

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097576.D
 Acq On : 20 Sep 2018 16:34
 Operator : SJ/JU
 Sample : J4913-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

Manual Integrations
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Sohil
 9/21/2018 4:09:00 PM

Quant Time: Sep 21 06:36:23 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	648	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3006	0.40	ng	0.01
13) Acenaphthene-d10	14.00	164	2052	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	6463	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8849	0.40	ng	0.00
34) Perylene-d12	23.20	264	8643	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	368	0.19	ng	0.00
5) Phenol-d6	6.68	99	238m	0.10	ng	0.07
8) Nitrobenzene-d5	8.56	82	834	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	11.74	152	1901	0.46	ng	0.02
14) 2,4,6-Tribromophenol	15.52	330	452	0.54	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3459	0.48	ng	0.01
25) Fluoranthene-d10	18.80	212	36297	0.44	ng	0.00
29) Terphenyl-d14	19.41	244	9092	0.56	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.89	149	3940	0.116	ng	Qvalue # 100

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

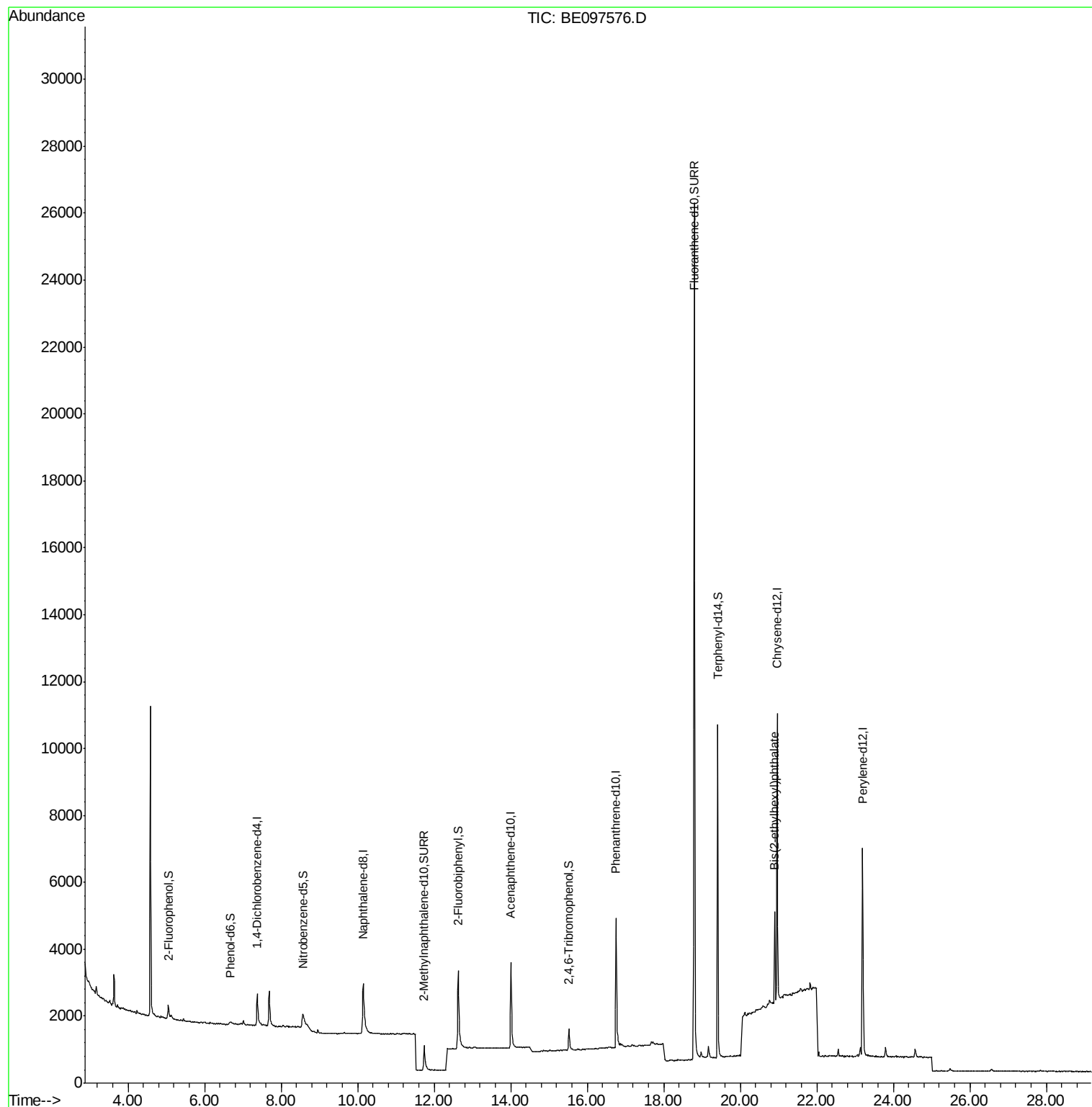
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
Data File : BE097576.D
Acq On : 20 Sep 2018 16:34
Operator : SJ/JU
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#1

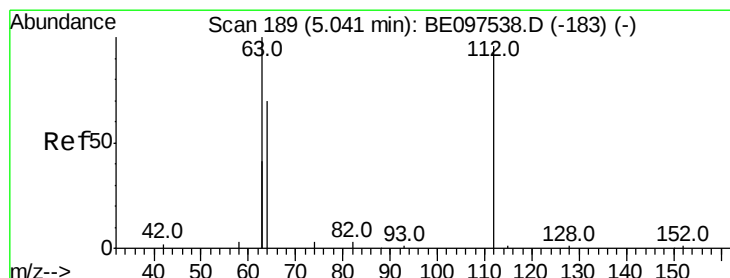
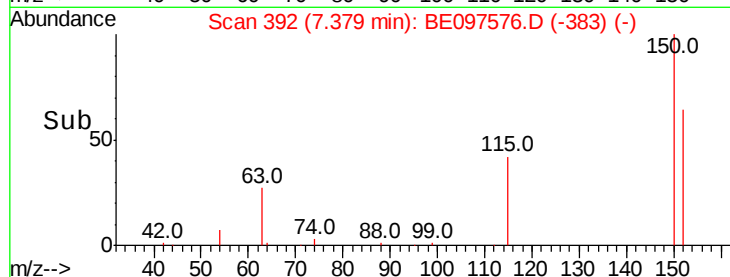
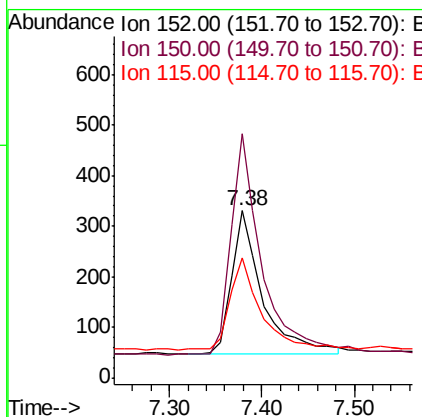
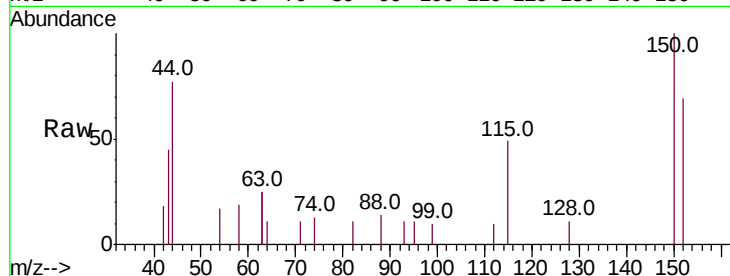
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	117.2	175.8
115	71.6	57.0	85.6

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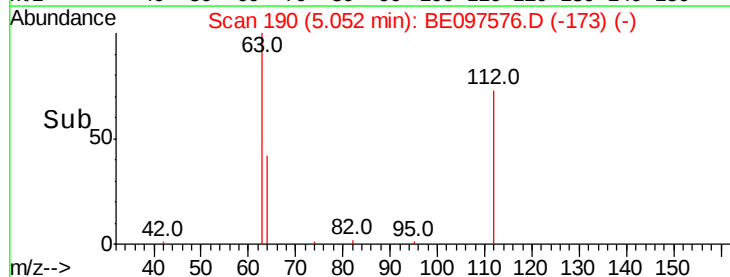
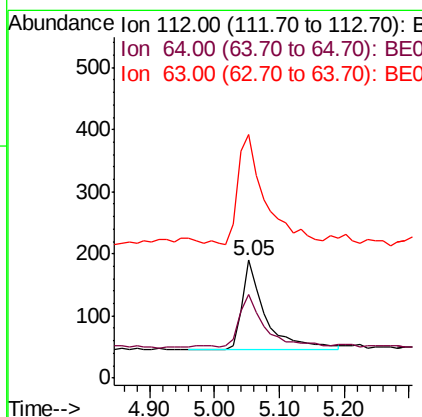
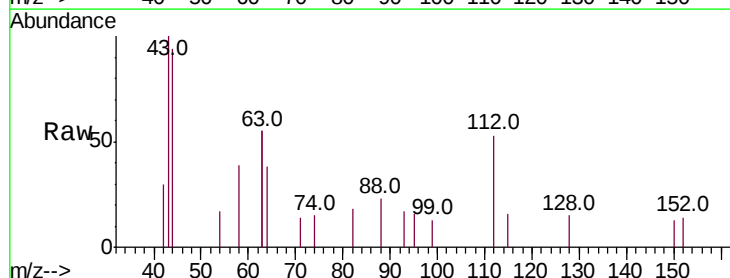
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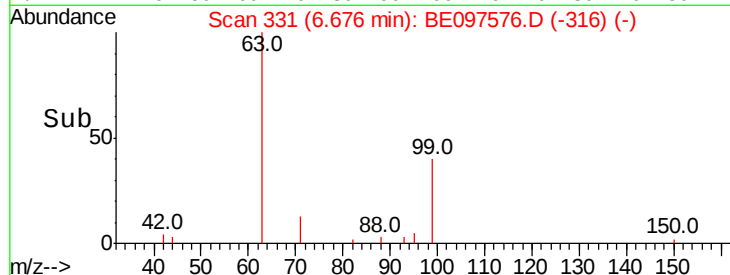
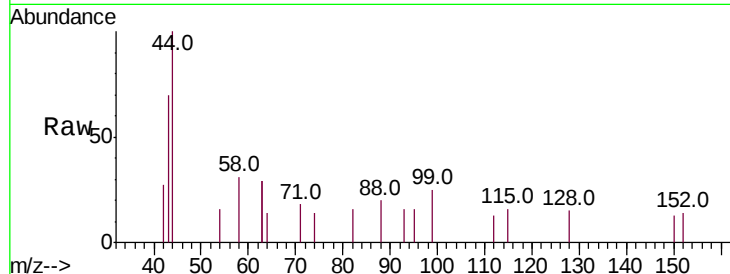
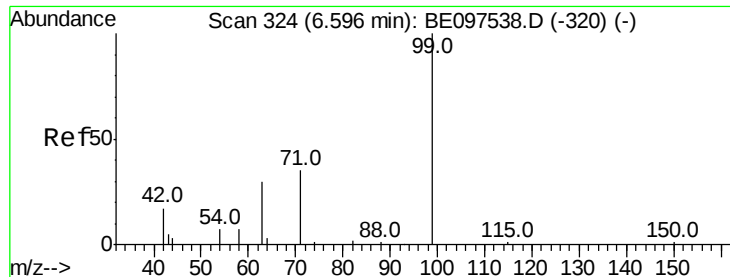


#4

2-Fluorophenol
Concen: 0.190 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	60.1	90.1
63	132.6	116.8	175.2





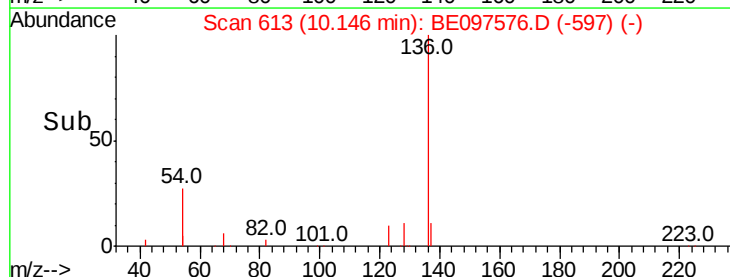
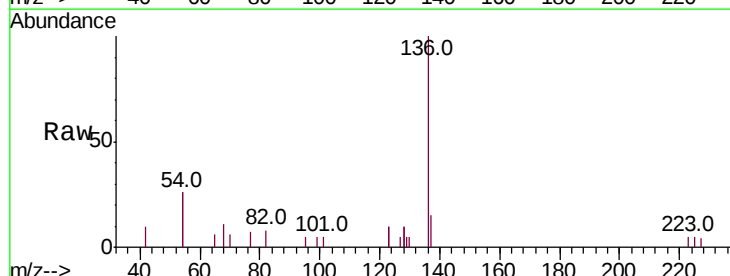
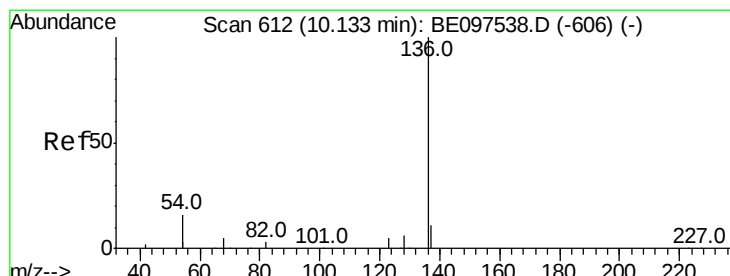
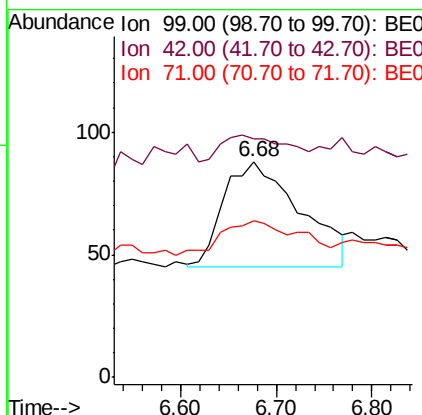
#5
Phenol-d6
Concen: 0.096 ng/ml
RT: 6.68 min Scan# 331
Delta R.T. 0.07 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tot Ion	Ratio	Lower	Upper
99	100		
42	2.1	20.2	30.2#
71	1.7	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

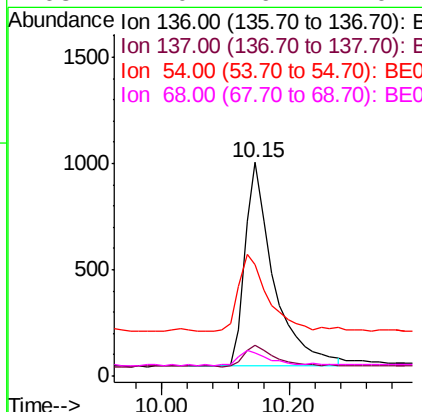
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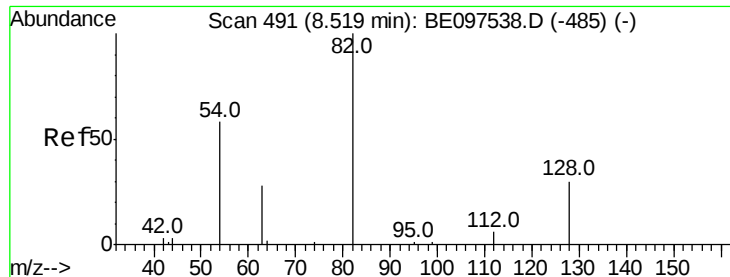
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.5	14.3#
54	51.9	29.1	43.7#
68	11.0	6.2	9.2#





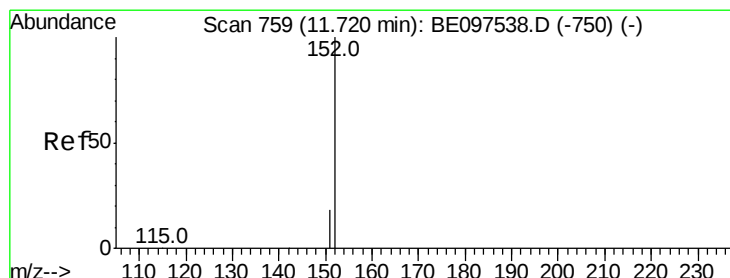
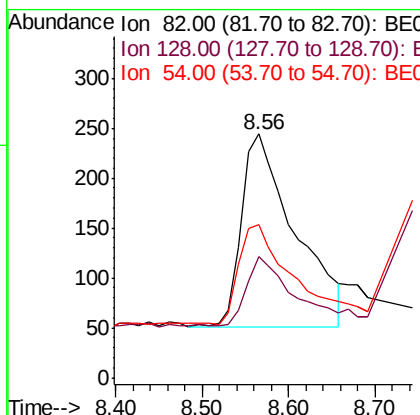
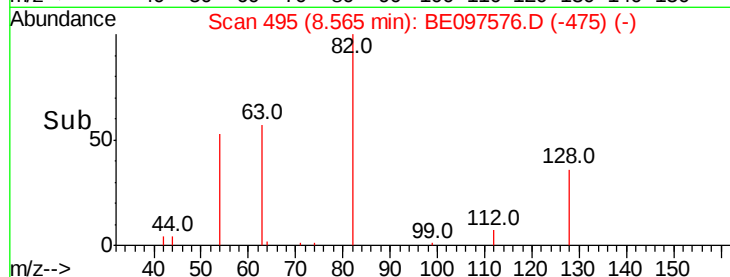
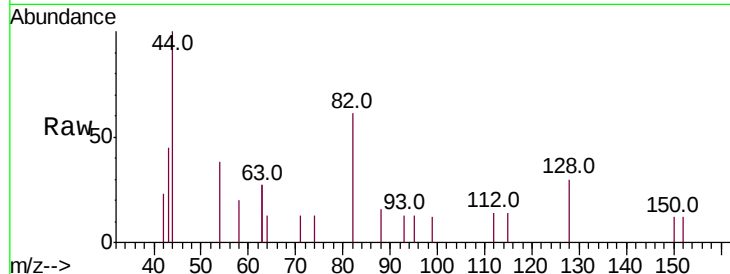
#8
 Nitrobenzene-d5
 Concen: 0.359 ng
 RT: 8.56 min Scan# 495
 Delta R.T. 0.03 min
 Lab File: BE097576.D
 Acq: 20 Sep 2018 16:34

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	24.0	36.0#
54	63.1	40.0	60.0#

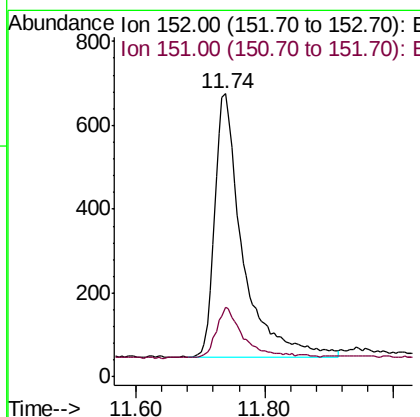
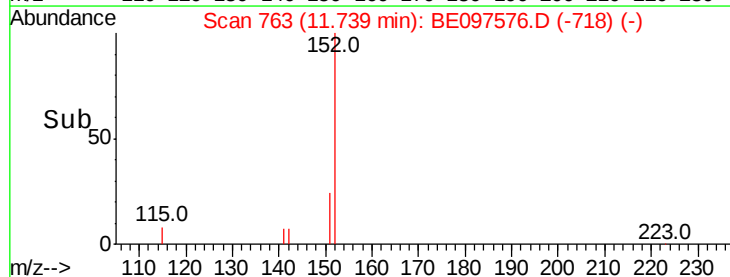
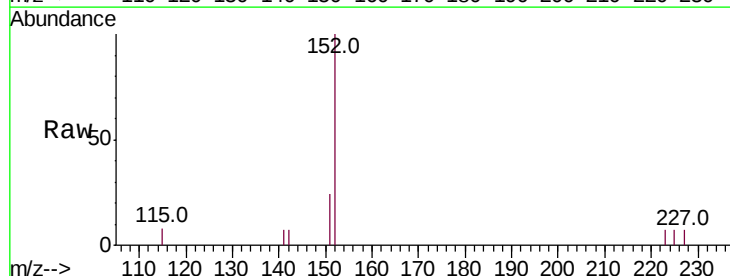
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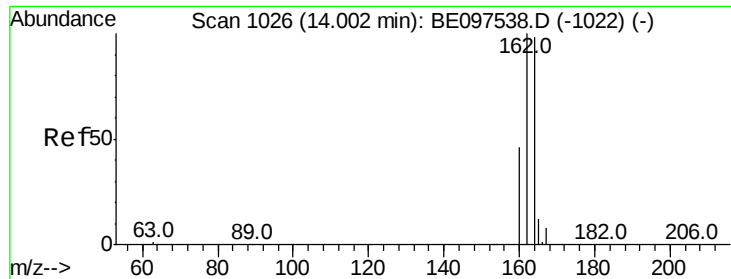
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#11
 2-Methylnaphthalene-d10
 Concen: 0.459 ng
 RT: 11.74 min Scan# 763
 Delta R.T. 0.02 min
 Lab File: BE097576.D
 Acq: 20 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.9	15.4	23.0





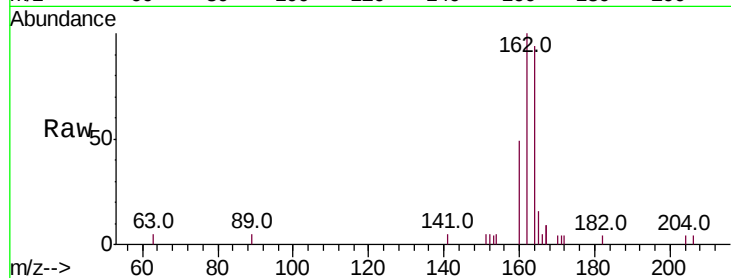
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BE097576.D
 Acq: 20 Sep 2018 16:34

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

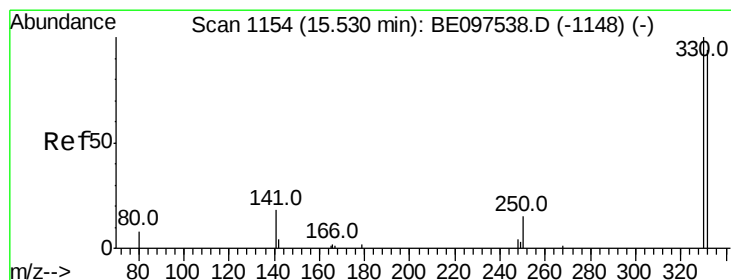
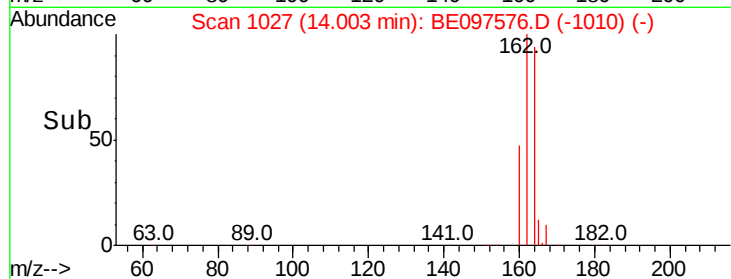
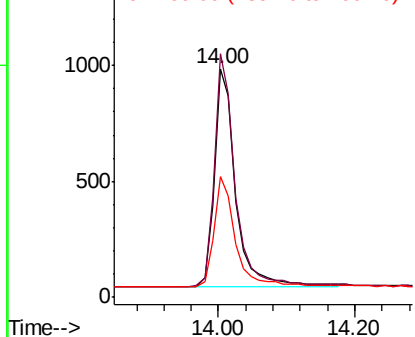
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.1	124.7
160	52.5	37.1	55.7

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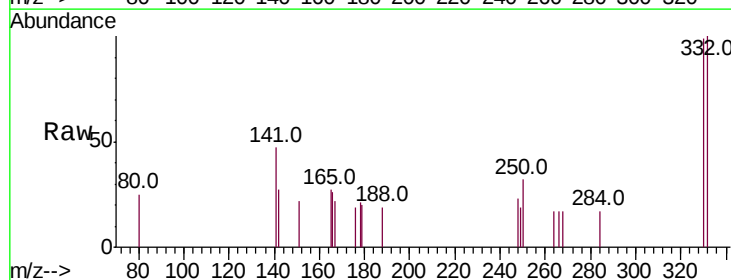


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

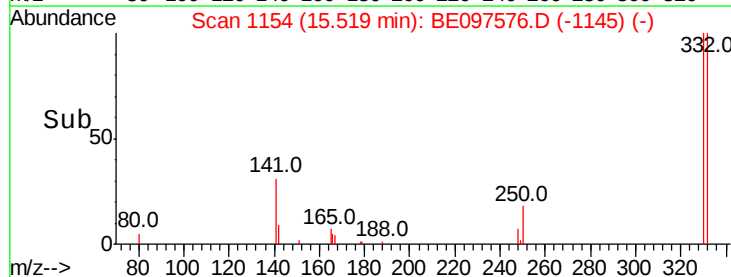
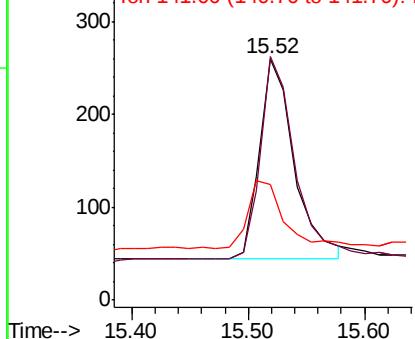


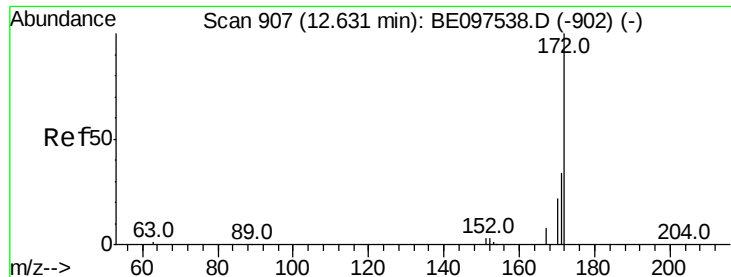
#14
 2,4,6-Tribromophenol
 Concen: 0.541 ng
 RT: 15.52 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BE097576.D
 Acq: 20 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	152.7	229.1#
141	36.7	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





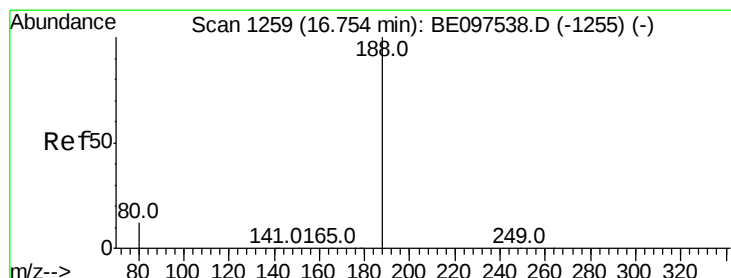
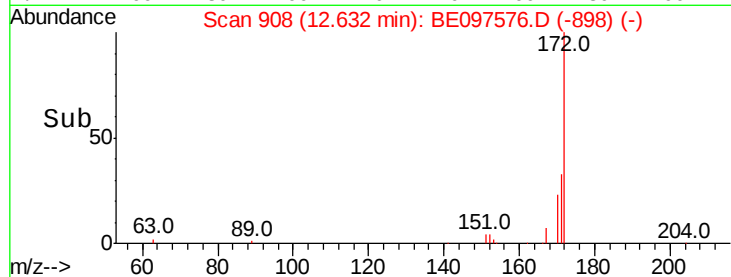
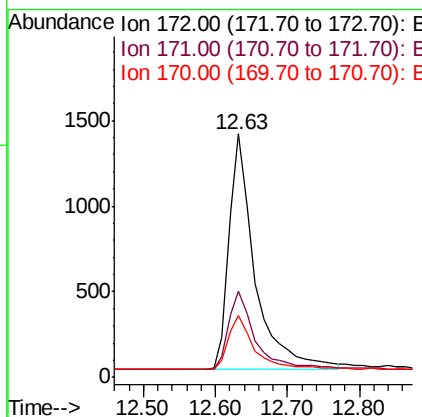
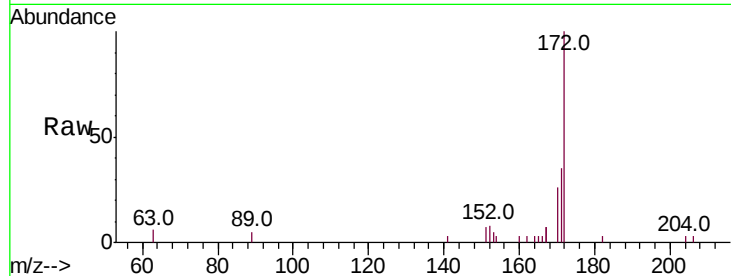
#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW06-20180912

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	25.5	21.8	32.8

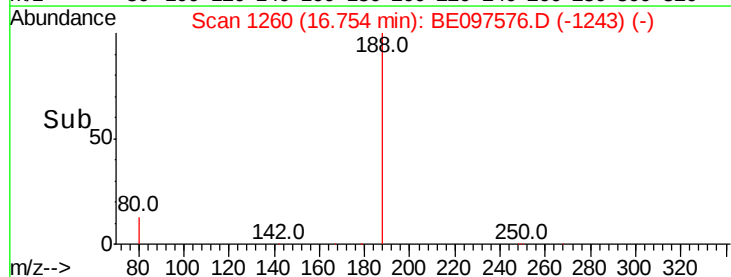
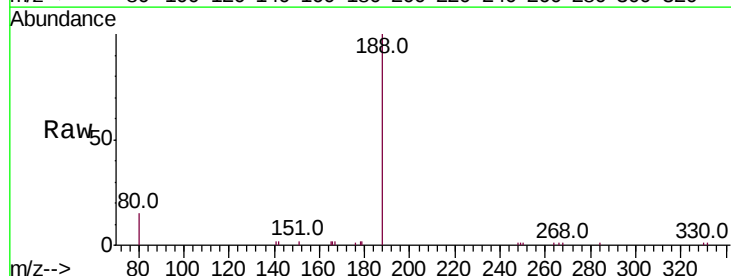
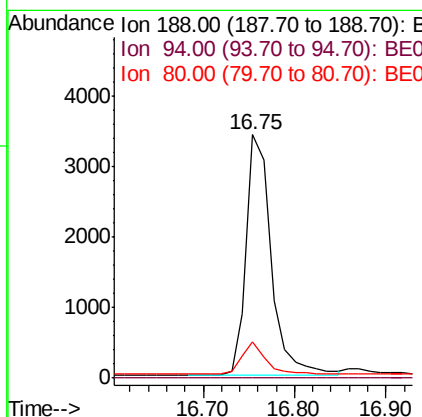
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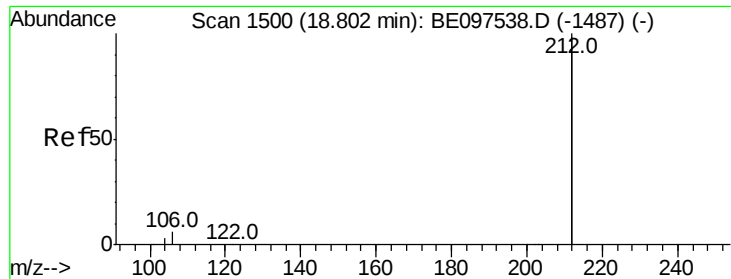
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097576.D
Acq: 20 Sep 2018 16:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.9	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.439 ng

RT: 18.80 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BE097576.D

Acq: 20 Sep 2018 16:34

Instrument :

BNA_E

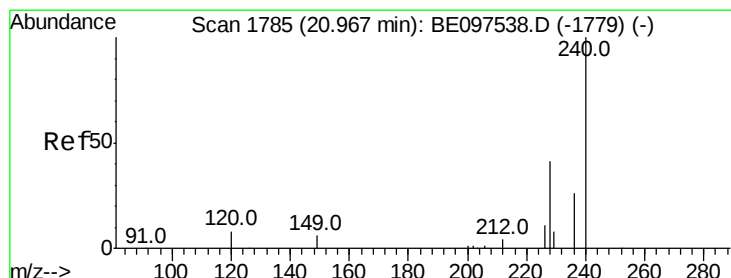
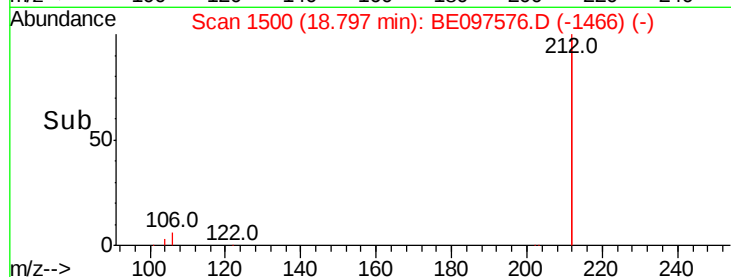
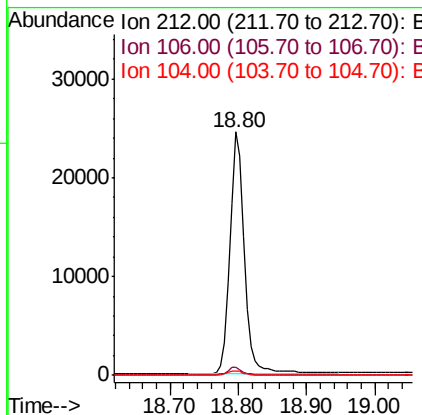
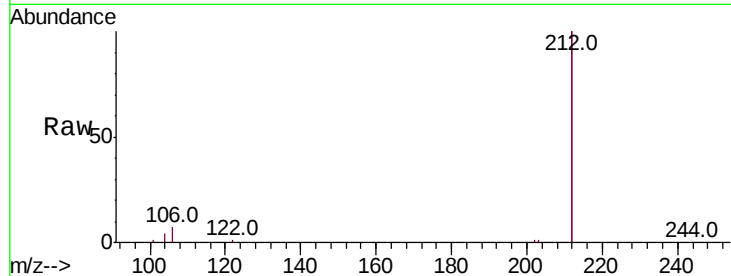
ClientSampleId :

BP-TT-AOC22-MW06-20180912

Tot Ion:	212	Resp:	36297
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

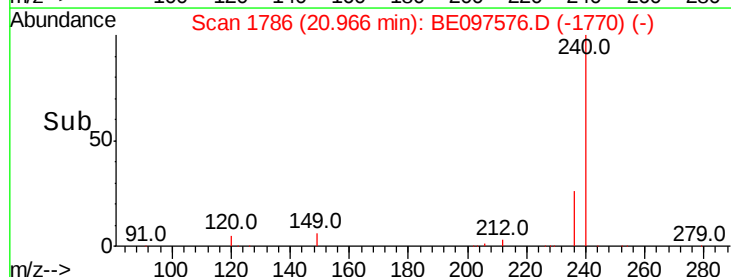
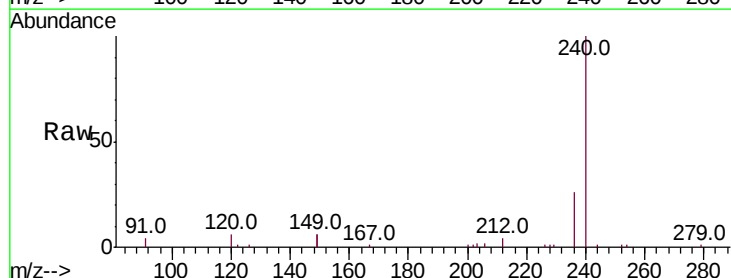
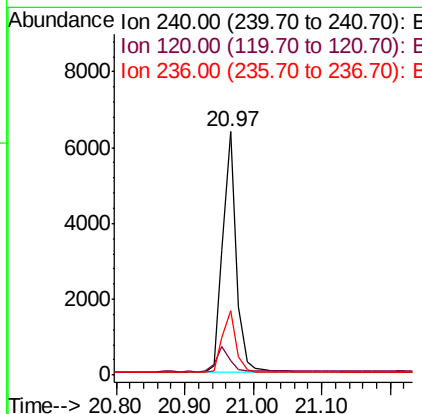
RT: 20.97 min Scan# 1786

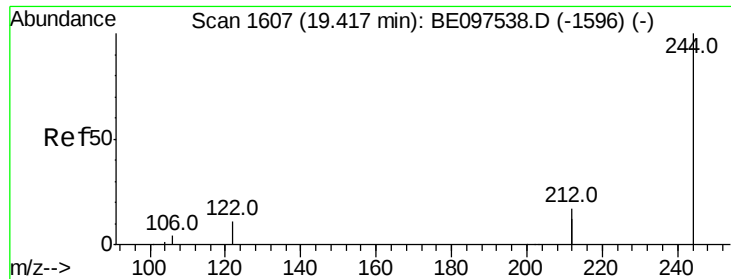
Delta R.T. -0.00 min

Lab File: BE097576.D

Acq: 20 Sep 2018 16:34

Tgt Ion:	240	Resp:	8849
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.5	8.3
236	26.3	20.7	31.1





#29

Terphenyl-d14

Concen: 0.561 ng

RT: 19.41 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BE097576.D

Acq: 20 Sep 2018 16:34

Instrument :

BNA_E

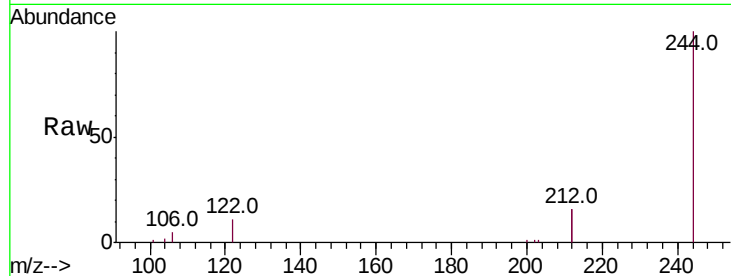
ClientSampleId :

BP-TT-AOC22-MW06-20180912

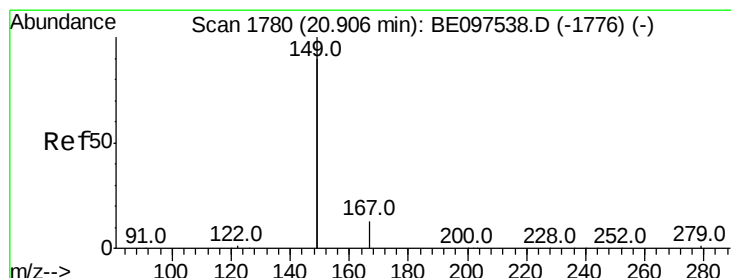
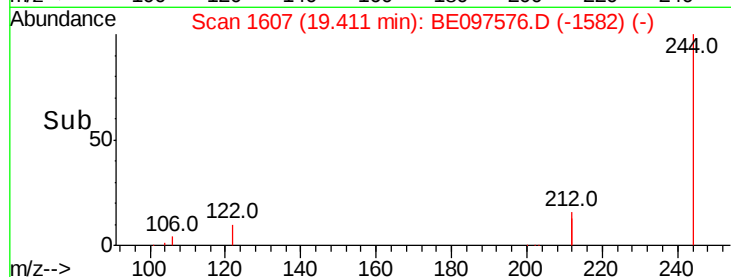
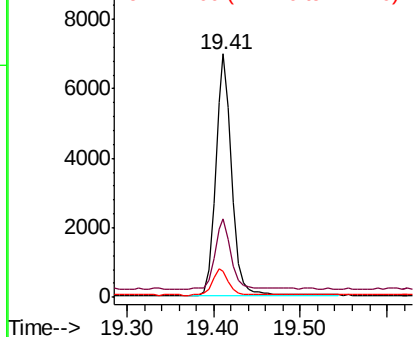
Tot Ion:	244	Resp:	9092
Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.4	38.0
122	10.6	8.1	12.1

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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: 0.116 ng

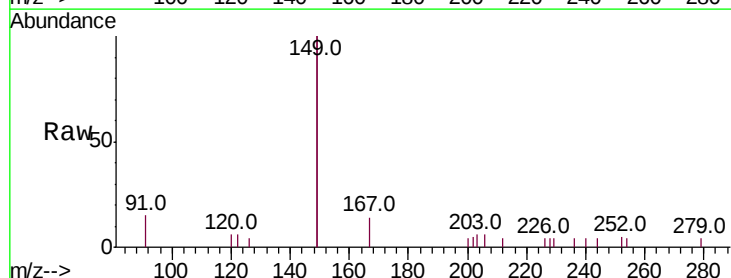
RT: 20.89 min Scan# 1780

Delta R.T. -0.01 min

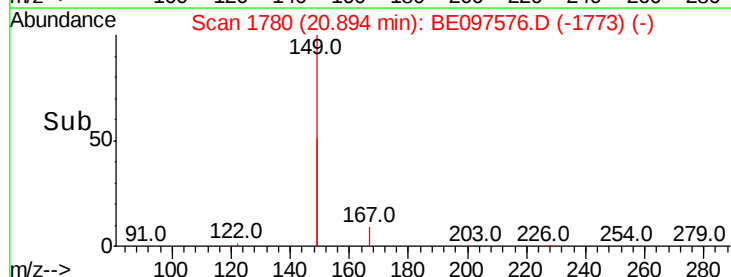
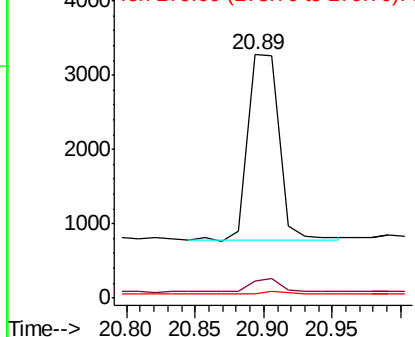
Lab File: BE097576.D

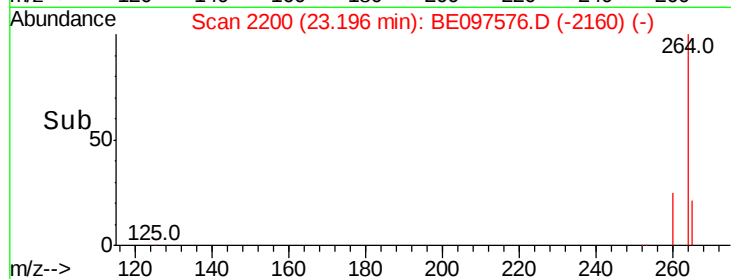
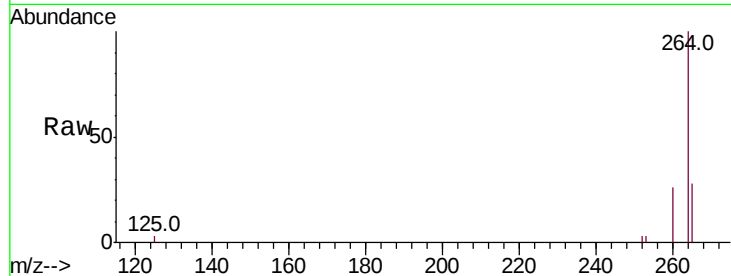
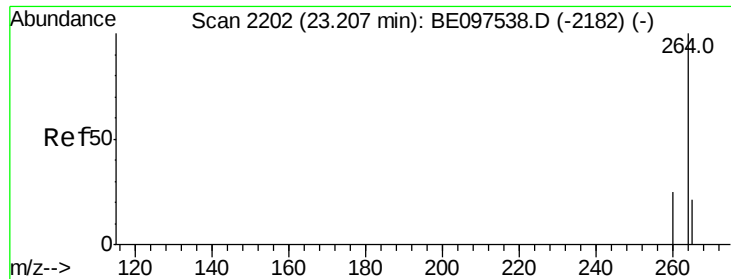
Acq: 20 Sep 2018 16:34

Tgt Ion:	149	Resp:	3940
Ion	Ratio	Lower	Upper
149	100		
167	6.6	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: 23.20 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BE097576.D
 Acq: 20 Sep 2018 16:34

Tot Ion:	264	Resp:	8643
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.5	30.7
265	28.3	22.8	34.2

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

Manual Integrations
 APPROVED

Sohil
 9/21/2018 4:09:00 PM

