

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097505.D
 Acq On : 17 Sep 2018 20:52
 Operator : SJ/JU
 Sample : J4892-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-091218

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:56:08 PM

Quant Time: Sep 18 06:45:54 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	952	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4173	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2323	0.40	ng	0.00
19) Phenanthrene-d10	16.76	188	6463	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8593	0.40	ng	0.00
34) Perylene-d12	23.21	264	8759	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	569	0.18	ng	0.00
5) Phenol-d6	6.63	99	401m	0.10	ng	0.03
8) Nitrobenzene-d5	8.53	82	1327	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2539	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	8	0.01	ng	0.01
15) 2-Fluorobiphenyl	12.62	172	4779	0.59	ng	0.00
25) Fluoranthene-d10	18.80	212	39960	0.51	ng	0.00
29) Terphenyl-d14	19.42	244	7988	0.49	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	4231	0.088	ng	Qvalue # 100

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

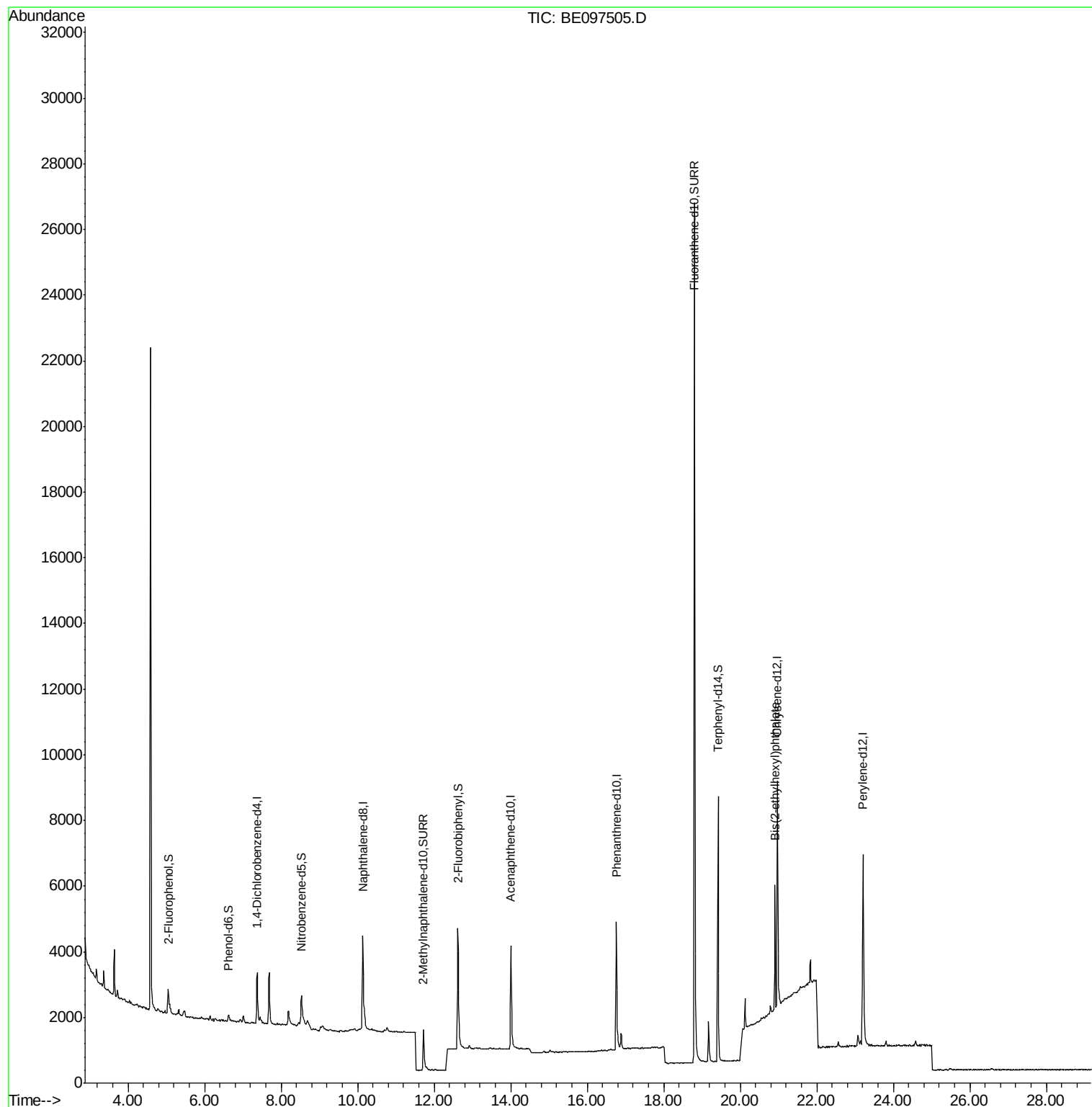
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097505.D
Acq On : 17 Sep 2018 20:52
Operator : SJ/JU
Sample : J4892-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

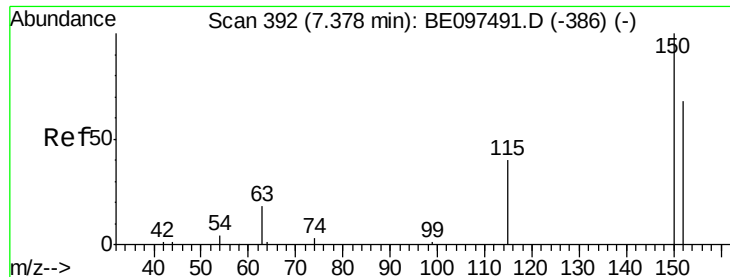
Instrument :
BNA_E
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FB-091218

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#1

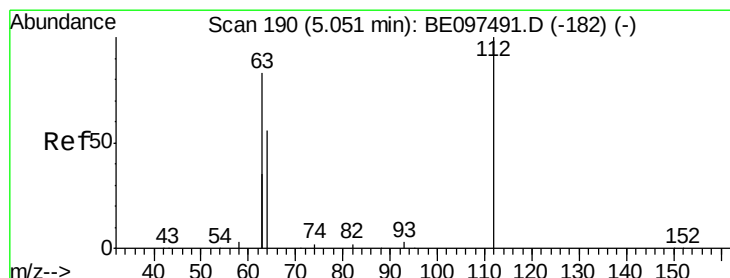
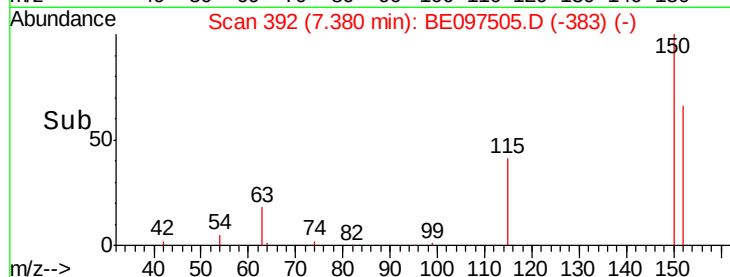
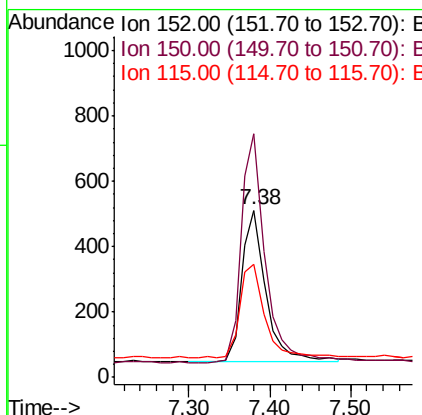
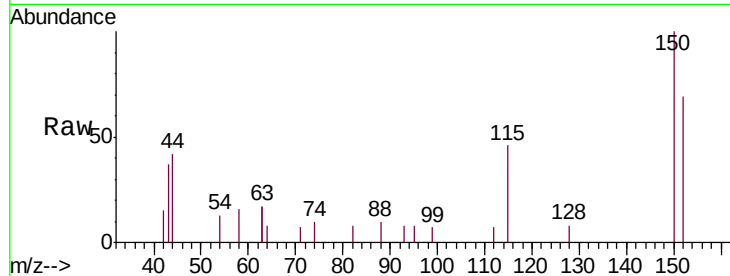
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

Instrument :
BNA_E
ClientSampled :
FB-091218

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.5	117.2	175.8
115	67.4	57.0	85.6

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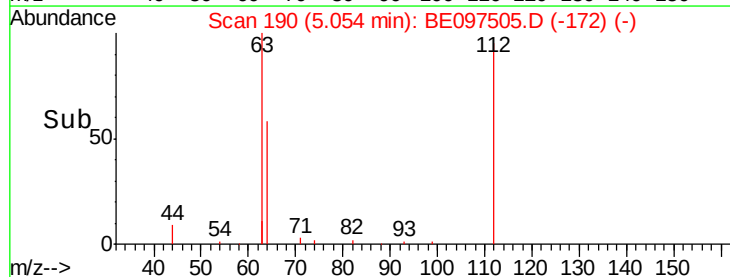
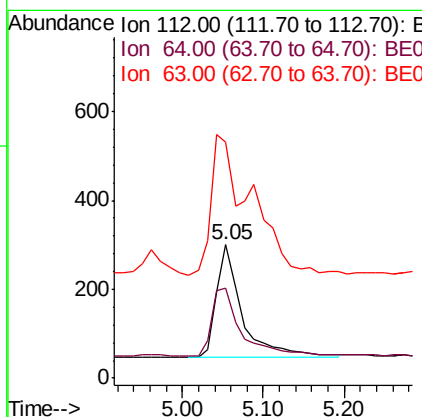
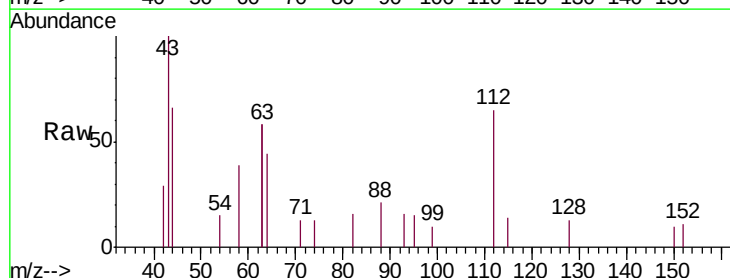
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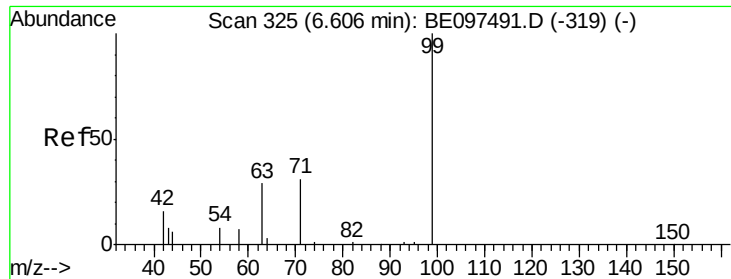


#4

2-Fluorophenol
Concen: 0.176 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.2	60.1	90.1
63	191.9	116.8	175.2#





#5

Phenol-d6

Concen: 0.098 ng m

RT: 6.63 min Scan# 327

Delta R.T. 0.03 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Instrument :

BNA_E

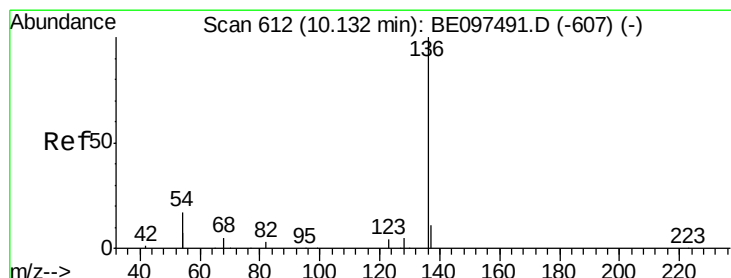
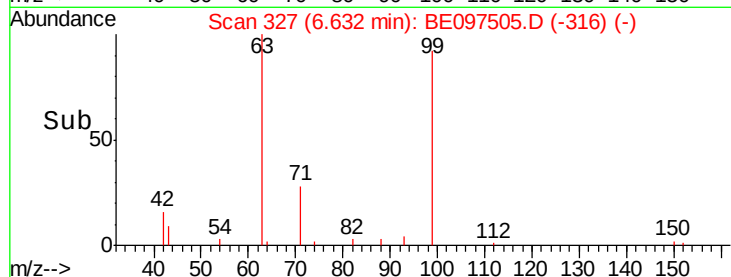
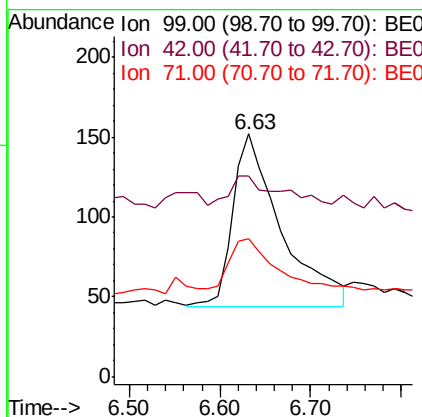
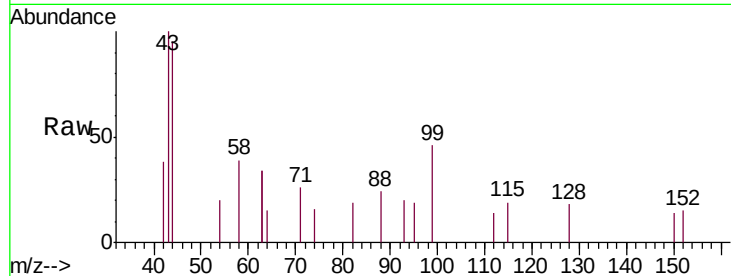
ClientSampleId :

FB-091218

Tgt Ion:	99	Resp:	401
Ion	Ratio	Lower	Upper
99	100		
42	11.5	20.2	30.2#
71	21.9	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

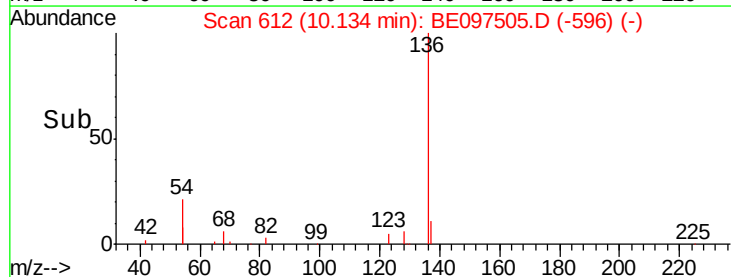
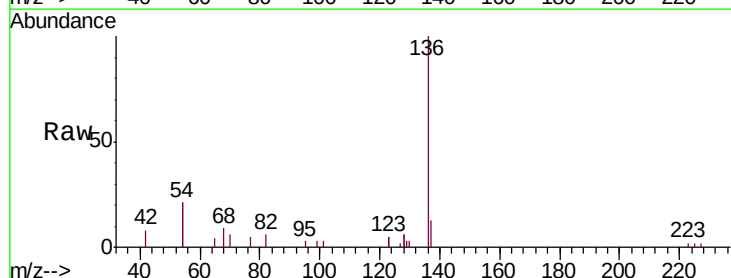
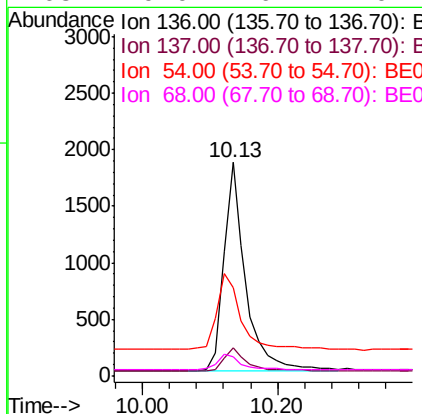
RT: 10.13 min Scan# 612

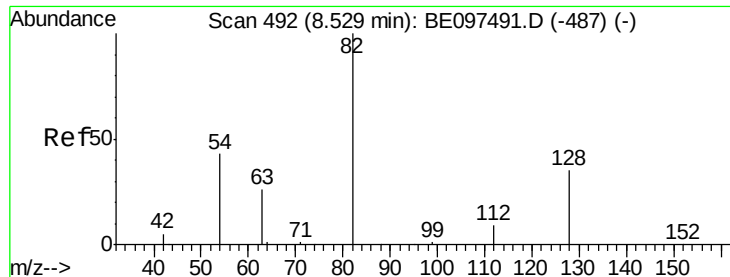
Delta R.T. 0.00 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Tgt Ion:	136	Resp:	4173
Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	41.1	29.1	43.7
68	9.0	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.395 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Instrument :

BNA_E

ClientSampled :

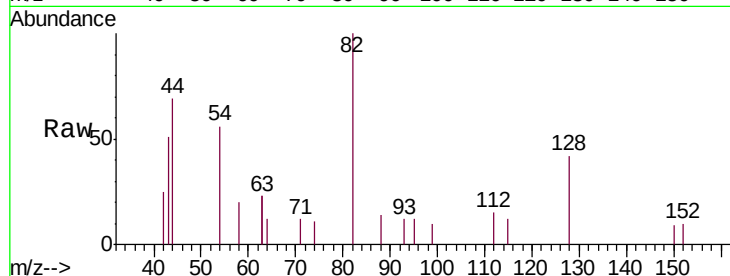
FB-091218

Tgt Ion:	82	Resp:	1327
Ion Ratio	Lower	Upper	
82	100		
128	42.3	24.0	36.0#
54	55.8	40.0	60.0

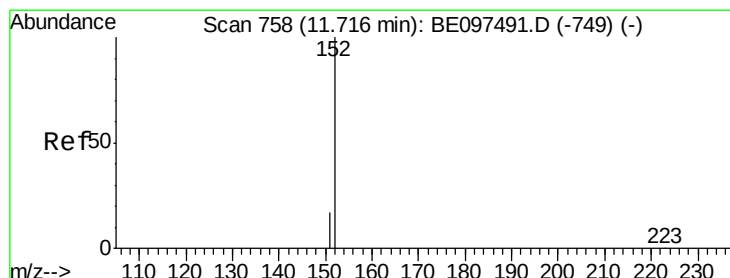
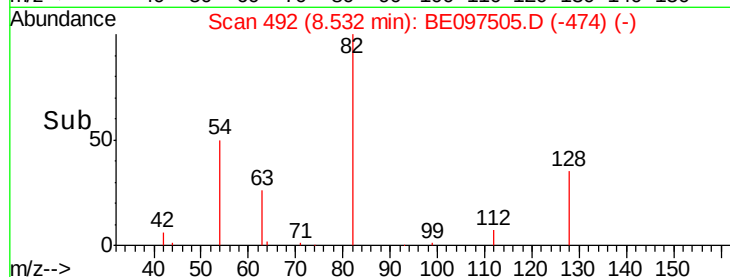
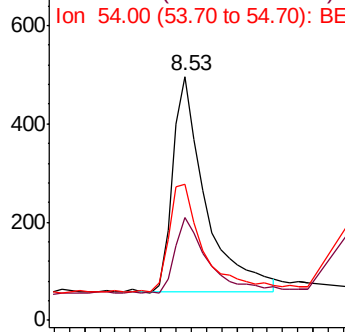
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Abundance Ion 82.00 (81.70 to 82.70): BE097505.D (-474) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.426 ng

RT: 11.72 min Scan# 759

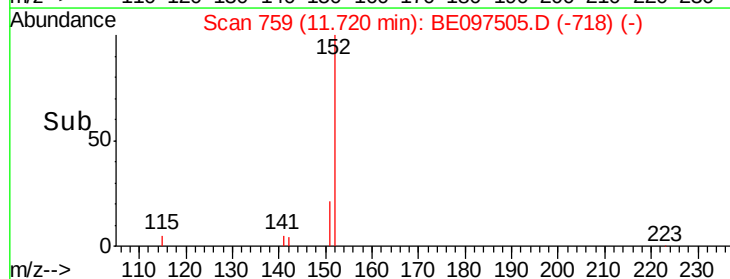
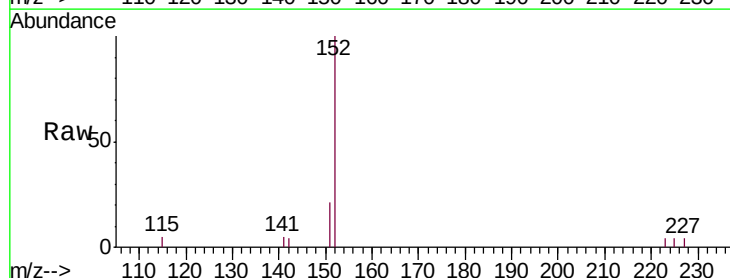
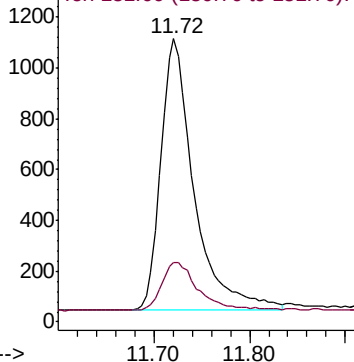
Delta R.T. 0.00 min

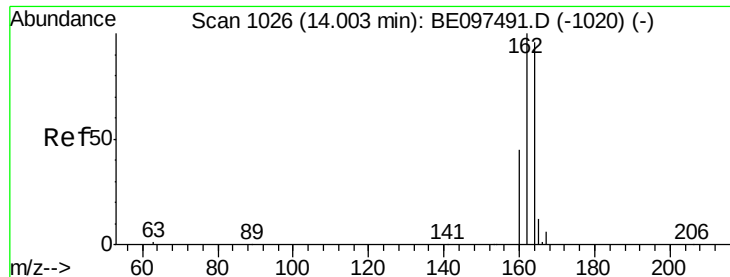
Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Tgt Ion:	152	Resp:	2539
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.4	23.0

Abundance Ion 152.00 (151.70 to 152.70): BE097505.D (-718) (-)





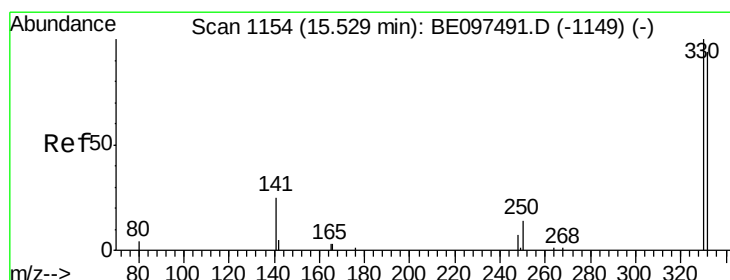
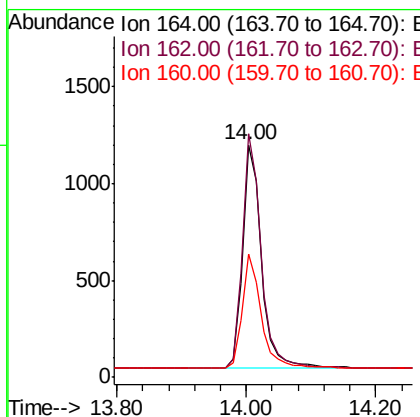
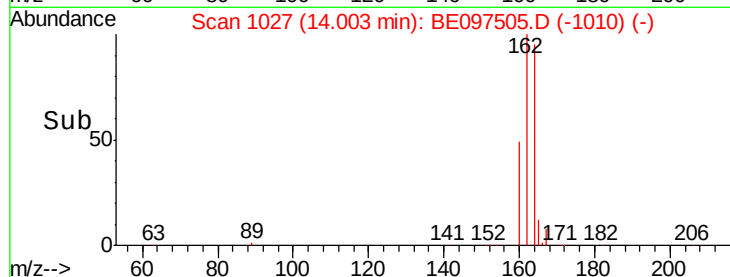
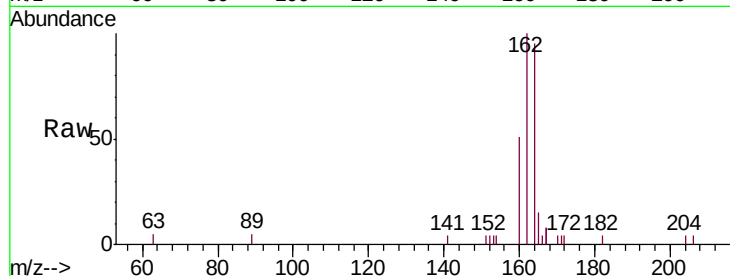
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

Instrument :
BNA_E
ClientSampleId :
FB-091218

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.7	2323	83.1	124.7
160	53.3		37.1	55.7

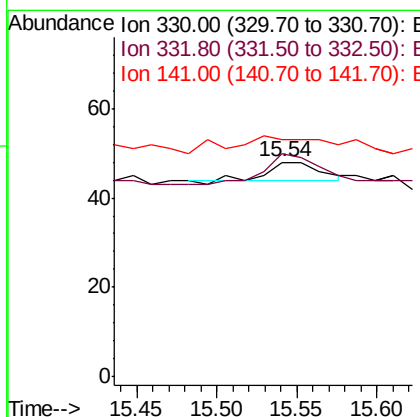
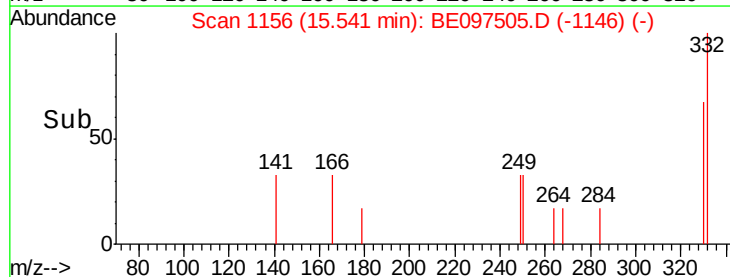
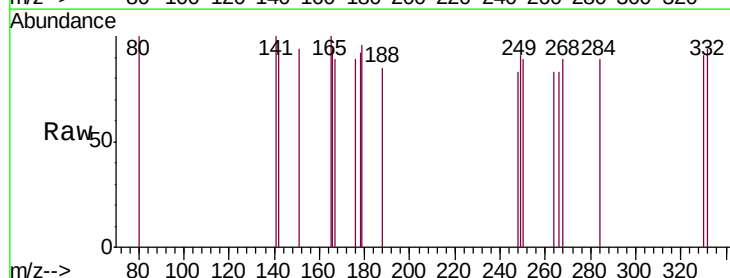
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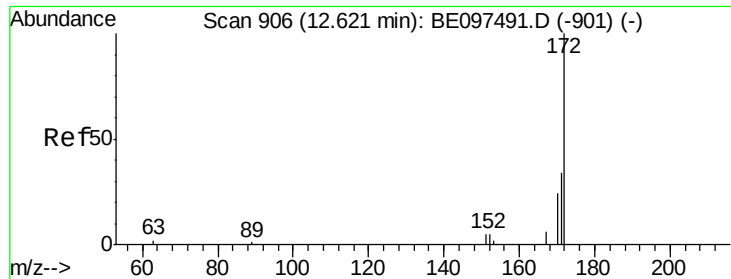
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#14
2,4,6-Tribromophenol
Concen: 0.007 ng
RT: 15.54 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	8		
332	212.5		152.7	229.1
141	187.5		33.7	50.5#





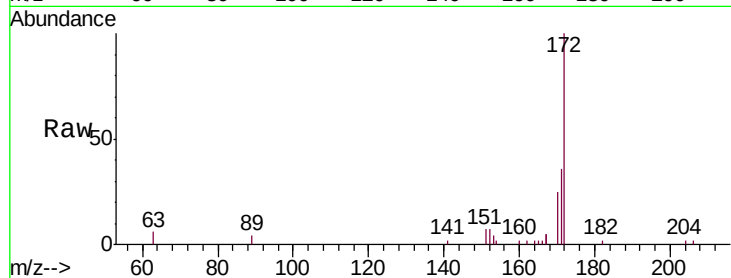
#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 12.62 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

Instrument :
BNA_E
ClientSampleId :
FB-091218

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.9	44.9
170	24.8	21.8	32.8

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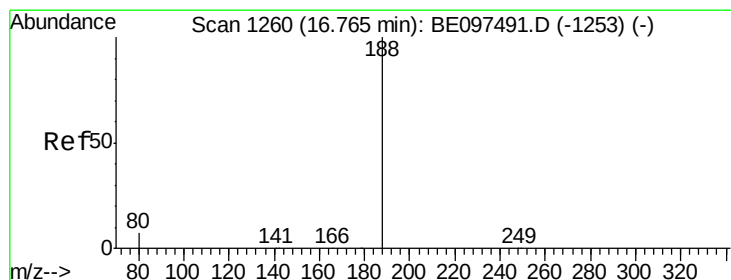
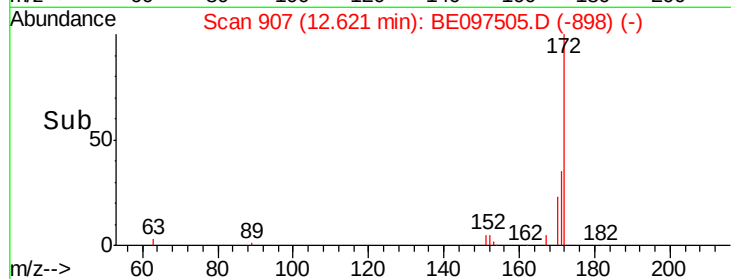
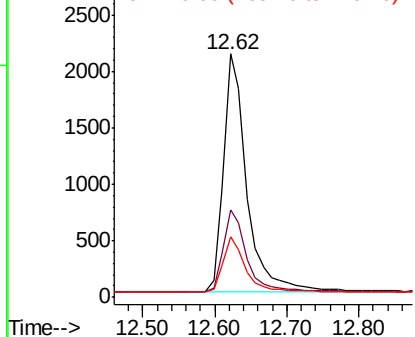


Abundance

Ion 172.00 (171.70 to 172.70): E

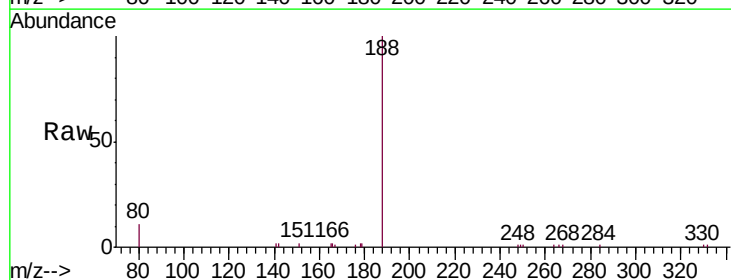
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BE097505.D
Acq: 17 Sep 2018 20:52

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

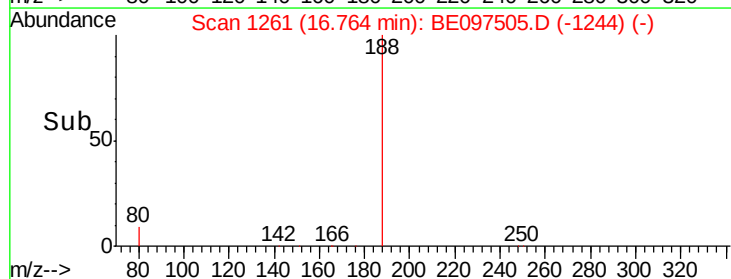
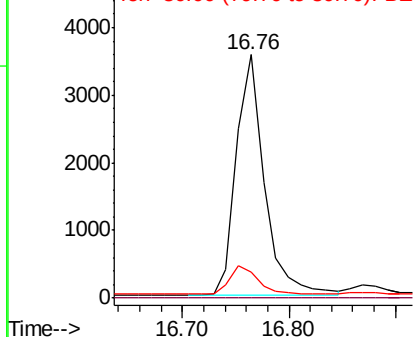


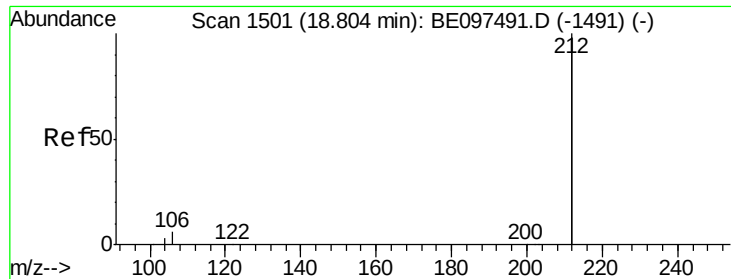
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.515 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Instrument :

BNA_E

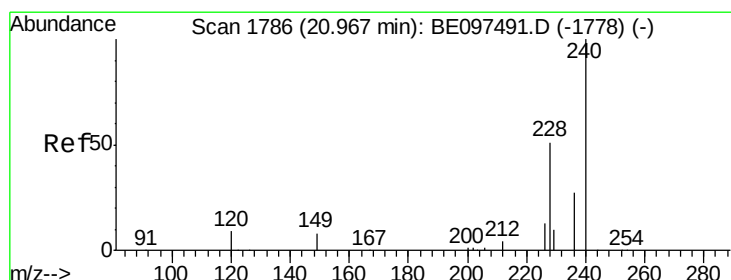
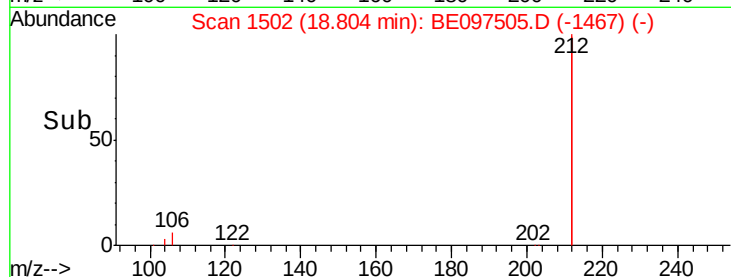
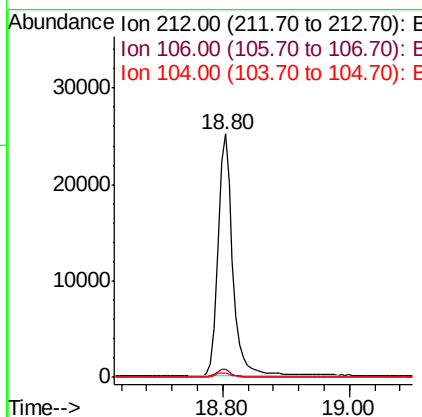
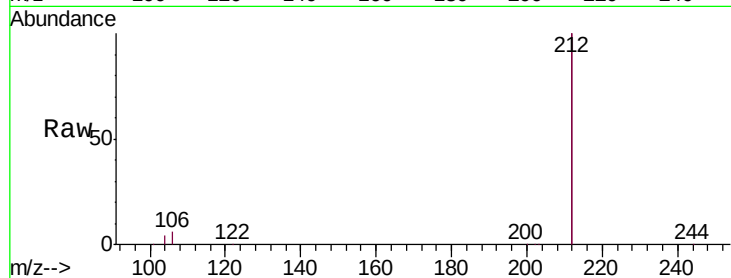
ClientSampled :

FB-091218

Tgt Ion:	212	Resp:	39960
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

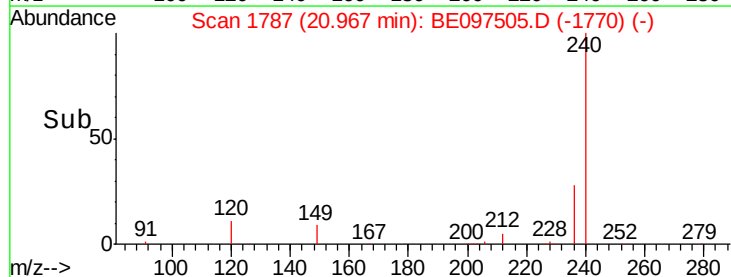
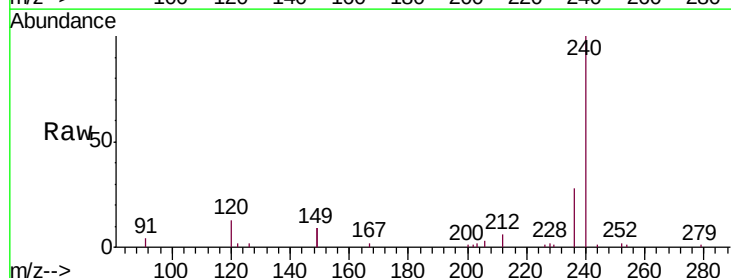
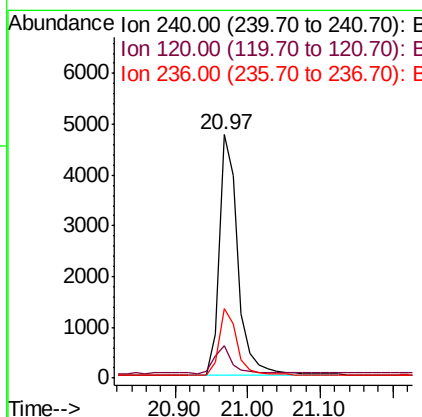
RT: 20.97 min Scan# 1787

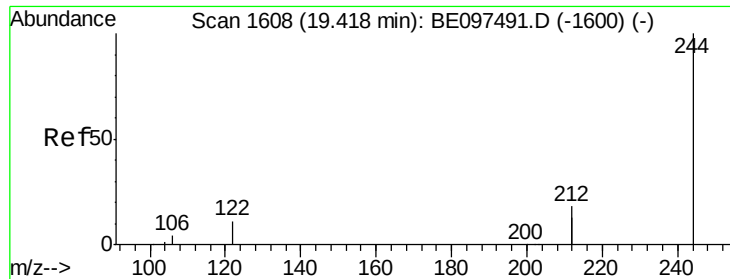
Delta R.T. 0.00 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Tgt Ion:	240	Resp:	8593
Ion Ratio	Lower	Upper	
240	100		
120	13.1	5.5	8.3#
236	28.5	20.7	31.1





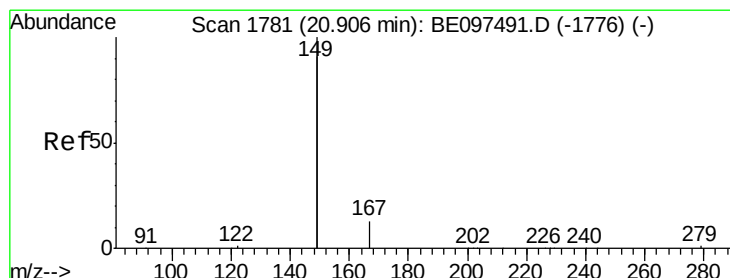
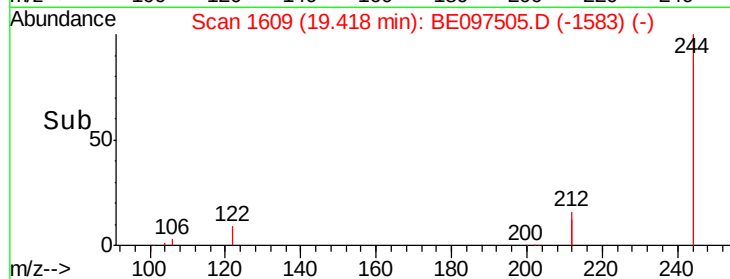
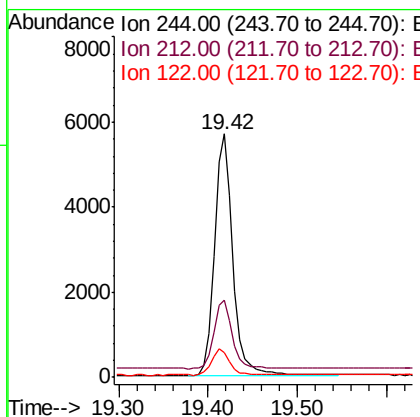
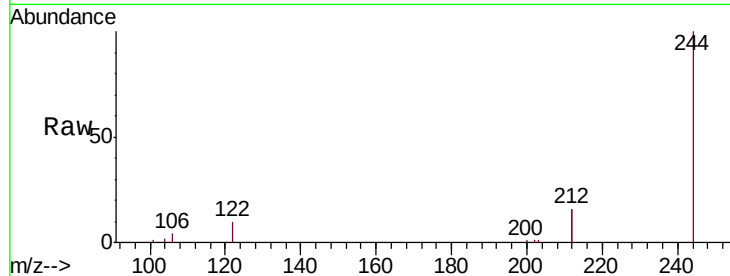
#29
 Terphenyl-d14
 Concen: 0.486 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097505.D
 Acq: 17 Sep 2018 20:52

Instrument :
 BNA_E
 ClientSampleId :
 FB-091218

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.4	38.0
122	10.2	8.1	12.1

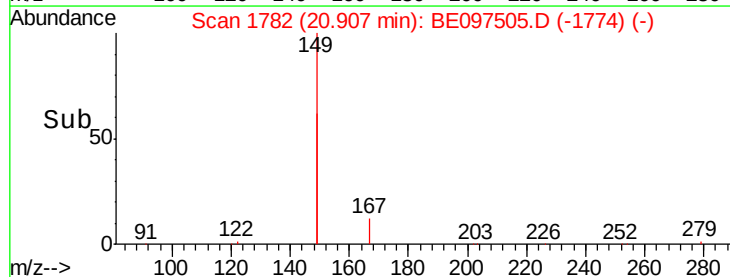
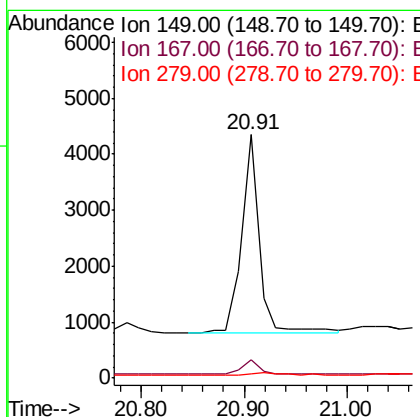
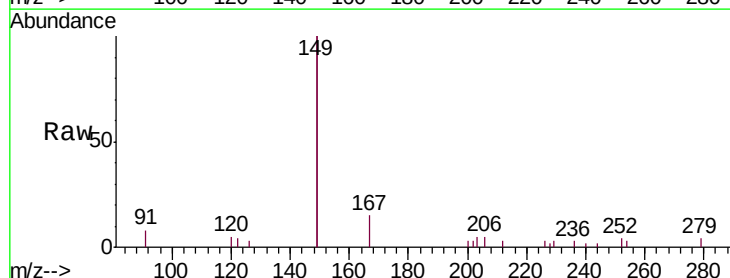
Manual Integrations
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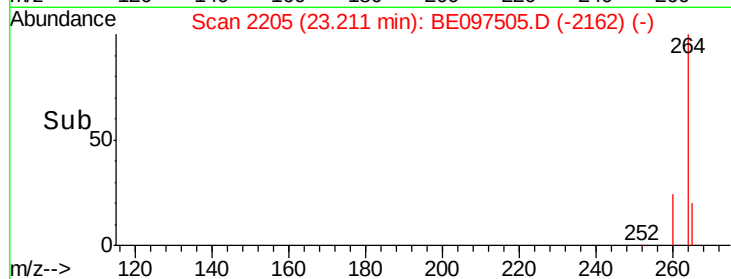
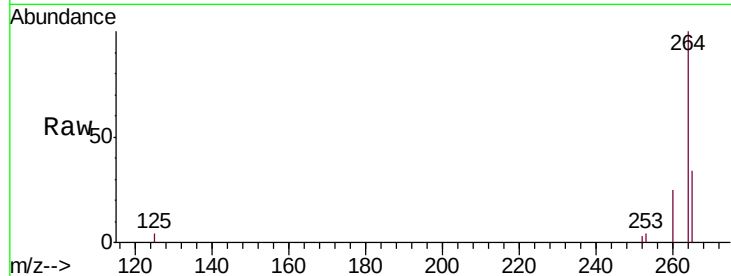
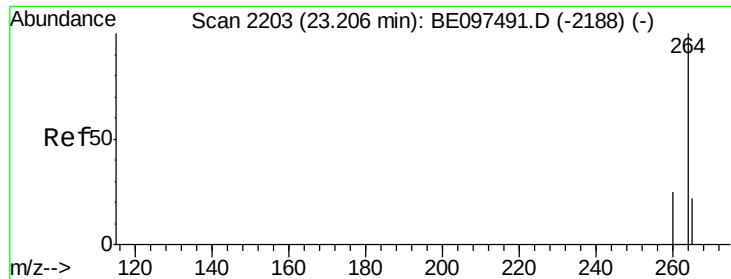
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 20.91 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BE097505.D
 Acq: 17 Sep 2018 20:52

Tgt Ion	Ratio	Lower	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. 0.00 min

Lab File: BE097505.D

Acq: 17 Sep 2018 20:52

Tgt Ion:	264	Resp:	8759
Ion Ratio	Lower	Upper	
264	100		
260	25.3	20.5	30.7
265	34.1	22.8	34.2

Instrument :

BNA_E

ClientSampleId :

FB-091218

Manual Integrations
APPROVED

Sohil
9/18/2018 5:56:08 PM

