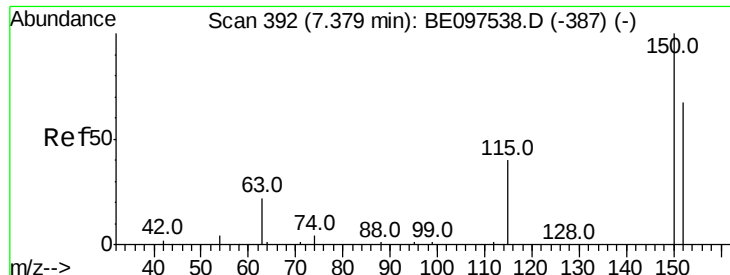
Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW30211-20180912DL

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Quant Time: Sep 24 02:58:40 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

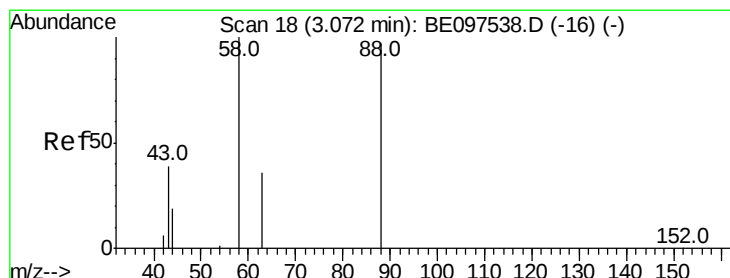
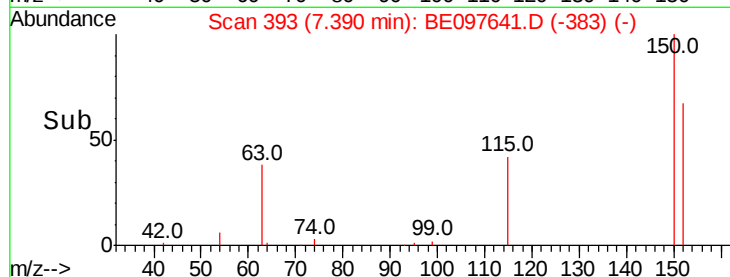
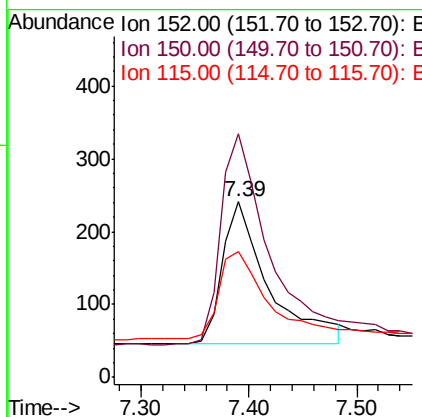
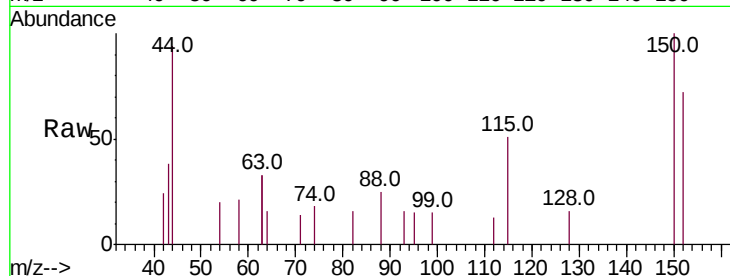
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. 0.01 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW302I1-20180912DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.6	117.2	175.8
115	71.4	57.0	85.6

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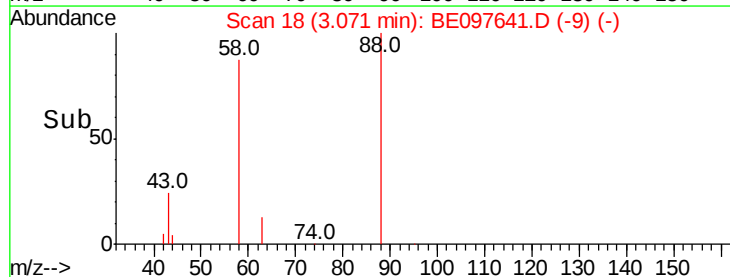
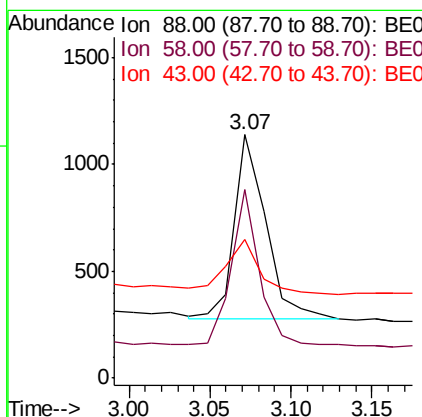
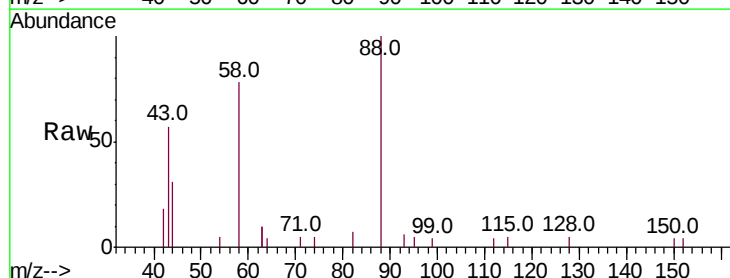
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#2

1,4-Dioxane
Concen: 1.255 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	63.2	94.8
43	33.3	41.2	61.8#





#4

2-Fluorophenol

Concen: 0.046 ng

RT: 5.06 min Scan# 191

Delta R.T. 0.01 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Instrument :

BNA_E

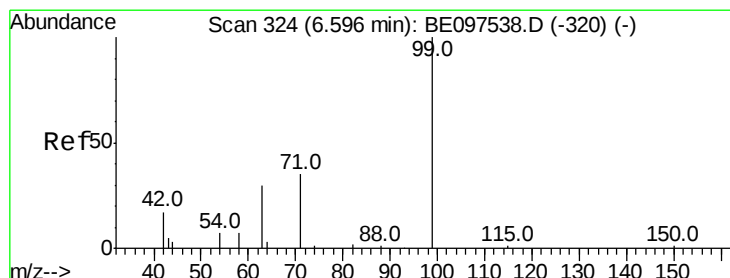
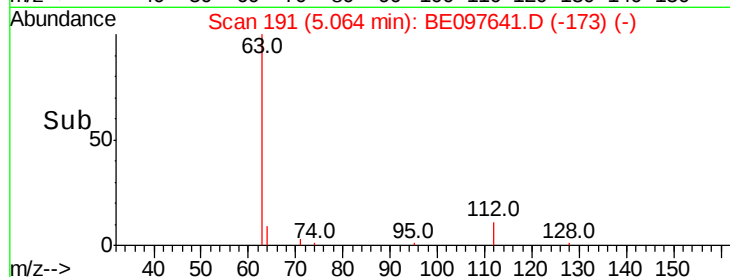
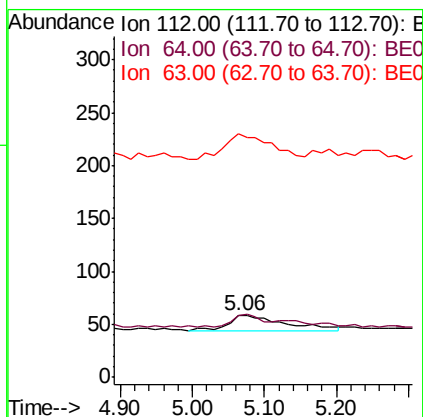
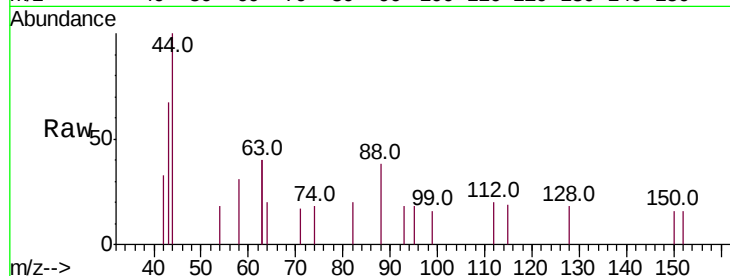
ClientSampleId :

BPSI-TT-MW302I1-20180912DL

Tot Ion:	112	Resp:	80
Ion Ratio	Lower	Upper	
112	100		
64	48.8	60.1	90.1#
63	135.0	116.8	175.2

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#5

Phenol-d6

Concen: 0.000 ng

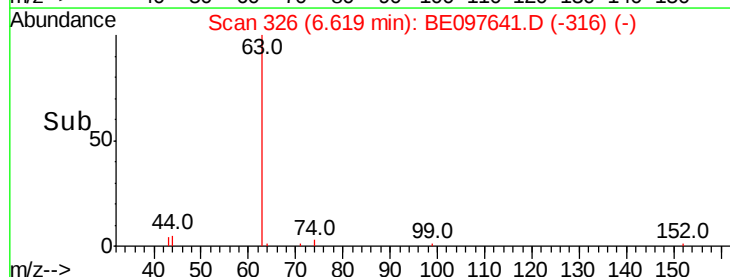
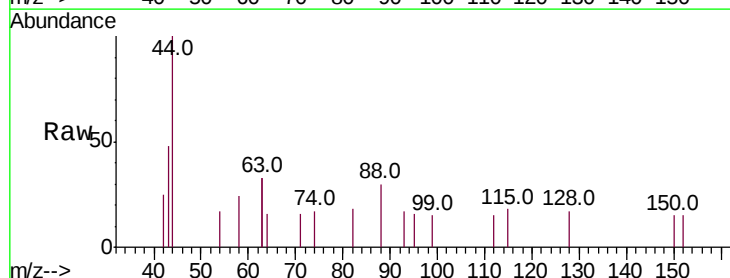
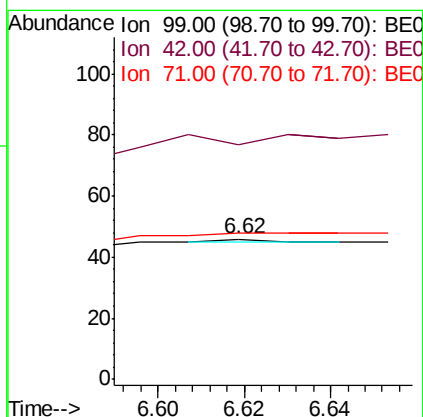
RT: 6.62 min Scan# 326

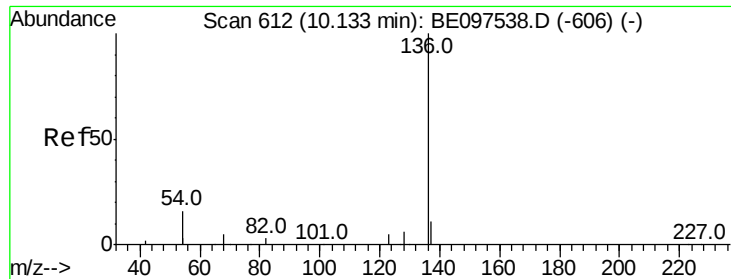
Delta R.T. 0.01 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Tgt Ion:	99	Resp:	1
Ion Ratio	Lower	Upper	
99	100		
42	1800.0	20.2	30.2#
71	100.0	28.4	42.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Instrument :

BNA_E

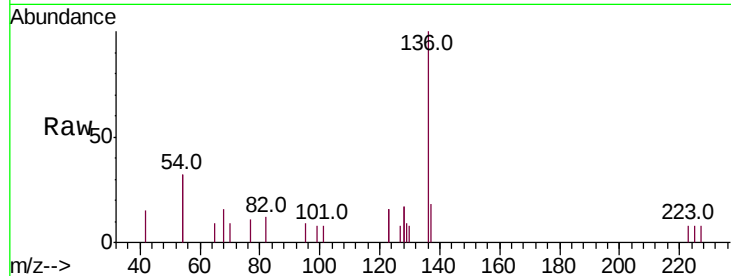
ClientSampleId :

BPSI-TT-MW302I1-20180912DL

Tot Ion	Ratio	Lower	Upper
136	100		
137	18.4	9.5	14.3#
54	64.9	29.1	43.7#
68	15.6	6.2	9.2#

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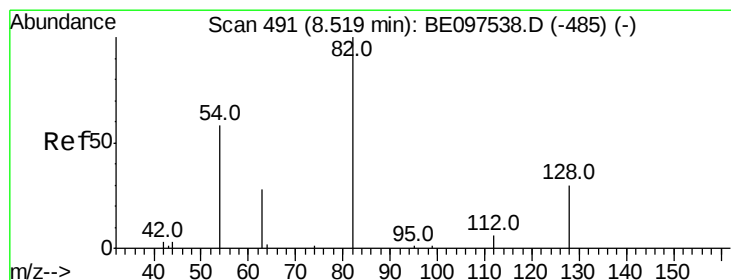
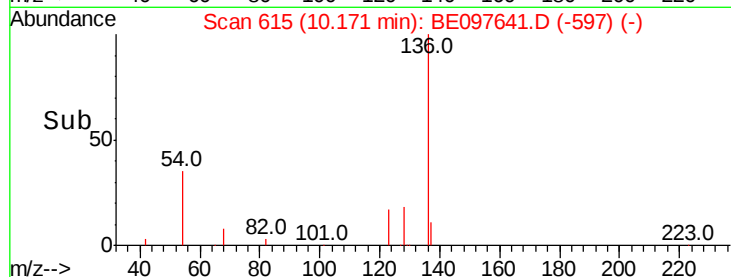
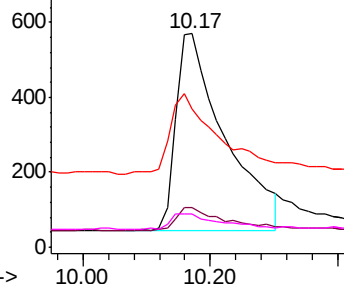
Abundance

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: 0.050 ng m

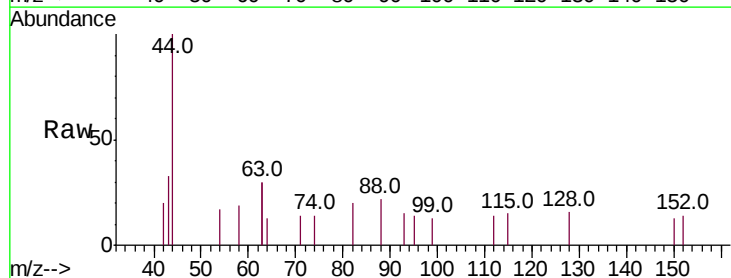
RT: 8.69 min Scan# 506

Delta R.T. 0.16 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	79.4	24.0	36.0#
54	85.3	40.0	60.0#

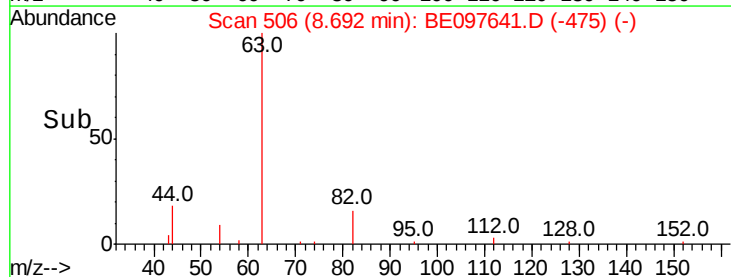
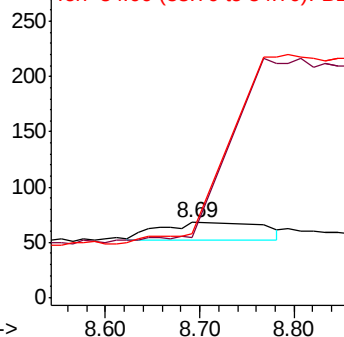


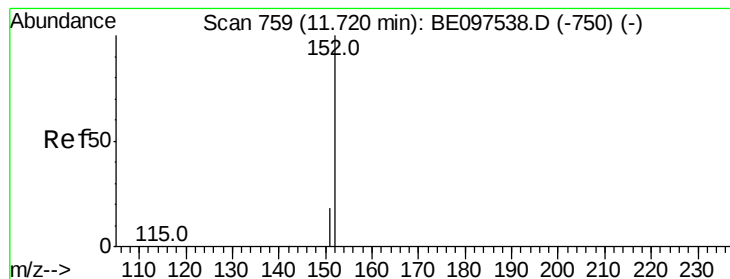
Abundance

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





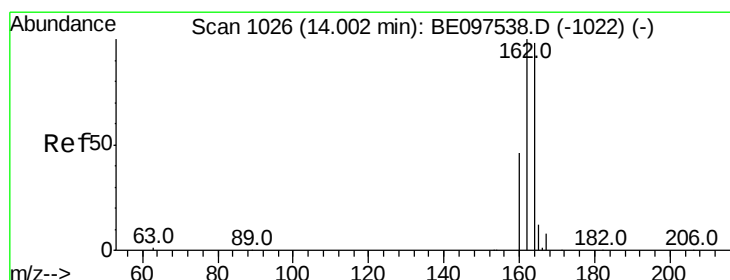
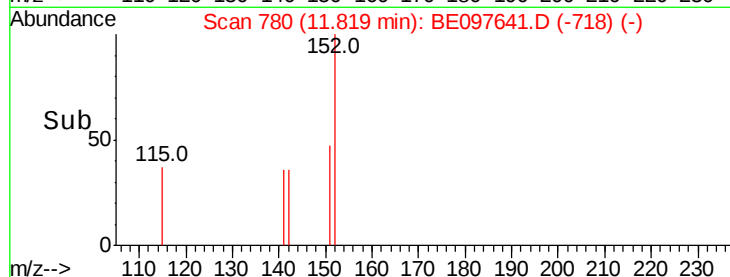
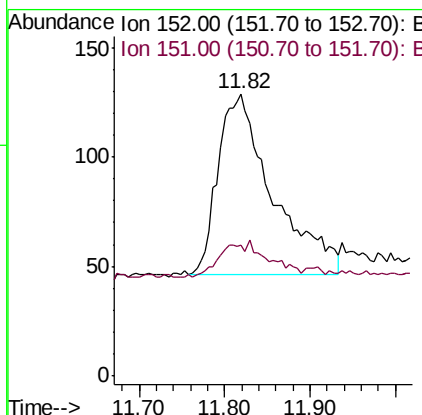
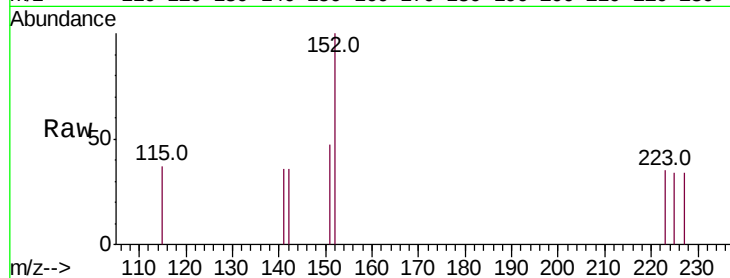
#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 11.82 min Scan# 780
Delta R.T. 0.10 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW302I1-20180912DL

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.4	23.0

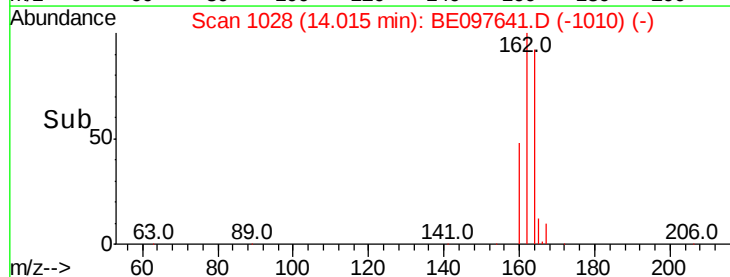
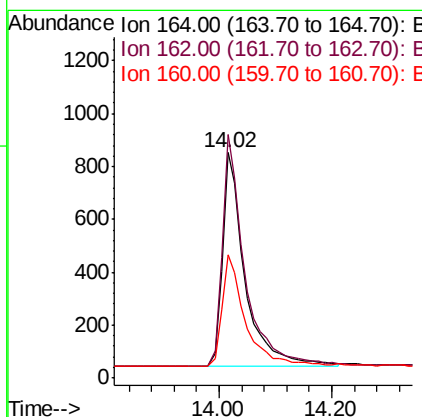
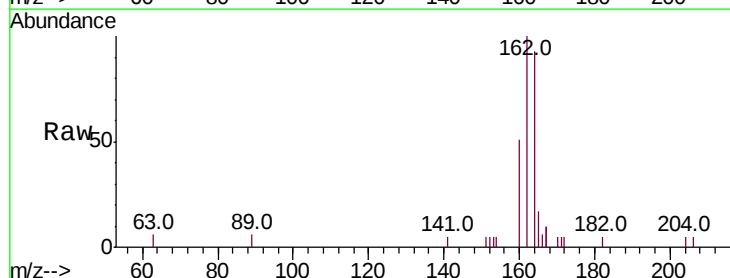
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.02 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.1	83.1	124.7
160	54.9	37.1	55.7





#14

2,4,6-Tribromophenol

Concen: 0.184 ng

RT: 15.55 min Scan# 1157

Delta R.T. 0.03 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Instrument :

BNA_E

ClientSampleId :

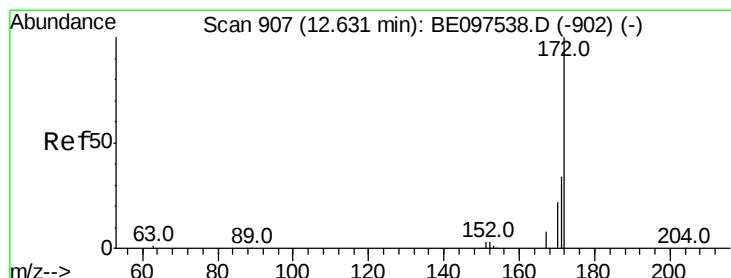
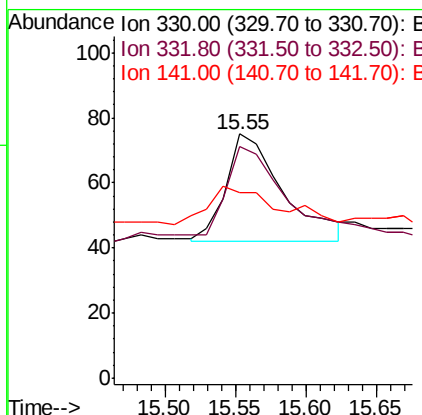
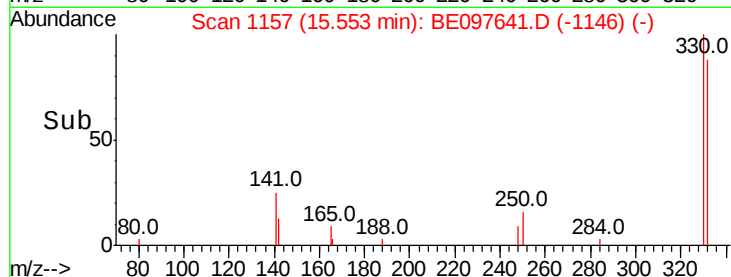
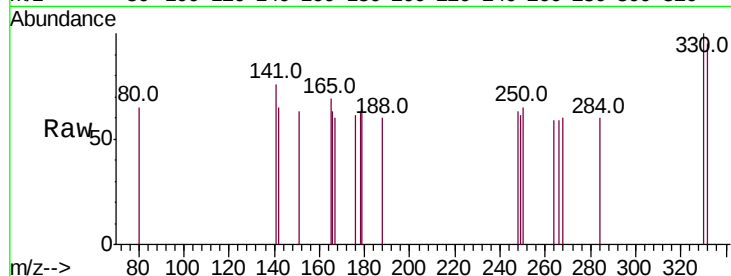
BPSI-TT-MW302I1-20180912DL

Tot Ion:	330	Resp:	93
Ion Ratio	Lower	Upper	
330	100		
332	67.7	152.7	229.1#
141	36.6	33.7	50.5

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#15

2-Fluorobiphenyl

Concen: 0.091 ng

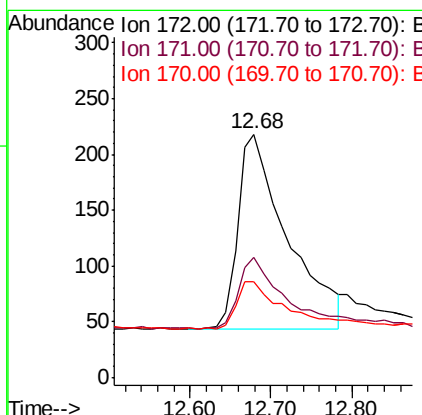
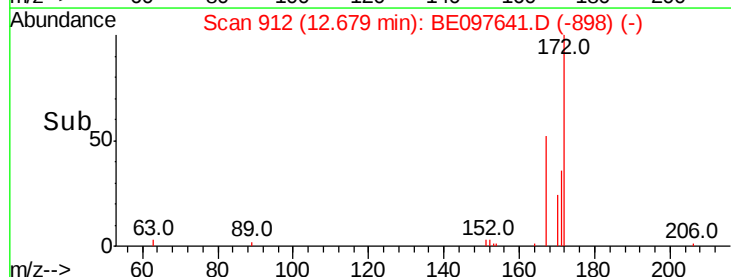
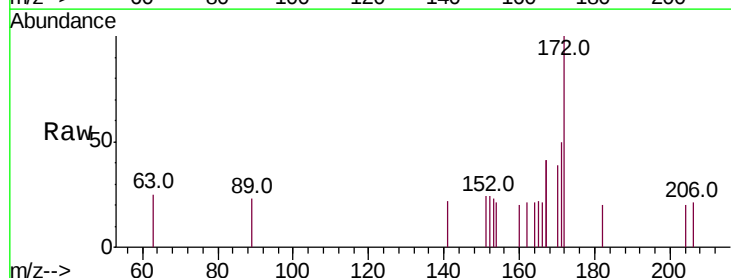
RT: 12.68 min Scan# 912

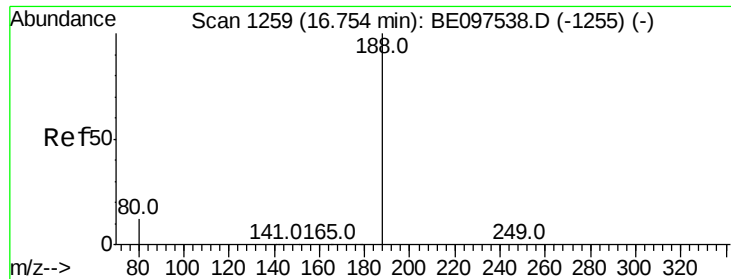
Delta R.T. 0.06 min

Lab File: BE097641.D

Acq: 22 Sep 2018 9:57

Tgt Ion:	172	Resp:	732
Ion Ratio	Lower	Upper	
172	100		
171	49.5	29.9	44.9#
170	39.4	21.8	32.8#





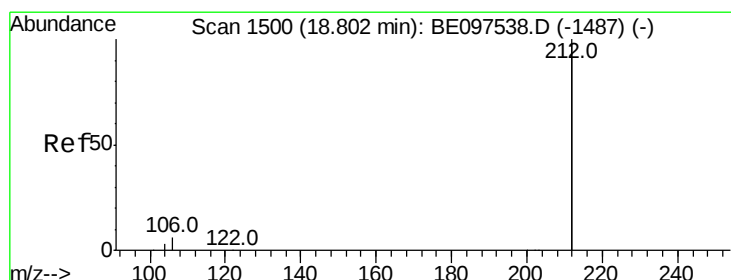
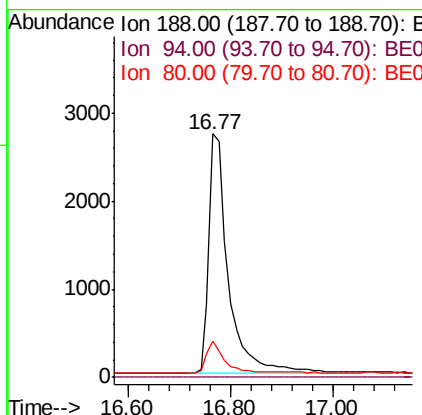
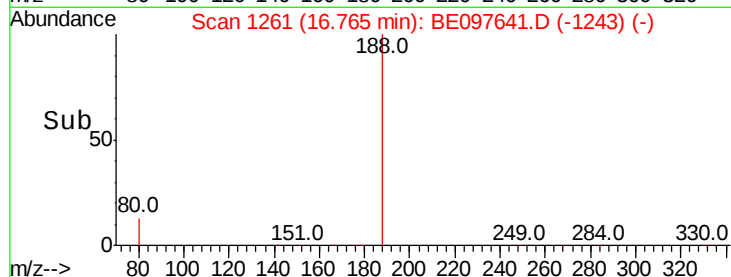
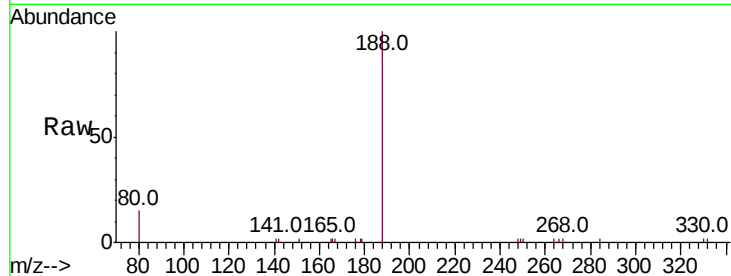
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW30211-20180912DL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	7273		
94	0.0	3.9	5.9#	
80	14.9	3.6	5.4#	

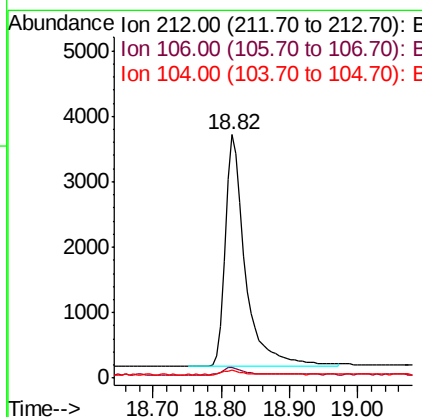
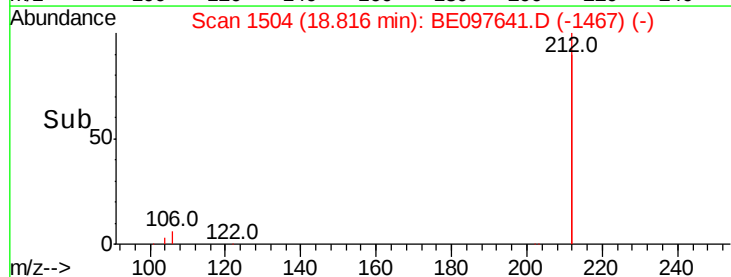
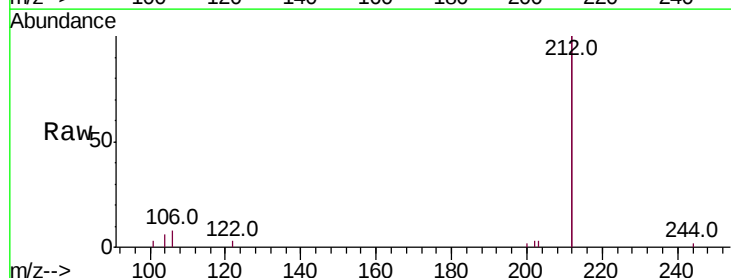
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#25
Fluoranthene-d10
Concen: 0.079 ng
RT: 18.82 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BE097641.D
Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	7344		
106	3.4	2.8	4.2	
104	2.0	1.6	2.4	





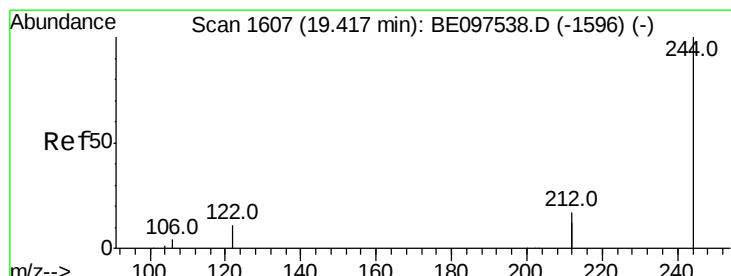
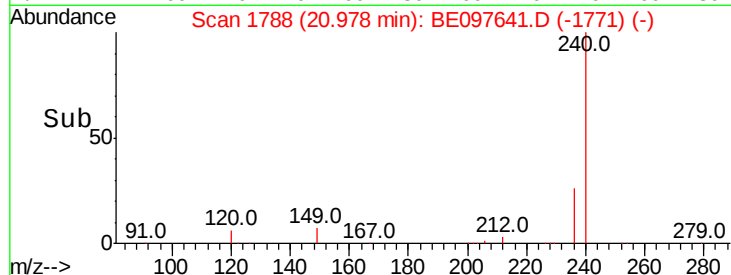
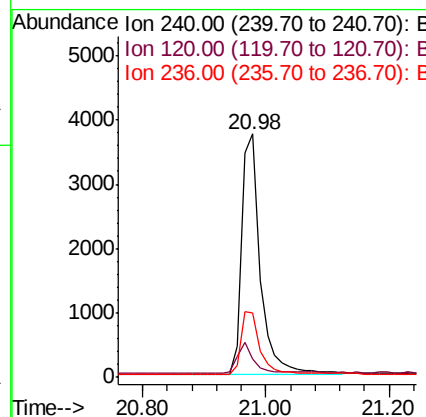
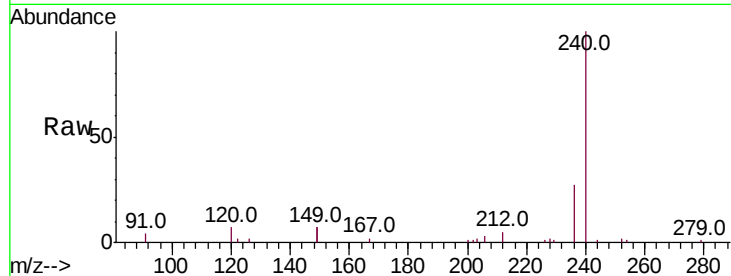
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BE097641.D
 Acq: 22 Sep 2018 9:57

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW302I1-20180912DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.5	8.3
236	26.5	20.7	31.1

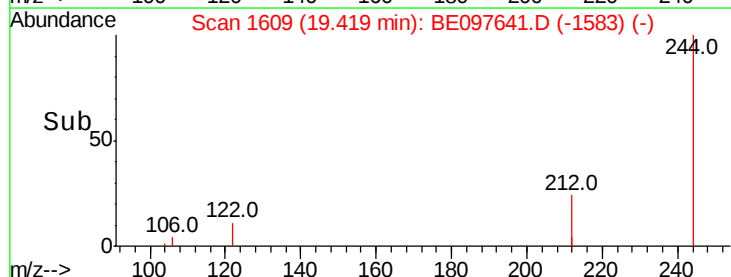
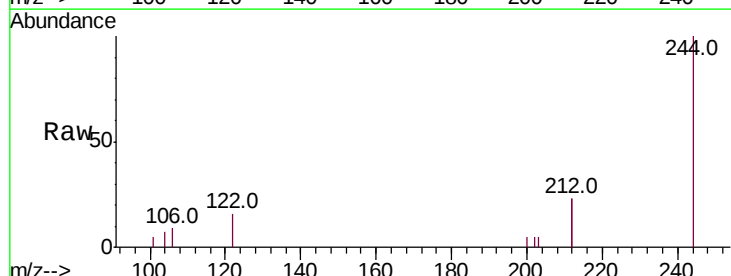
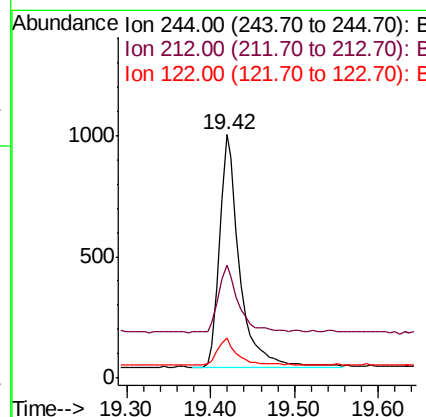
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#29
 Terphenyl-d14
 Concen: 0.113 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097641.D
 Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	46.5	25.4	38.0#
122	16.3	8.1	12.1#





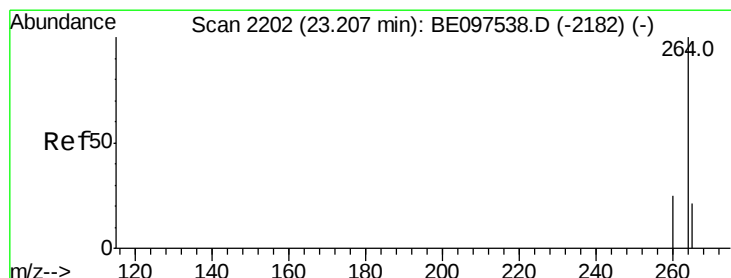
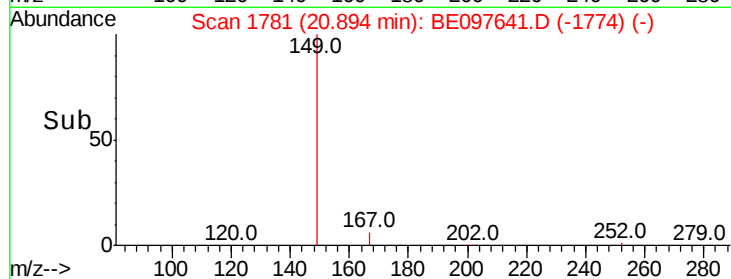
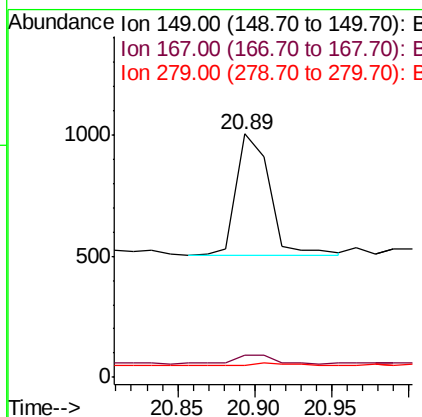
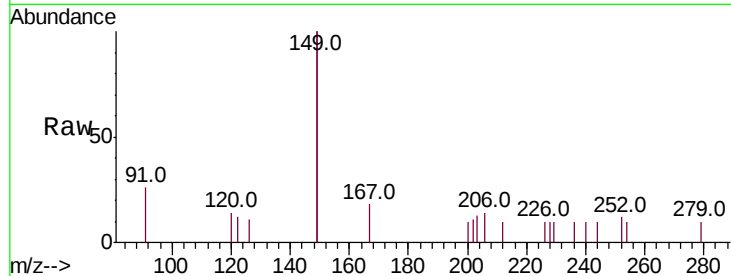
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.033 ng
 RT: 20.89 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BE097641.D
 Acq: 22 Sep 2018 9:57

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW302I1-20180912DL

Tot Ion	Ratio	Lower	Upper
149	100		
167	8.2	5.4	8.0#
279	2.0	0.7	1.1#

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:31:05 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: BE097641.D
 Acq: 22 Sep 2018 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	28.9	22.8	34.2

