

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097555.D
 Acq On : 20 Sep 2018 00:19
 Operator : SJ/JU
 Sample : J4958-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:39 PM

Quant Time: Sep 20 06:02:52 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	744	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3485	0.40	ng	0.00
13) Acenaphthene-d10	13.99	164	2334	0.40	ng	-0.01
19) Phenanthrene-d10	16.75	188	6946	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9615	0.40	ng	0.00
34) Perylene-d12	23.19	264	9485	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	355	0.16	ng	0.01
5) Phenol-d6	6.62	99	239m	0.08	ng	0.02
8) Nitrobenzene-d5	8.53	82	938	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	11.71	152	1989	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.51	330	568	0.59	ng	-0.02
15) 2-Fluorobiphenyl	12.61	172	3450	0.42	ng	-0.02
25) Fluoranthene-d10	18.79	212	38477	0.43	ng	-0.01
29) Terphenyl-d14	19.41	244	9223	0.52	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	3539	0.097	ng	Qvalue # 98

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

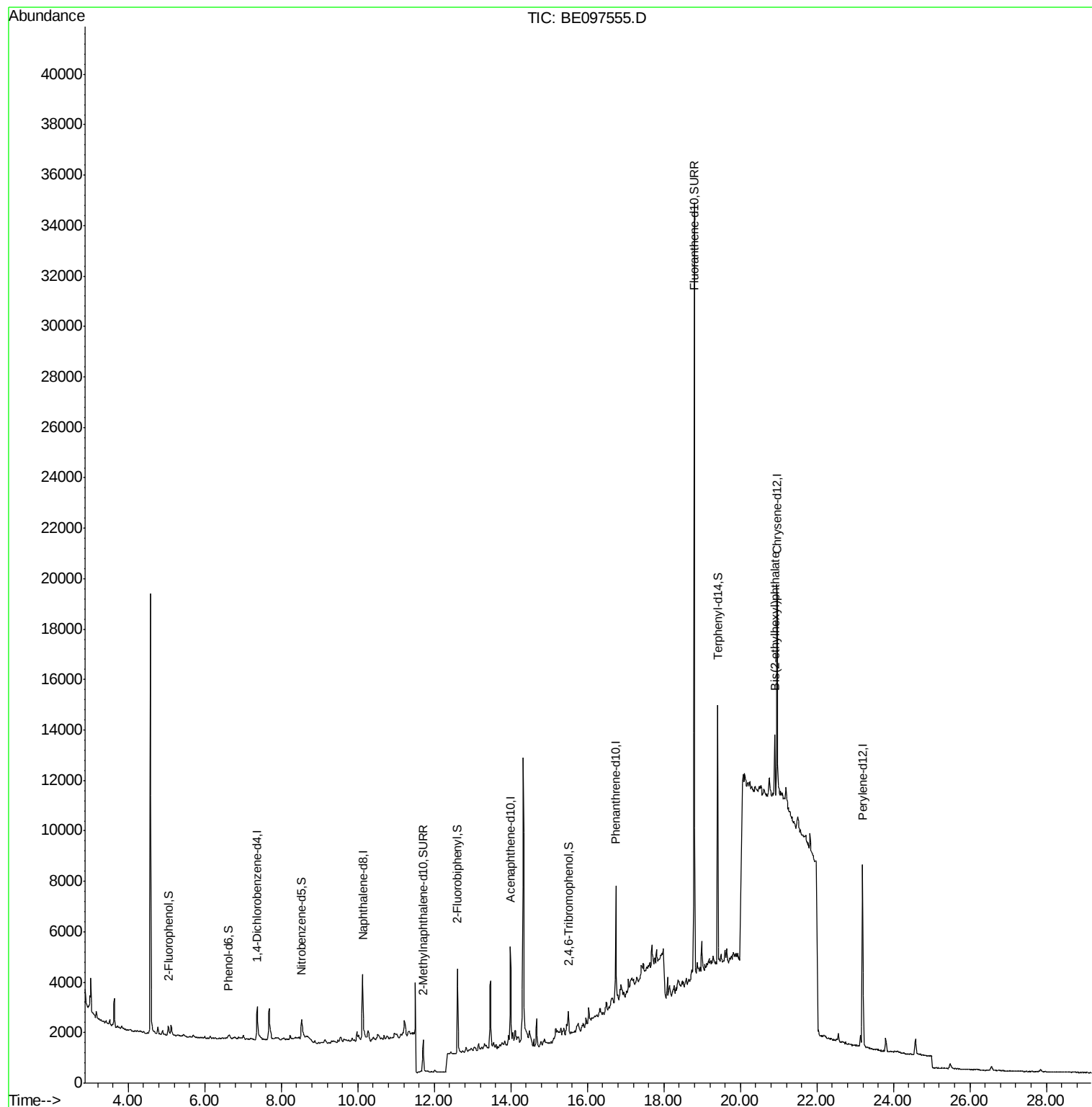
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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ALS Vial : 13 Sample Multiplier: 1

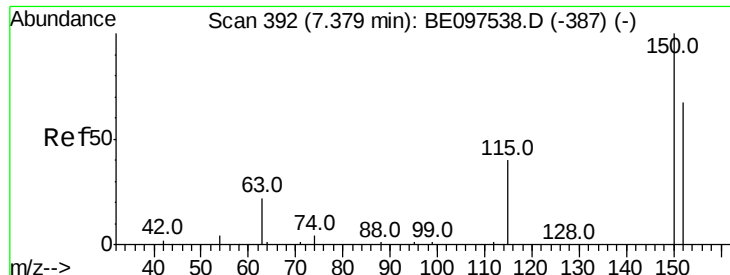
Instrument :
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#1

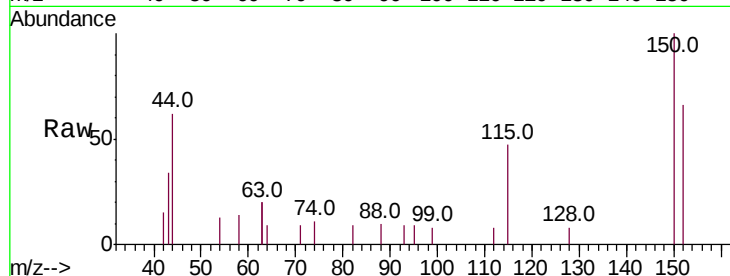
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20180914

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	117.2	175.8
115	71.7	57.0	85.6

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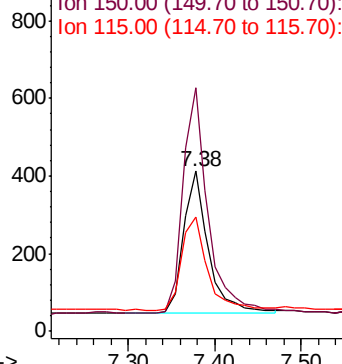


Abundance

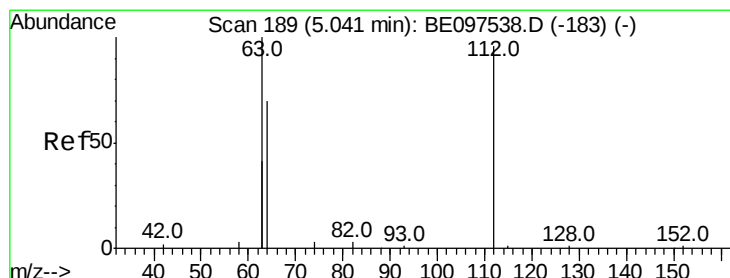
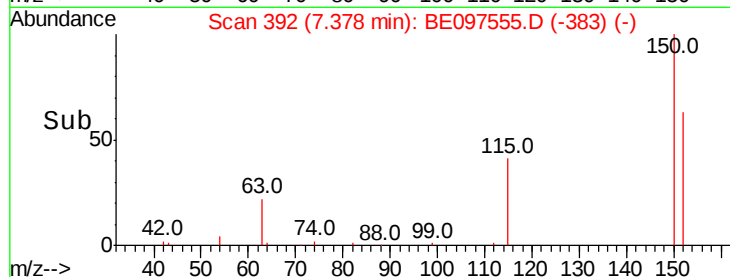
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



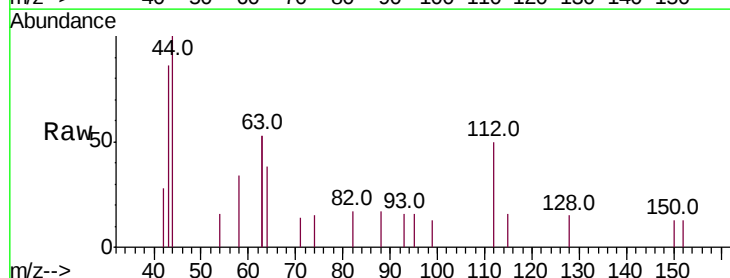
Time-->



#4

2-Fluorophenol
Concen: 0.159 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	60.1	90.1
63	147.0	116.8	175.2

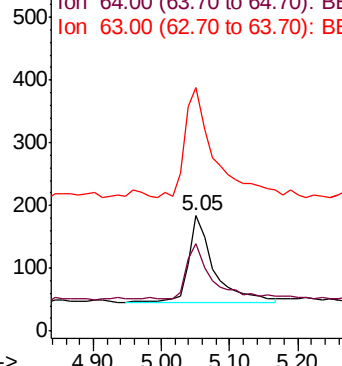


Abundance

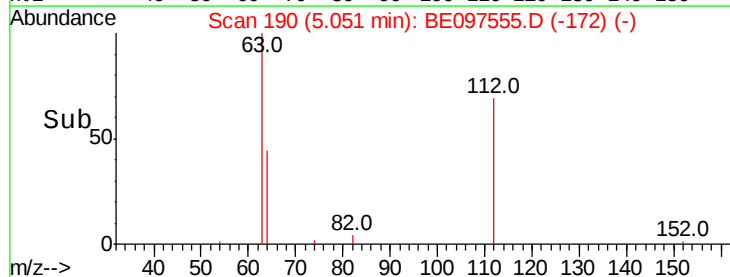
Ion 112.00 (111.70 to 112.70): E

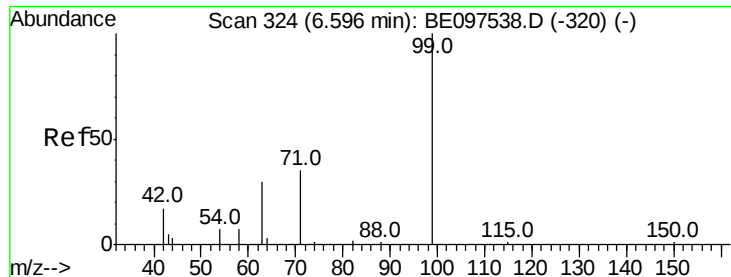
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.084 ng/ml

RT: 6.62 min Scan# 326

Delta R.T. 0.02 min

Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

Instrument :

BNA_E

ClientSampleId :

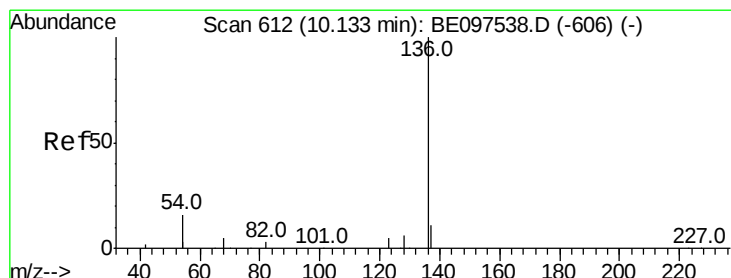
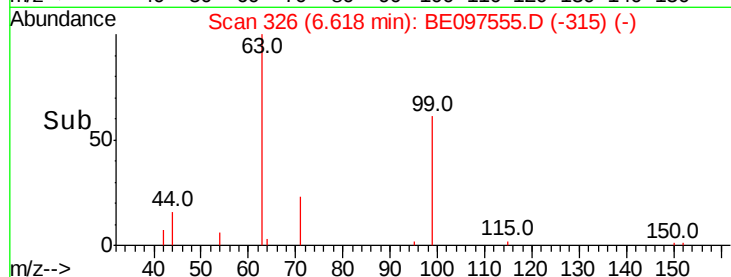
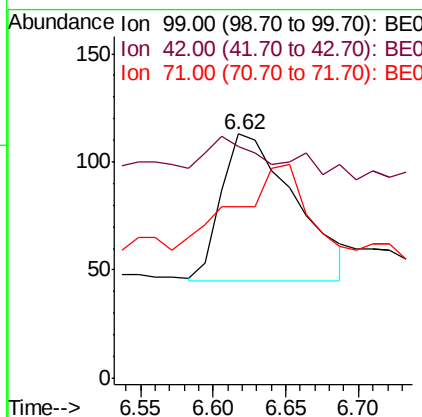
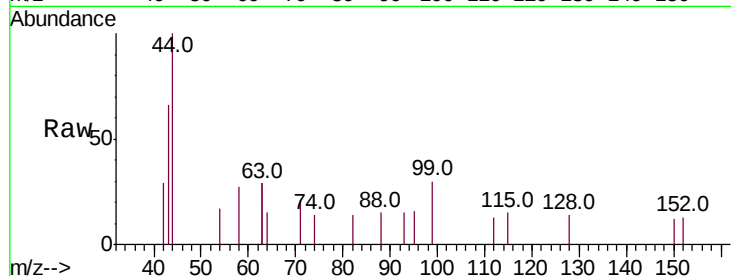
BP-TT-AOC22-MW04-20180914

Tot Ion:	99	Resp:	239
Ion	Ratio	Lower	Upper
99	100		
42	11.7	20.2	30.2#
71	0.0	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

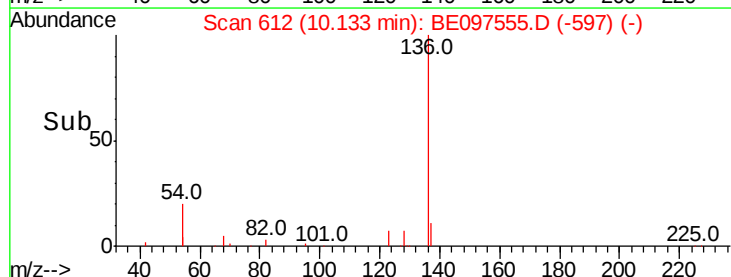
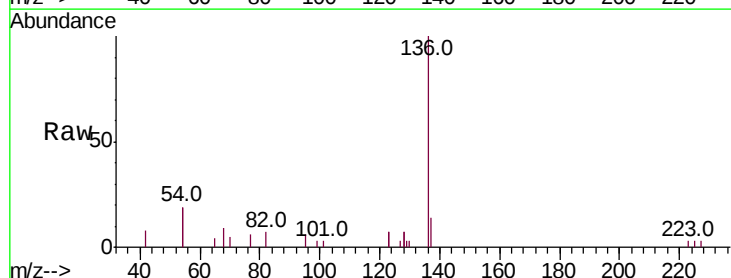
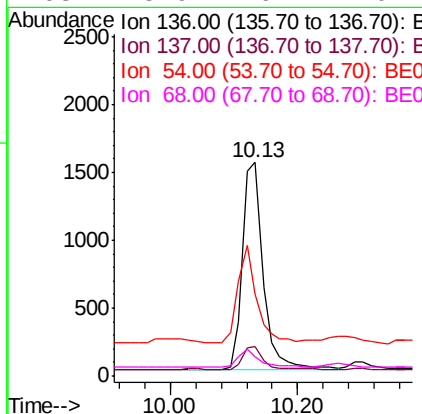
RT: 10.13 min Scan# 612

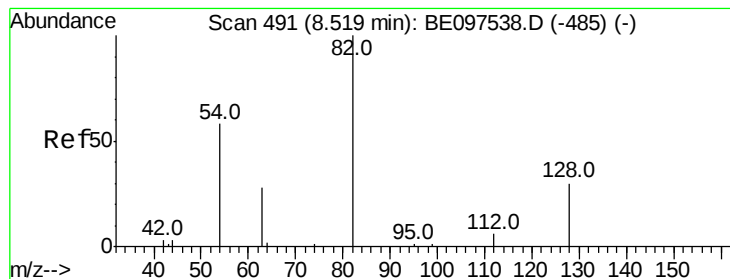
Delta R.T. 0.00 min

Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

Tgt Ion:	136	Resp:	3485
Ion	Ratio	Lower	Upper
136	100		
137	13.9	9.5	14.3
54	38.5	29.1	43.7
68	8.9	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.348 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

Instrument :

BNA_E

ClientSampleId :

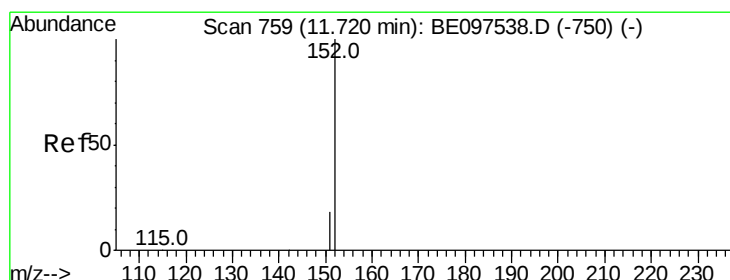
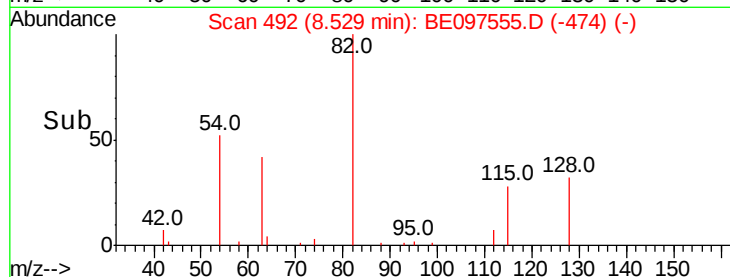
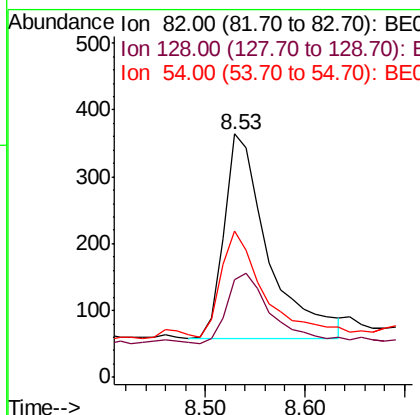
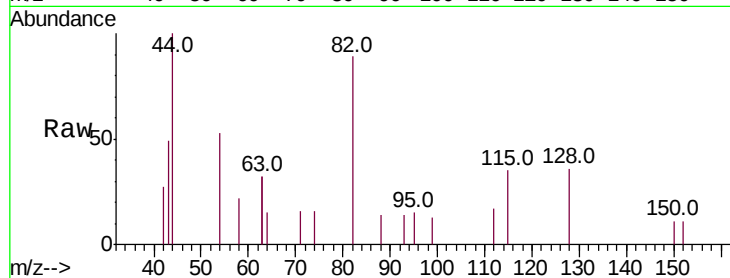
BP-TT-AOC22-MW04-20180914

Tot Ion:	82	Resp:	938
Ion Ratio	Lower	Upper	
82	100		
128	40.4	24.0	36.0#
54	59.9	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.414 ng

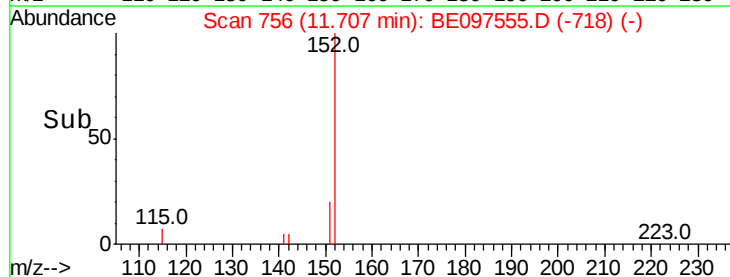
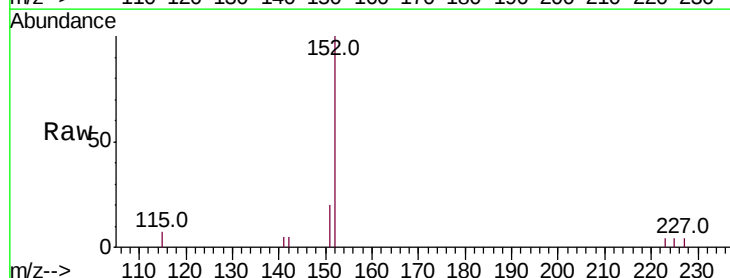
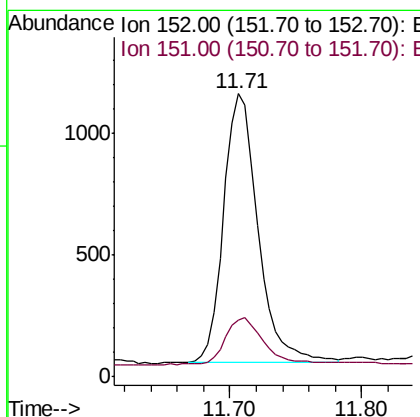
RT: 11.71 min Scan# 756

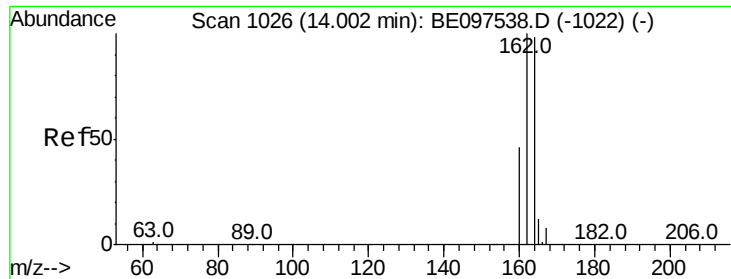
Delta R.T. -0.01 min

Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

Tgt Ion:	152	Resp:	1989
Ion Ratio	Lower	Upper	
152	100		
151	18.3	15.4	23.0





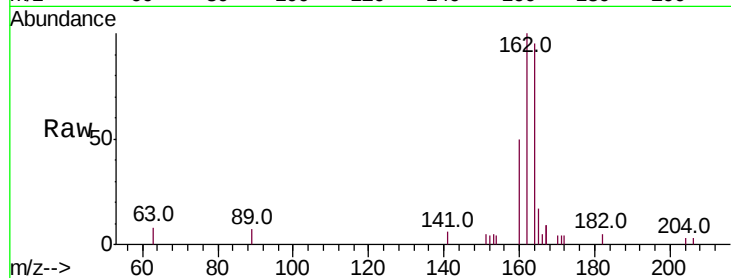
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.99 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20180914

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.1	124.7
160	53.2	37.1	55.7

Manual Integrations
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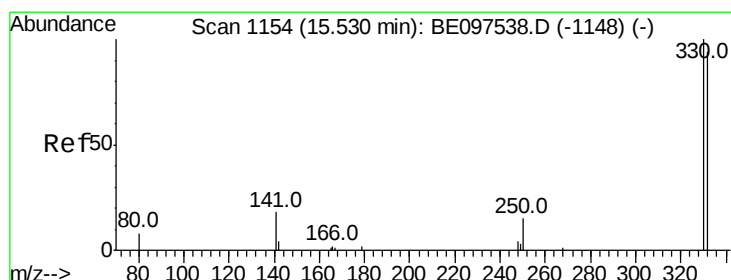
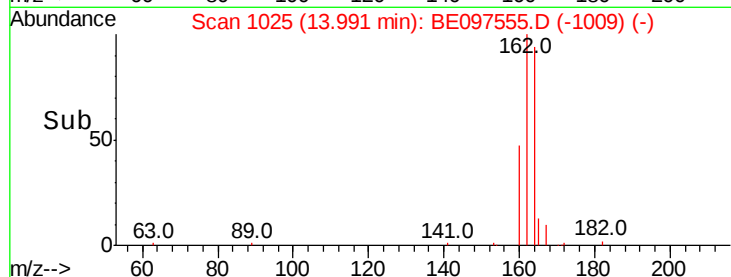
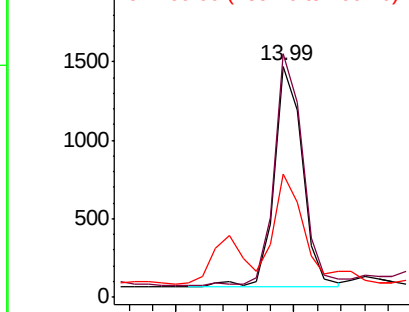


Abundance

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: 0.587 ng
RT: 15.51 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

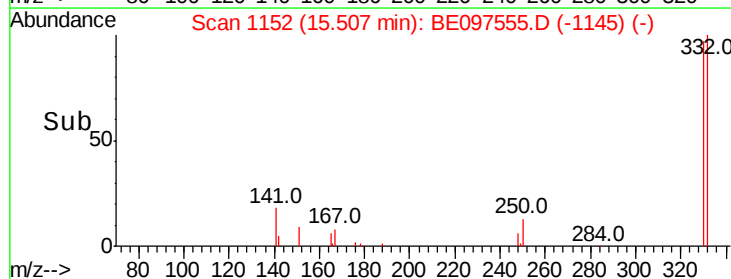
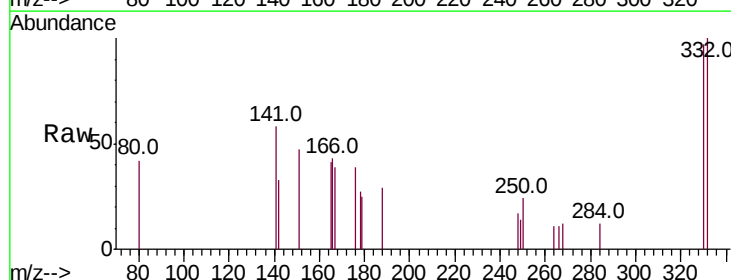
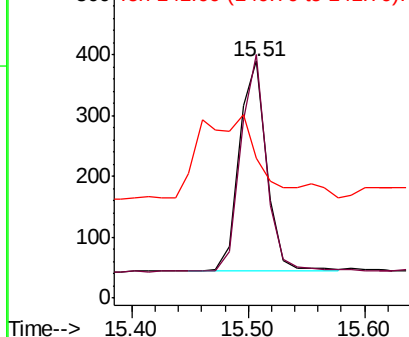
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	84.5	33.7	50.5#

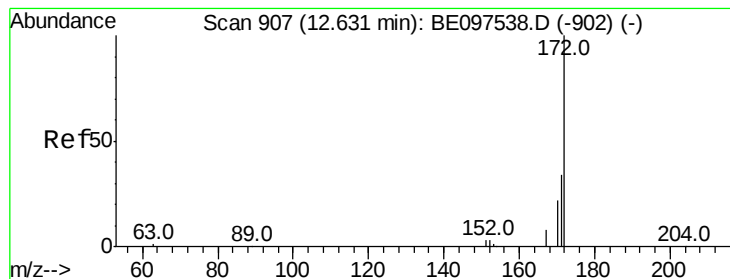
Abundance

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





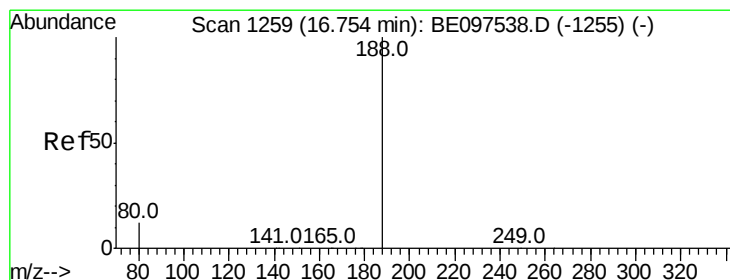
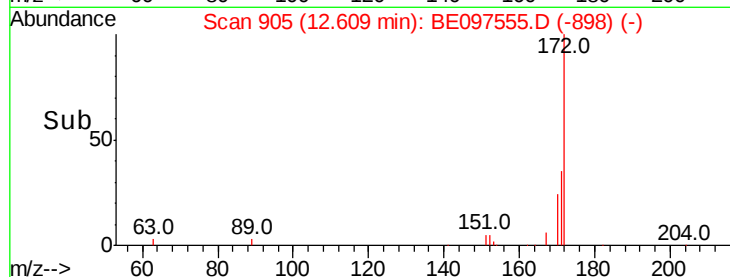
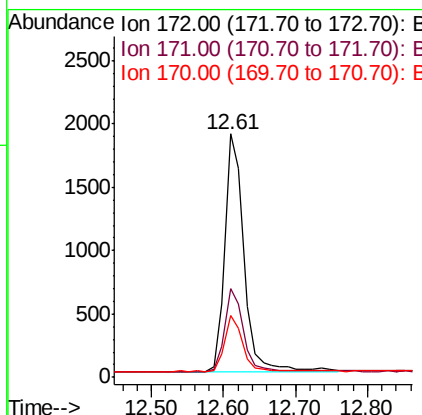
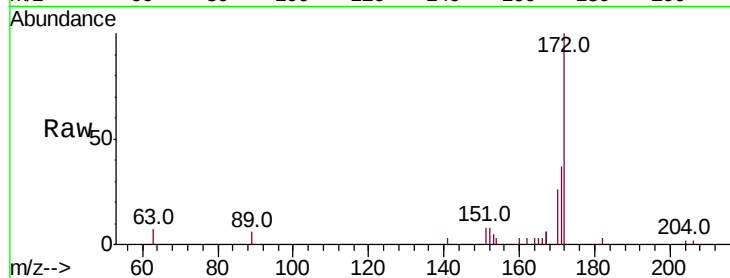
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.61 min Scan# 905
Delta R.T. -0.02 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW04-20180914

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	25.6	21.8	32.8

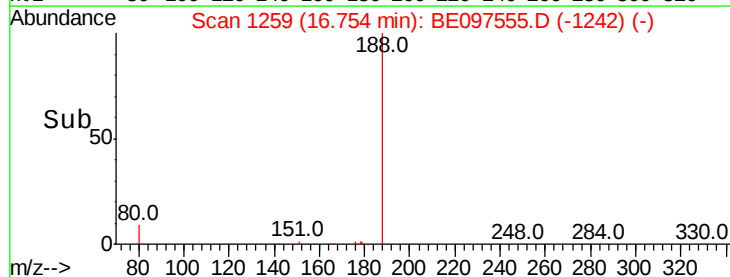
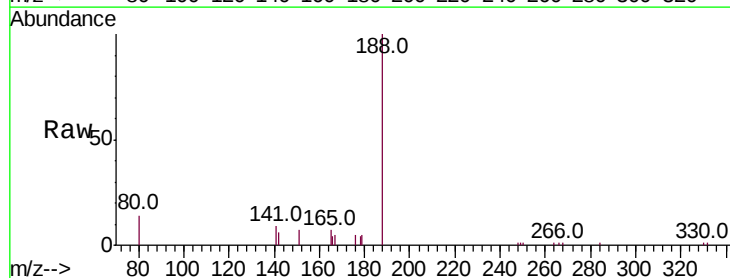
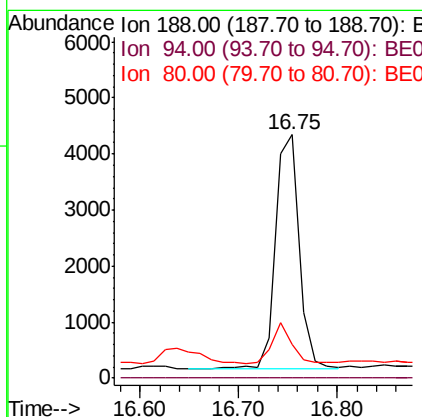
Manual Integrations
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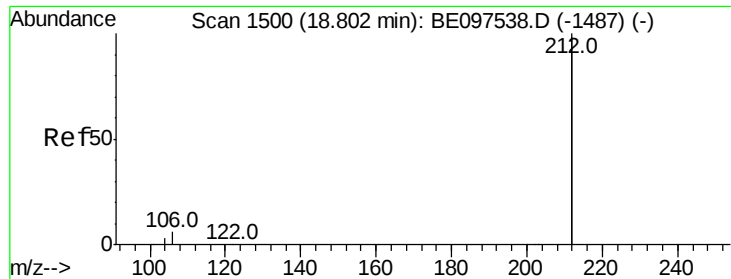
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BE097555.D
Acq: 20 Sep 2018 00:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.8	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 18.79 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

Instrument :

BNA_E

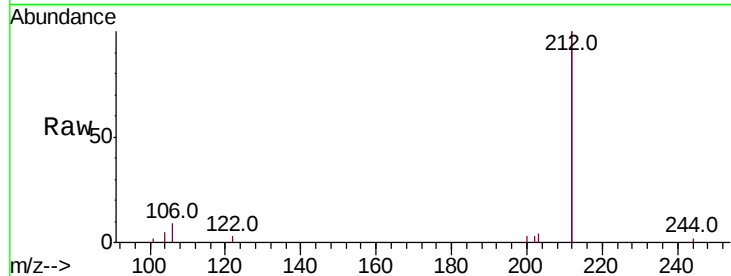
ClientSampleId :

BP-TT-AOC22-MW04-20180914

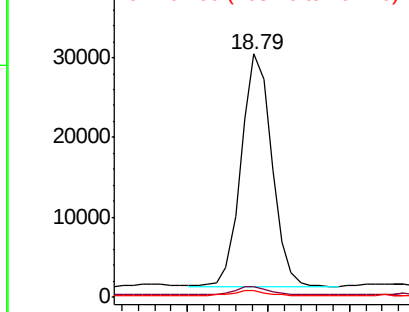
Tot Ion:	212	Resp:	38477
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
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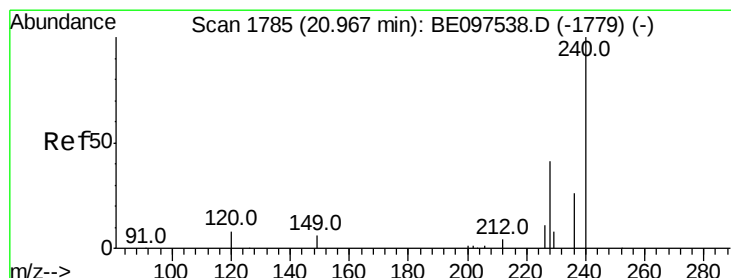
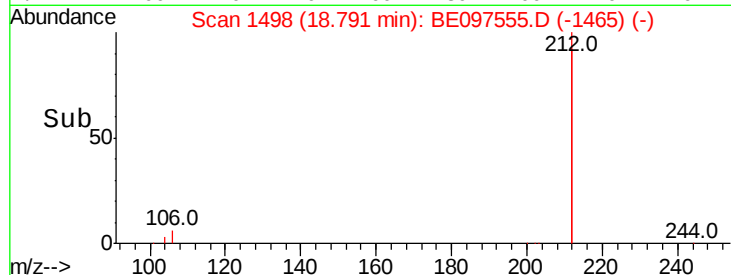
Sohil
9/20/2018 3:34:39 PM



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



Time-->



#27

Chrysene-d12

Concen: 0.400 ng

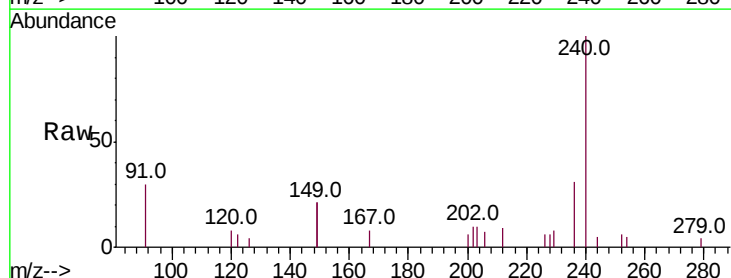
RT: 20.97 min Scan# 1785

Delta R.T. 0.00 min

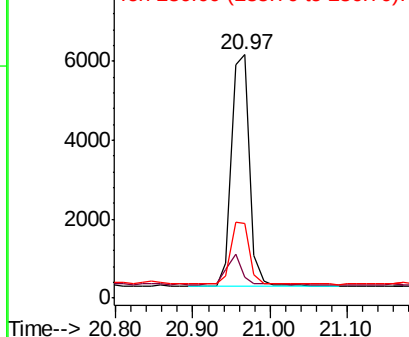
Lab File: BE097555.D

Acq: 20 Sep 2018 00:19

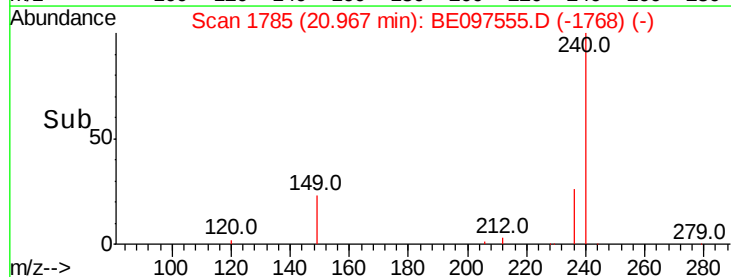
Tgt Ion:	240	Resp:	9615
Ion Ratio	Lower	Upper	
240	100		
120	8.3	5.5	8.3#
236	30.6	20.7	31.1

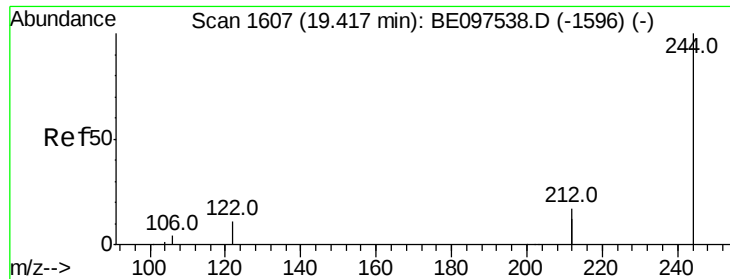


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





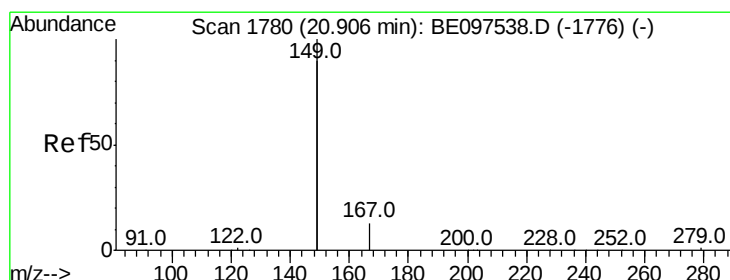
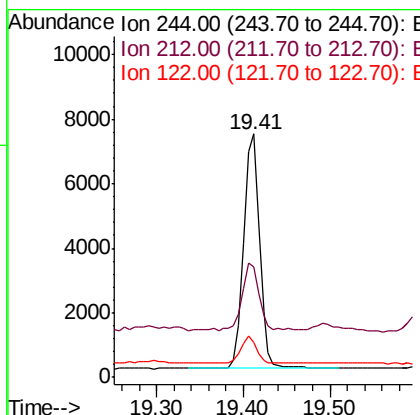
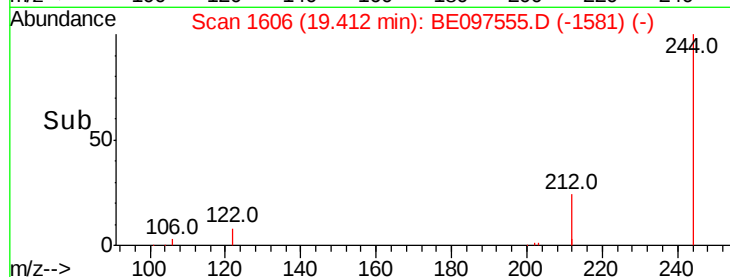
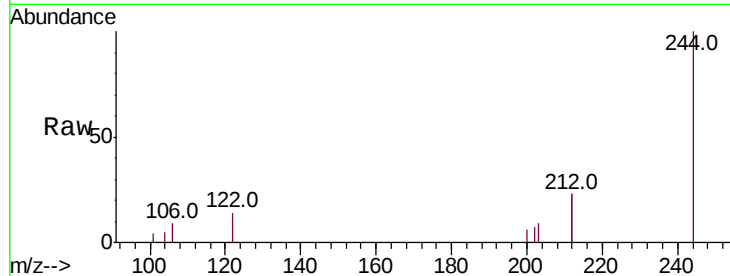
#29
 Terphenyl-d14
 Concen: 0.524 ng
 RT: 19.41 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BE097555.D
 Acq: 20 Sep 2018 00:19

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Tot Ion	Ratio	Lower	Upper
244	100		
212	45.6	25.4	38.0#
122	14.4	8.1	12.1#

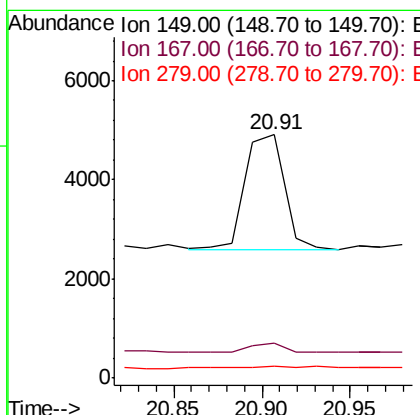
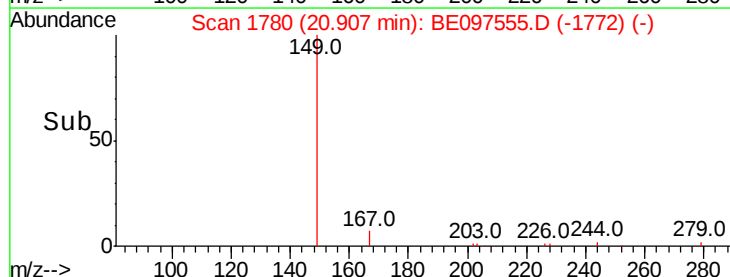
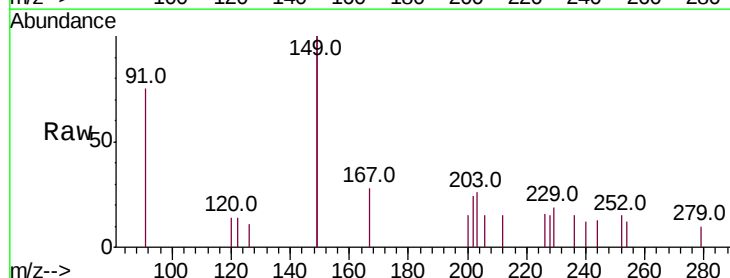
Manual Integrations
 APPROVED

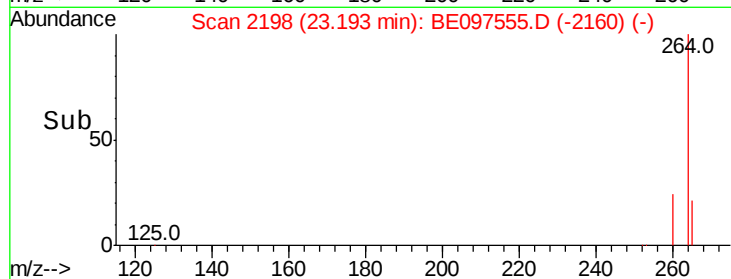
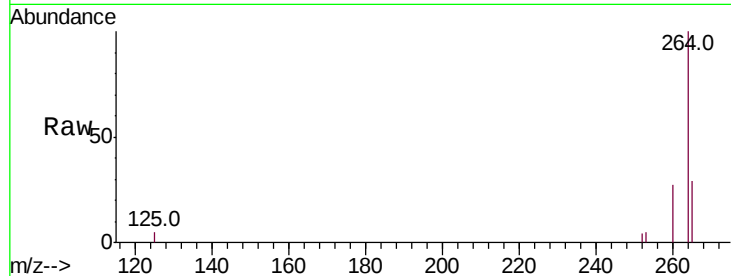
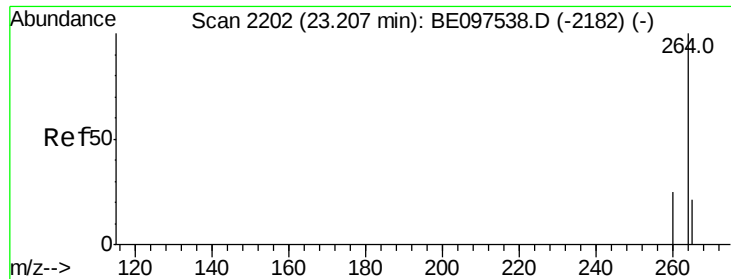
Sohil
 9/20/2018 3:34:39 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.097 ng
 RT: 20.91 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BE097555.D
 Acq: 20 Sep 2018 00:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	3.2	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.19 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BE097555.D
 Acq: 20 Sep 2018 00:19

Instrument :
 BNA_E
 ClientSampleId :
 BP-TT-AOC22-MW04-20180914

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	29.3	22.8	34.2

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:39 PM

