

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097545.D
 Acq On : 19 Sep 2018 18:09
 Operator : SJ/JU
 Sample : J4958-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914

Manual Integrations
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Sohil
 9/20/2018 3:34:14 PM

Quant Time: Sep 20 05:27:02 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	748	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3235	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	1601	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	4331	0.40	ng	0.01
27) Chrysene-d12	20.97	240	7483	0.40	ng	0.00
34) Perylene-d12	23.21	264	8516	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	323	0.14	ng	0.01
5) Phenol-d6	6.64	99	184m	0.06	ng	0.05
8) Nitrobenzene-d5	8.54	82	986	0.39	ng	0.02
11) 2-Methylnaphthalene-d10	11.73	152	1689	0.38	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	257	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3327	0.59	ng	0.00
25) Fluoranthene-d10	18.80	212	24117	0.43	ng	0.00
29) Terphenyl-d14	19.42	244	7258	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	1263	0.050	ng	Qvalue # 98

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

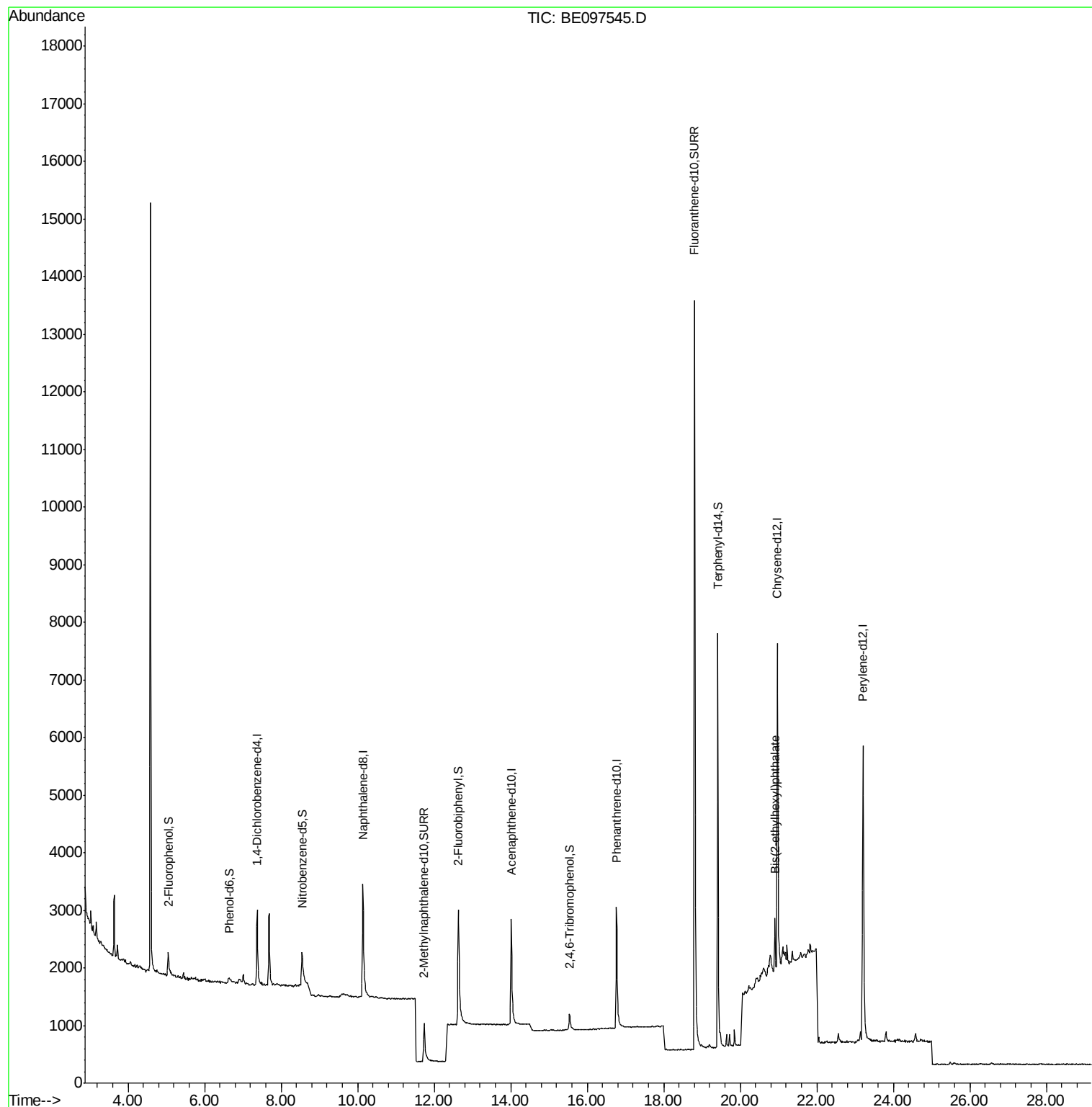
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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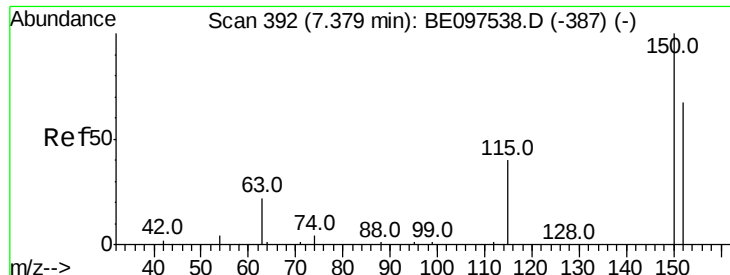
Instrument :
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#1

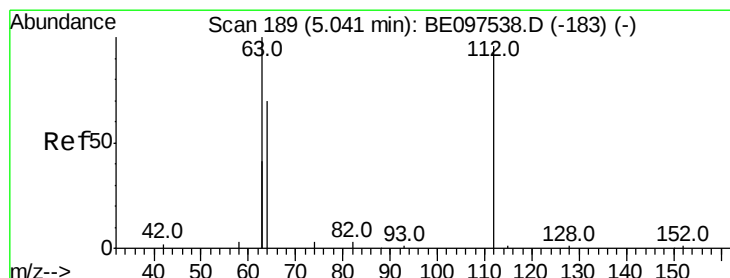
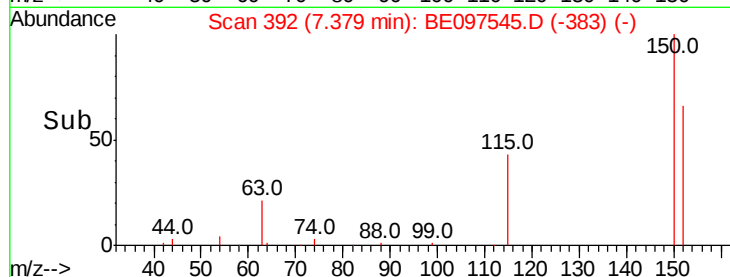
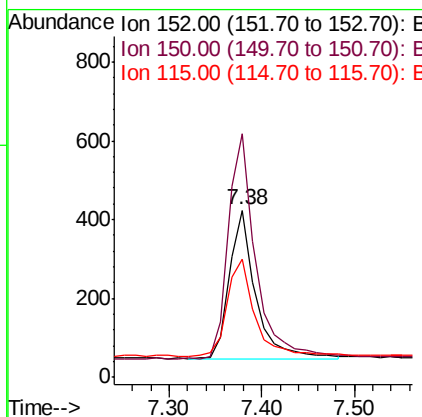
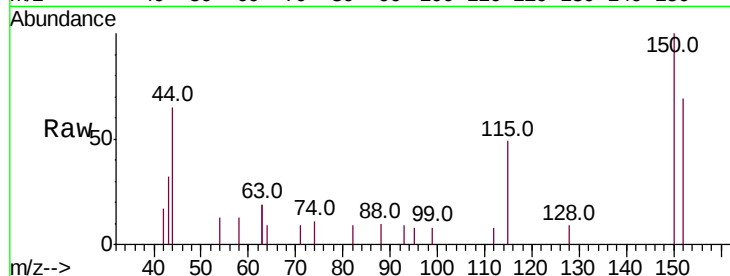
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Instrument :
BNA_E
ClientSampleId :
BPSI-TT-MW308D-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	117.2	175.8
115	71.0	57.0	85.6

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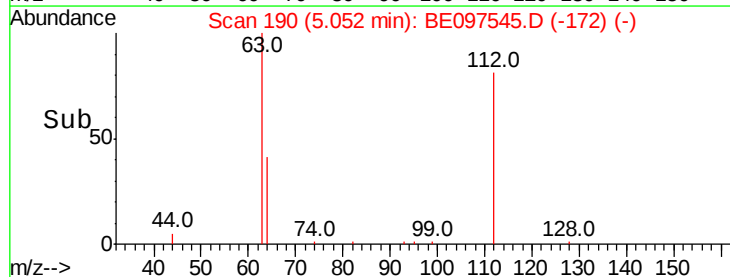
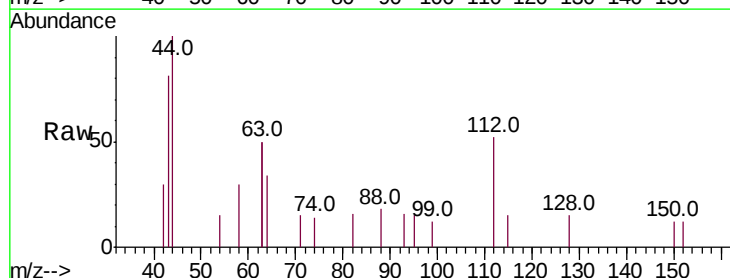
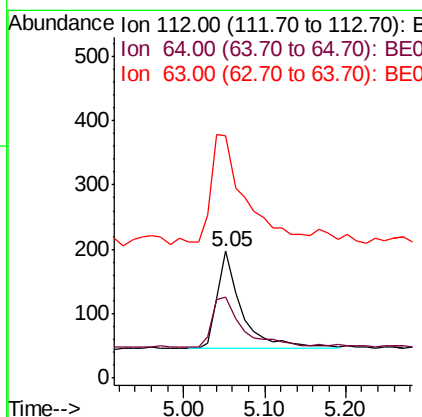
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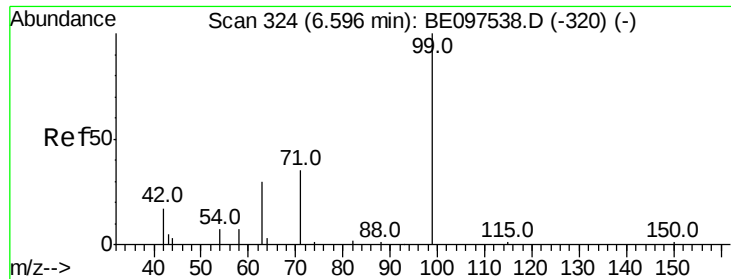


#4

2-Fluorophenol
Concen: 0.144 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097545.D
Acq: 19 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	60.1	90.1
63	149.5	116.8	175.2





#5

Phenol-d6

Concen: 0.064 ng/ml

RT: 6.64 min Scan# 328

Delta R.T. 0.05 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

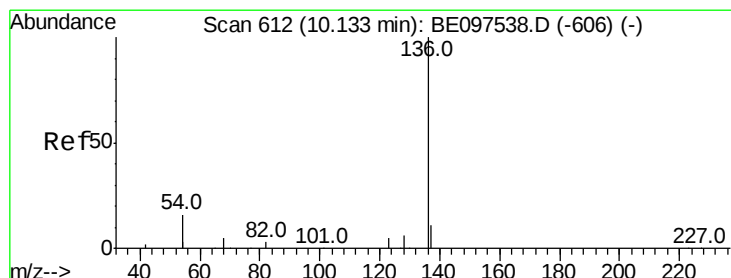
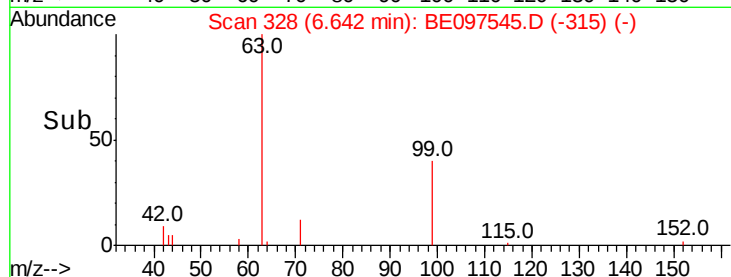
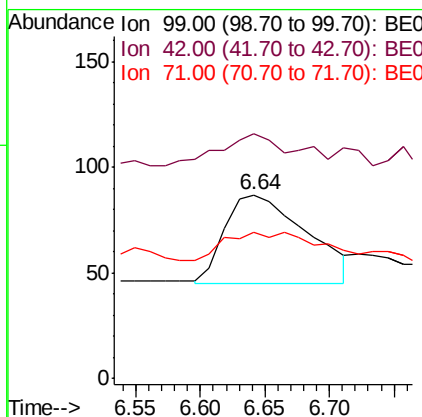
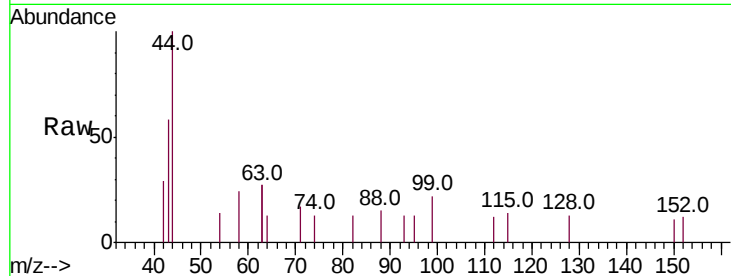
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Tot Ion:	99	Resp:	184
Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.2	30.2
71	0.0	28.4	42.6#

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

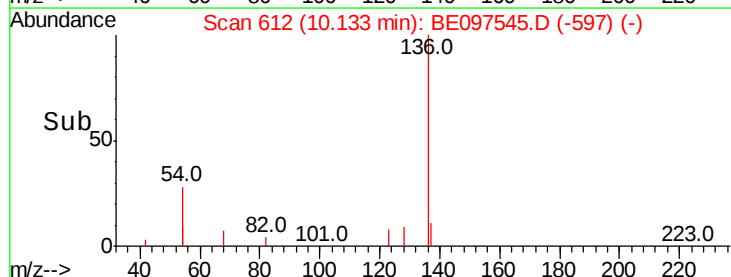
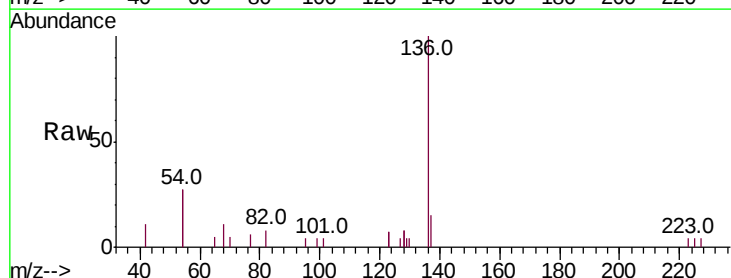
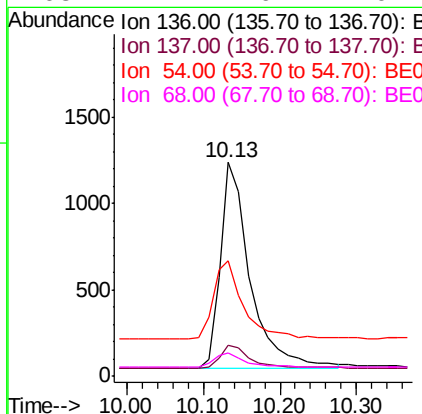
RT: 10.13 min Scan# 612

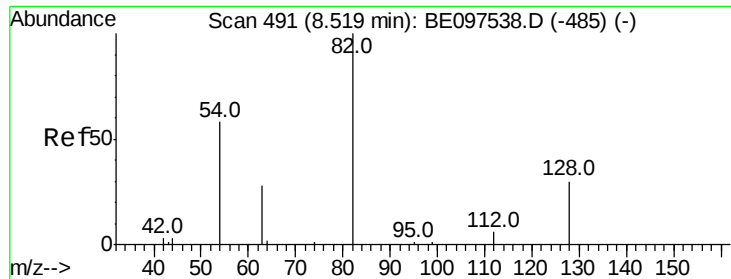
Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Tgt Ion:	136	Resp:	3235
Ion	Ratio	Lower	Upper
136	100		
137	14.6	9.5	14.3#
54	54.2	29.1	43.7#
68	11.1	6.2	9.2#





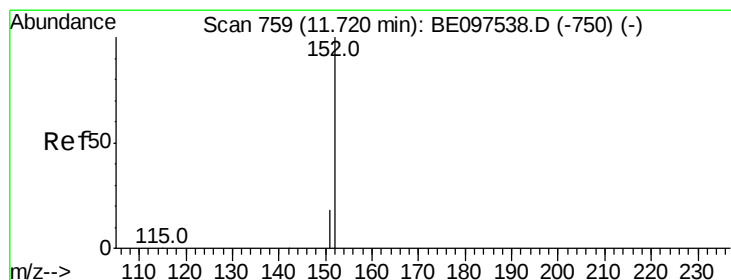
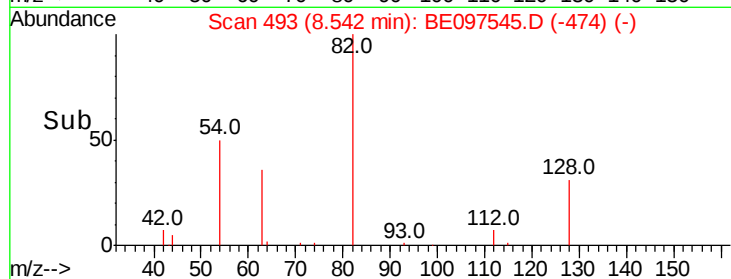
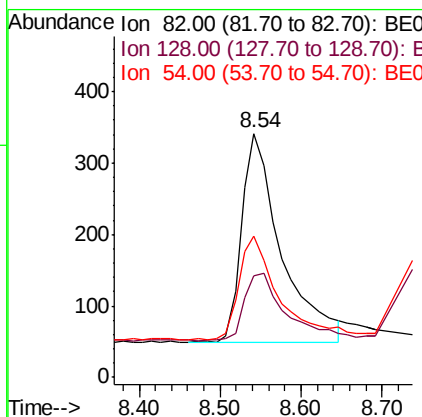
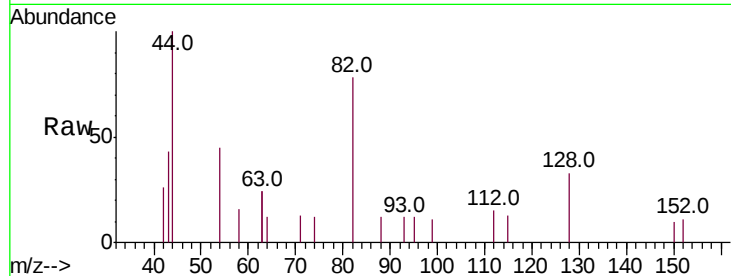
#8
 Nitrobenzene-d5
 Concen: 0.395 ng
 RT: 8.54 min Scan# 493
 Delta R.T. 0.02 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	24.0	36.0#
54	57.8	40.0	60.0

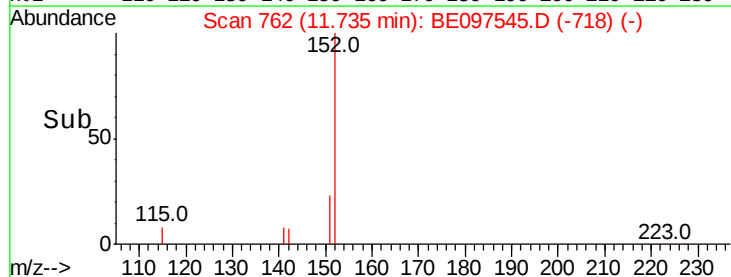
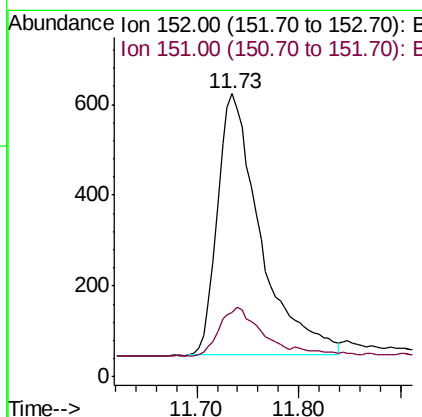
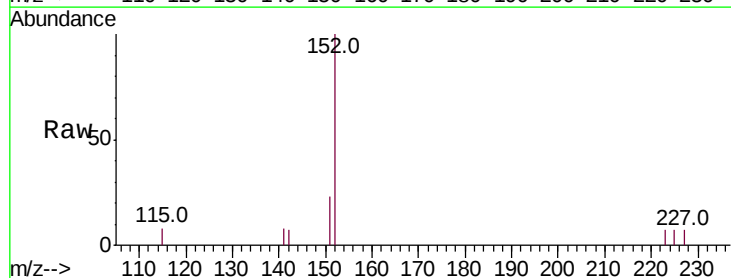
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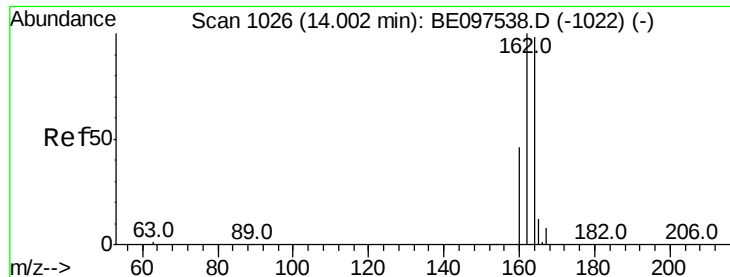
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#11
 2-Methylnaphthalene-d10
 Concen: 0.379 ng
 RT: 11.73 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	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: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

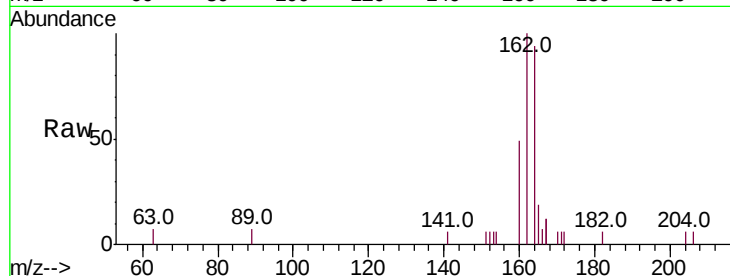
ClientSampleID :

BPSI-TT-MW308D-20180914

Tot Ion:	164	Resp:	1601
Ion	Ratio	Lower	Upper
164	100		
162	106.8	83.1	124.7
160	52.0	37.1	55.7

Manual Integrations
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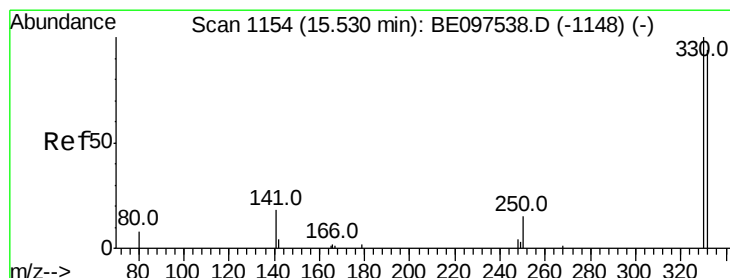
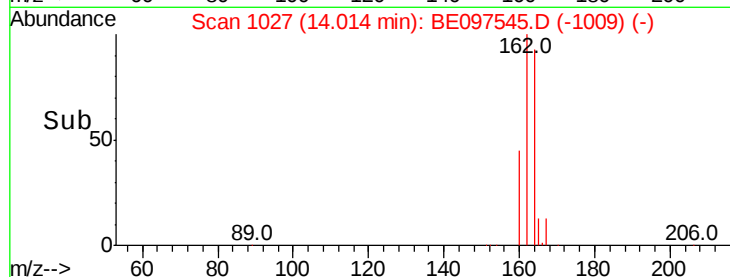
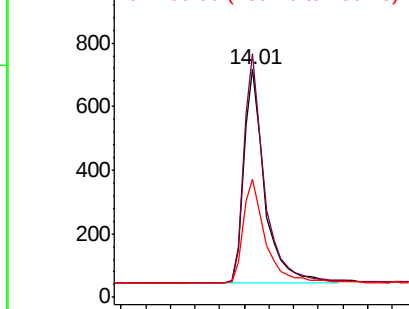


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.422 ng

RT: 15.53 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

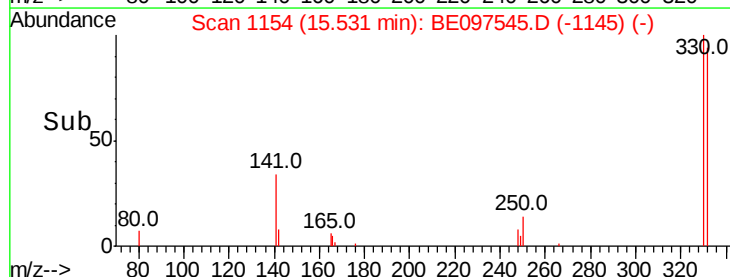
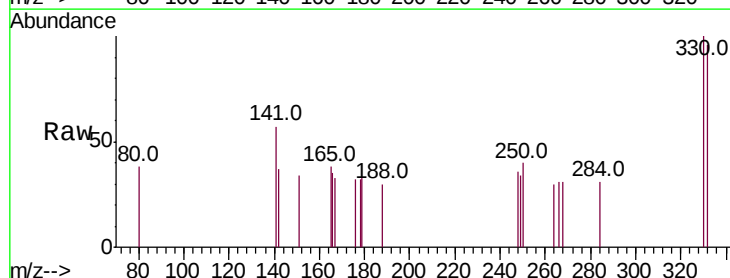
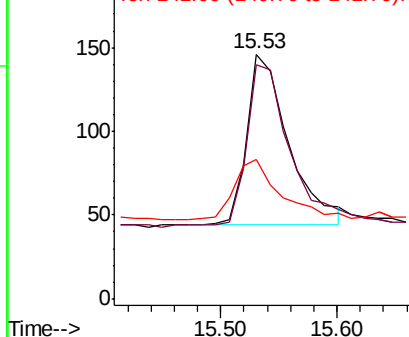
Tgt Ion:	330	Resp:	257
Ion	Ratio	Lower	Upper
330	100		
332	95.3	152.7	229.1#
141	37.7	33.7	50.5

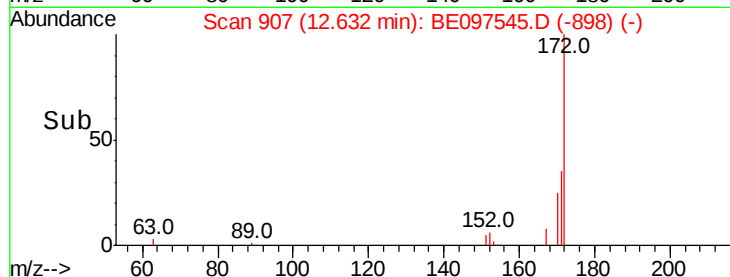
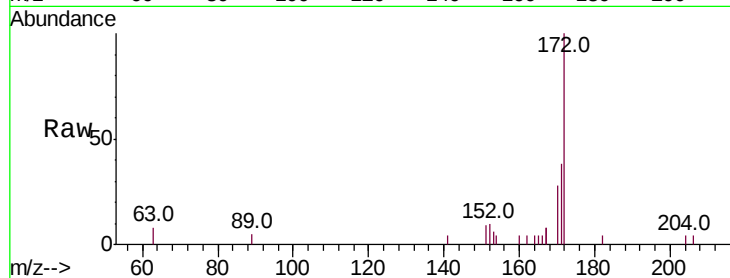
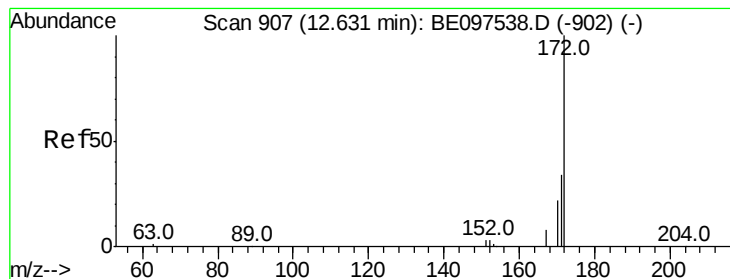
Abundance

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: 0.588 ng

RT: 12.63 min Scan# 907

Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Tot Ion:	172	Resp:	3327
Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	27.9	21.8	32.8

Instrument :

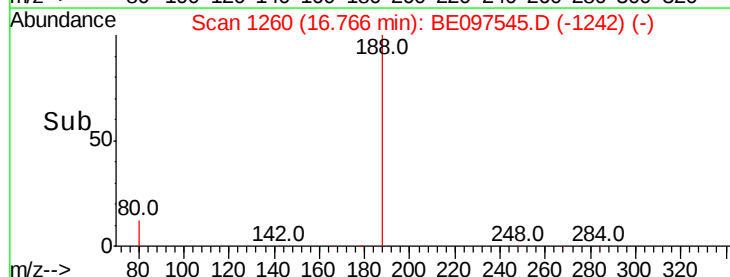
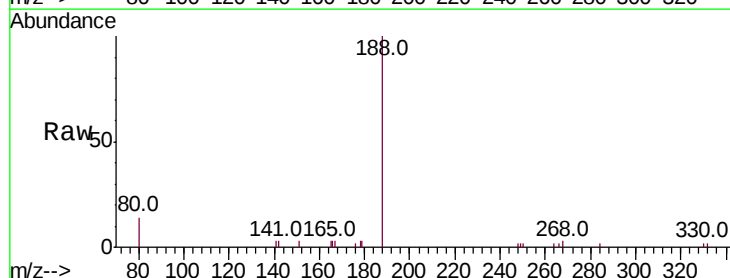
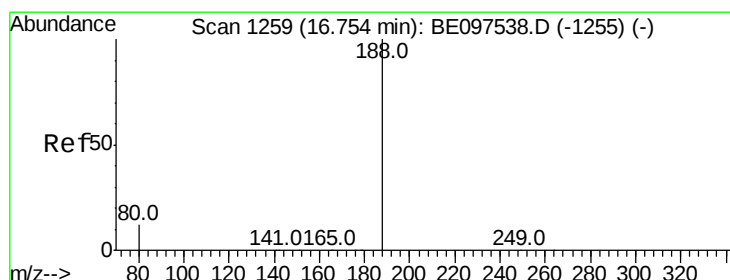
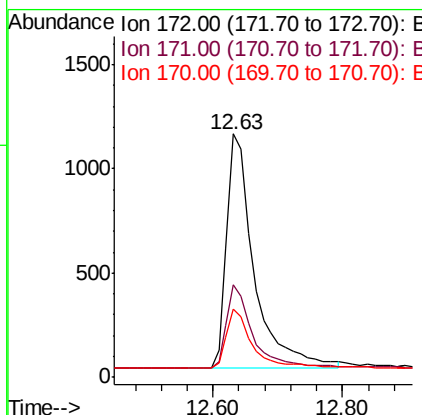
BNA_E

ClientSampleId :

BPSI-TT-MW308D-20180914

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#19

Phenanthrene-d10

Concen: 0.400 ng

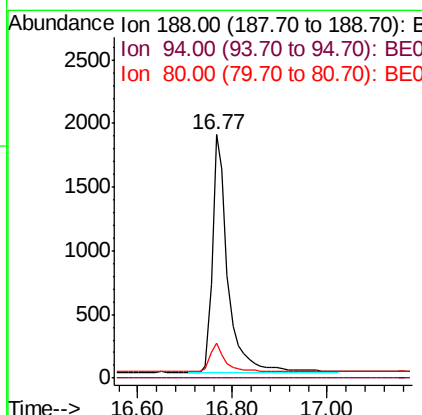
RT: 16.77 min Scan# 1260

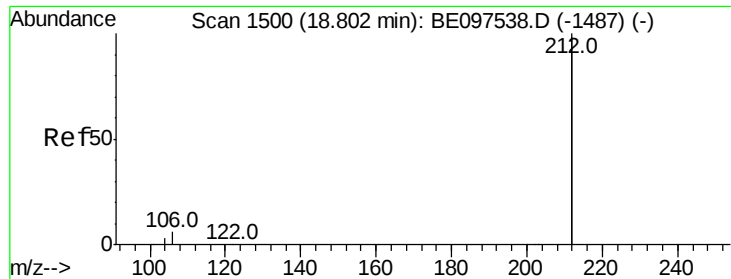
Delta R.T. 0.01 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Tgt Ion:	188	Resp:	4331
Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.4	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.435 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

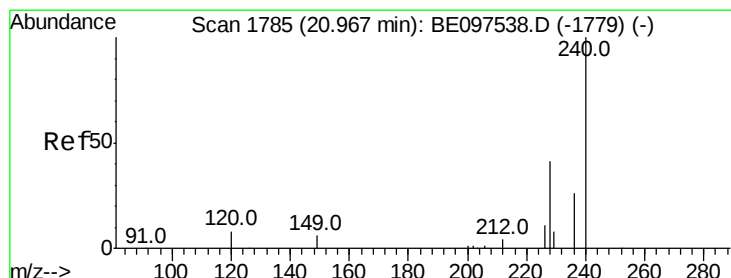
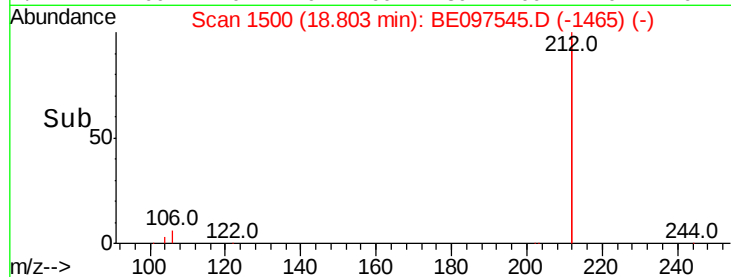
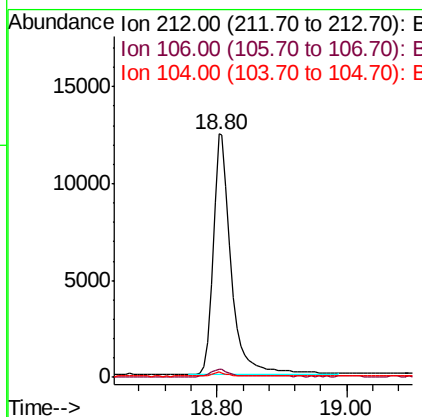
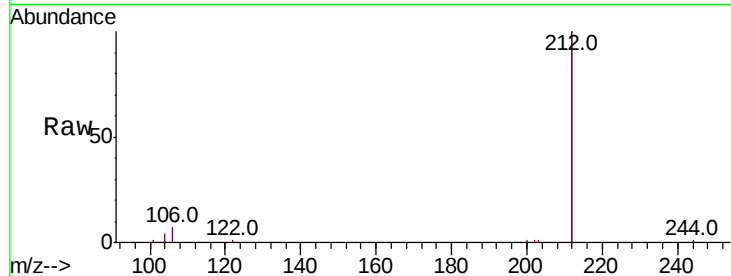
ClientSampleId :

BPSI-TT-MW308D-20180914

Tot Ion:	212	Resp:	24117
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

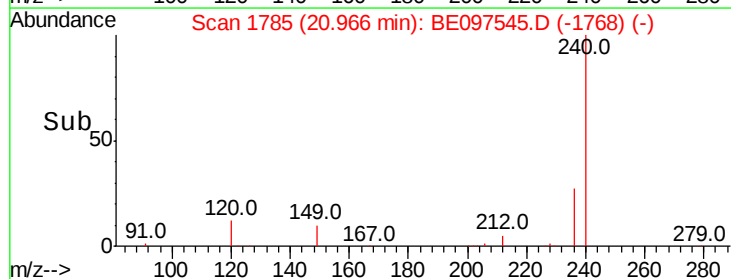
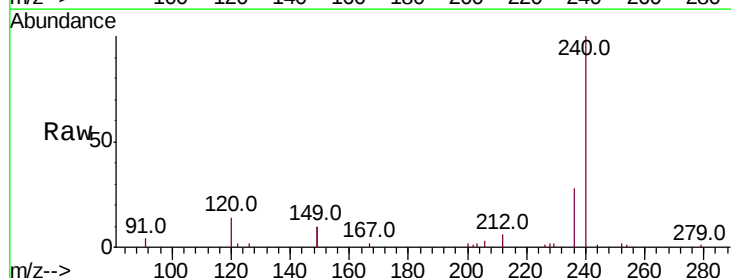
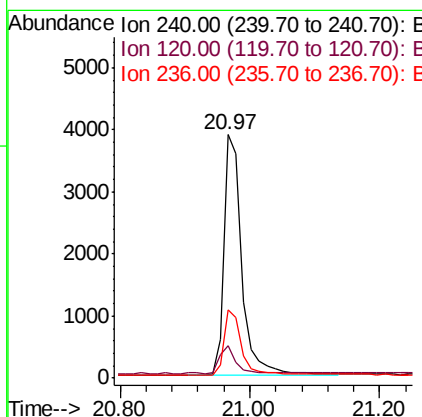
RT: 20.97 min Scan# 1785

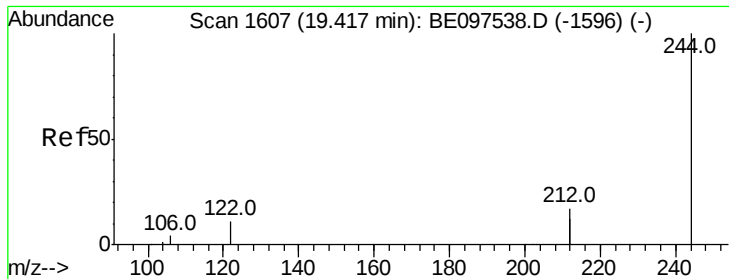
Delta R.T. -0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Tgt Ion:	240	Resp:	7483
Ion Ratio	Lower	Upper	
240	100		
120	13.6	5.5	8.3#
236	28.1	20.7	31.1





#29

Terphenyl-d14

Concen: 0.530 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

Instrument :

BNA_E

ClientSampleId :

BPSI-TT-MW308D-20180914

Tot Ion:244 Resp: 7258

Ion Ratio Lower Upper

244 100

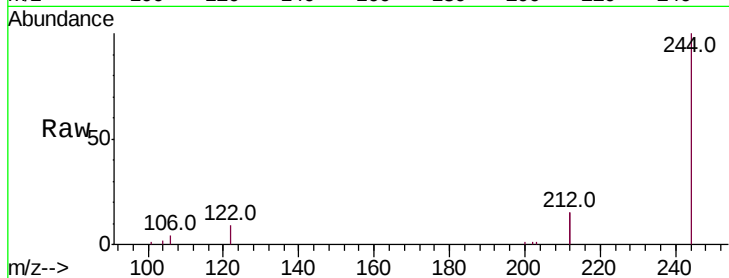
212 30.5 25.4 38.0

122 9.3 8.1 12.1

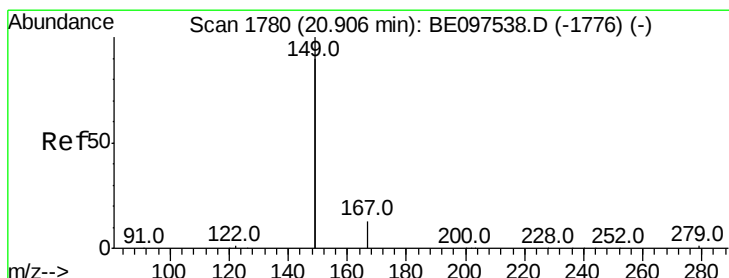
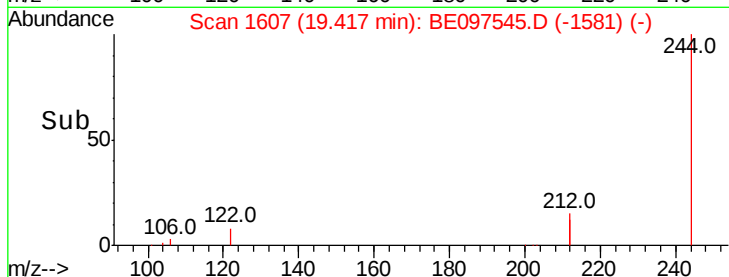
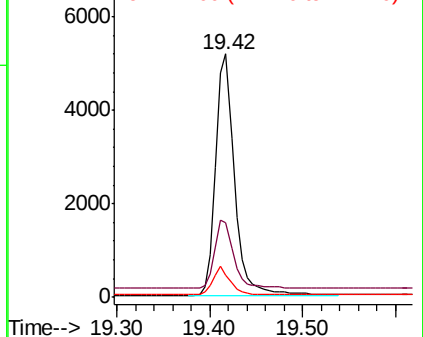
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

RT: 20.91 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BE097545.D

Acq: 19 Sep 2018 18:09

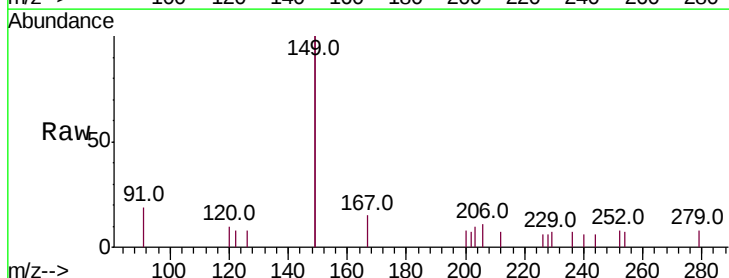
Tgt Ion:149 Resp: 1263

Ion Ratio Lower Upper

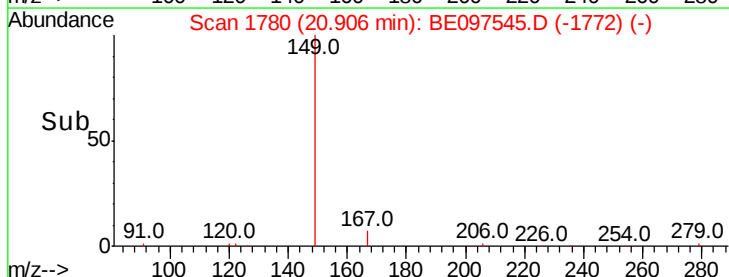
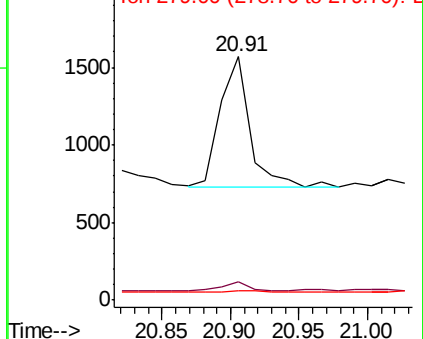
149 100

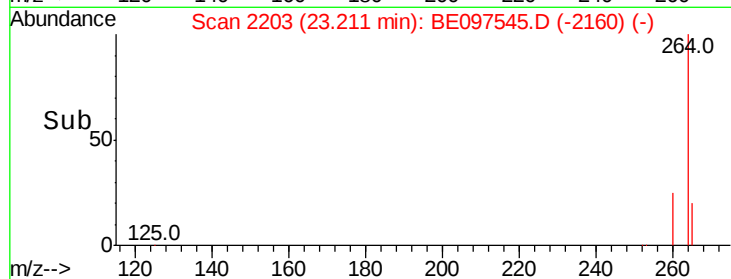
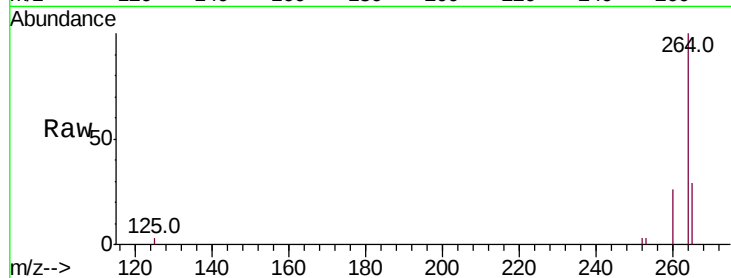
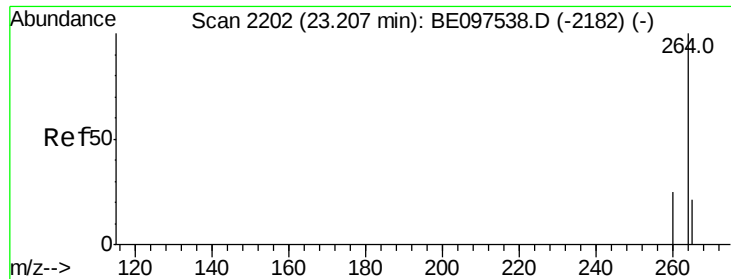
167 5.9 5.4 8.0

279 1.3 0.7 1.1#



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
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097545.D
 Acq: 19 Sep 2018 18:09

Instrument :
 BNA_E
 ClientSampleId :
 BPSI-TT-MW308D-20180914

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	29.0	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:14 PM

