

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097622.D
 Acq On : 21 Sep 2018 21:37
 Operator : SJ/JU
 Sample : J4954-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ123S-20180914

Manual Integrations
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Sohil
 9/24/2018 8:30:11 AM

Quant Time: Sep 22 04:42:37 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	654	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	2901	0.40	ng	0.03
13) Acenaphthene-d10	14.01	164	2021	0.40	ng	0.01
19) Phenanthrene-d10	16.77	188	6553	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8361	0.40	ng	0.00
34) Perylene-d12	23.21	264	8156	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	343	0.18	ng	0.01
5) Phenol-d6	6.70	99	211m	0.08	ng	0.09
8) Nitrobenzene-d5	8.59	82	736m	0.33	ng	0.06
11) 2-Methylnaphthalene-d10	11.75	152	1874	0.47	ng	0.04
14) 2,4,6-Tribromophenol	15.52	330	474	0.57	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	3689	0.52	ng	0.02
25) Fluoranthene-d10	18.80	212	35825	0.43	ng	0.00
29) Terphenyl-d14	19.41	244	8384	0.55	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	4458	0.137	ng	Qvalue 99

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

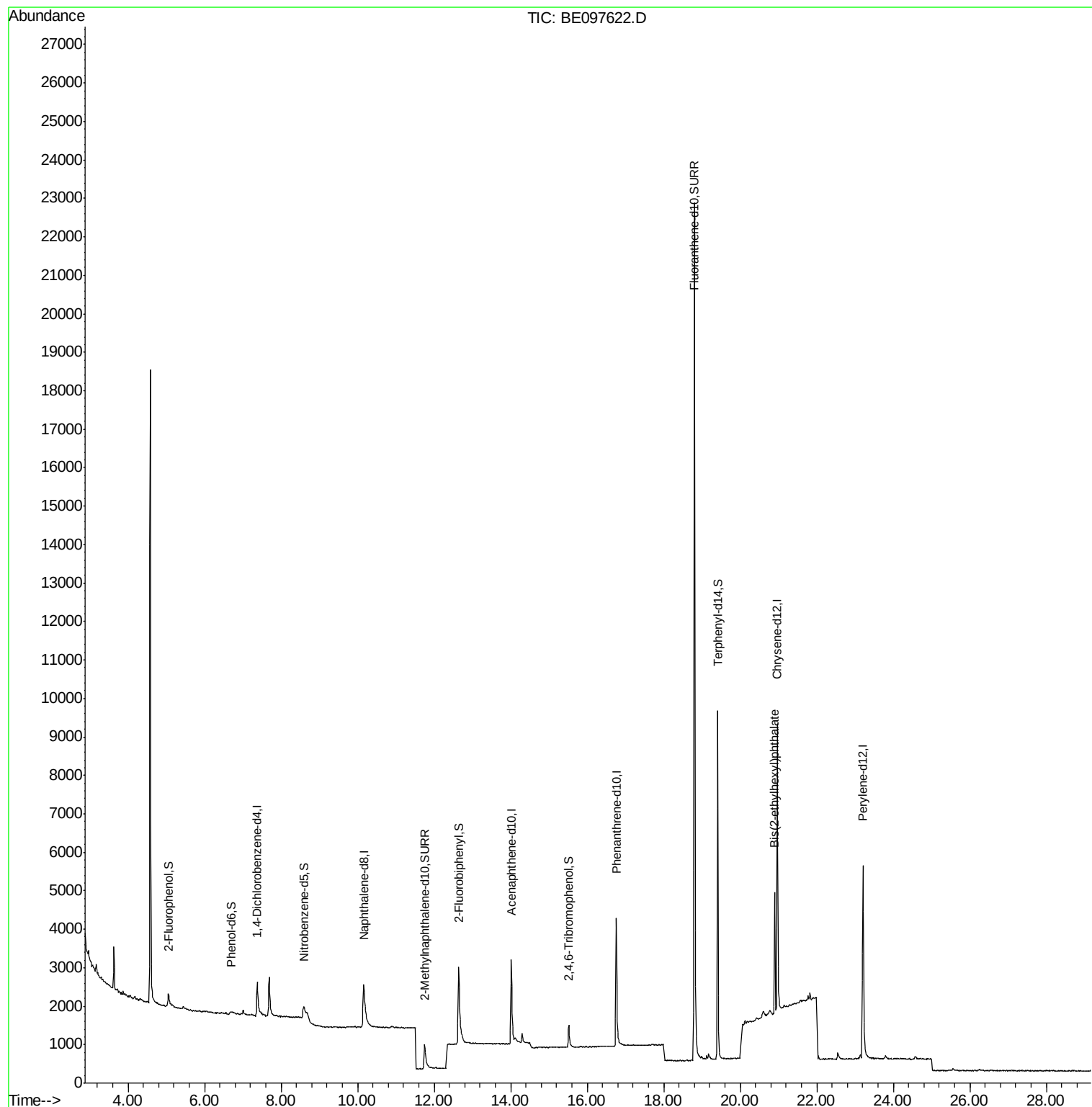
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097622.D
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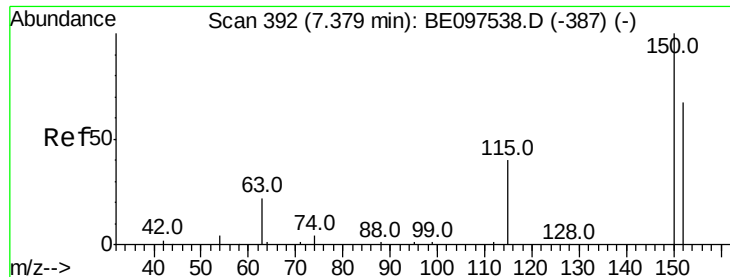
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 10:54:43 2018
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#1

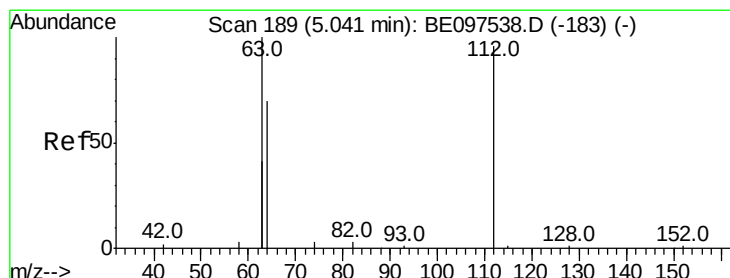
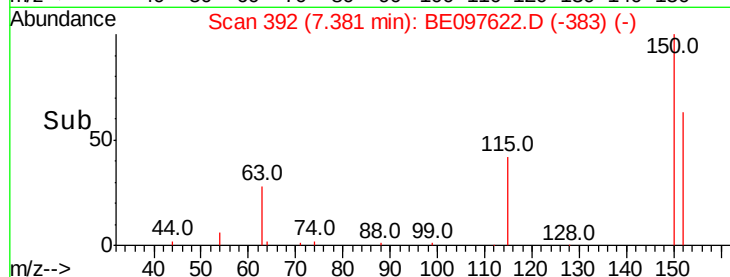
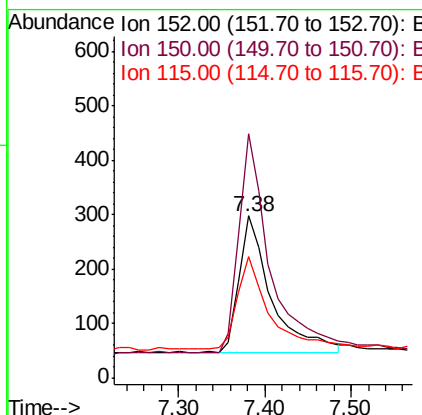
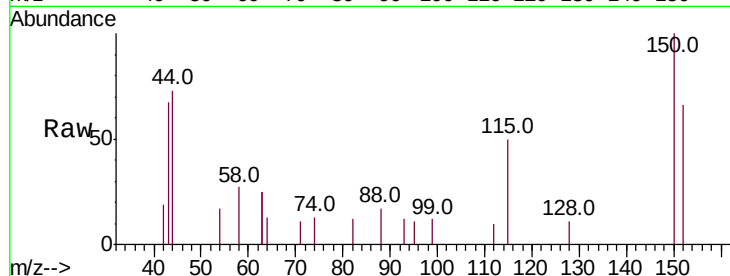
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Instrument :
BNA_E
ClientSampleId :
SA-PZ123S-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	117.2	175.8
115	74.7	57.0	85.6

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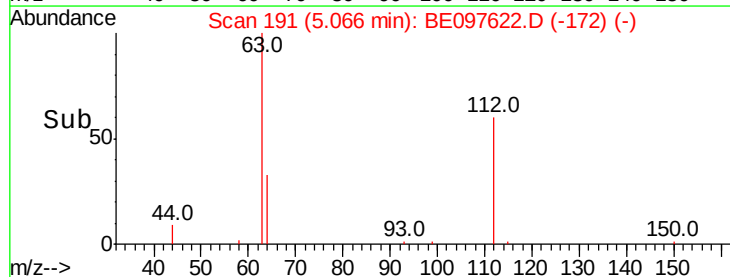
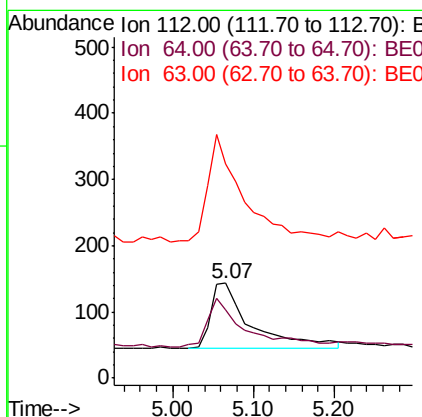
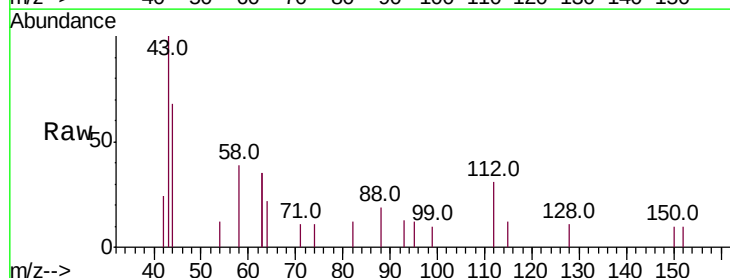
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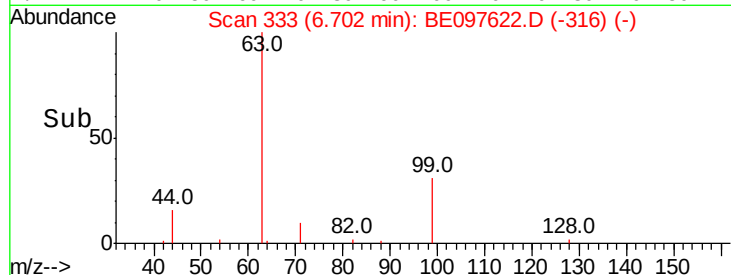
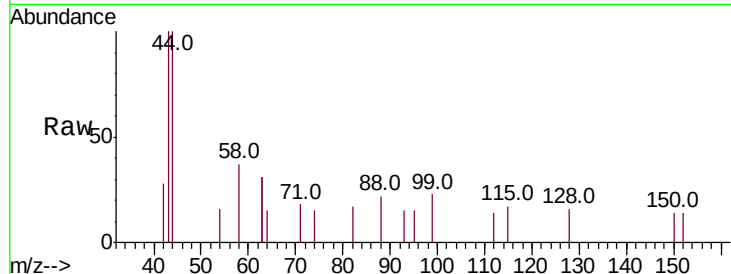
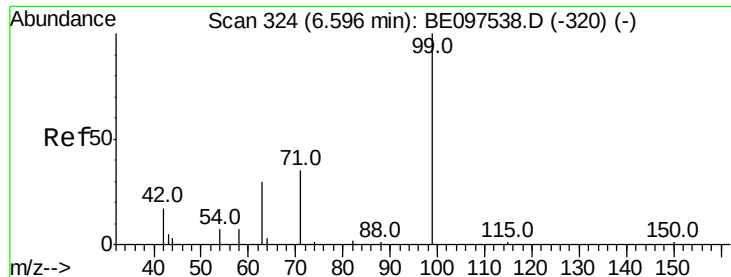


#4

2-Fluorophenol
Concen: 0.175 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	60.1	90.1
63	146.9	116.8	175.2





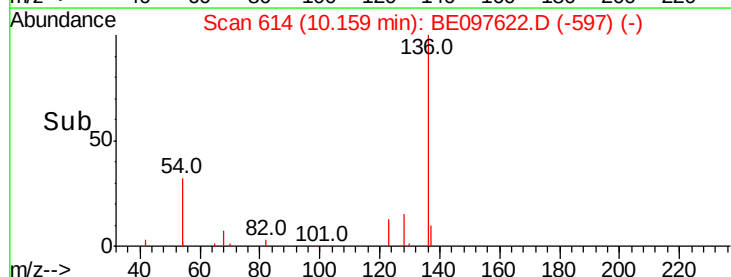
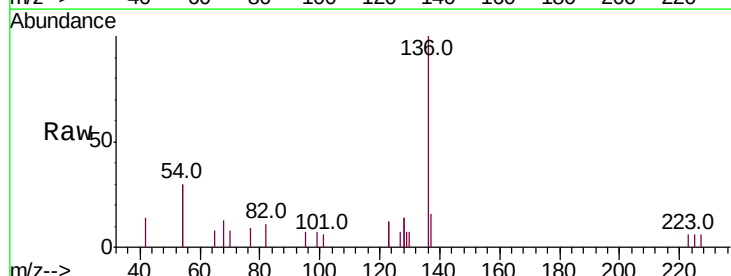
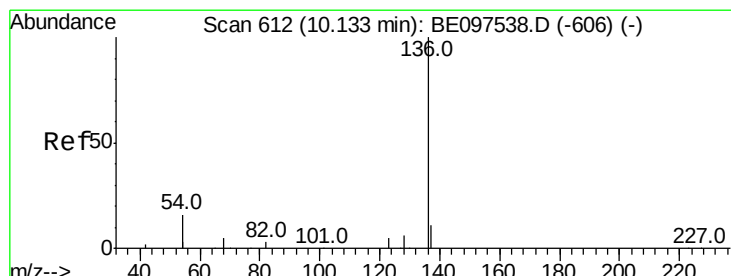
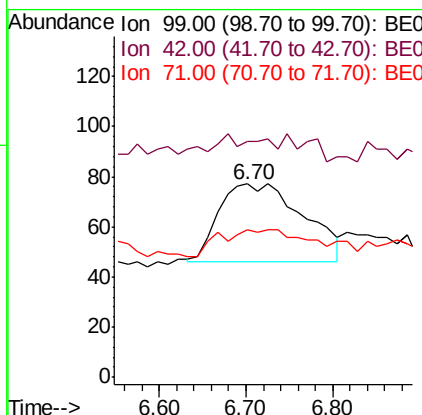
#5
Phenol-d6
Concen: 0.084 ng/ml
RT: 6.70 min Scan# 333
Delta R.T. 0.09 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Tot Ion:	99	Resp:	211
Ion Ratio	Lower	Upper	
99	100		
42	0.0	20.2	30.2#
71	0.0	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
SA-PZ123S-20180914

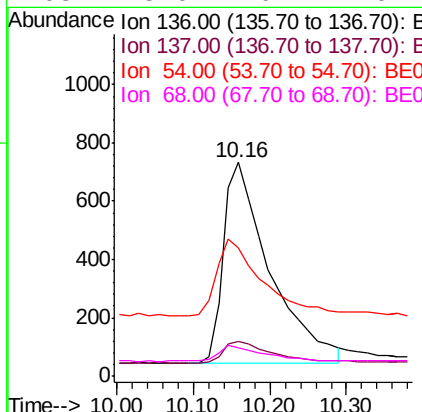
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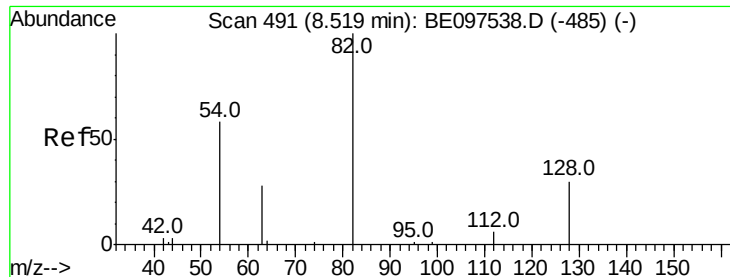
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#7
Naphthalene-d8
Concen: 0.400 ng/ml
RT: 10.16 min Scan# 614
Delta R.T. 0.03 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Tgt Ion:	136	Resp:	2901
Ion Ratio	Lower	Upper	
136	100		
137	16.0	9.5	14.3#
54	60.0	29.1	43.7#
68	13.0	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.328 ng/ml

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Instrument :

BNA_E

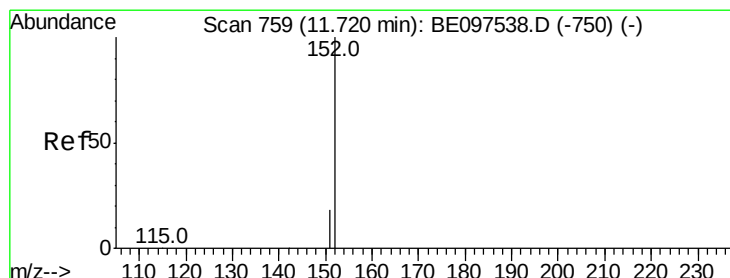
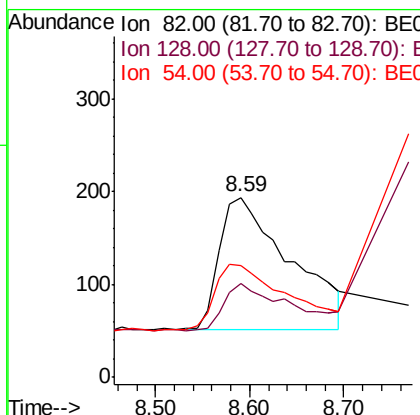
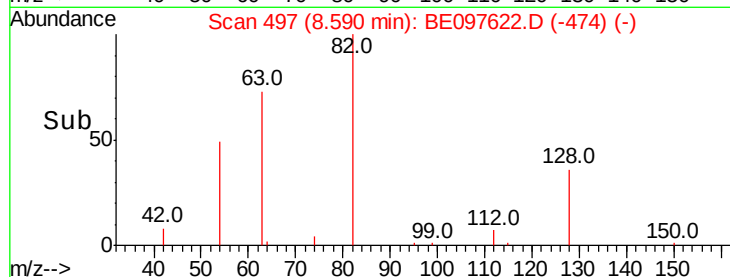
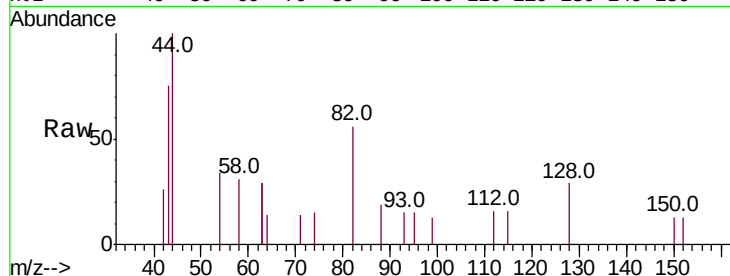
ClientSampleId :

SA-PZ123S-20180914

Tot Ion:	82	Resp:	736
Ion Ratio	Lower	Upper	
82	100		
128	52.1	24.0	36.0#
54	61.9	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.469 ng/ml

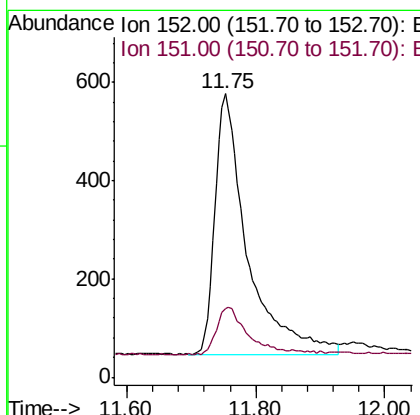
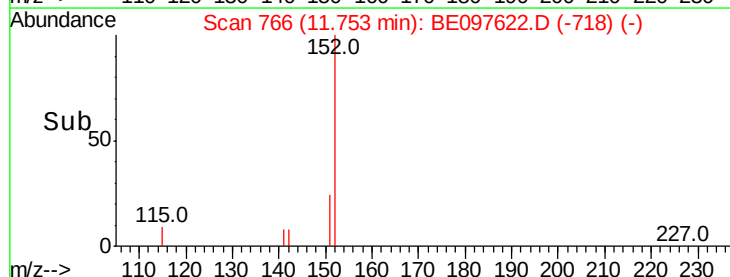
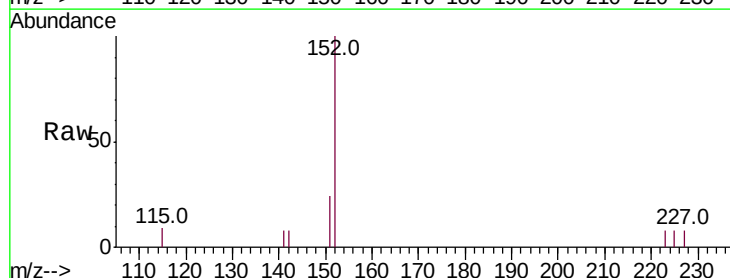
RT: 11.75 min Scan# 766

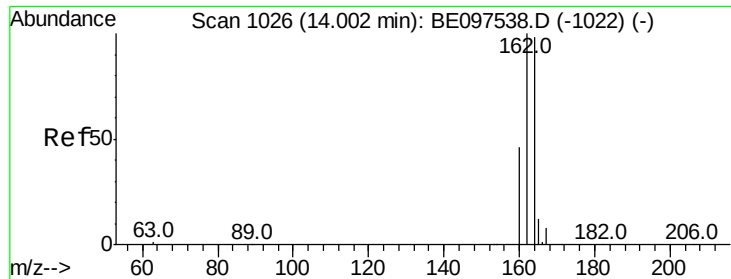
Delta R.T. 0.04 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Tgt Ion:	152	Resp:	1874
Ion Ratio	Lower	Upper	
152	100		
151	16.9	15.4	23.0





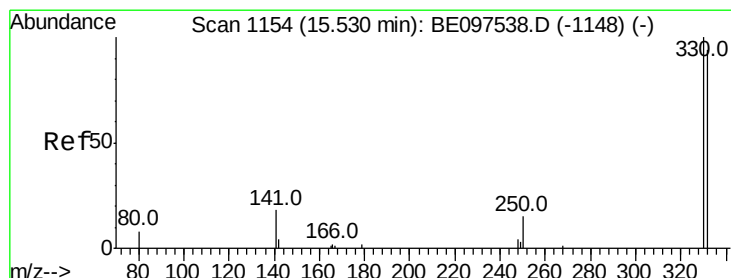
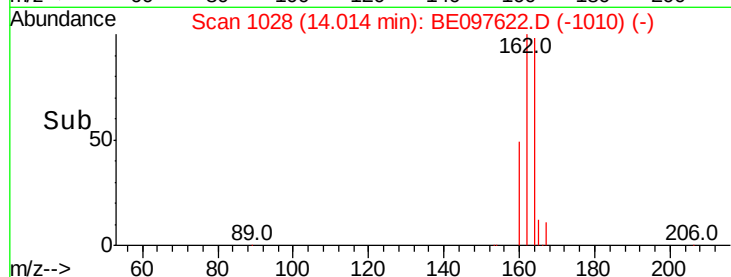
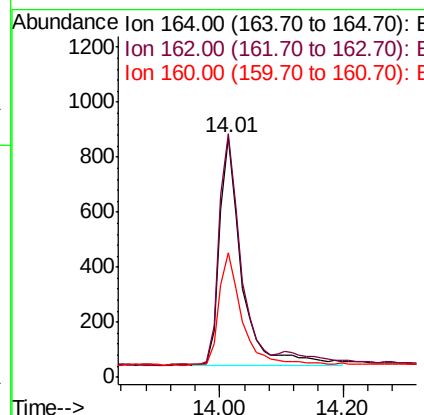
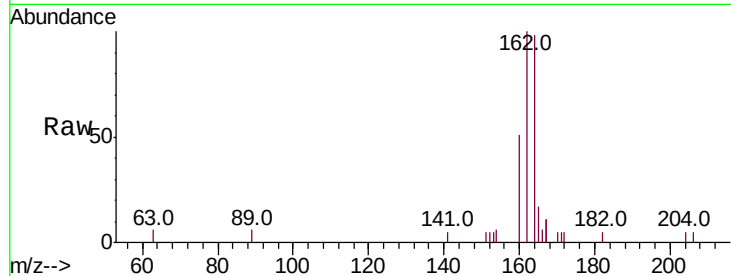
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097622.D
 Acq: 21 Sep 2018 21:37

Instrument :
 BNA_E
 ClientSampleId :
 SA-PZ123S-20180914

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.1	124.7
160	52.0	37.1	55.7

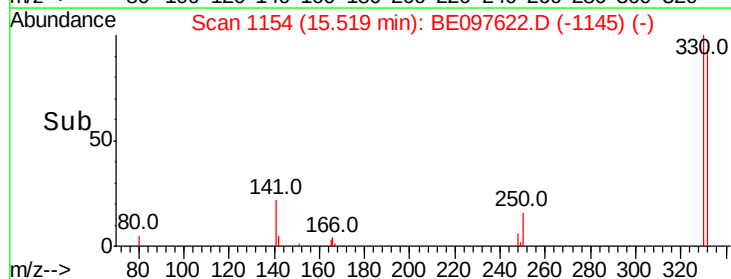
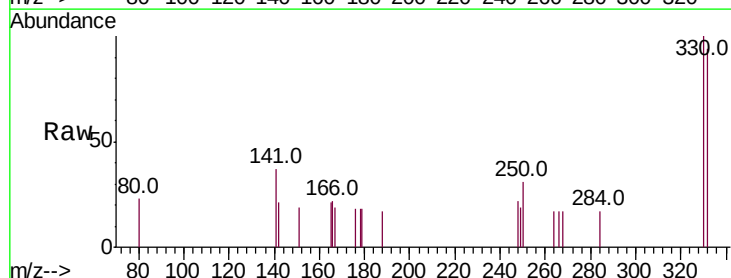
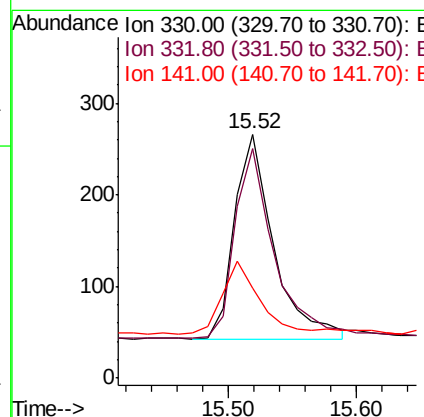
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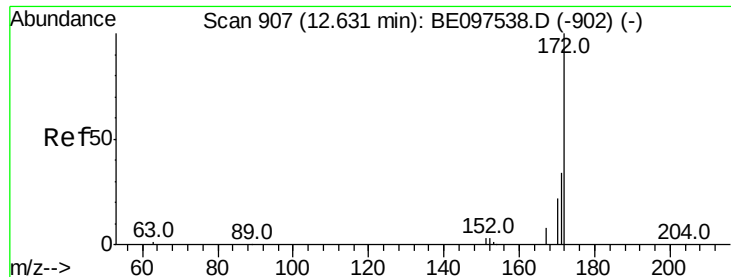
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#14
 2,4,6-Tribromophenol
 Concen: 0.569 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097622.D
 Acq: 21 Sep 2018 21:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.4	152.7	229.1#
141	35.0	33.7	50.5





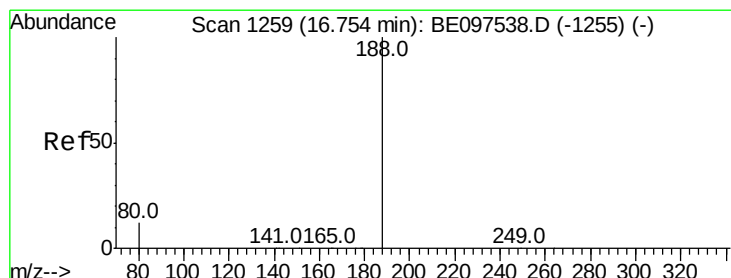
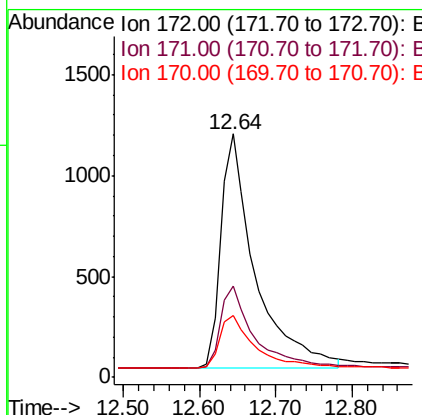
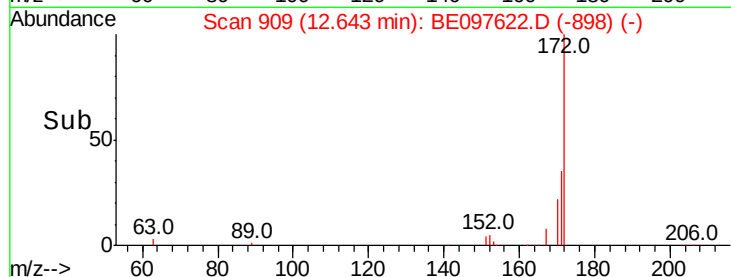
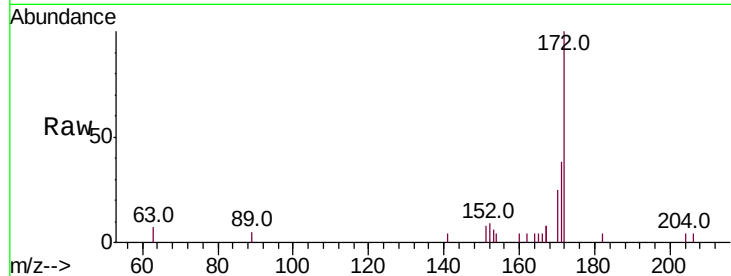
#15
2-Fluorobiphenyl
Concen: 0.517 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Instrument :
BNA_E
ClientSampleId :
SA-PZ123S-20180914

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.9	44.9
170	25.2	21.8	32.8

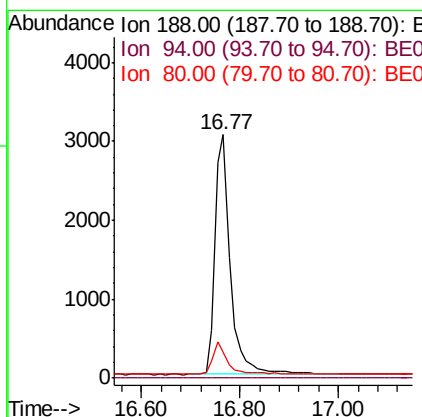
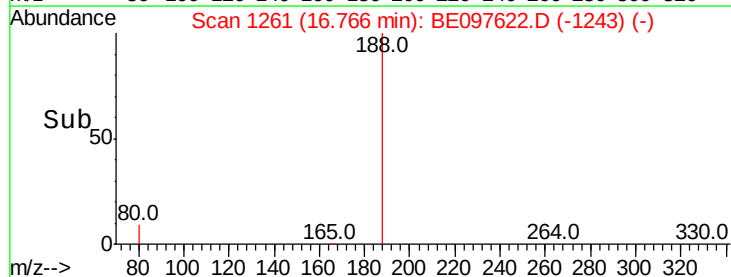
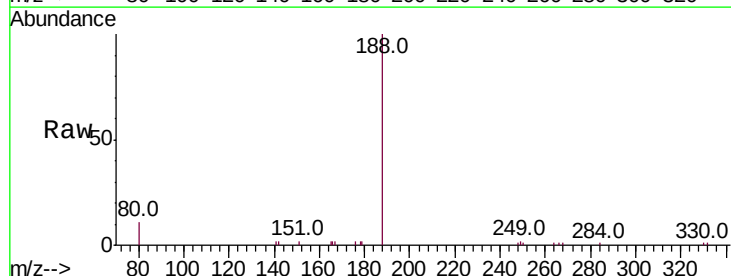
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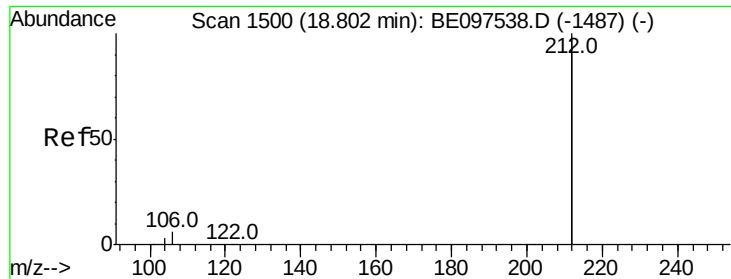
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097622.D
Acq: 21 Sep 2018 21:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.6	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.427 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Instrument :

BNA_E

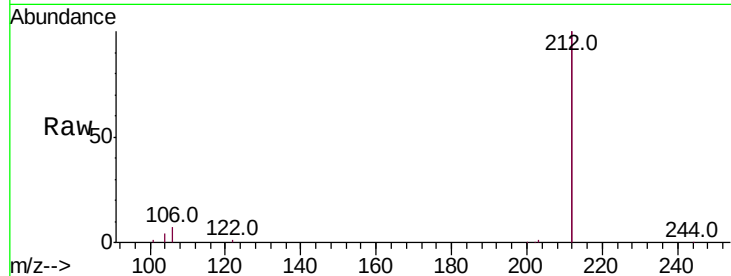
ClientSampleId :

SA-PZ123S-20180914

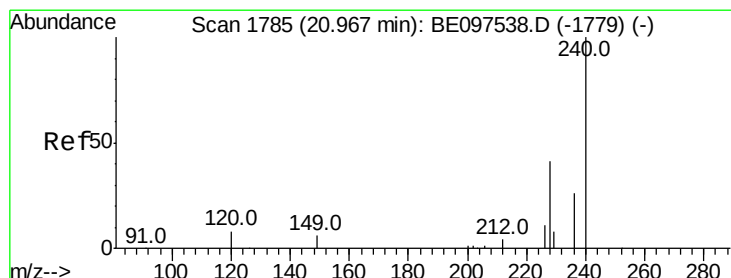
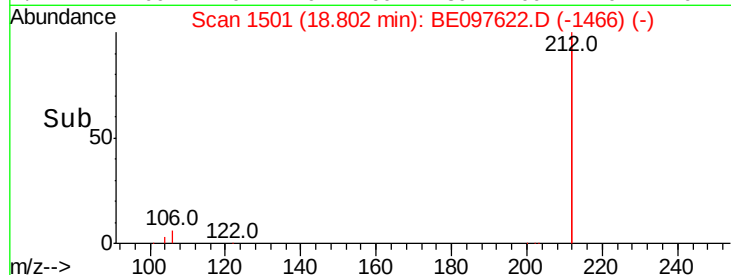
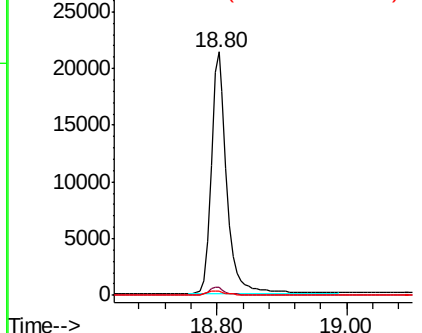
Tot Ion:	212	Resp:	35825
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

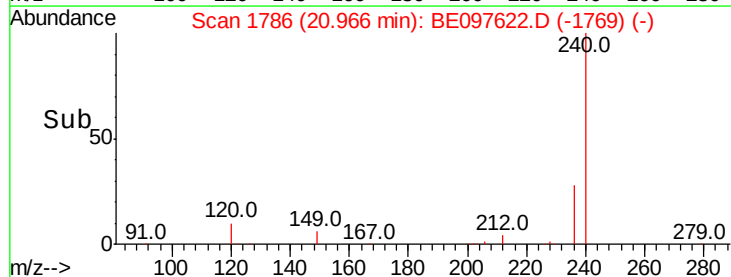
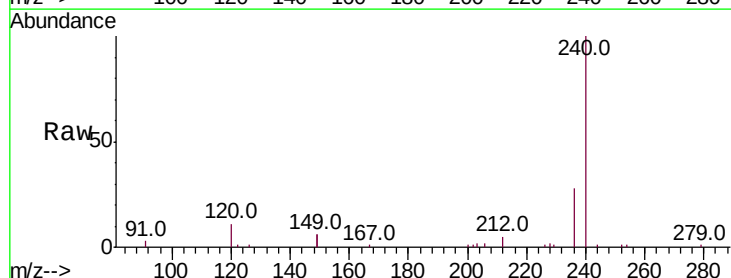
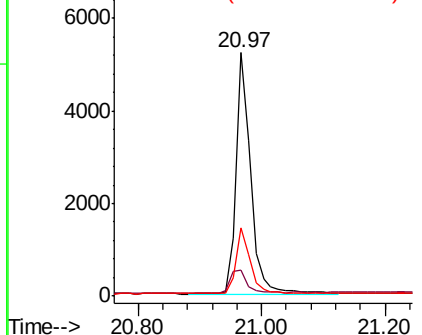
Delta R.T. -0.00 min

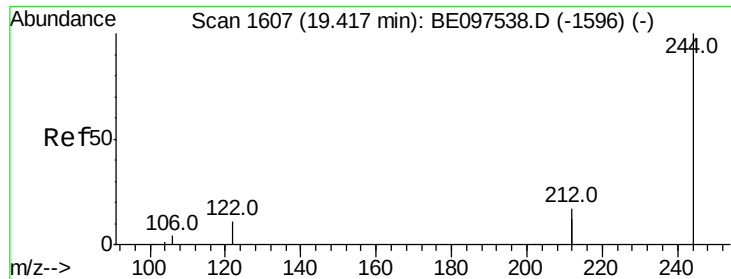
Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Tgt Ion:	240	Resp:	8361
Ion Ratio	Lower	Upper	
240	100		
120	10.9	5.5	8.3#
236	28.3	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.548 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Instrument :

BNA_E

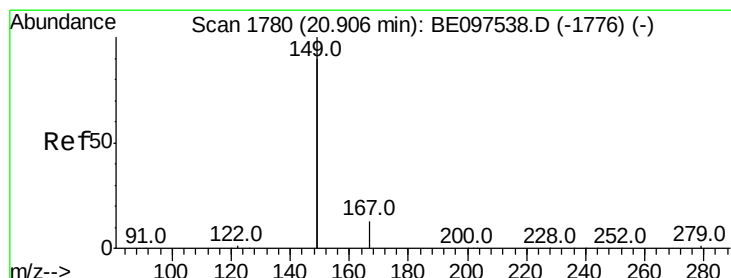
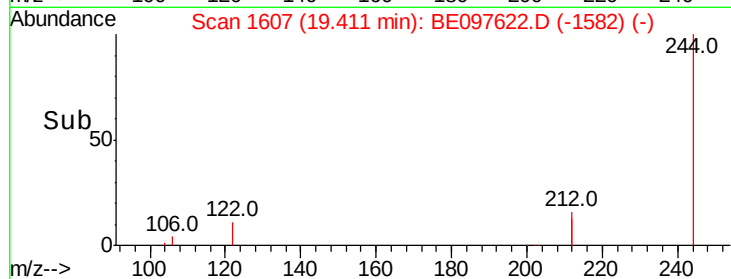
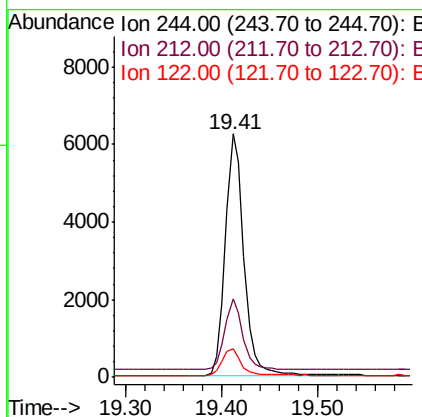
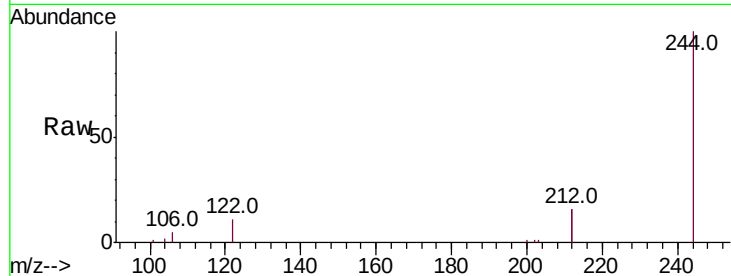
ClientSampleId :

SA-PZ123S-20180914

Tot Ion:	244	Resp:	8384
Ion Ratio	Lower	Upper	
244	100		
212	32.4	25.4	38.0
122	11.5	8.1	12.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.137 ng

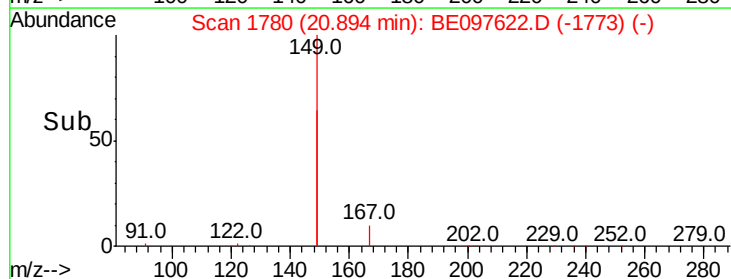
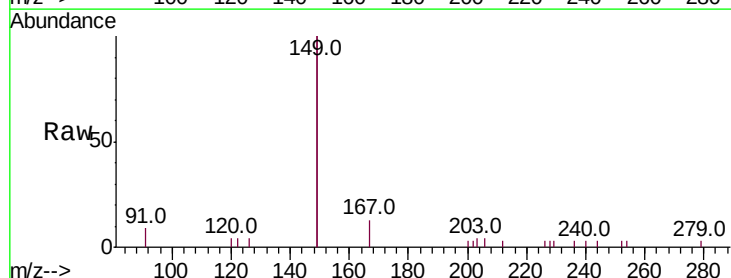
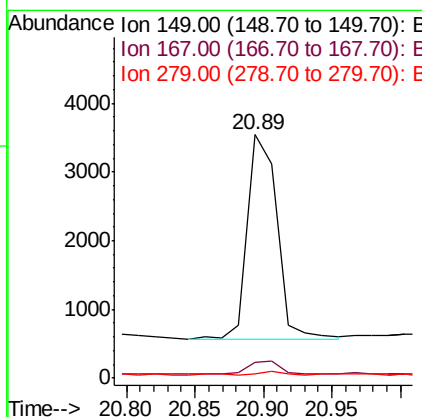
RT: 20.89 min Scan# 1780

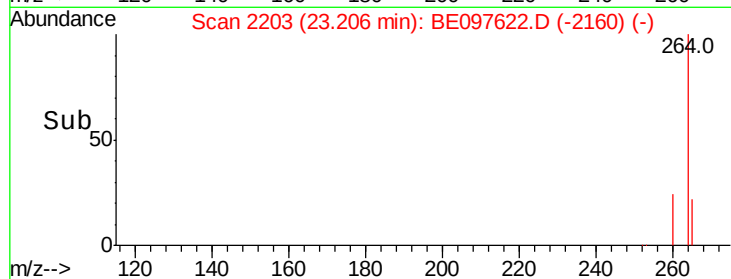
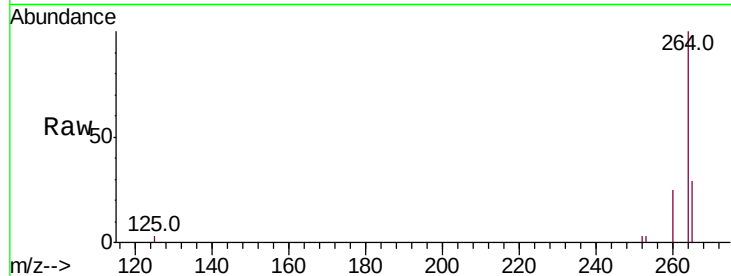
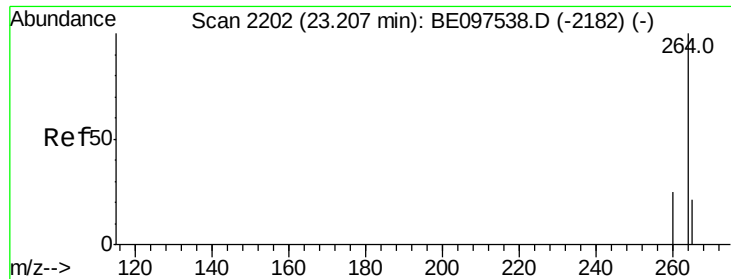
Delta R.T. -0.01 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Tgt Ion:	149	Resp:	4458
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.4	8.0
279	1.1	0.7	1.1





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BE097622.D

Acq: 21 Sep 2018 21:37

Tot Ion:	264	Resp:	8156
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	28.5	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

SA-PZ123S-20180914

Manual Integrations
APPROVED

Sohil
9/24/2018 8:30:11 AM

