

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097571.D
 Acq On : 20 Sep 2018 11:10
 Operator : SJ/JU
 Sample : PB112778BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112778BL

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:35:11 PM

Quant Time: Sep 20 12:17:04 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	815	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3388	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1920	0.40	ng	0.01
19) Phenanthrene-d10	16.78	188	5528	0.40	ng	0.02
27) Chrysene-d12	20.98	240	7179	0.40	ng	0.01
34) Perylene-d12	23.21	264	7196	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	1110	0.45	ng	0.00
5) Phenol-d6	6.64	99	1179m	0.38	ng	0.03
8) Nitrobenzene-d5	8.58	82	903m	0.35	ng	0.05
11) 2-Methylnaphthalene-d10	11.75	152	2110	0.45	ng	0.04
14) 2,4,6-Tribromophenol	15.55	330	163m	0.27	ng	0.03
15) 2-Fluorobiphenyl	12.64	172	3034	0.45	ng	0.02
25) Fluoranthene-d10	18.81	212	32106	0.45	ng	0.00
29) Terphenyl-d14	19.43	244	5653	0.43	ng	0.00

Target Compounds Qvalue

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

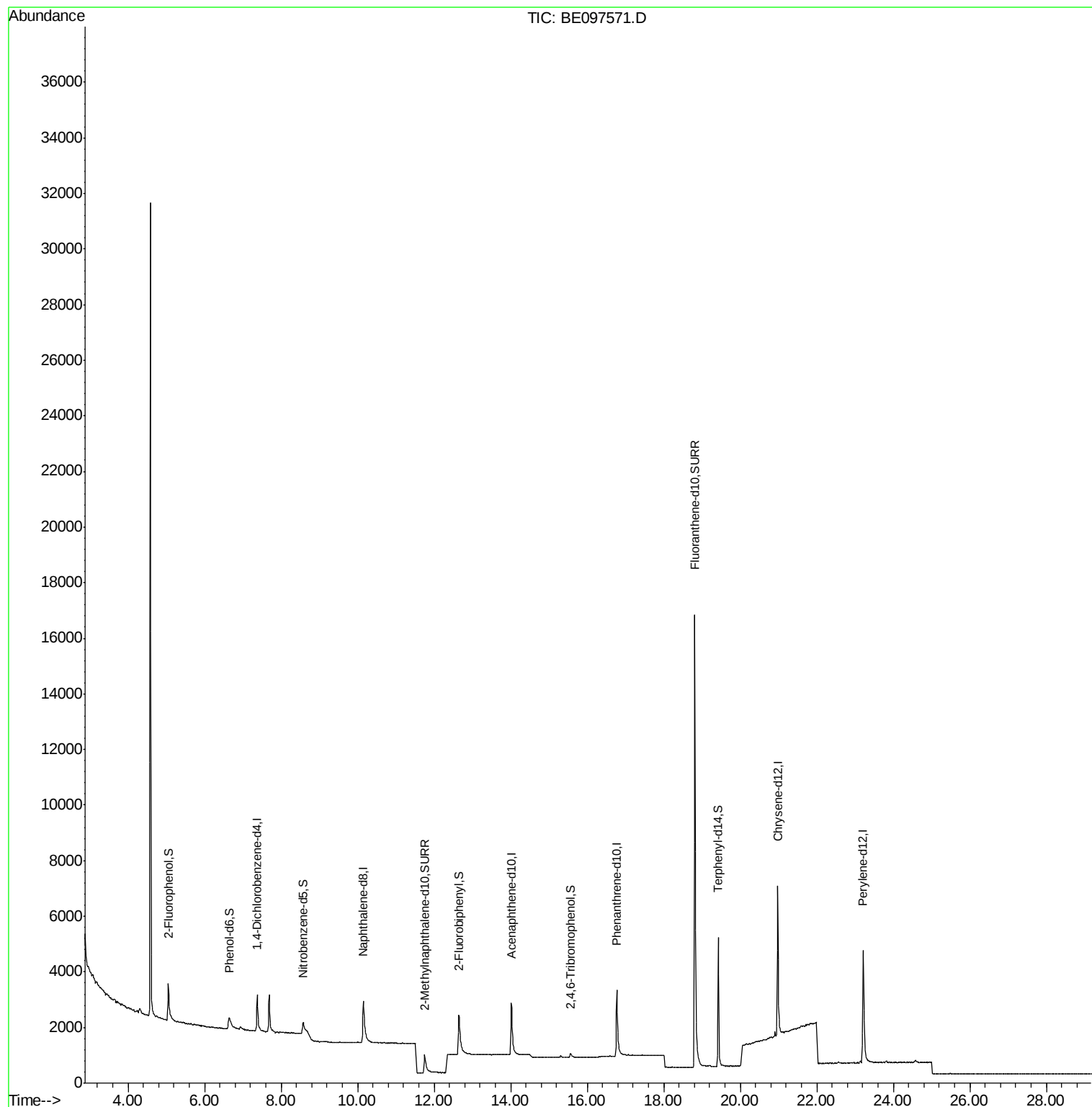
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
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#1

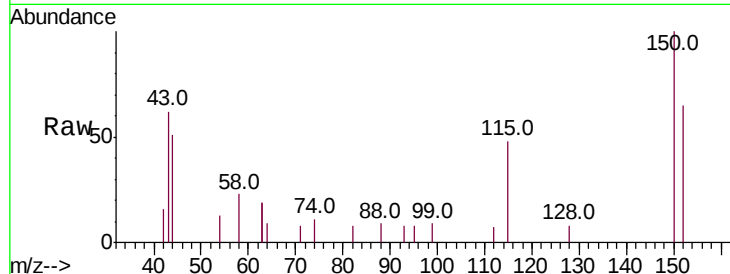
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097571.D
Acq: 20 Sep 2018 11:10

Instrument :
BNA_E
ClientSampleId :
PB112778BL

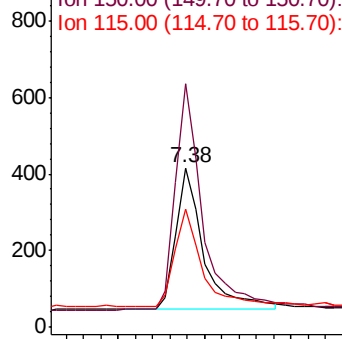
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	117.2	175.8
115	74.0	57.0	85.6

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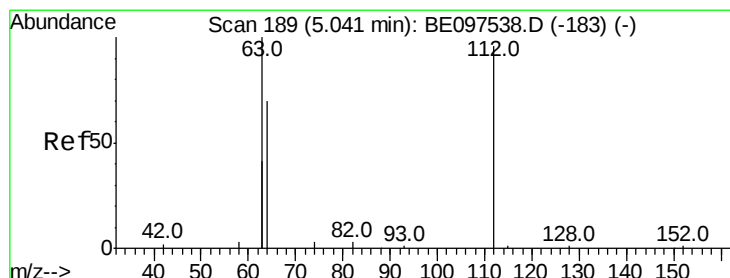
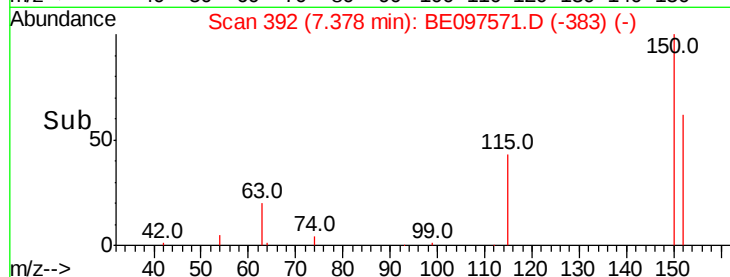
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



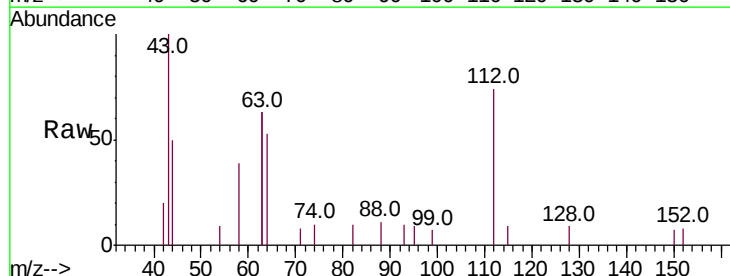
Time-->



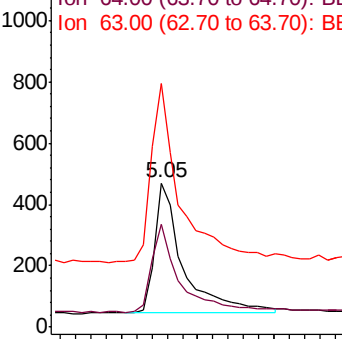
#4

2-Fluorophenol
Concen: 0.454 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097571.D
Acq: 20 Sep 2018 11:10

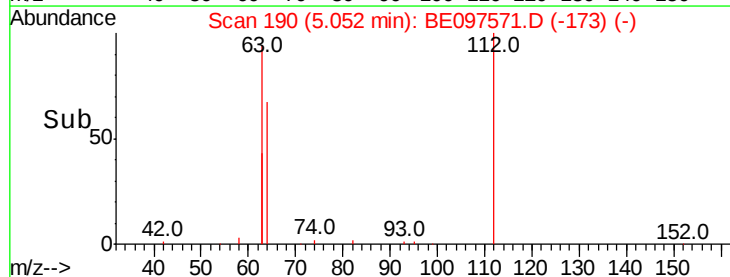
Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	60.1	90.1
63	137.8	116.8	175.2

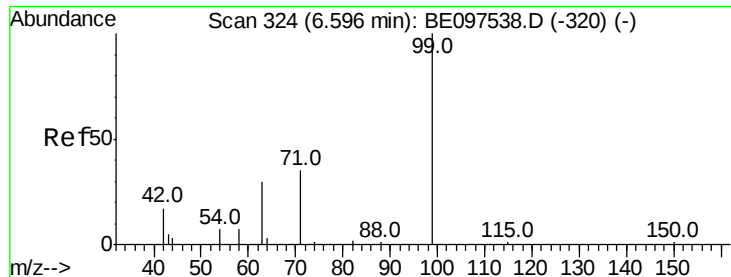


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.378 ng/mL

RT: 6.64 min Scan# 328

Delta R.T. 0.03 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Instrument :

BNA_E

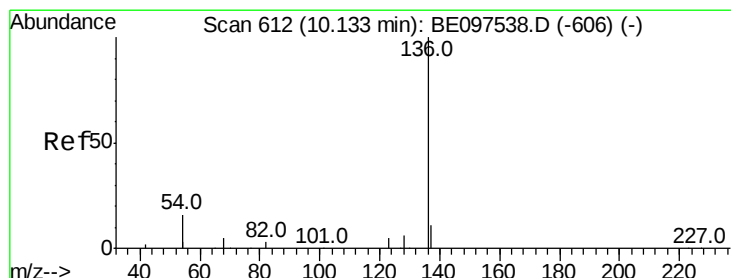
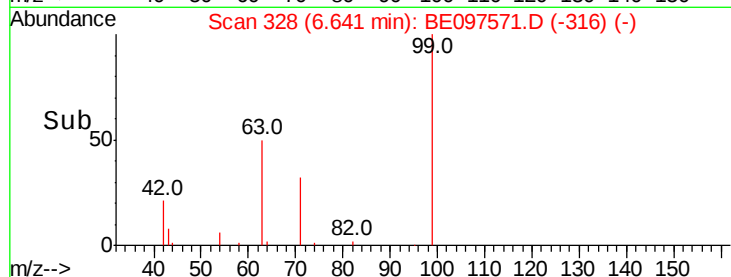
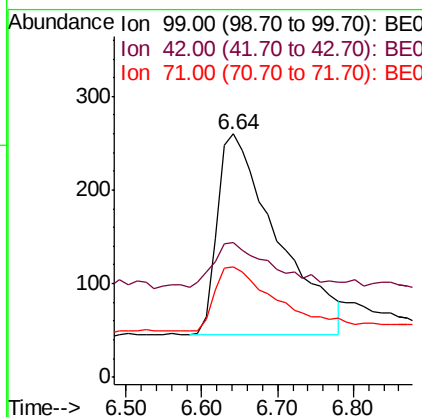
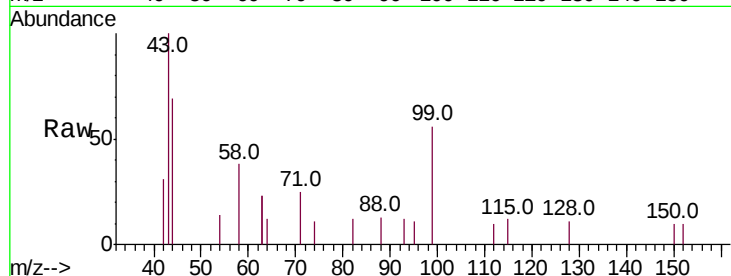
ClientSampleId :

PB112778BL

Tot Ion:	99	Resp:	1179
Ion	Ratio	Lower	Upper
99	100		
42	14.5	20.2	30.2#
71	18.5	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng/mL

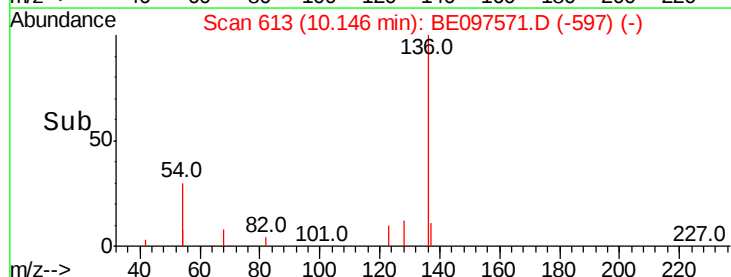
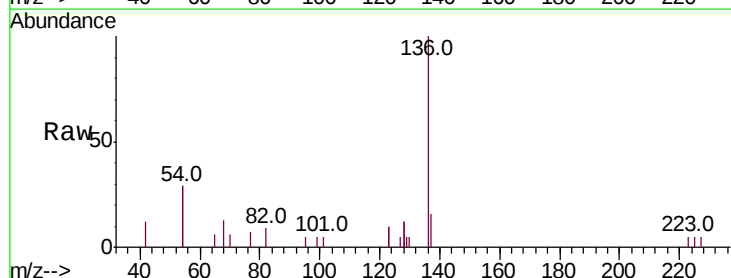
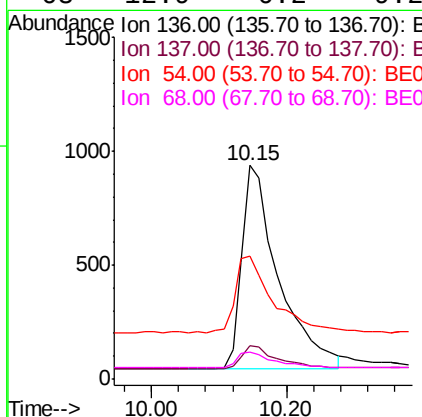
RT: 10.15 min Scan# 613

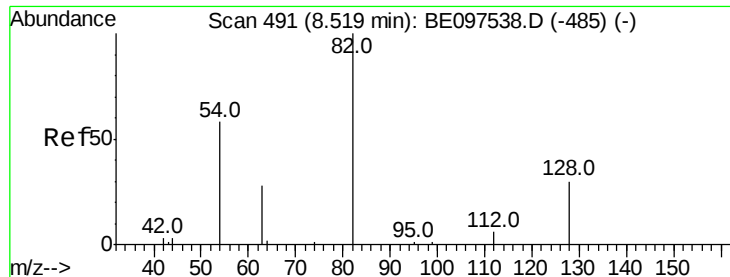
Delta R.T. 0.01 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Tgt Ion:	136	Resp:	3388
Ion	Ratio	Lower	Upper
136	100		
137	15.7	9.5	14.3#
54	57.7	29.1	43.7#
68	12.9	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.345 ng

RT: 8.58 min Scan# 496

Delta R.T. 0.05 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Instrument :

BNA_E

ClientSampleId :

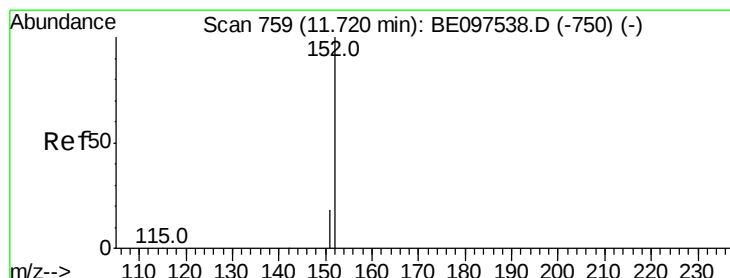
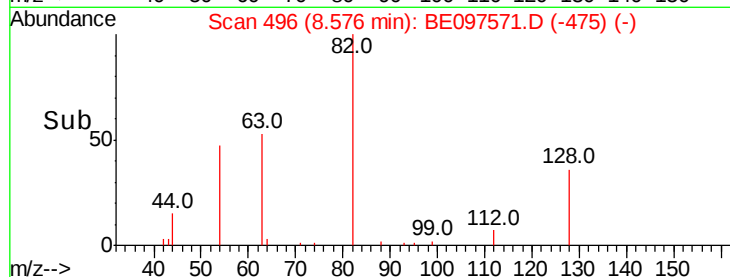
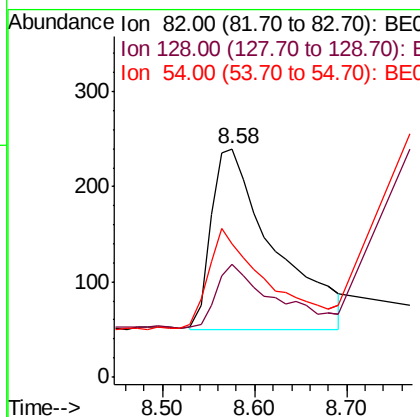
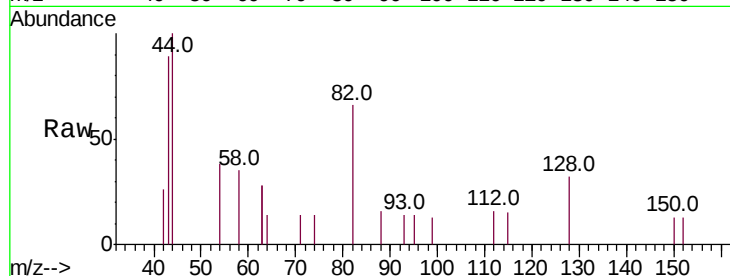
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Tot Ion:	82	Resp:	903
Ion	Ratio	Lower	Upper
82	100		
128	49.2	24.0	36.0#
54	58.3	40.0	60.0

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#11

2-Methylnaphthalene-d10

Concen: 0.452 ng

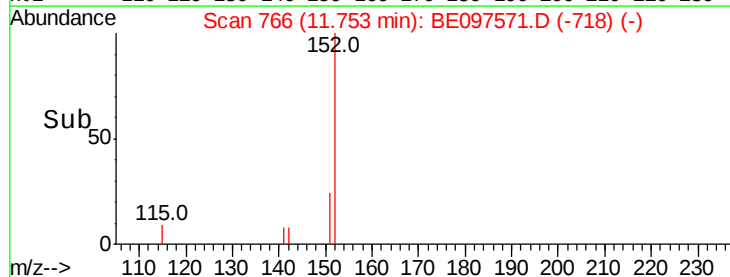
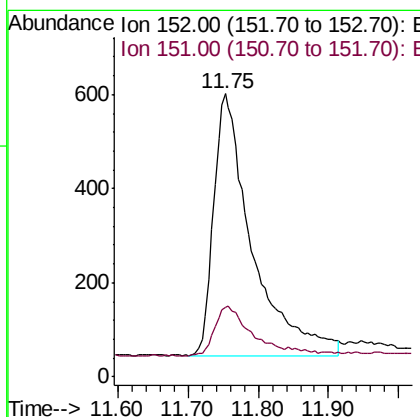
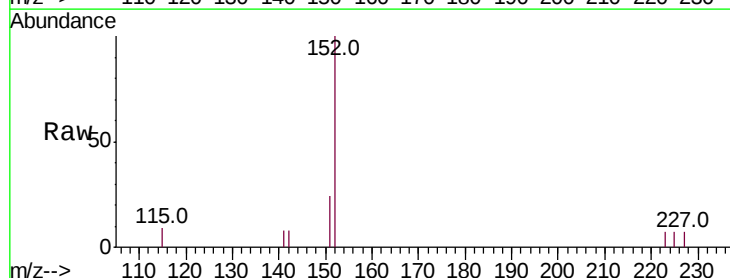
RT: 11.75 min Scan# 766

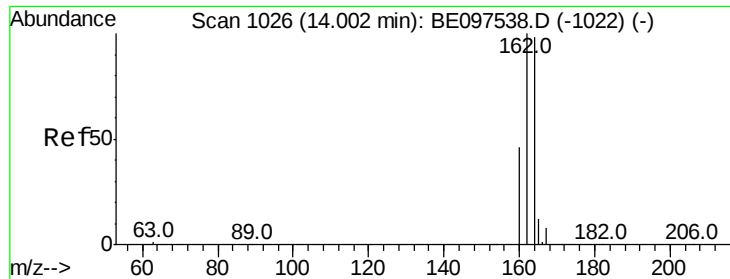
Delta R.T. 0.04 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Tgt Ion:	152	Resp:	2110
Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.4	23.0





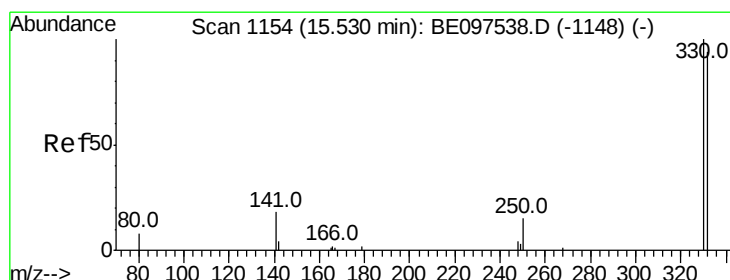
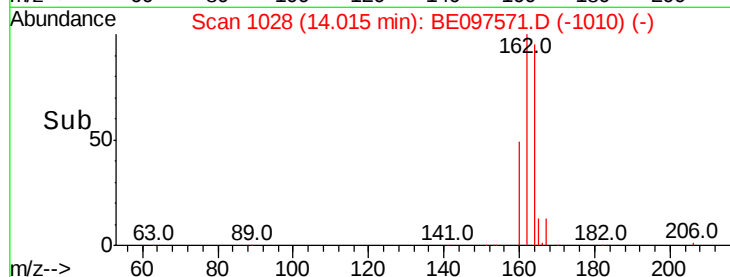
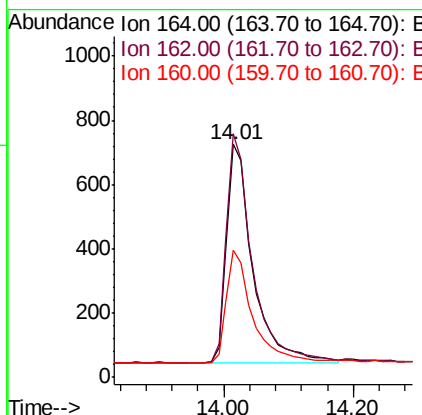
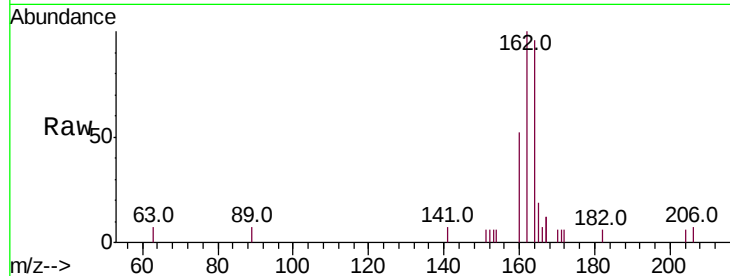
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.01 min Scan# 1028
 Delta R.T. 0.01 min
 Lab File: BE097571.D
 Acq: 20 Sep 2018 11:10

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.1	124.7
160	54.6	37.1	55.7

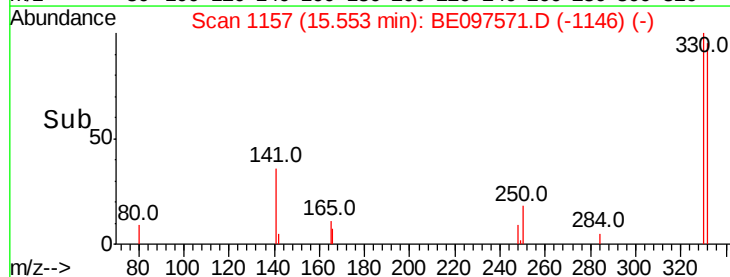
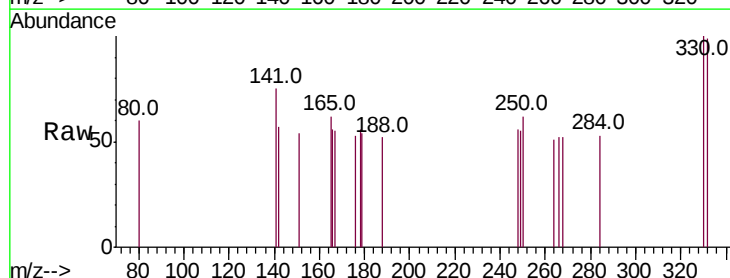
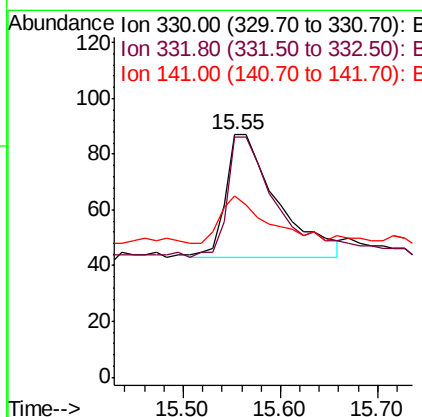
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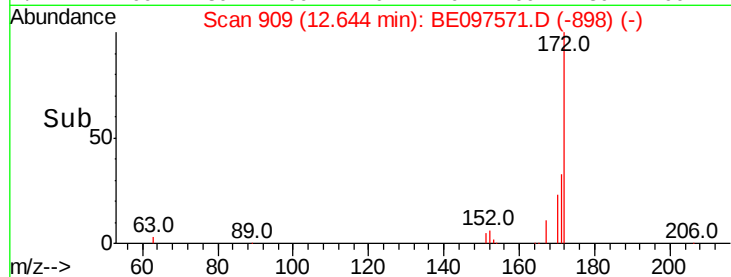
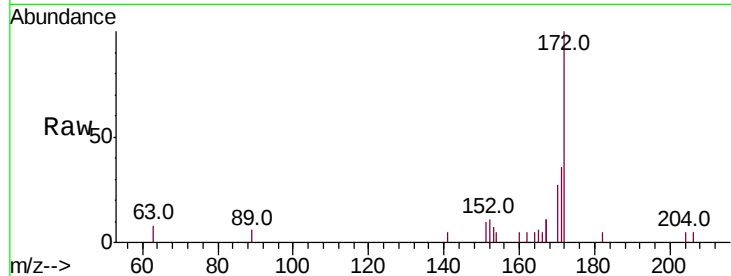
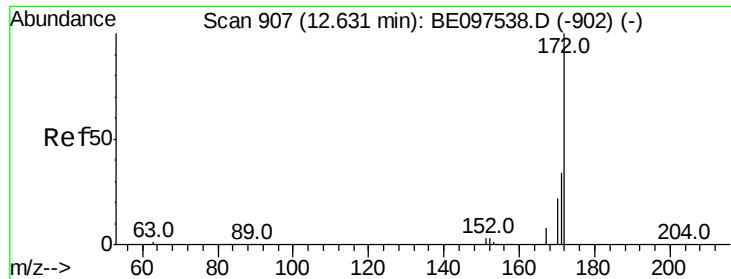
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#14
 2,4,6-Tribromophenol
 Concen: 0.272 ng m
 RT: 15.55 min Scan# 1157
 Delta R.T. 0.03 min
 Lab File: BE097571.D
 Acq: 20 Sep 2018 11:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	68.7	152.7	229.1#
141	27.6	33.7	50.5#





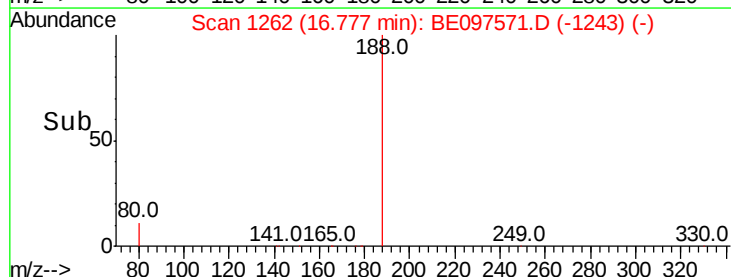
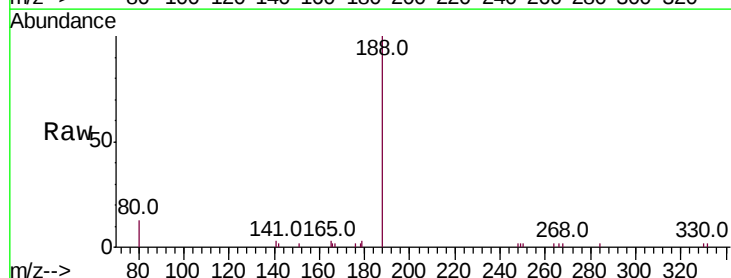
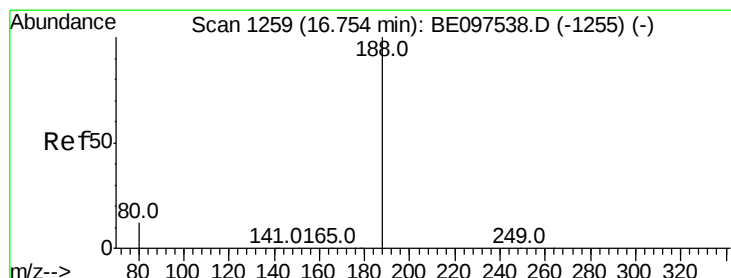
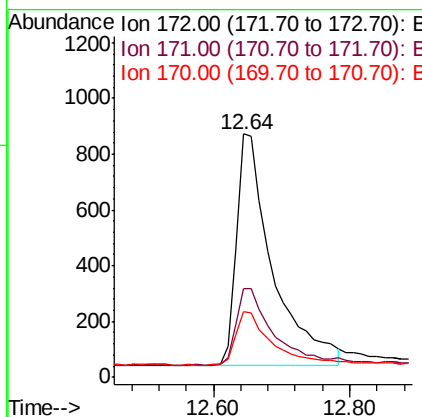
#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.02 min
Lab File: BE097571.D
Acq: 20 Sep 2018 11:10

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	27.0	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
PB112778BL

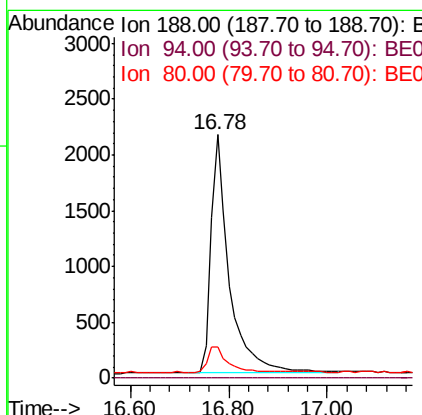
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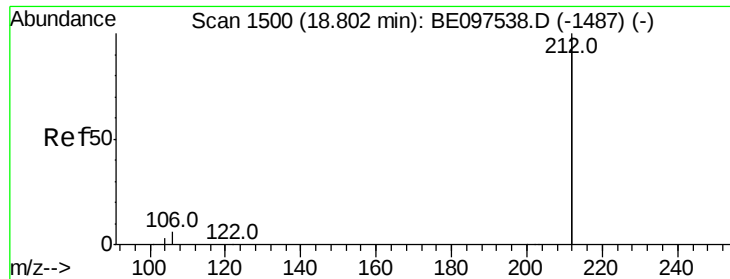
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BE097571.D
Acq: 20 Sep 2018 11:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.454 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Instrument :

BNA_E

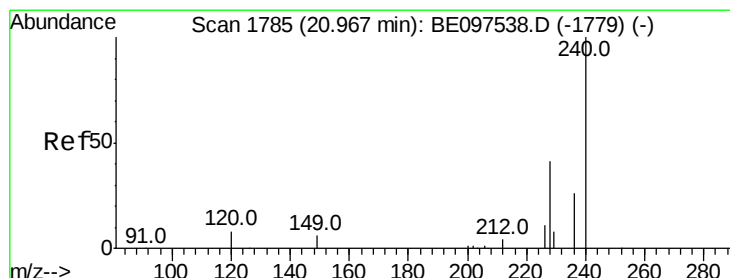
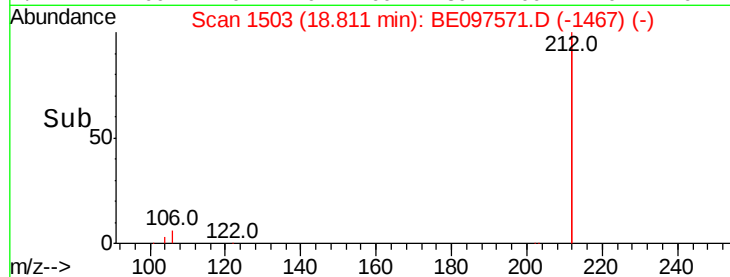
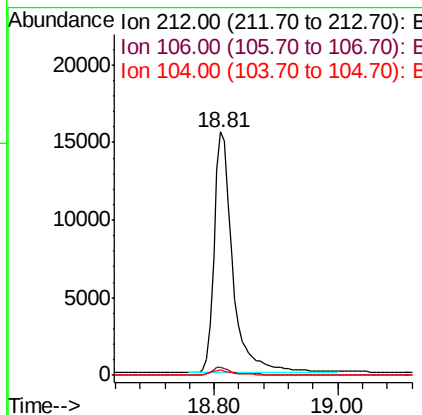
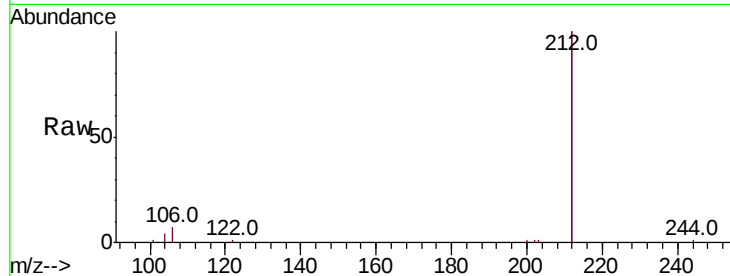
ClientSampleId :

PB112778BL

Tot Ion:	212	Resp:	32106
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

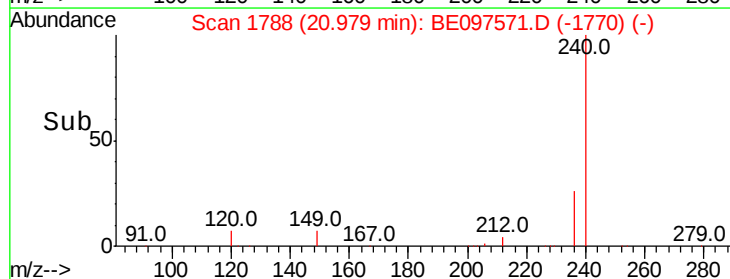
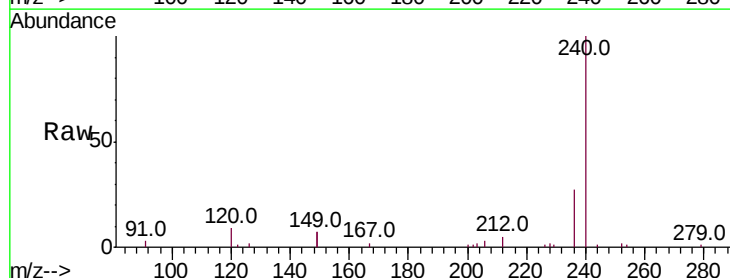
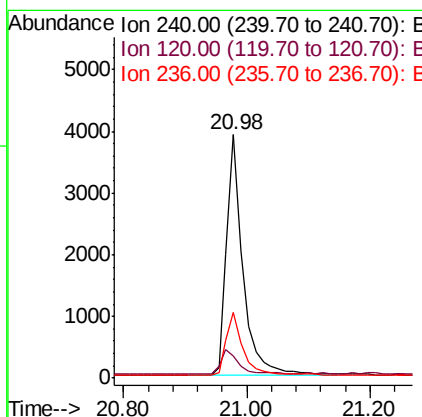
RT: 20.98 min Scan# 1788

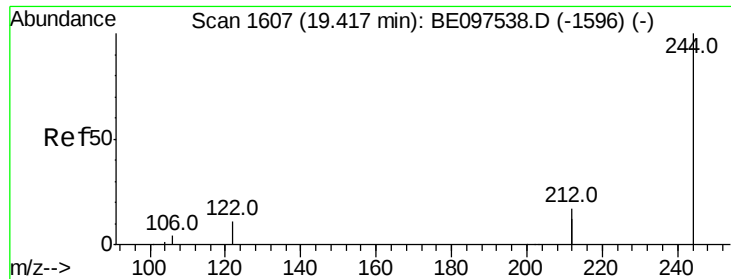
Delta R.T. 0.01 min

Lab File: BE097571.D

Acq: 20 Sep 2018 11:10

Tgt Ion:	240	Resp:	7179
Ion Ratio	Lower	Upper	
240	100		
120	9.0	5.5	8.3#
236	26.9	20.7	31.1





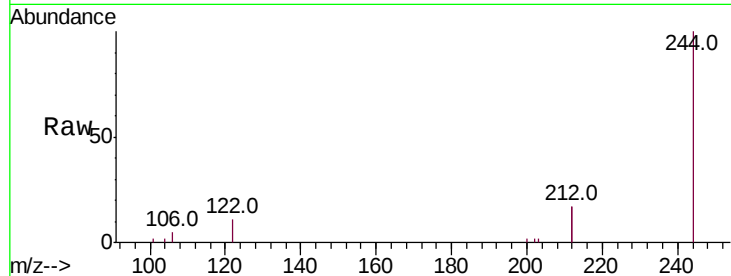
#29
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.43 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097571.D
 Acq: 20 Sep 2018 11:10

Instrument :
 BNA_E
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 PB112778BL

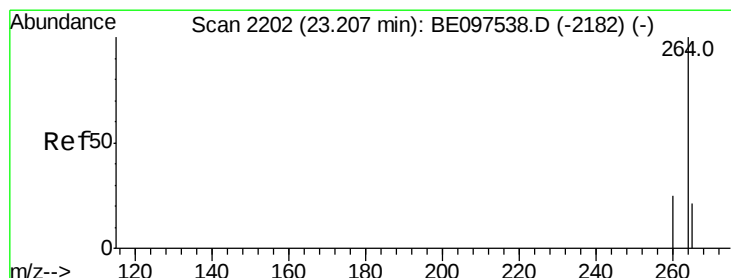
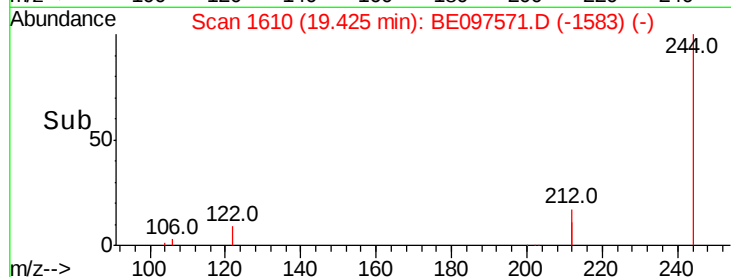
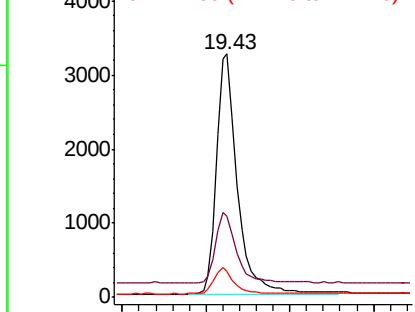
Tot Ion	Ratio	Lower	Upper
244	100		
212	33.3	25.4	38.0
122	10.7	8.1	12.1

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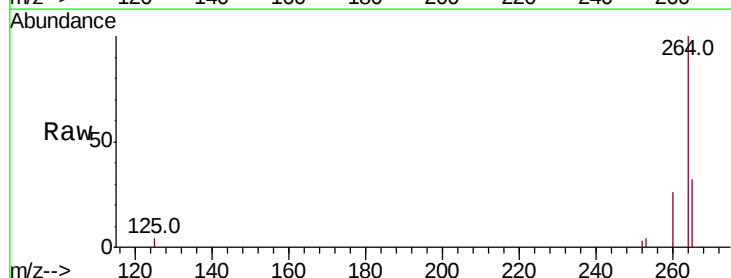


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2206
 Delta R.T. 0.01 min
 Lab File: BE097571.D
 Acq: 20 Sep 2018 11:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	32.2	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

