

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097616.D
 Acq On : 21 Sep 2018 17:53
 Operator : SJ/JU
 Sample : PB112764BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BL

Manual Integrations
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 9/24/2018 8:29:54 AM

Quant Time: Sep 22 04:34:00 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	1002	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3986	0.40	ng	0.03
13) Acenaphthene-d10	14.03	164	2083	0.40	ng	0.02
19) Phenanthrene-d10	16.78	188	5024	0.40	ng	0.02
27) Chrysene-d12	20.98	240	6886	0.40	ng	0.01
34) Perylene-d12	23.21	264	6888	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1106	0.37	ng	0.01
5) Phenol-d6	6.65	99	1278m	0.33	ng	0.05
8) Nitrobenzene-d5	8.59	82	914m	0.30	ng	0.06
11) 2-Methylnaphthalene-d10	11.77	152	2195	0.40	ng	0.05
14) 2,4,6-Tribromophenol	15.56	330	213m	0.31	ng	0.05
15) 2-Fluorobiphenyl	12.66	172	3062	0.42	ng	0.03
25) Fluoranthene-d10	18.82	212	25919	0.40	ng	0.01
29) Terphenyl-d14	19.42	244	4733	0.38	ng	0.00

Target Compounds Qvalue

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

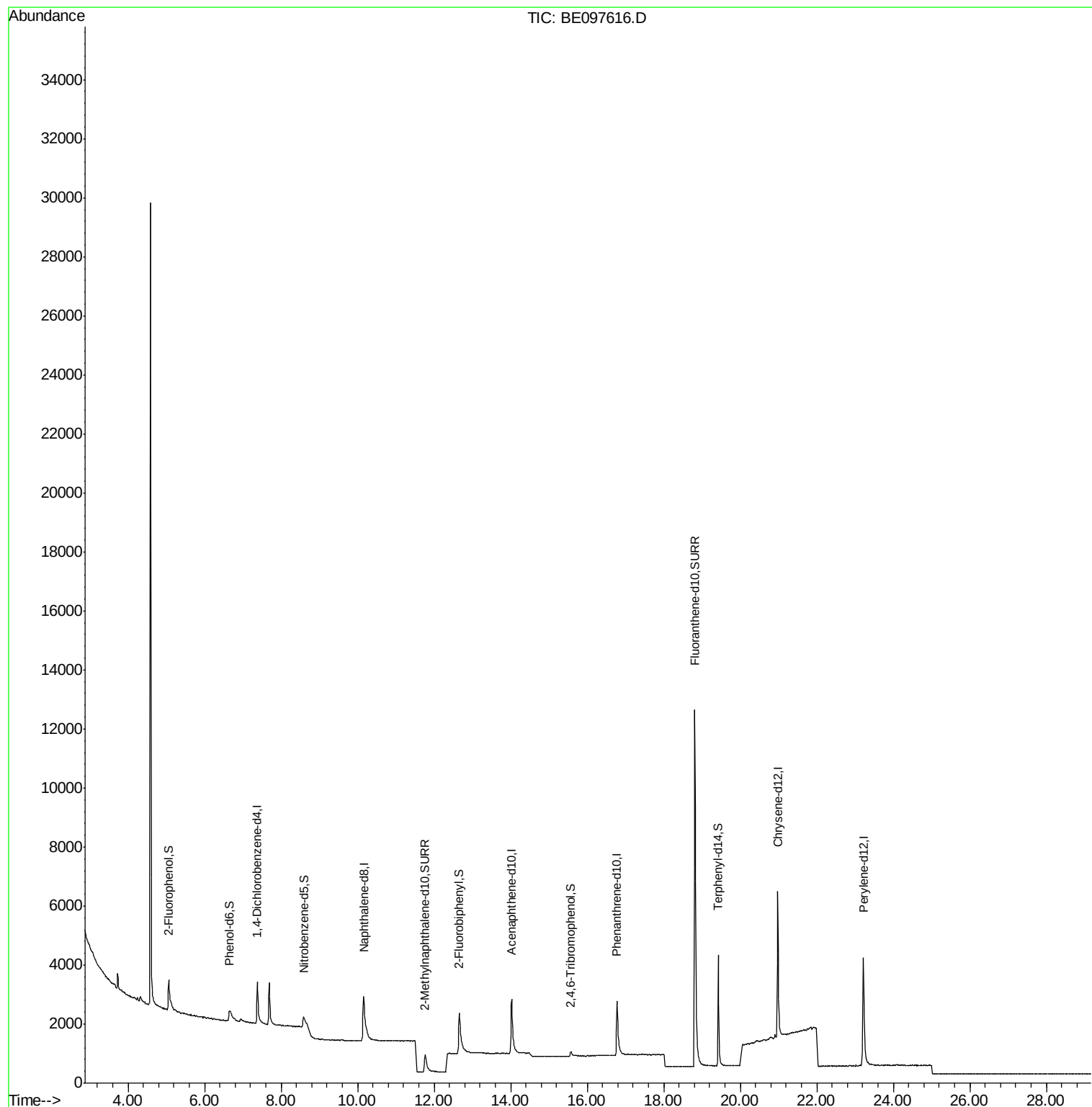
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
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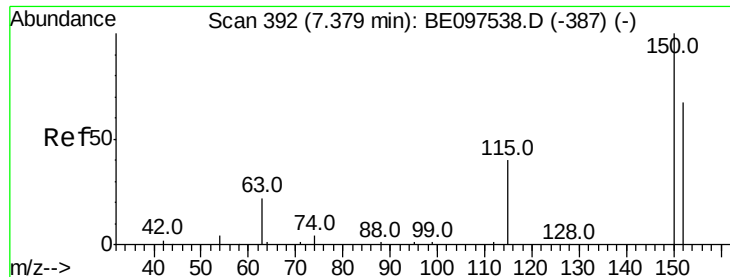
Instrument :
BNA_E
ClientSampleId :
PB112764BL

Quant Time: Sep 22 04:34:00 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

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#1

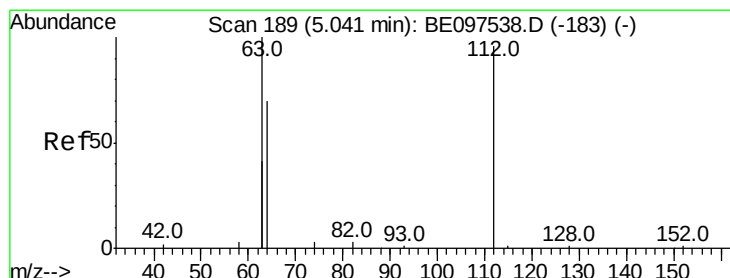
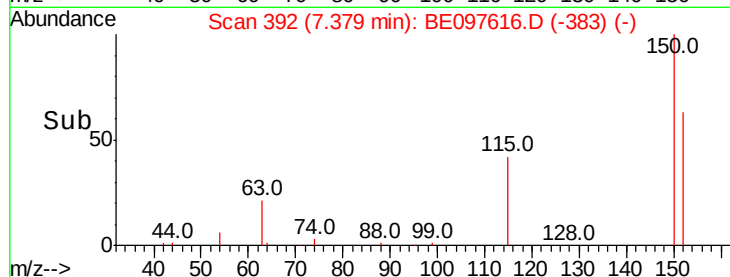
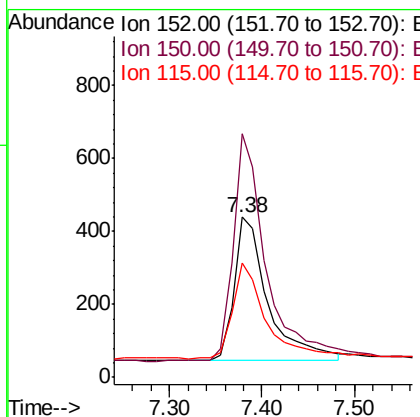
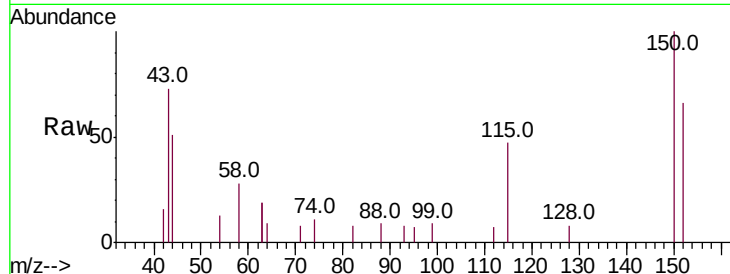
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097616.D
Acq: 21 Sep 2018 17:53

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	117.2	175.8
115	71.8	57.0	85.6

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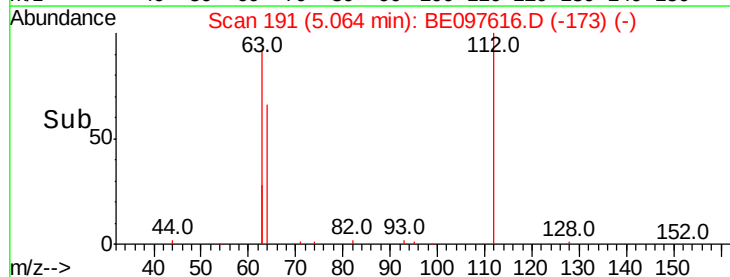
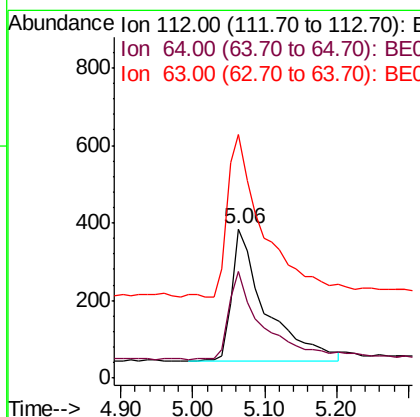
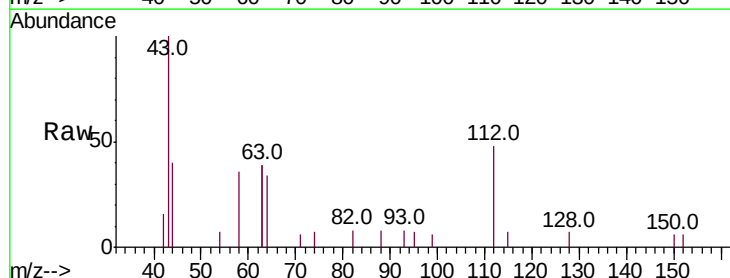
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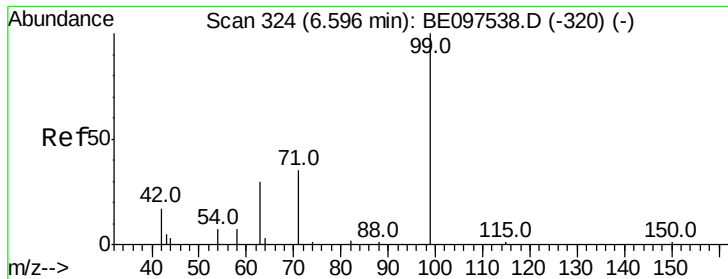


#4

2-Fluorophenol
Concen: 0.368 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097616.D
Acq: 21 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	60.1	90.1
63	130.6	116.8	175.2





#5

Phenol-d6

Concen: 0.333 ng/mL

RT: 6.65 min Scan# 329

Delta R.T. 0.05 min

Lab File: BE097616.D

Acq: 21 Sep 2018 17:53

Instrument :

BNA_E

ClientSampleId :

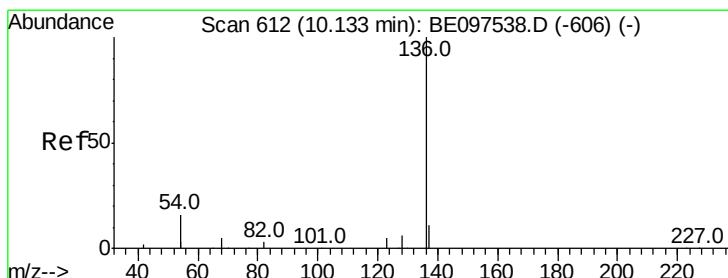
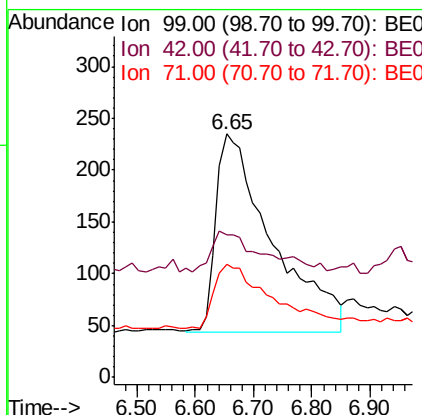
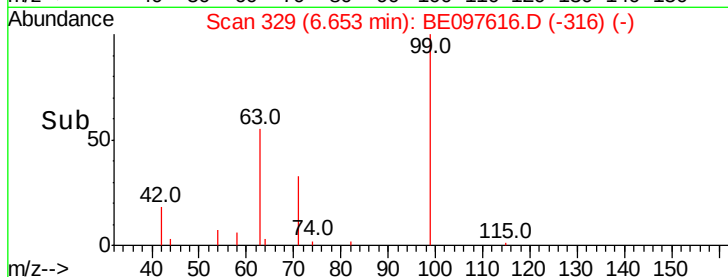
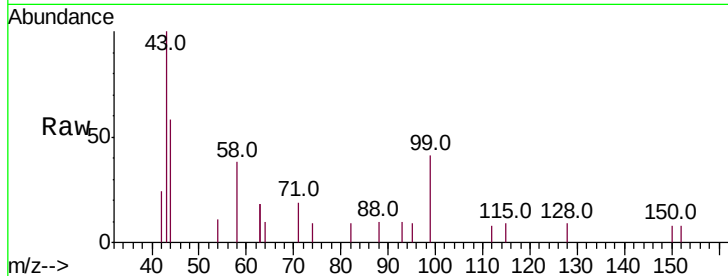
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Tot Ion	Ratio	Lower	Upper
99	100		
42	8.1	20.2	30.2#
71	11.7	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/mL

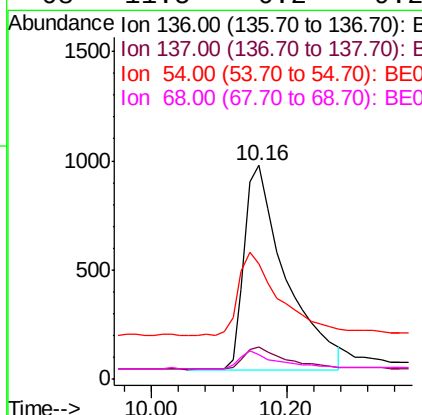
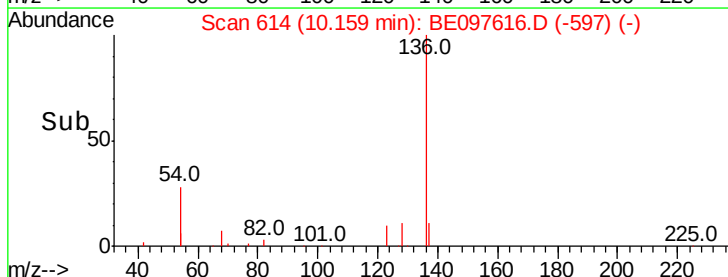
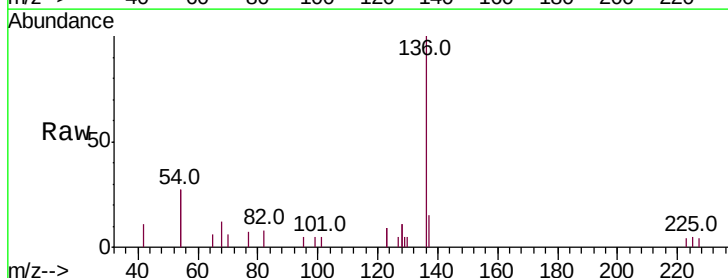
RT: 10.16 min Scan# 614

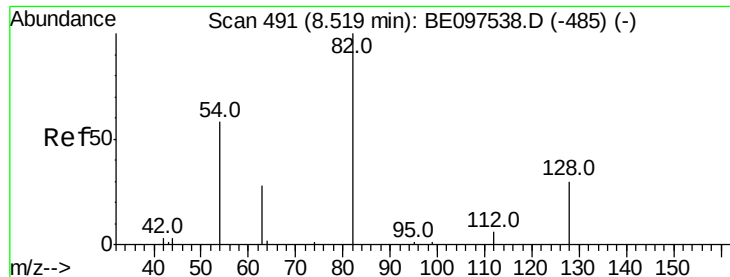
Delta R.T. 0.03 min

Lab File: BE097616.D

Acq: 21 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.0	9.5	14.3#
54	53.9	29.1	43.7#
68	11.5	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.297 ng

RT: 8.59 min Scan# 497

Delta R.T. 0.06 min

Lab File: BE097616.D

Acq: 21 Sep 2018 17:53

Instrument :

BNA_E

ClientSampled :

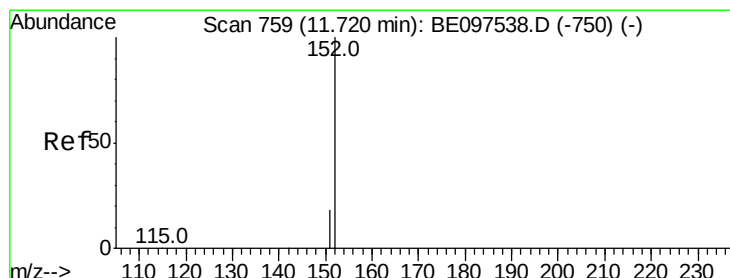
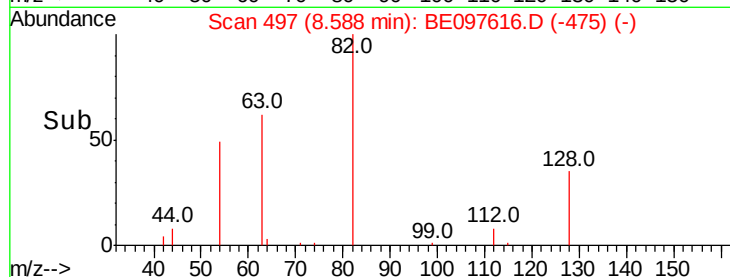
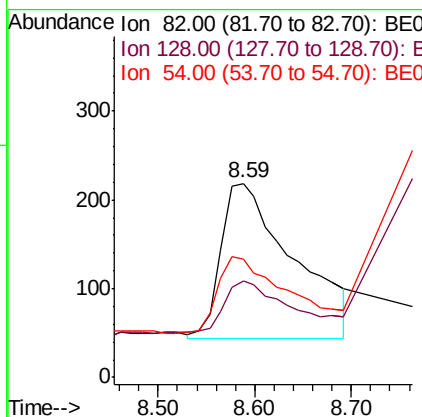
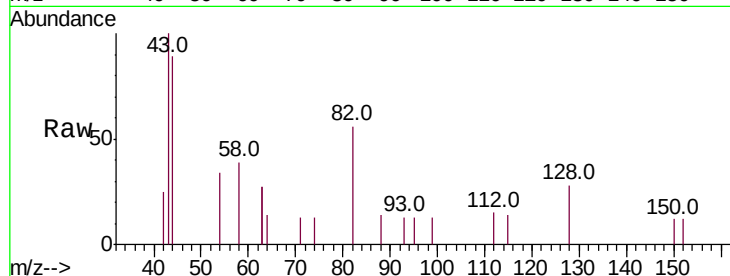
PB112764BL

Tot Ion:	82	Resp:	914
Ion	Ratio	Lower	Upper
82	100		
128	49.8	24.0	36.0#
54	60.7	40.0	60.0#

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#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

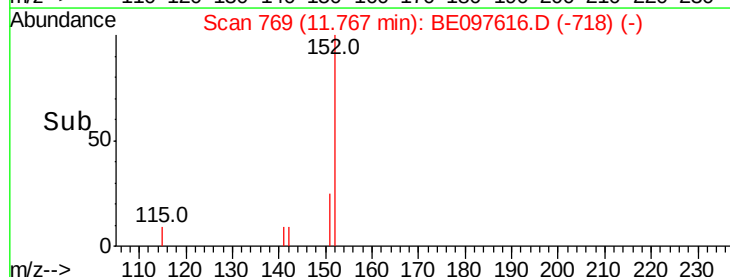
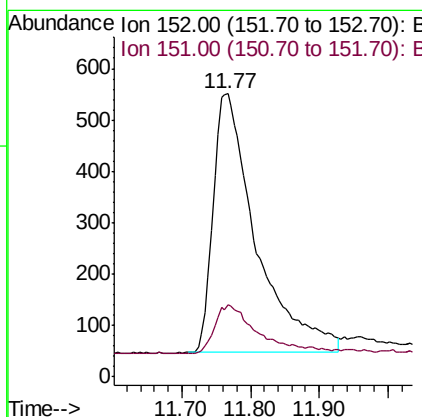
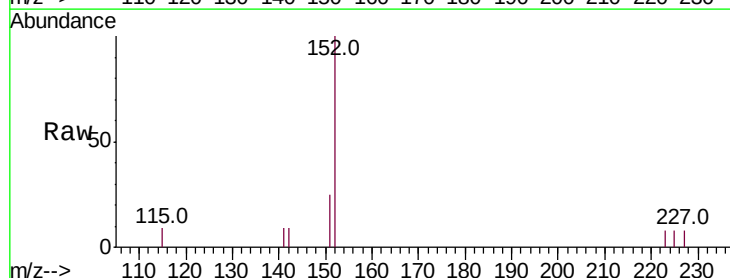
RT: 11.77 min Scan# 769

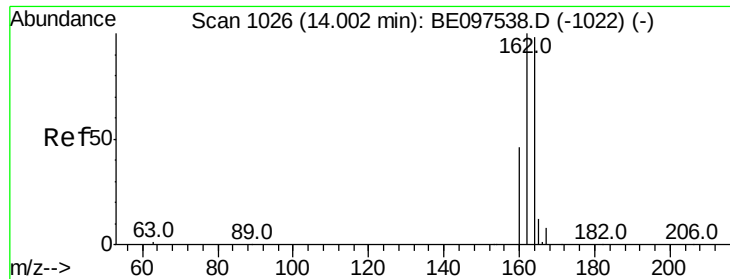
Delta R.T. 0.05 min

Lab File: BE097616.D

Acq: 21 Sep 2018 17:53

Tgt Ion:	152	Resp:	2195
Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.4	23.0





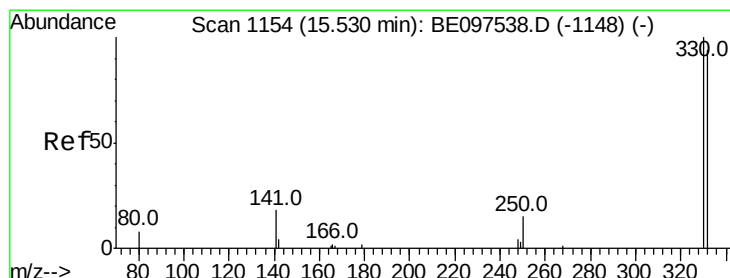
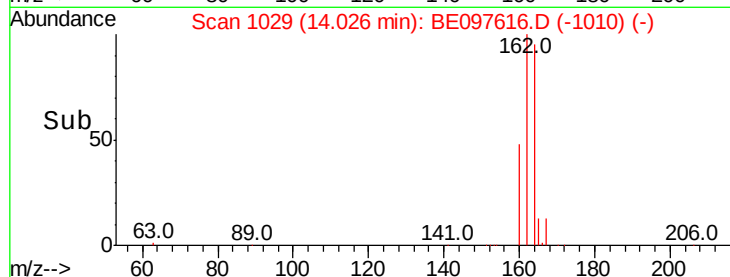
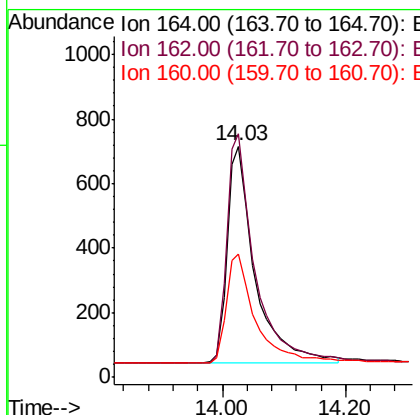
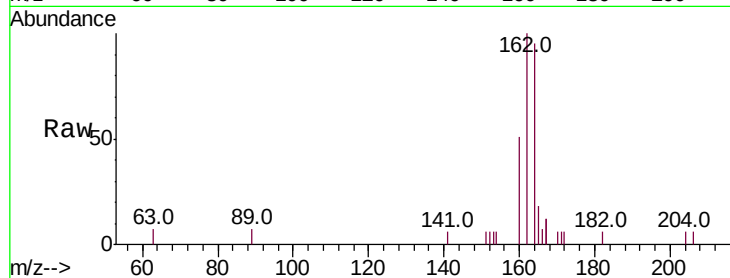
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1029
 Delta R.T. 0.02 min
 Lab File: BE097616.D
 Acq: 21 Sep 2018 17:53

Instrument :
 BNA_E
 ClientSampled :
 PB112764BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.1	124.7
160	53.4	37.1	55.7

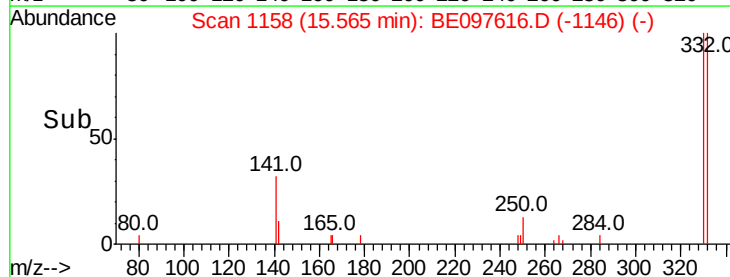
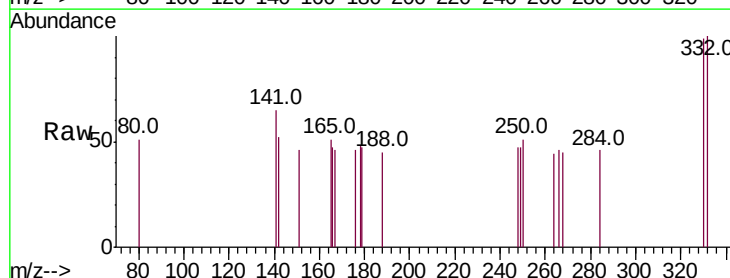
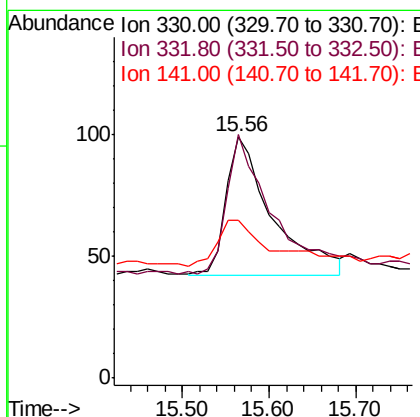
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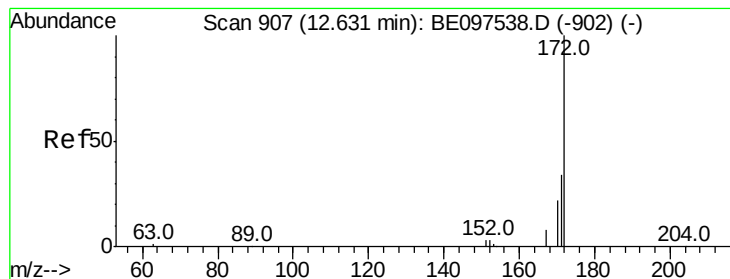
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#14
 2,4,6-Tribromophenol
 Concen: 0.306 ng m
 RT: 15.56 min Scan# 1158
 Delta R.T. 0.05 min
 Lab File: BE097616.D
 Acq: 21 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	69.0	152.7	229.1#
141	27.2	33.7	50.5#





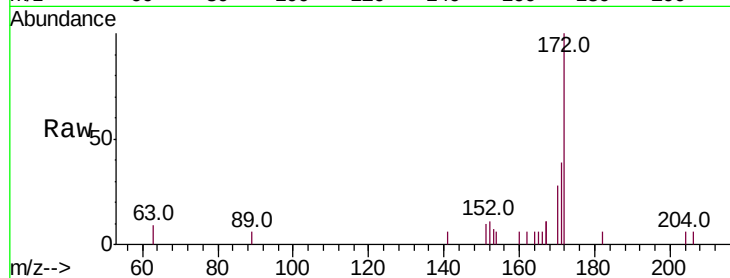
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 12.66 min Scan# 910
Delta R.T. 0.03 min
Lab File: BE097616.D
Acq: 21 Sep 2018 17:53

Instrument :
BNA_E
ClientSampled :
PB112764BL

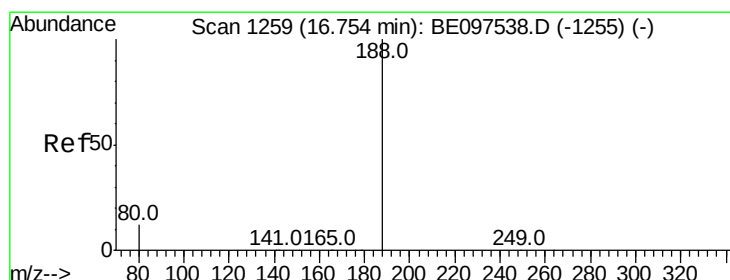
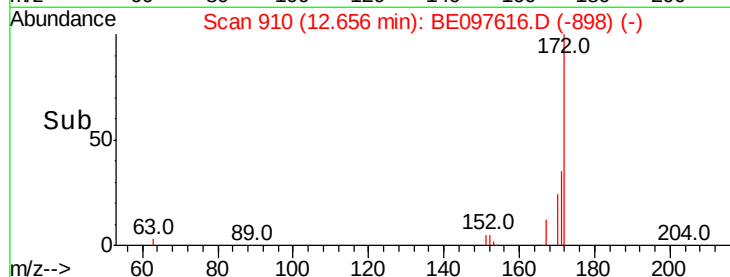
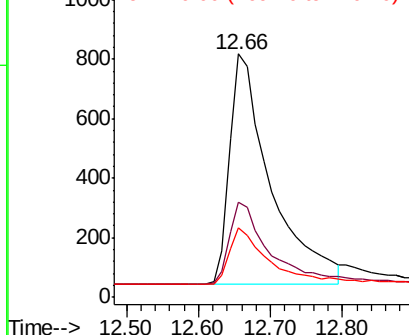
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.9	44.9
170	28.4	21.8	32.8

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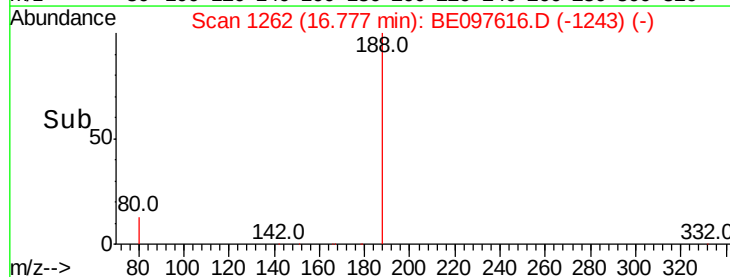
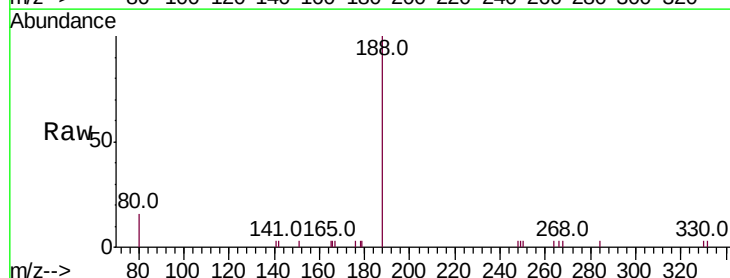
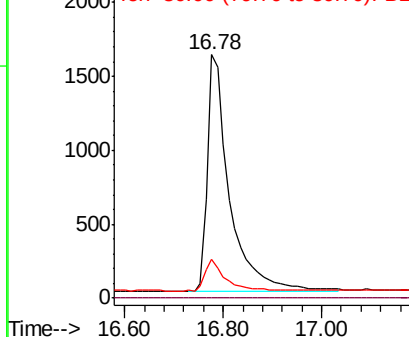
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

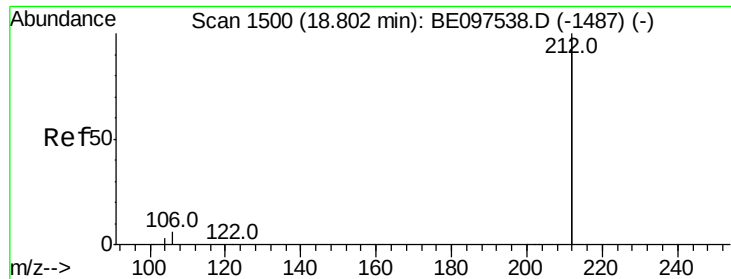


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BE097616.D
Acq: 21 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.2	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: 0.403 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097616.D

Acq: 21 Sep 2018 17:53

Instrument :

BNA_E

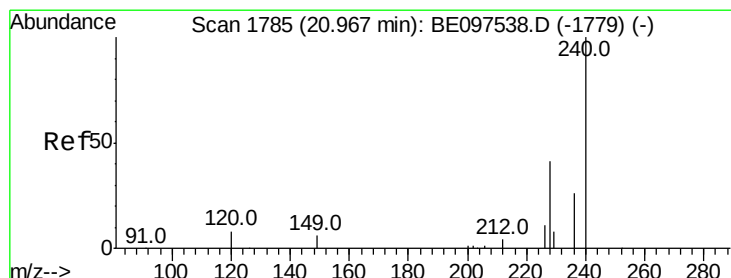
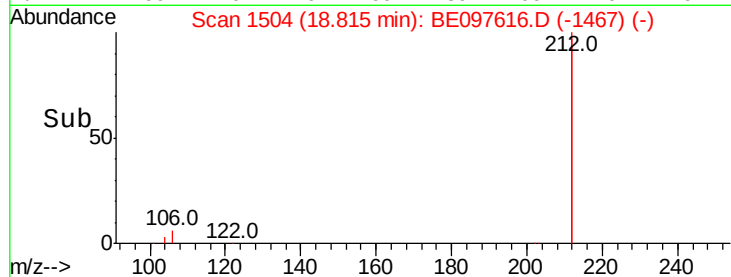
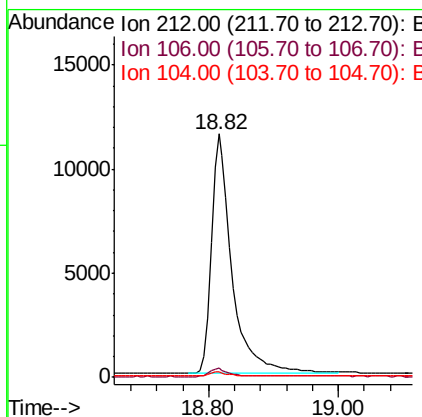
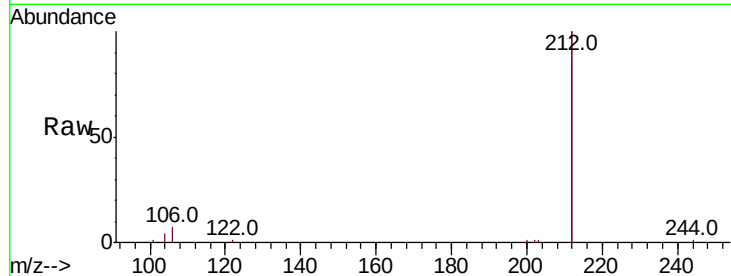
ClientSampleId :

PB112764BL

Tot Ion:	212	Resp:	25919
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

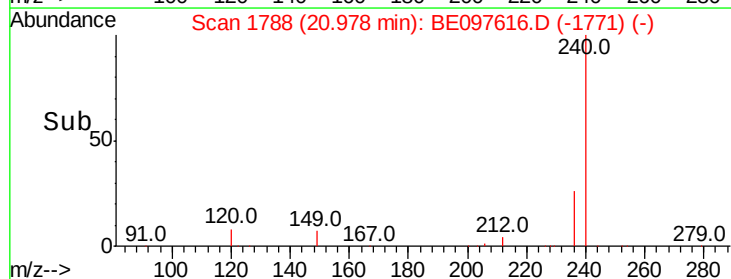
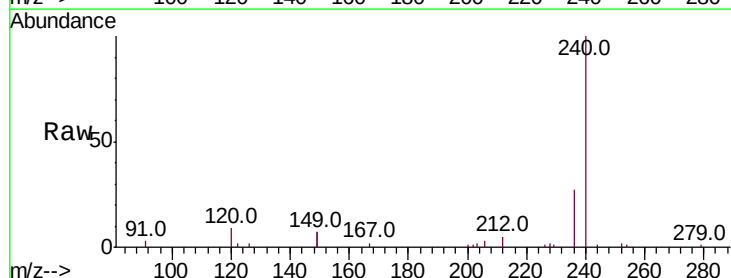
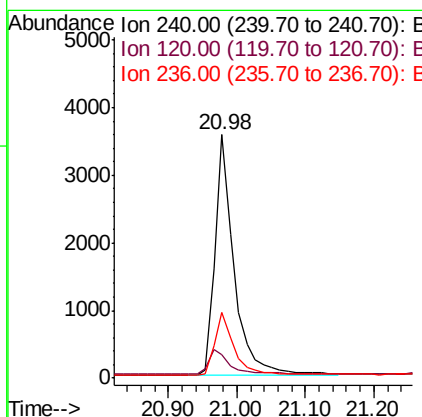
RT: 20.98 min Scan# 1788

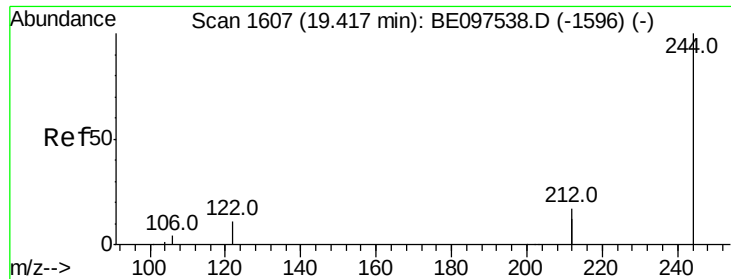
Delta R.T. 0.01 min

Lab File: BE097616.D

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Tgt Ion:	240	Resp:	6886
Ion Ratio	Lower	Upper	
240	100		
120	9.4	5.5	8.3#
236	26.9	20.7	31.1





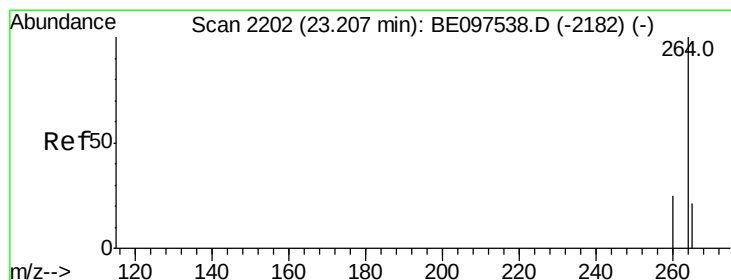
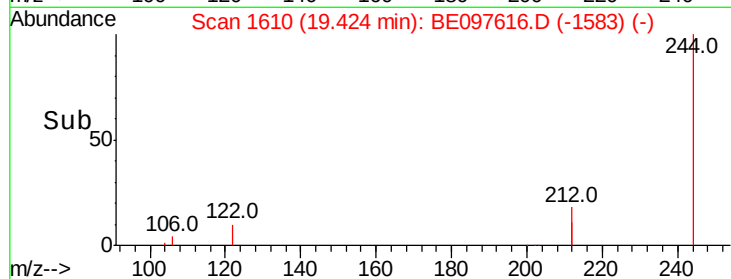
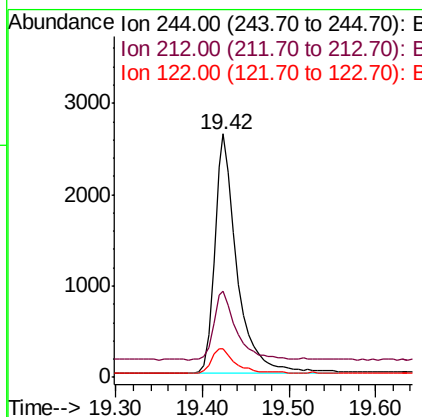
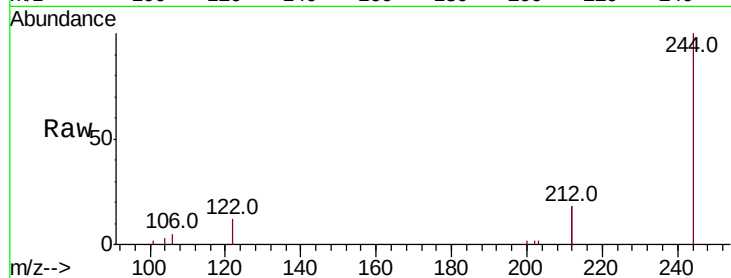
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097616.D
 Acq: 21 Sep 2018 17:53

Instrument :
 BNA_E
 ClientSampleId :
 PB112764BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.4	25.4	38.0
122	11.7	8.1	12.1

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BE097616.D
 Acq: 21 Sep 2018 17:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	30.9	22.8	34.2

