

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097499.D
 Acq On : 17 Sep 2018 17:07
 Operator : SJ/JU
 Sample : J4892-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-091118

Manual Integrations
 APPROVED

Sohil
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Quant Time: Sep 18 06:37:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 17 18:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	898	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4132	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2347	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6410	0.40	ng	0.00
27) Chrysene-d12	20.98	240	8131	0.40	ng	0.01
34) Perylene-d12	23.21	264	8405	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	647	0.21	ng	0.00
5) Phenol-d6	6.63	99	397m	0.10	ng	0.02
8) Nitrobenzene-d5	8.53	82	1449	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2899	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	510	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	4713	0.57	ng	0.01
25) Fluoranthene-d10	18.81	212	41413	0.54	ng	0.00
29) Terphenyl-d14	19.42	244	8195	0.53	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	5400	0.119	ng	Qvalue # 100

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

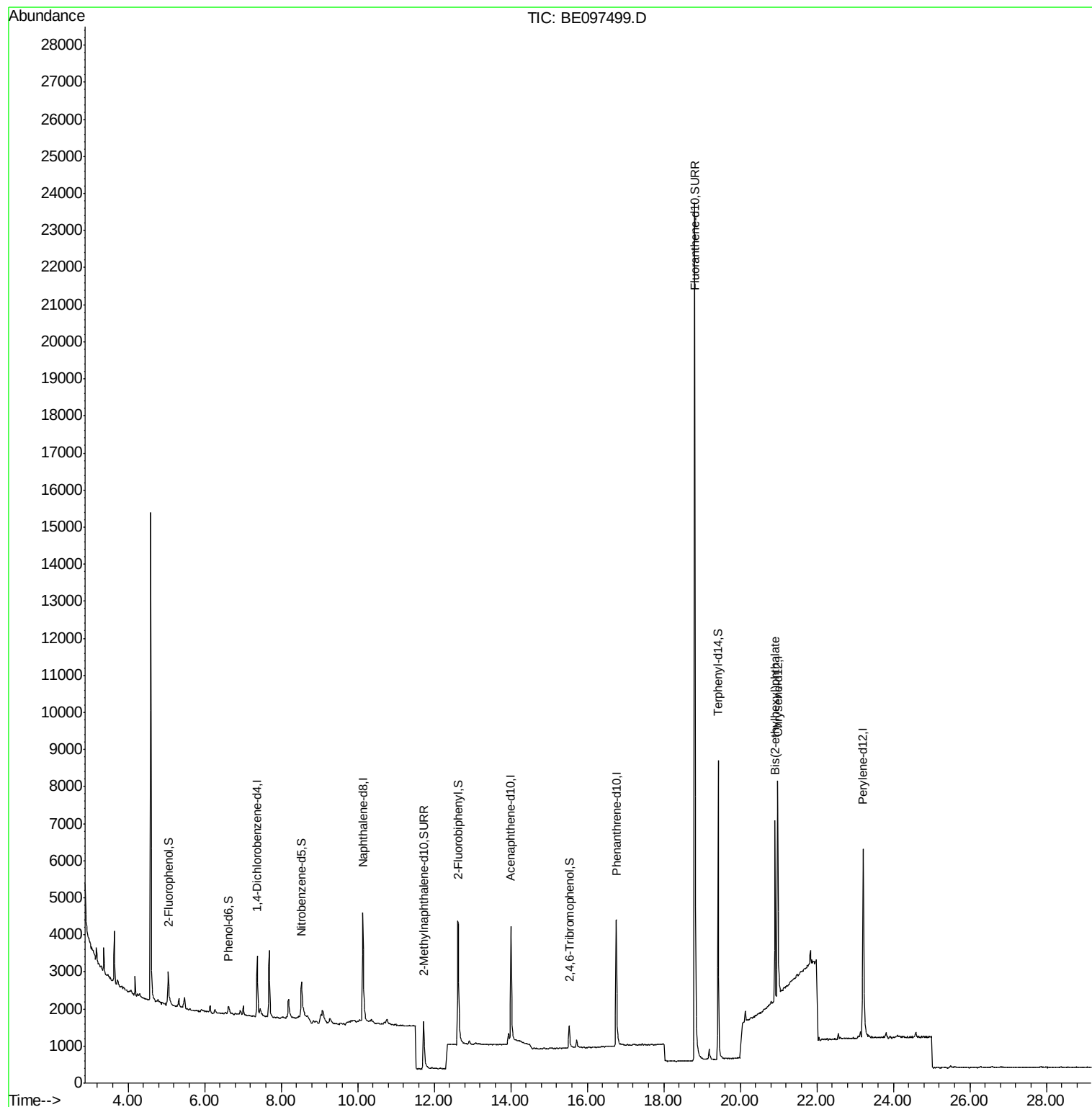
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097499.D
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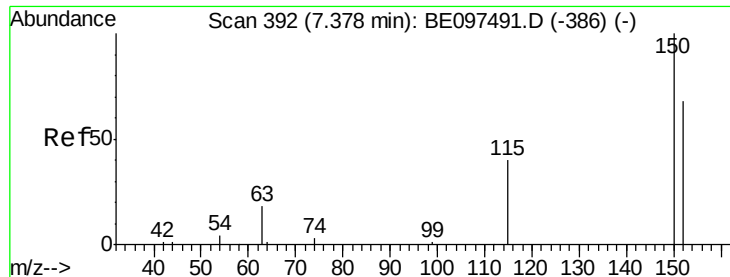
Instrument :
BNA_E
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FB-091118

Quant Time: Sep 18 06:37:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M
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#1

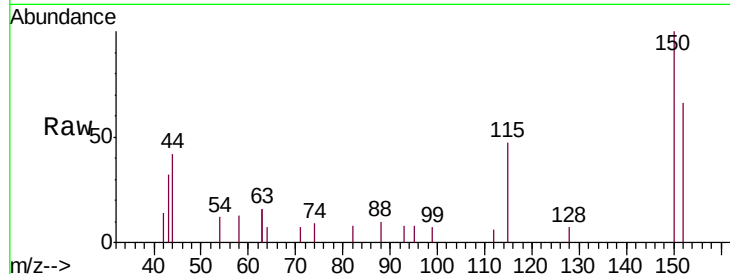
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

Instrument :
BNA_E
ClientSampled :
FB-091118

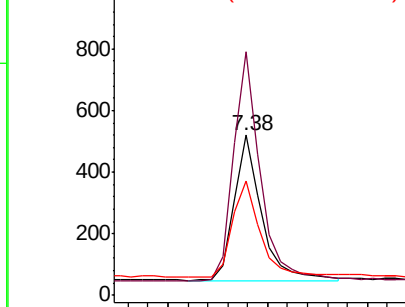
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.4	117.2	175.8
115	71.3	57.0	85.6

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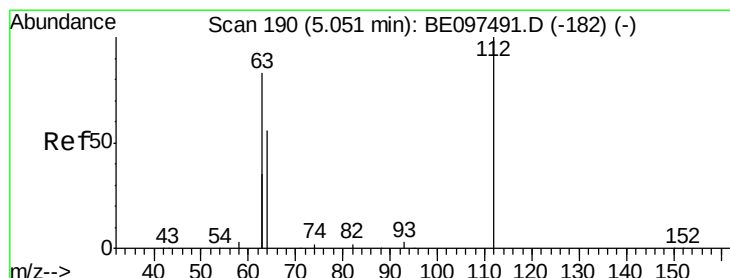
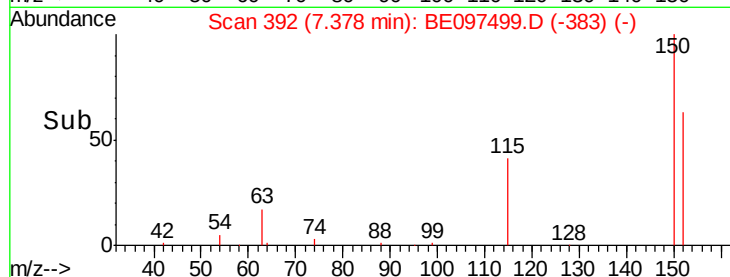
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



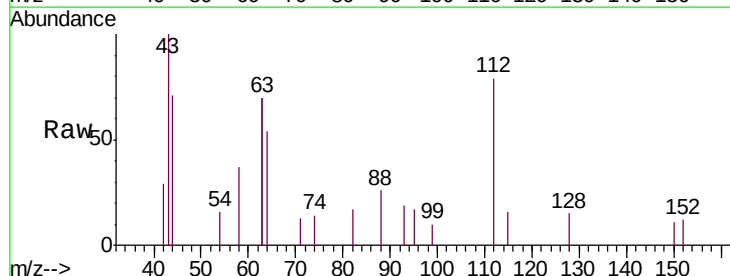
Time-->



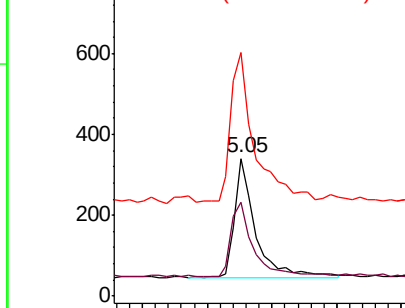
#4

2-Fluorophenol
Concen: 0.213 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

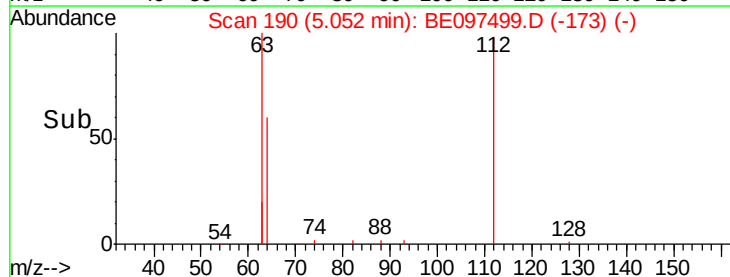
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	60.1	90.1
63	141.4	116.8	175.2

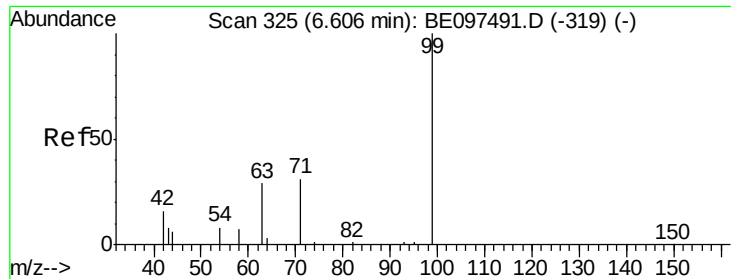


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.103 ng m

RT: 6.63 min Scan# 327

Delta R.T. 0.02 min

Lab File: BE097499.D

Acq: 17 Sep 2018 17:07

Instrument :

BNA_E

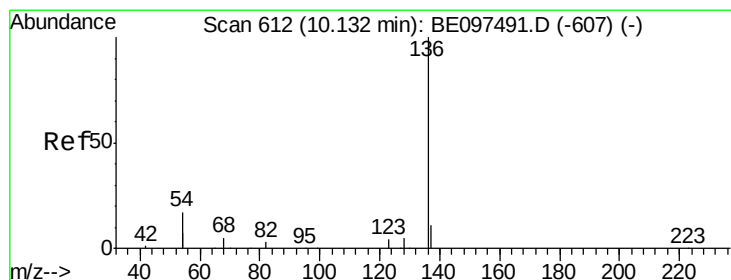
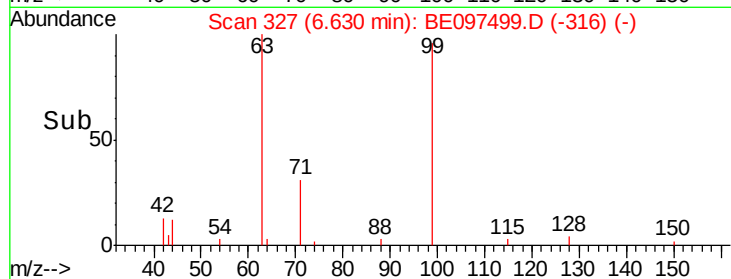
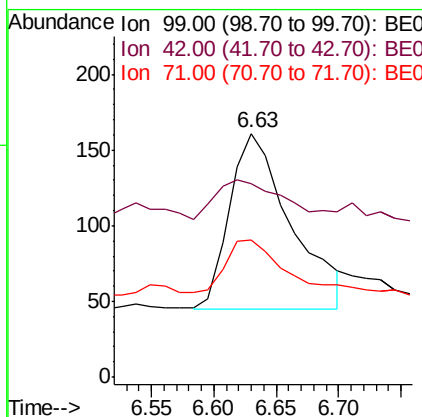
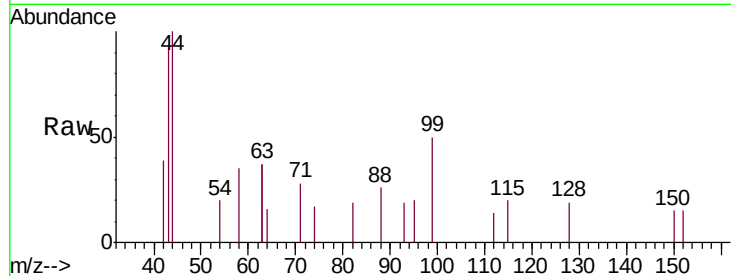
ClientSampleId :

FB-091118

Tgt Ion:	99	Resp:	397
Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.2	30.2
71	24.4	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

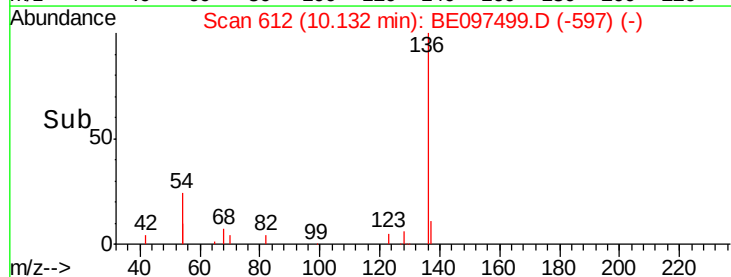
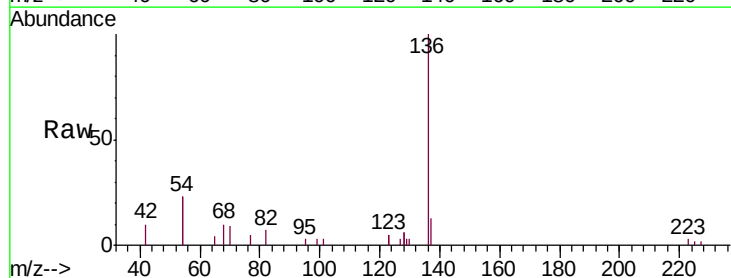
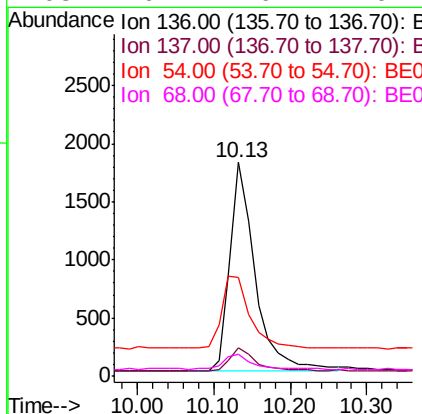
RT: 10.13 min Scan# 612

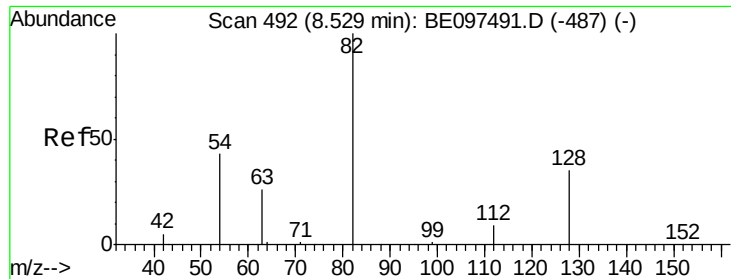
Delta R.T. 0.00 min

Lab File: BE097499.D

Acq: 17 Sep 2018 17:07

Tgt Ion:	136	Resp:	4132
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	46.1	29.1	43.7#
68	10.4	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.436 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097499.D

Acq: 17 Sep 2018 17:07

Instrument :

BNA_E

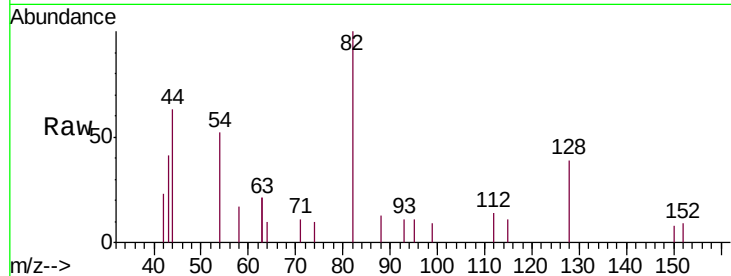
ClientSampleId :

FB-091118

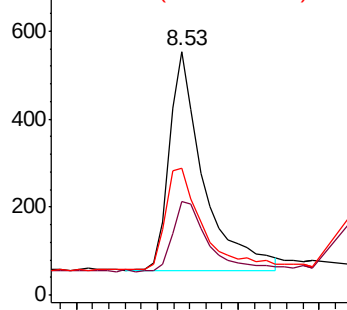
Tgt Ion:	82	Resp:	1449
Ion Ratio	Lower	Upper	
82	100		
128	38.5	24.0	36.0#
54	52.3	40.0	60.0

Manual Integrations
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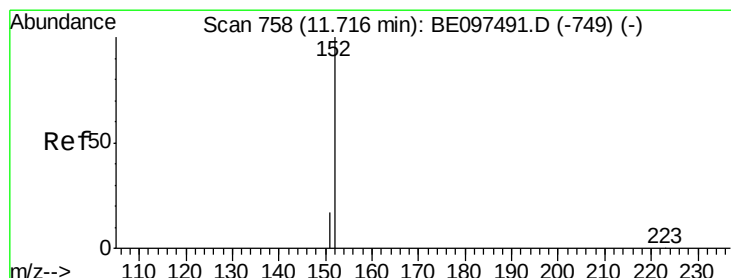
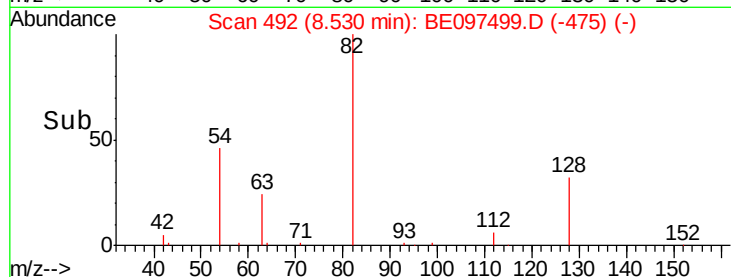
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Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.491 ng

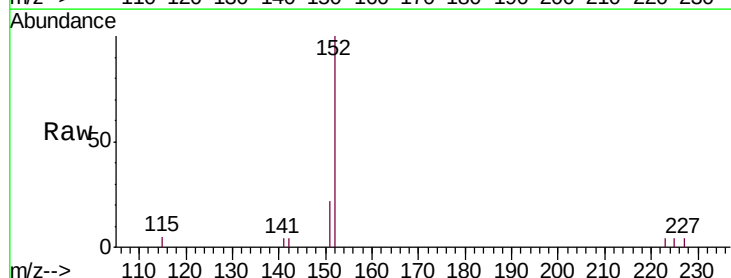
RT: 11.72 min Scan# 759

Delta R.T. 0.01 min

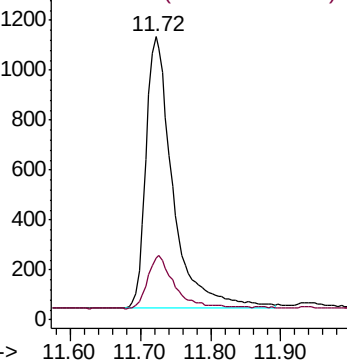
Lab File: BE097499.D

Acq: 17 Sep 2018 17:07

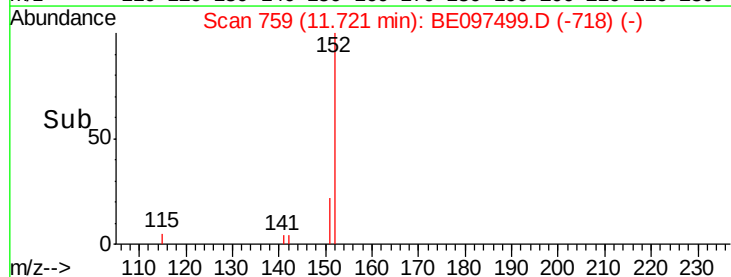
Tgt Ion:	152	Resp:	2899
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0

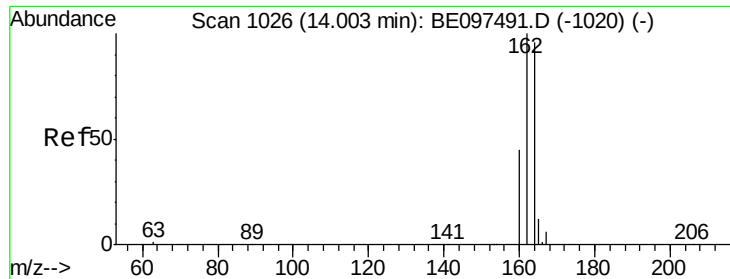


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E



Time-->





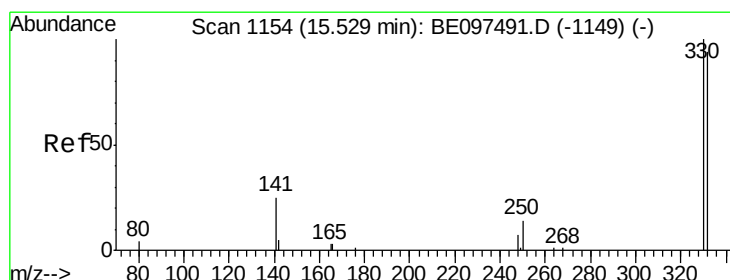
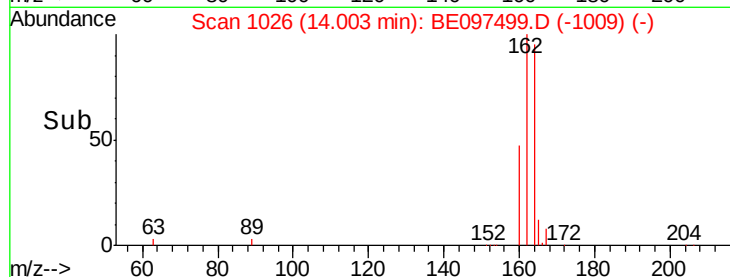
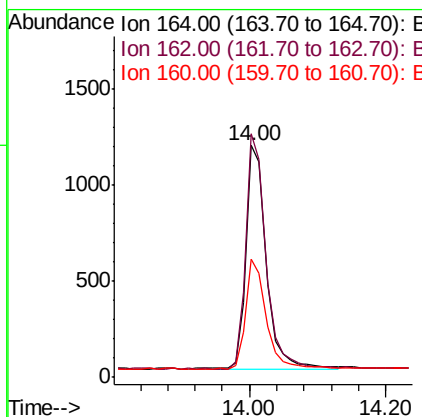
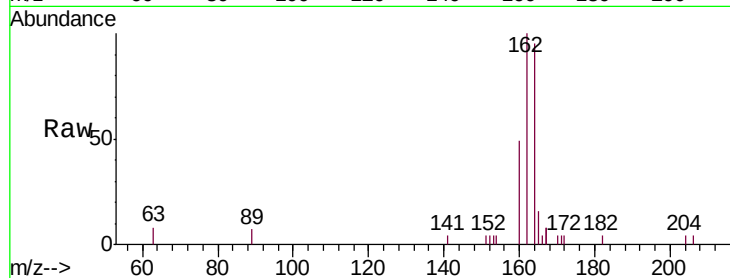
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

Instrument :
BNA_E
ClientSampleId :
FB-091118

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.1	124.7
160	51.0	37.1	55.7

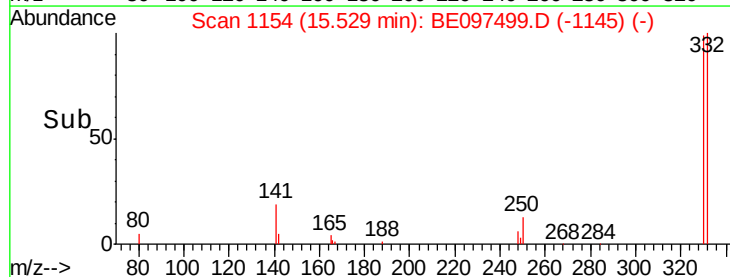
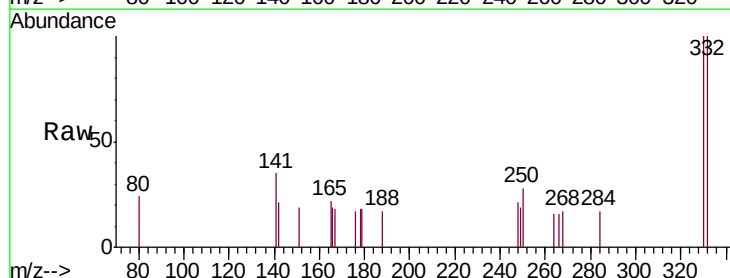
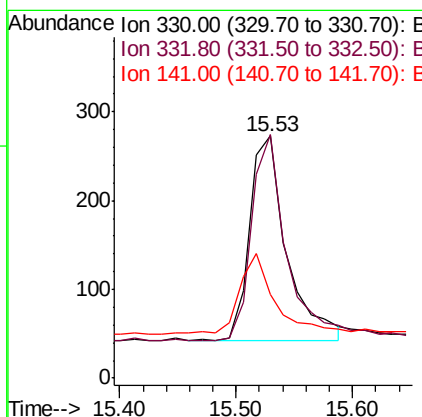
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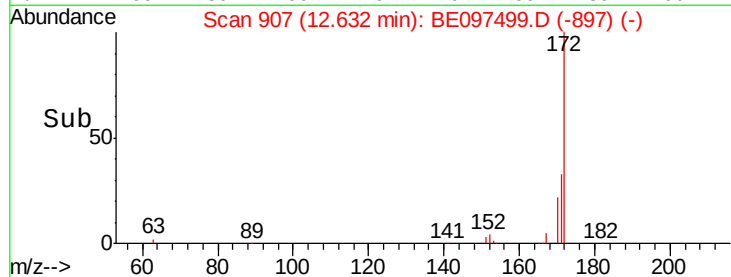
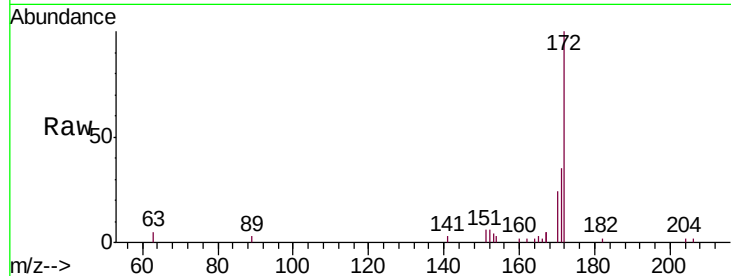
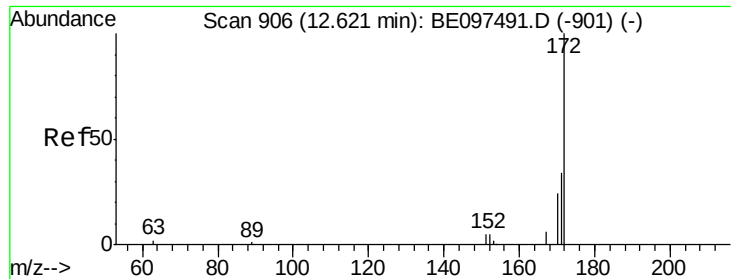
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#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	152.7	229.1#
141	35.9	33.7	50.5





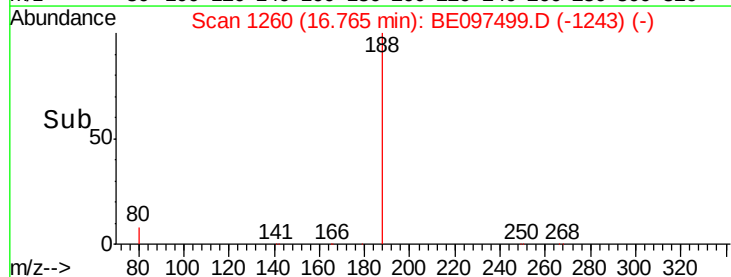
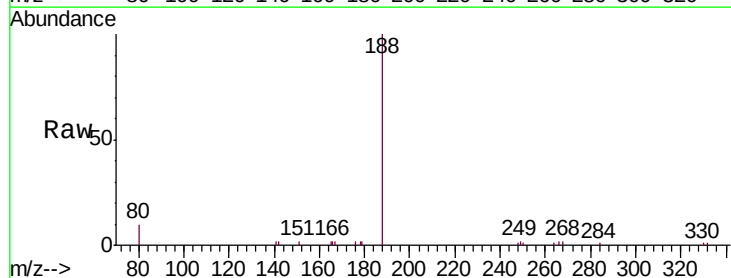
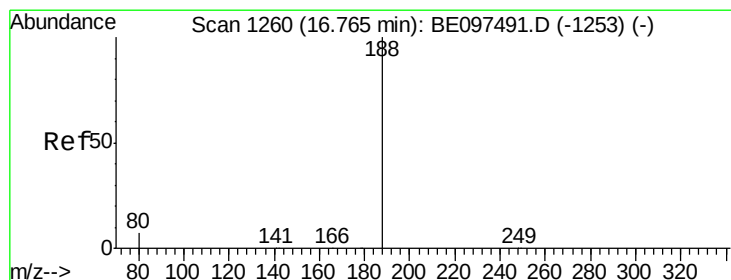
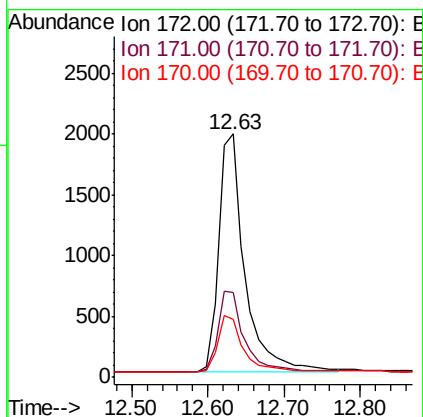
#15
2-Fluorobiphenyl
Concen: 0.575 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.01 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.9	44.9
170	23.7	21.8	32.8

Instrument :
BNA_E
ClientSampled :
FB-091118

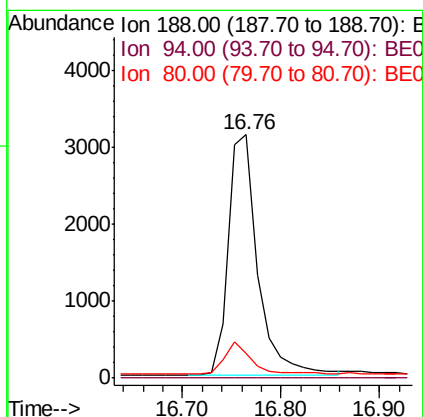
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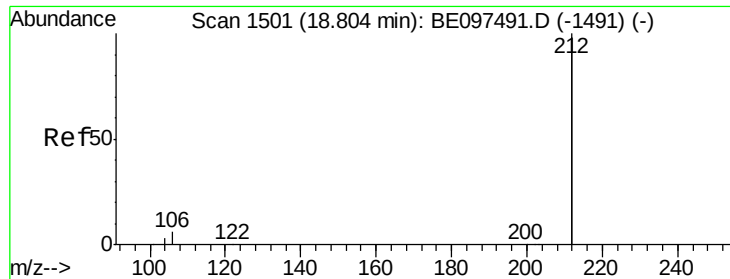
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097499.D
Acq: 17 Sep 2018 17:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.0	3.6	5.4#





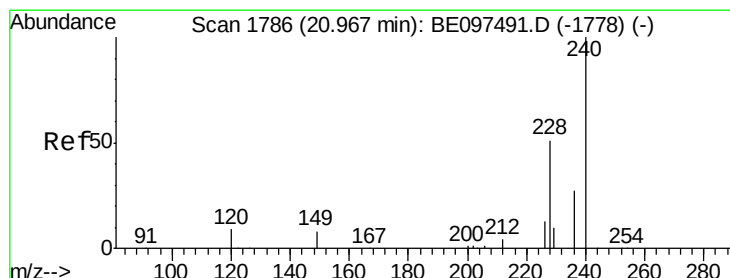
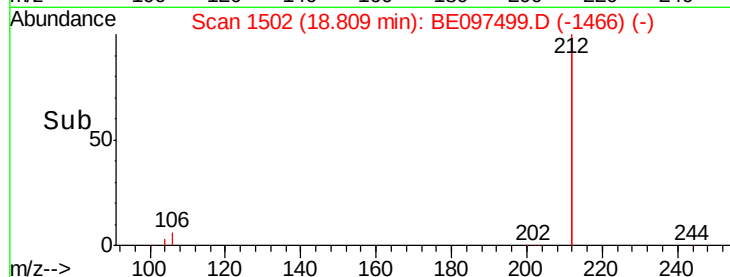
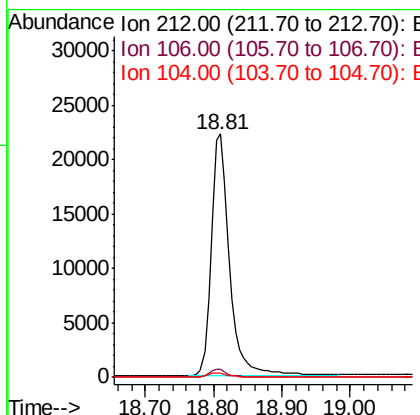
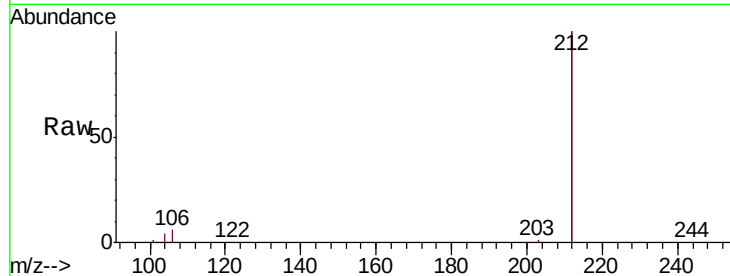
#25
 Fluoranthene-d10
 Concen: 0.538 ng
 RT: 18.81 min Scan# 1502
 Delta R.T. 0.01 min
 Lab File: BE097499.D
 Acq: 17 Sep 2018 17:07

Instrument :
 BNA_E
 ClientSampleId :
 FB-091118

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

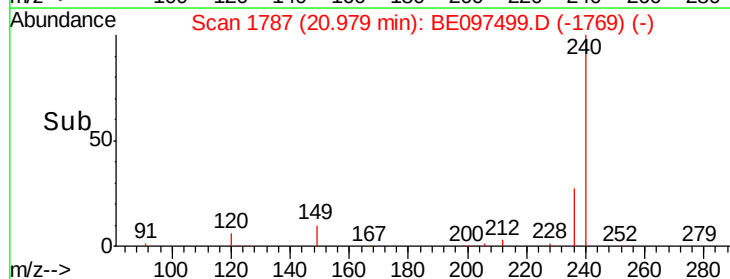
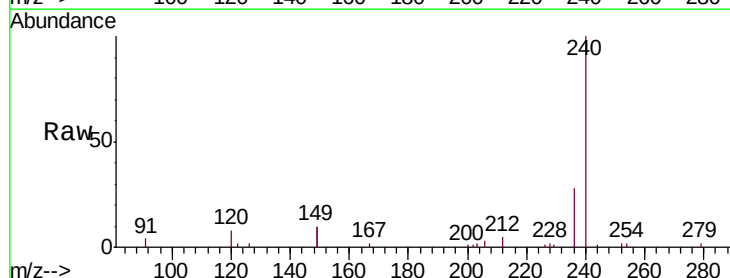
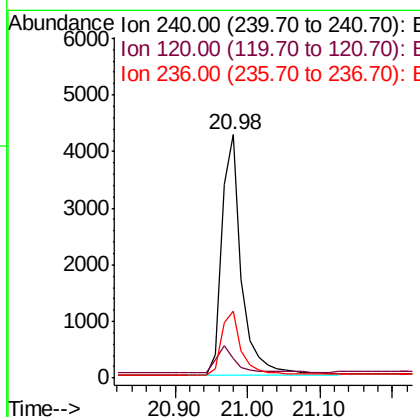
Manual Integrations
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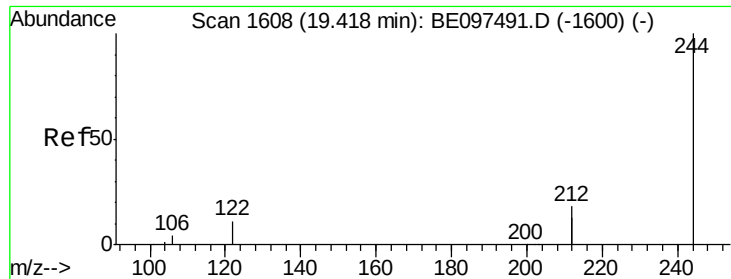
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BE097499.D
 Acq: 17 Sep 2018 17:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.1	5.5	8.3
236	27.6	20.7	31.1





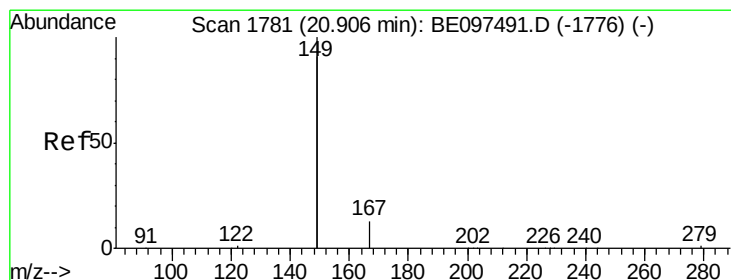
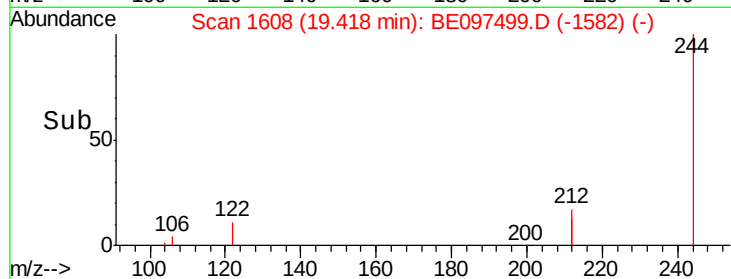
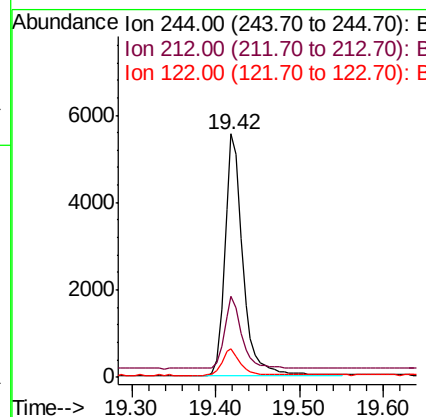
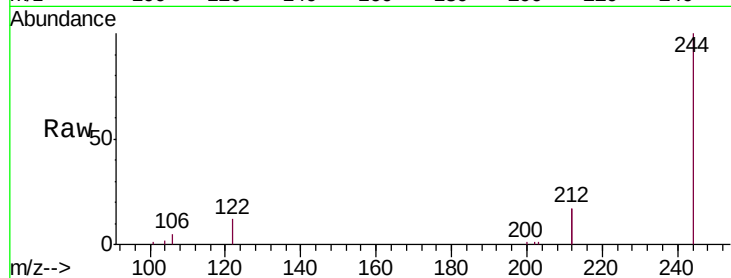
#29
 Terphenyl-d14
 Concen: 0.527 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BE097499.D
 Acq: 17 Sep 2018 17:07

Instrument :
 BNA_E
 ClientSampled :
 FB-091118

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	33.1	25.4	38.0
122	11.8	8.1	12.1

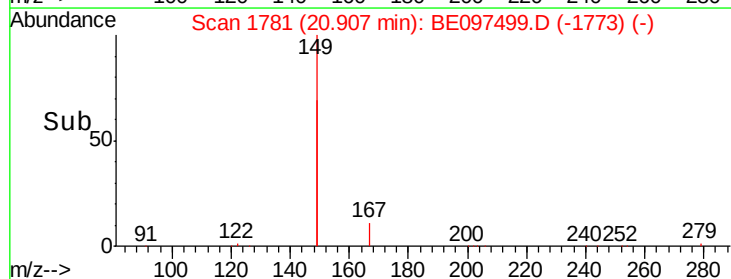
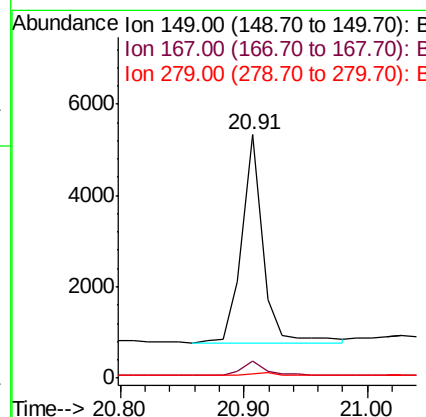
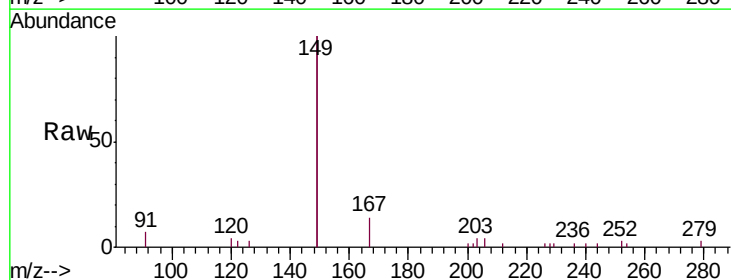
Manual Integrations
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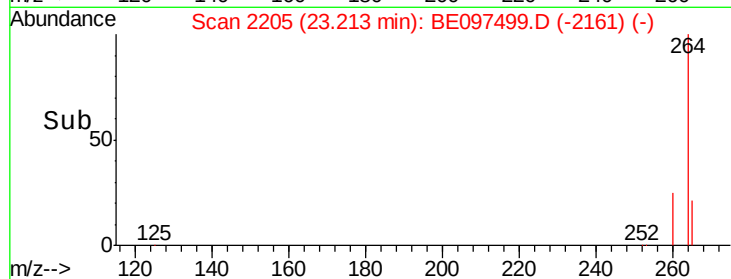
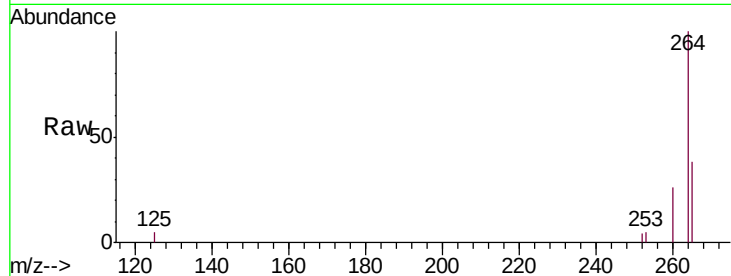
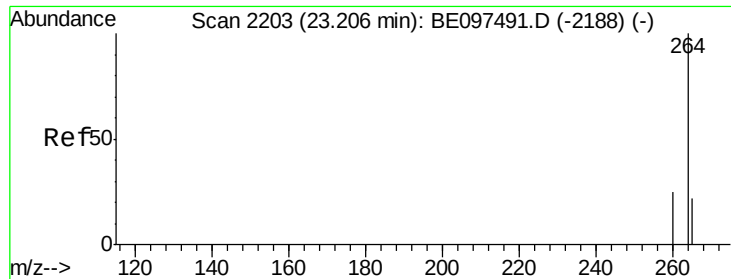
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BE097499.D
 Acq: 17 Sep 2018 17:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.8	5.4	8.0
279	1.5	0.7	1.1#





#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BE097499.D

Acq: 17 Sep 2018 17:07

Instrument :

BNA_E

ClientSampleId :

FB-091118

Tgt Ion: 264 Resp: 8405

Ion Ratio Lower Upper

264 100

260 26.0 20.5 30.7

265 38.3 22.8 34.2#

Manual Integrations

APPROVED

Sohil

9/18/2018 5:55:54 PM

