

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
 Data File : BE097606.D
 Acq On : 21 Sep 2018 11:43
 Operator : SJ/JU
 Sample : PB112986BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112986BL

Manual Integrations
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Sohil
 9/21/2018 4:10:04 PM

Quant Time: Sep 21 13:47:33 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	845	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3564	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1922	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	4942	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7222	0.40	ng	0.01
34) Perylene-d12	23.21	264	7250	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1173	0.46	ng	0.01
5) Phenol-d6	6.64	99	1403m	0.43	ng	0.03
8) Nitrobenzene-d5	8.57	82	873	0.32	ng	0.04
11) 2-Methylnaphthalene-d10	11.75	152	2152	0.44	ng	0.04
14) 2,4,6-Tribromophenol	15.56	330	146m	0.25	ng	0.04
15) 2-Fluorobiphenyl	12.66	172	3009	0.44	ng	0.03
25) Fluoranthene-d10	18.81	212	30029	0.47	ng	0.00
29) Terphenyl-d14	19.42	244	5290	0.40	ng	0.00

Target Compounds Qvalue

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

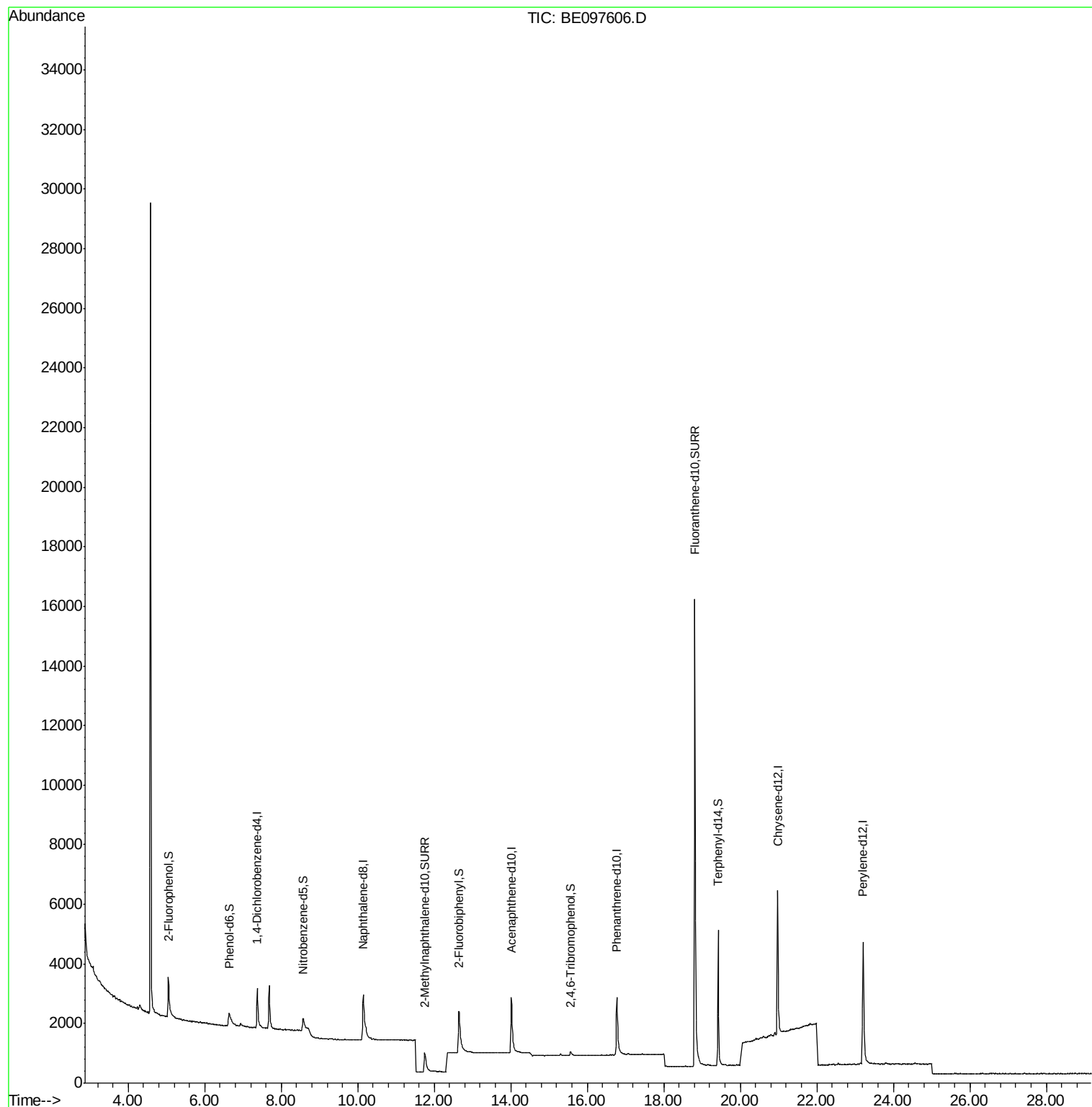
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092018\
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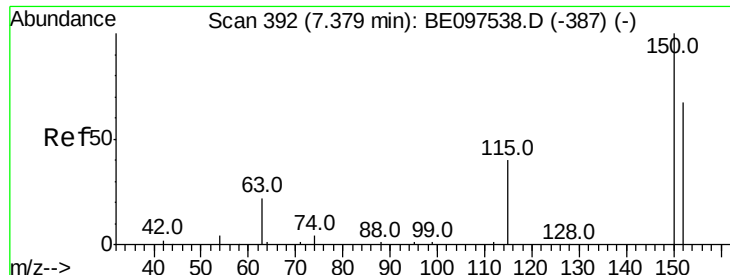
Instrument :
BNA_E
ClientSampleId :
PB112986BL

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#1

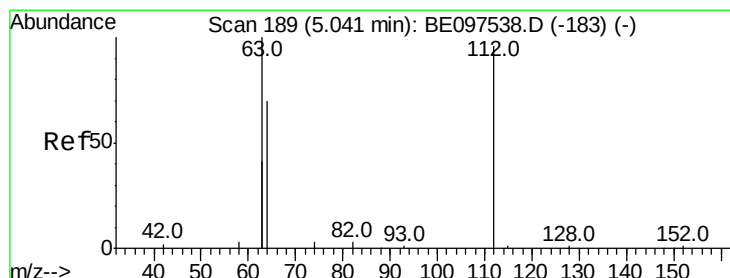
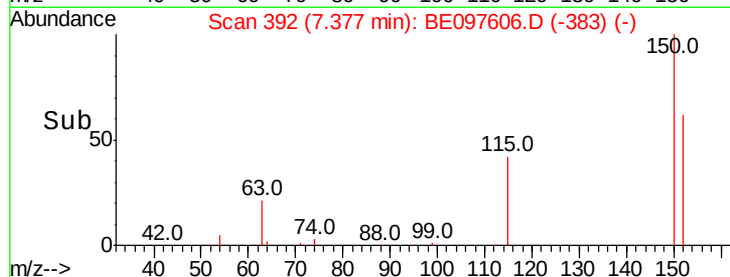
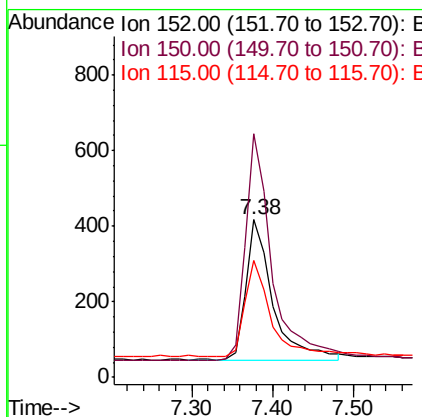
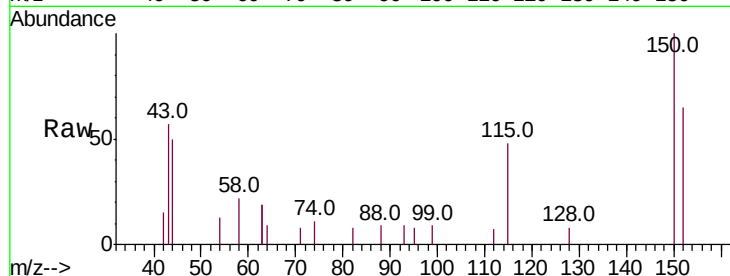
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Instrument :
BNA_E
ClientSampleId :
PB112986BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	117.2	175.8
115	74.6	57.0	85.6

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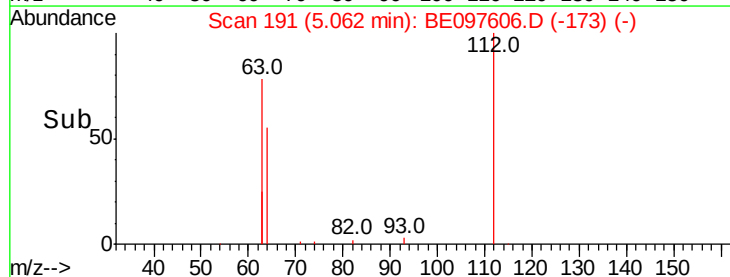
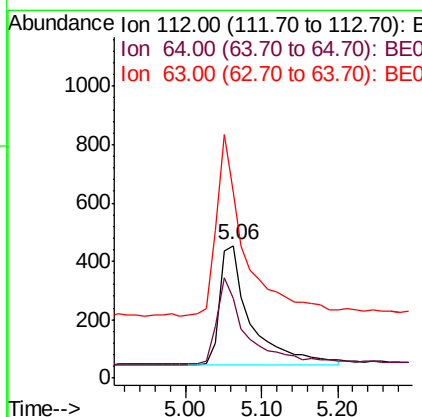
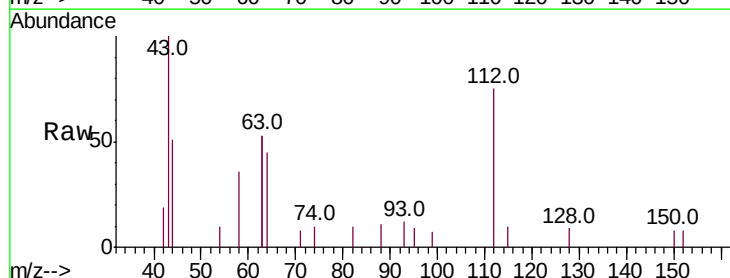
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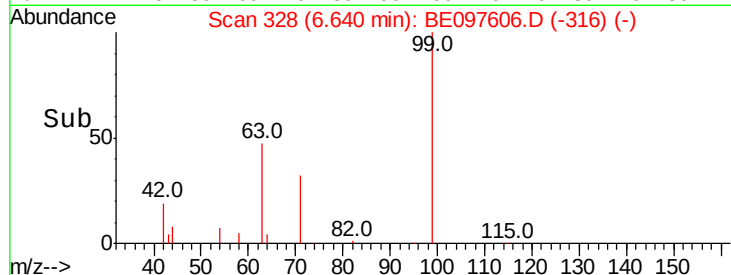
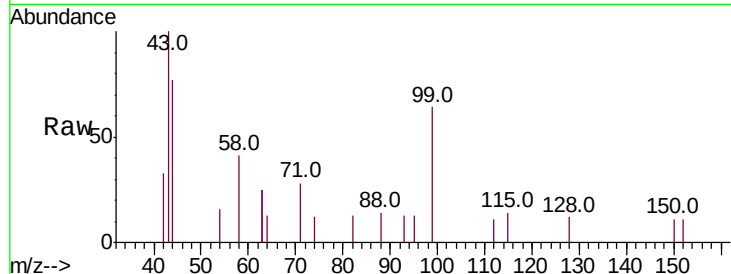
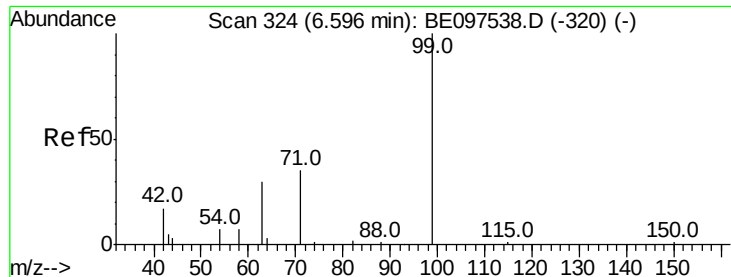


#4

2-Fluorophenol
Concen: 0.463 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	60.1	90.1
63	137.8	116.8	175.2





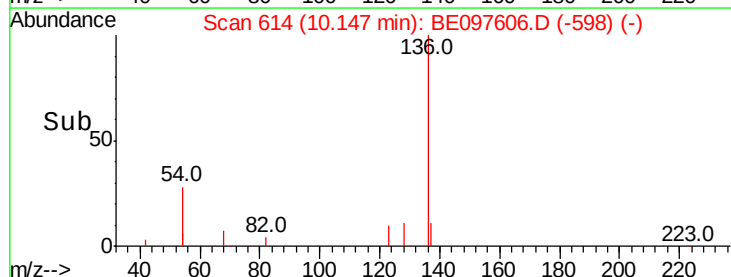
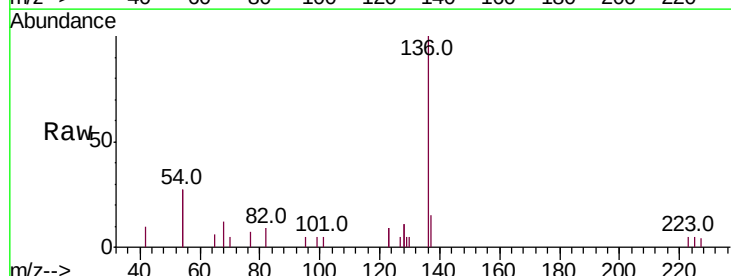
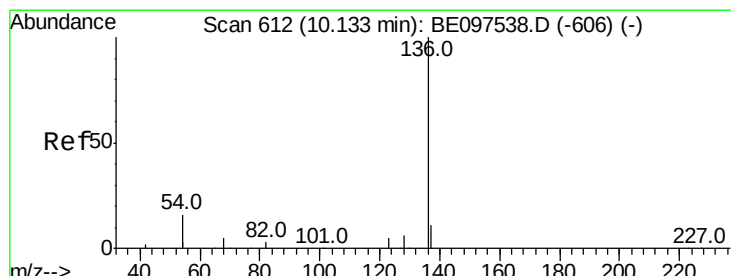
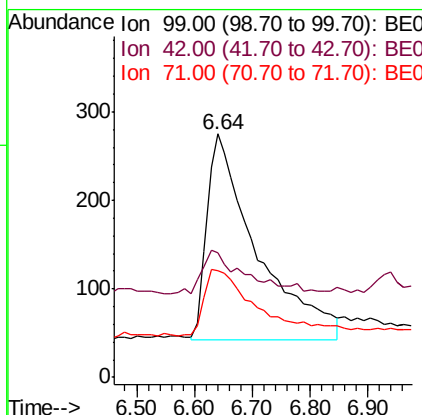
#5
Phenol-d6
Concen: 0.433 ng/ml
RT: 6.64 min Scan# 328
Delta R.T. 0.03 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Tot Ion	Ratio	Lower	Upper
99	100		
42	10.5	20.2	30.2#
71	16.7	28.4	42.6#

Instrument :
BNA_E
ClientSampleId :
PB112986BL

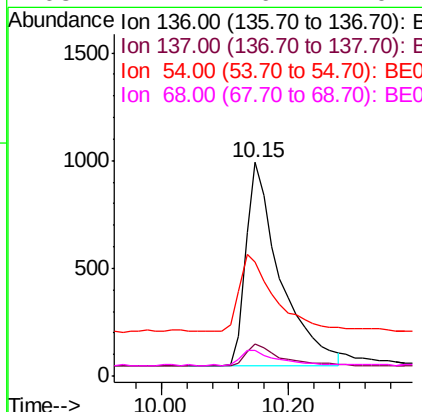
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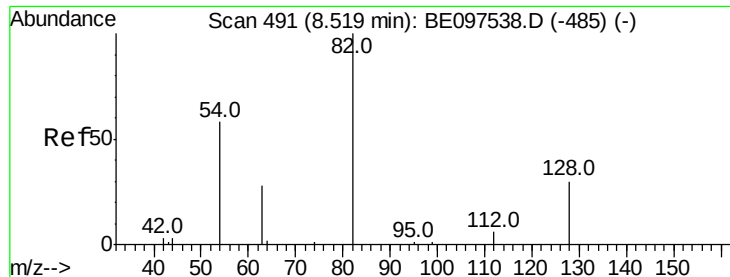
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#7
Naphthalene-d8
Concen: 0.400 ng/ml
RT: 10.15 min Scan# 614
Delta R.T. 0.01 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.0	9.5	14.3#
54	53.2	29.1	43.7#
68	12.1	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.317 ng

RT: 8.57 min Scan# 496

Delta R.T. 0.04 min

Lab File: BE097606.D

Acq: 21 Sep 2018 11:43

Instrument :

BNA_E

ClientSampleId :

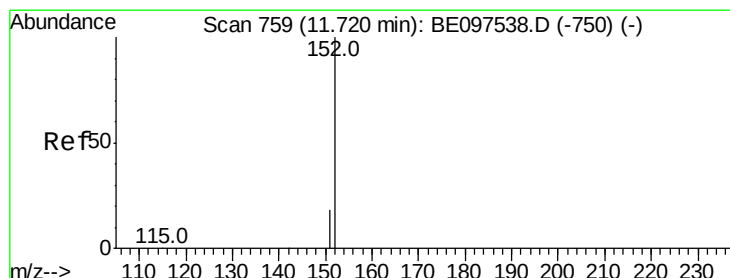
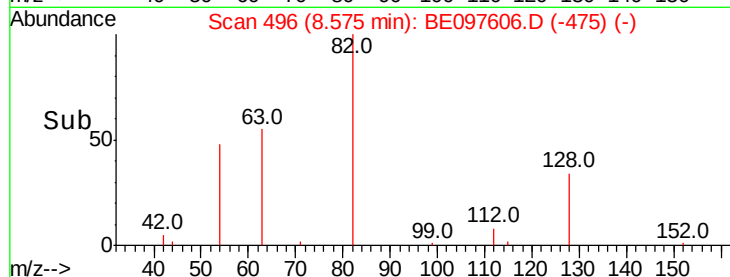
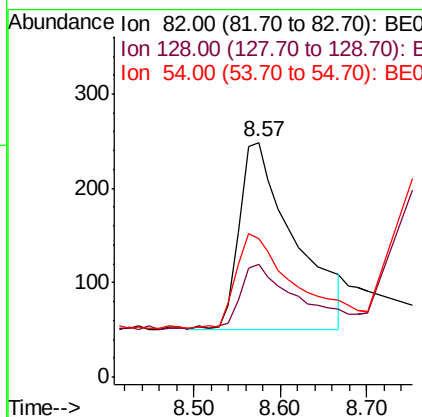
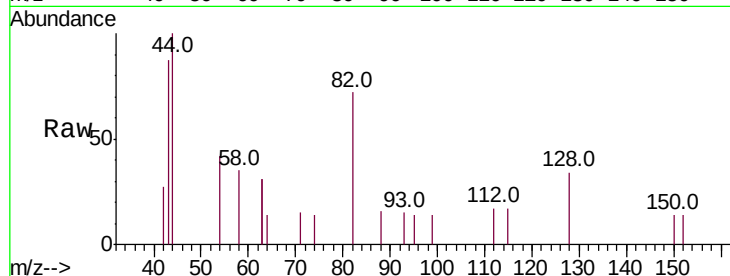
PB112986BL

Tot Ion:	82	Resp:	873
Ion	Ratio	Lower	Upper
82	100		
128	47.8	24.0	36.0#
54	59.0	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.438 ng

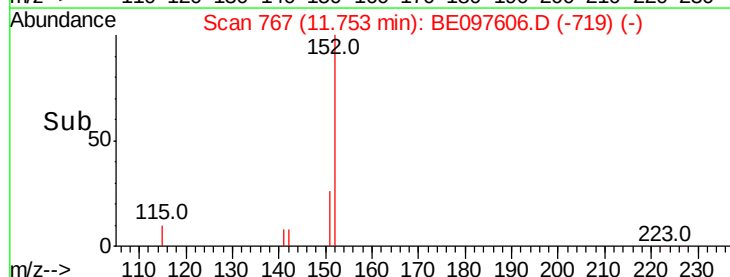
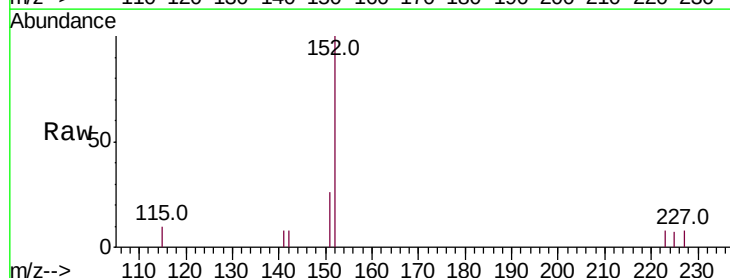
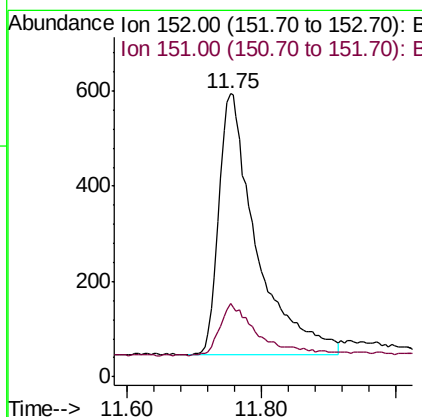
RT: 11.75 min Scan# 767

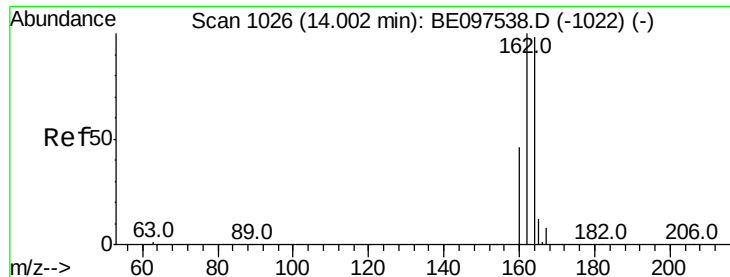
Delta R.T. 0.04 min

Lab File: BE097606.D

Acq: 21 Sep 2018 11:43

Tgt Ion:	152	Resp:	2152
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0





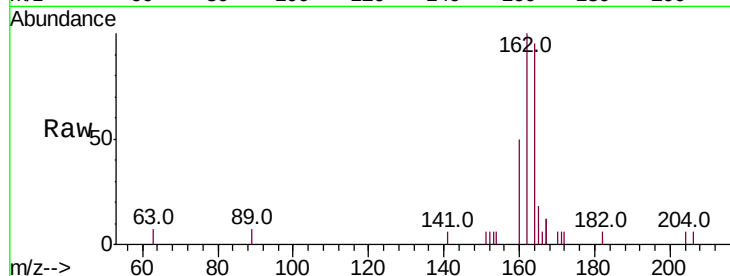
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1029
 Delta R.T. 0.01 min
 Lab File: BE097606.D
 Acq: 21 Sep 2018 11:43

Instrument :
 BNA_E
 ClientSampled :
 PB112986BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.1	124.7
160	52.3	37.1	55.7

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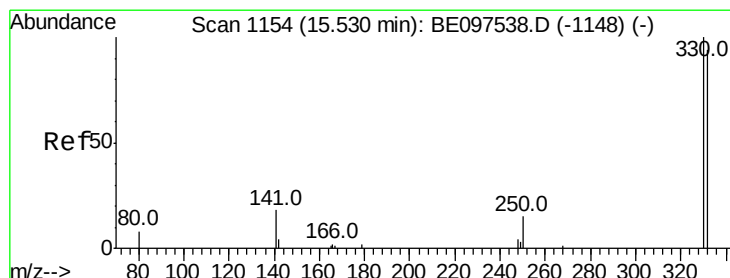
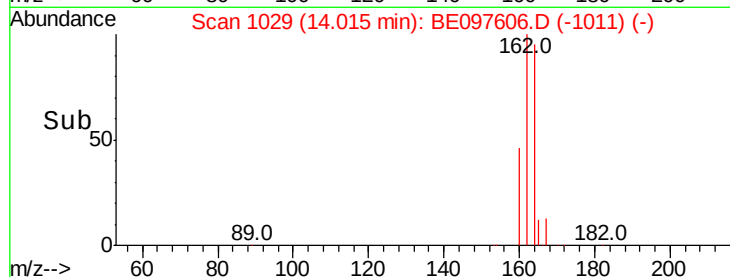
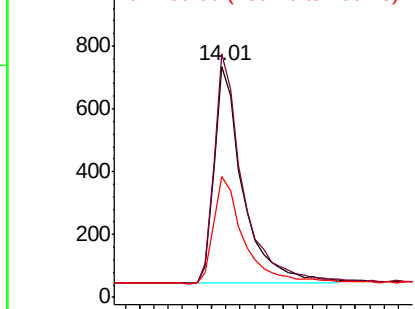


Abundance

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: 0.254 ng m
 RT: 15.56 min Scan# 1159
 Delta R.T. 0.04 min
 Lab File: BE097606.D
 Acq: 21 Sep 2018 11:43

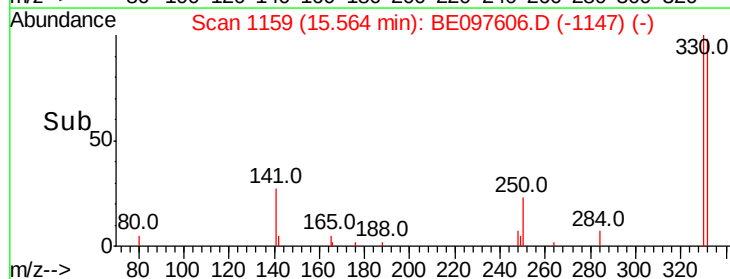
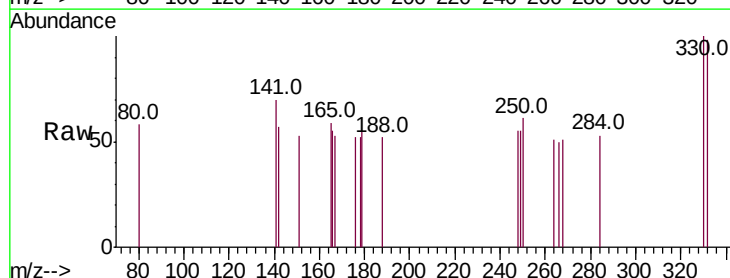
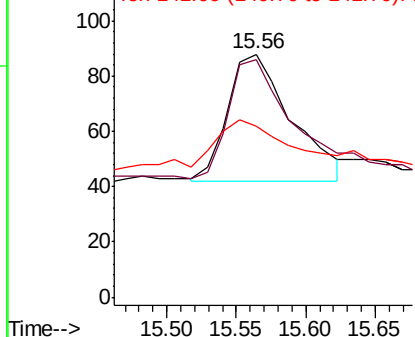
Tgt Ion	Ratio	Lower	Upper
330	100		
332	74.0	152.7	229.1#
141	35.6	33.7	50.5

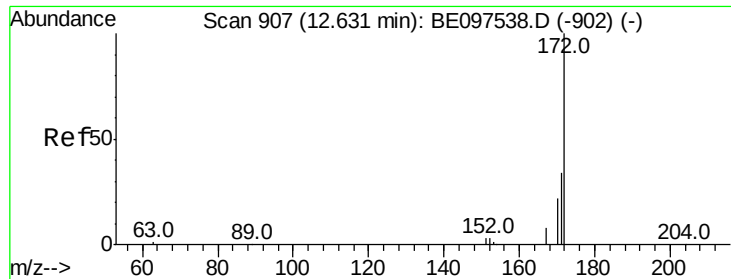
Abundance

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





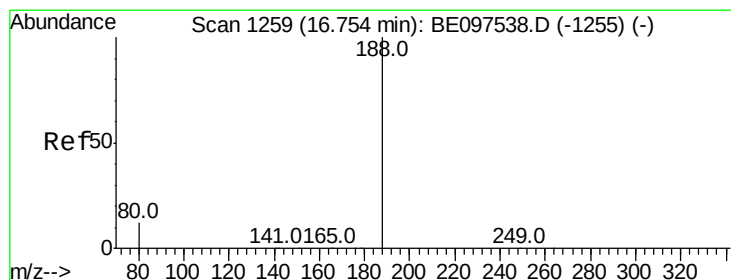
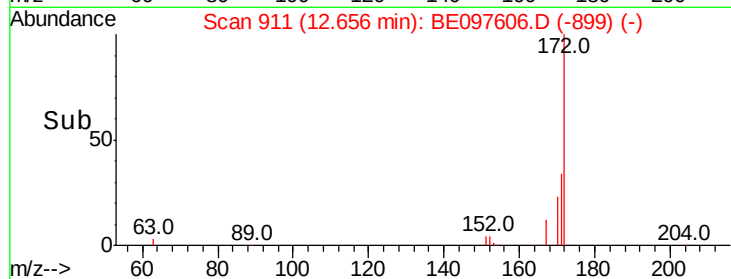
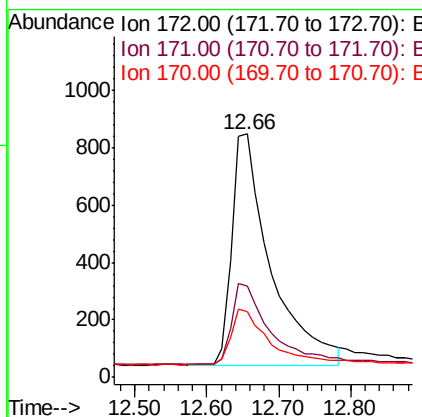
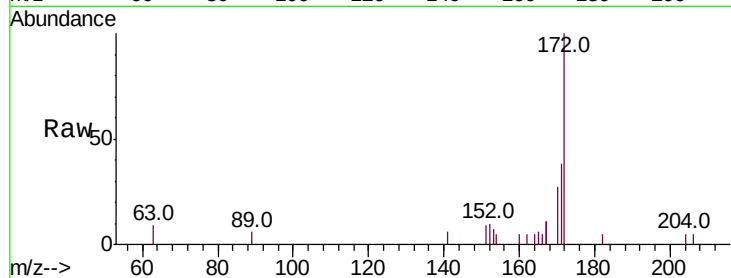
#15
2-Fluorobiphenyl
Concen: 0.443 ng
RT: 12.66 min Scan# 911
Delta R.T. 0.03 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Instrument :
BNA_E
ClientSampleId :
PB112986BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	27.0	21.8	32.8

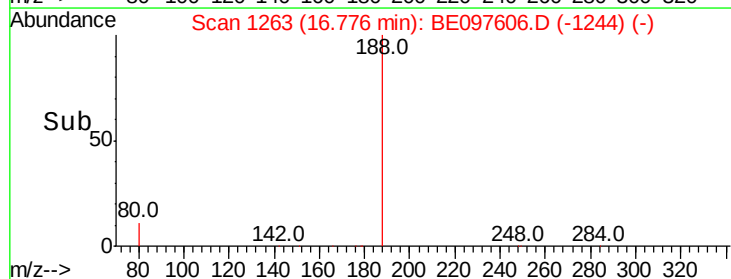
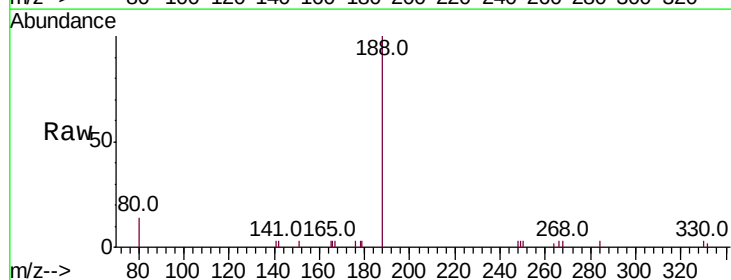
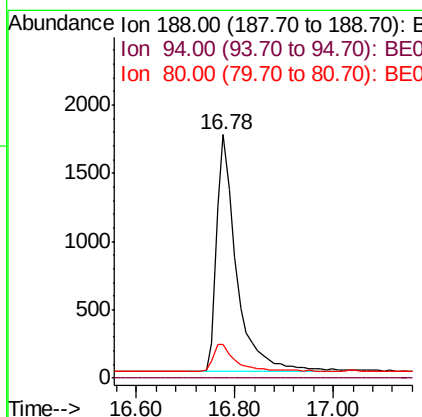
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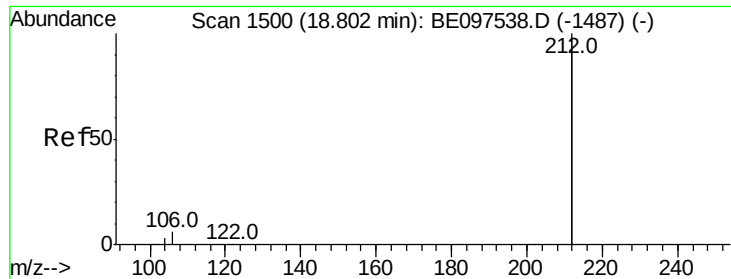
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1263
Delta R.T. 0.02 min
Lab File: BE097606.D
Acq: 21 Sep 2018 11:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.7	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.475 ng

RT: 18.81 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097606.D

Acq: 21 Sep 2018 11:43

Instrument :

BNA_E

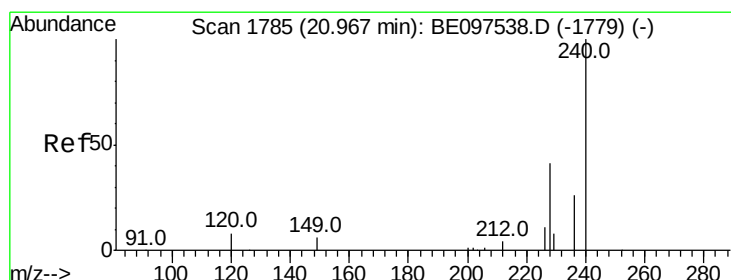
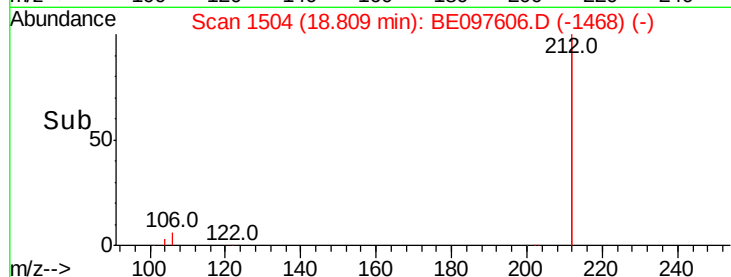
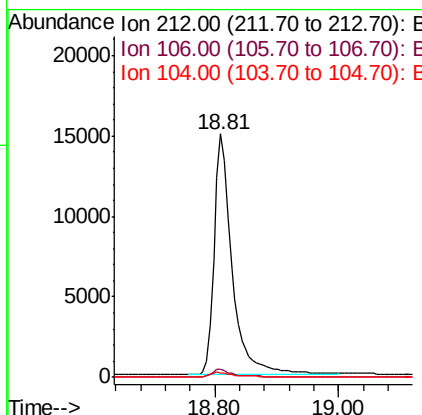
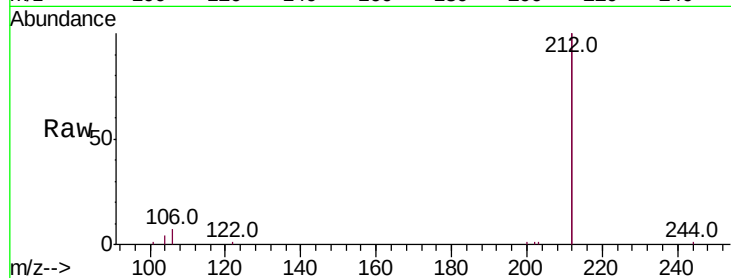
ClientSampleId :

PB112986BL

Tot Ion:	212	Resp:	30029
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

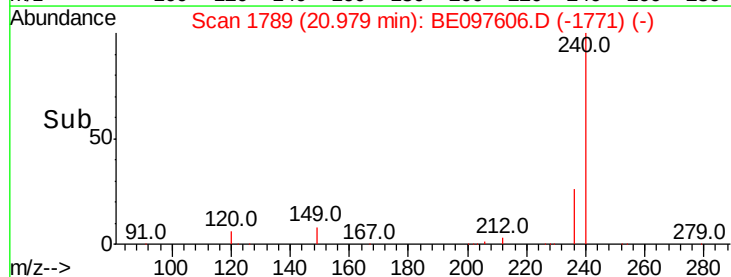
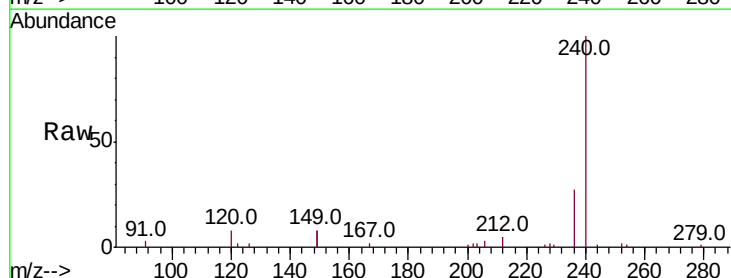
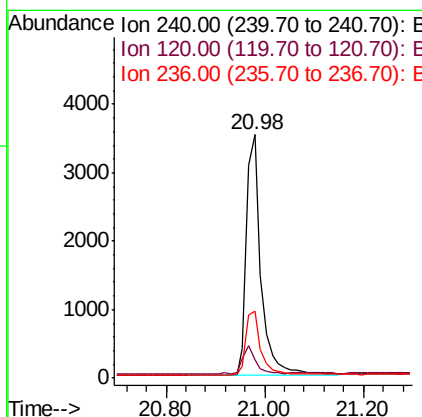
RT: 20.98 min Scan# 1789

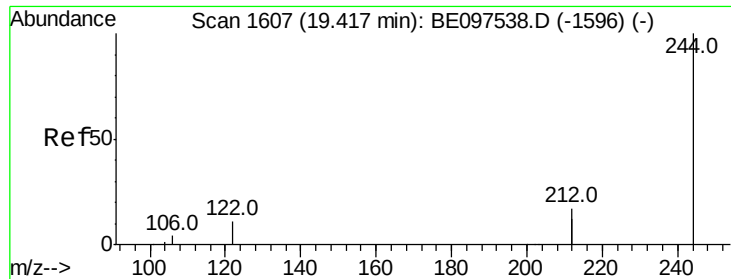
Delta R.T. 0.01 min

Lab File: BE097606.D

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Tgt Ion:	240	Resp:	7222
Ion Ratio	Lower	Upper	
240	100		
120	7.7	5.5	8.3
236	27.5	20.7	31.1





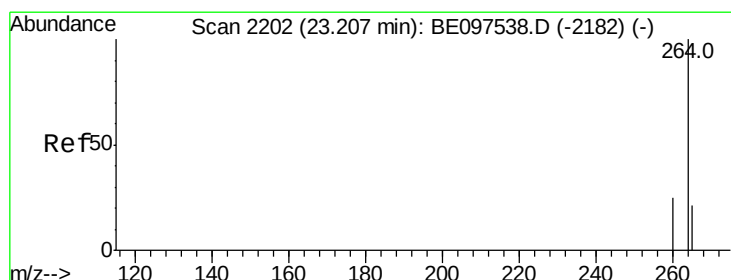
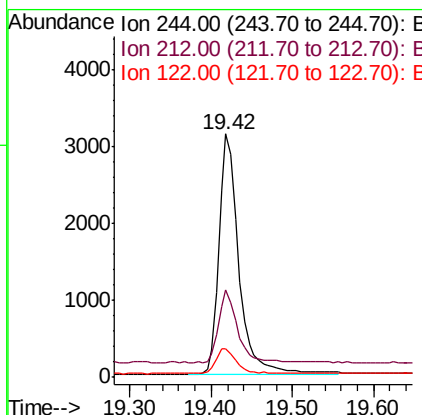
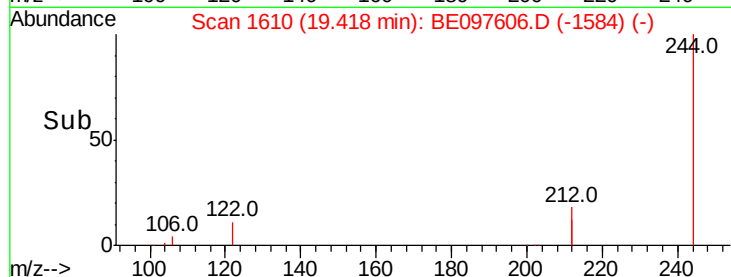
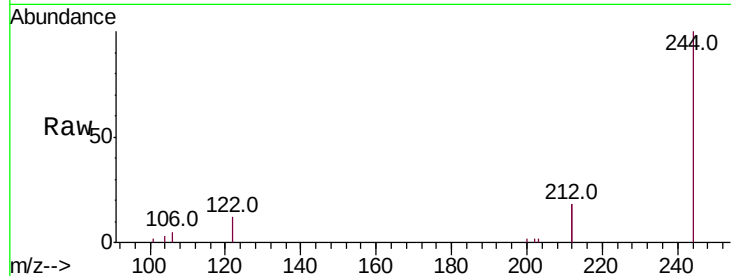
#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BE097606.D
 Acq: 21 Sep 2018 11:43

Instrument :
 BNA_E
 ClientSampleId :
 PB112986BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	25.4	38.0
122	11.9	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: BE097606.D
 Acq: 21 Sep 2018 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	30.5	22.8	34.2

