

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
 Data File : BE097002.D
 Acq On : 19 Jul 2018 13:21
 Operator : SJ/JU
 Sample : PB111184BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB111184BL

Manual Integrations
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Sohil
 7/20/2018 10:36:47 AM

Quant Time: Jul 19 16:44:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 15:02:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1487	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	6142	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	2969	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	9396	0.40	ng	0.00
27) Chrysene-d12	20.98	240	8962	0.40	ng	0.00
34) Perylene-d12	23.22	264	7876	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1230	0.35	ng	0.01
5) Phenol-d6	6.60	99	1519	0.28	ng	0.00
8) Nitrobenzene-d5	8.53	82	1716	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	2761	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	274m	0.42	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	4166	0.38	ng	0.00
25) Fluoranthene-d10	18.82	212	35800	0.44	ng	0.00
29) Terphenyl-d14	19.43	244	7240	0.42	ng	0.00

Target Compounds Qvalue

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

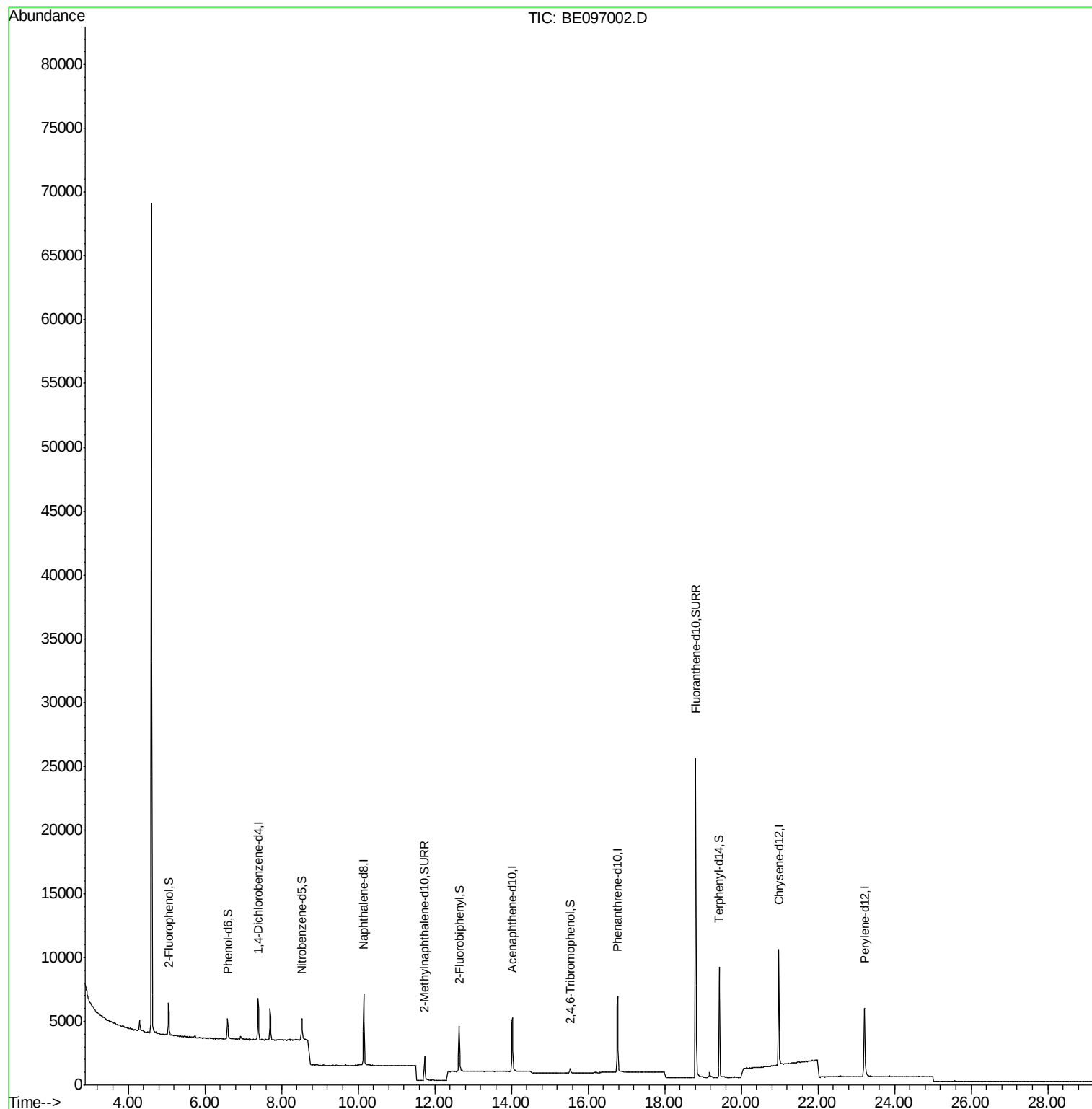
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
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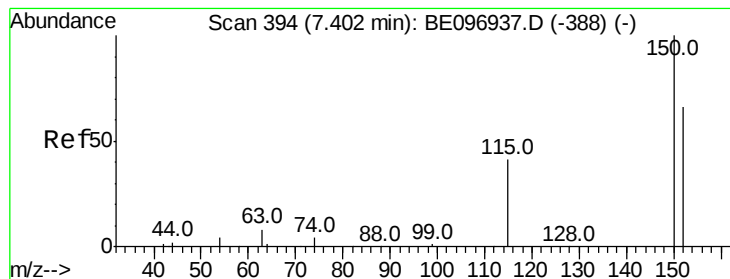
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QLast Update : Tue Jul 17 15:02:56 2018
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#1

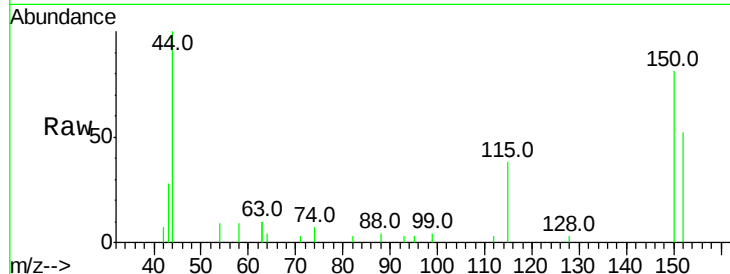
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.01 min
Lab File: BE097002.D
Acq: 19 Jul 2018 13:21

Instrument :
BNA_E
ClientSampleId :
PB111184BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	117.2	175.8
115	73.4	57.0	85.6

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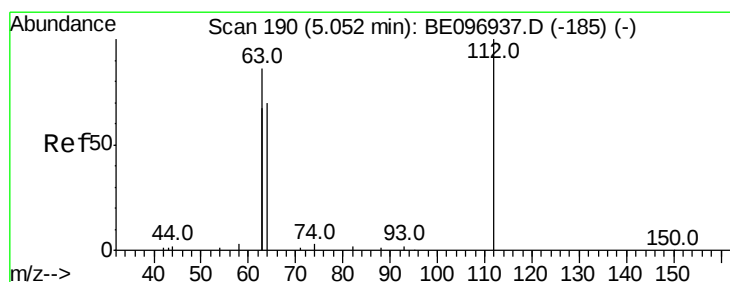
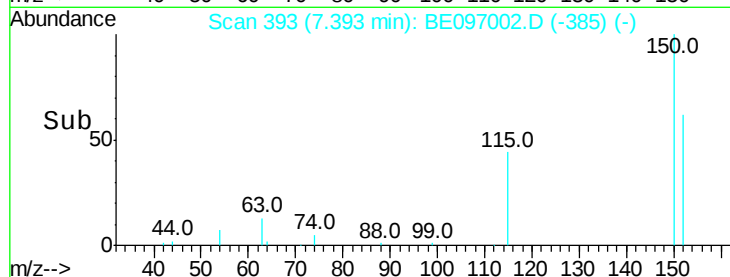
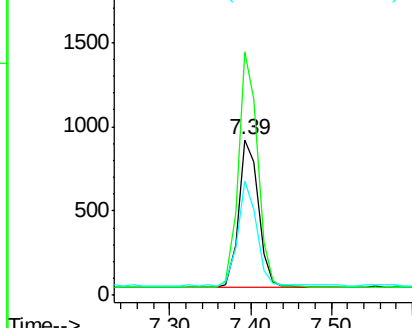


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

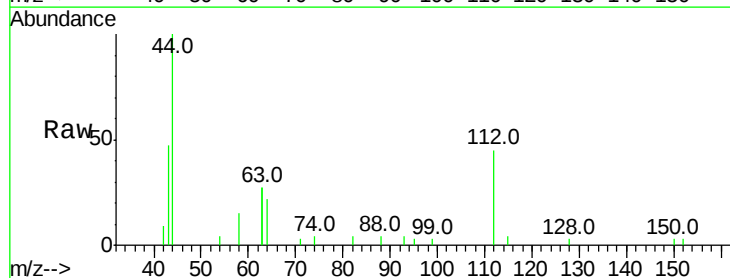
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.346 ng
RT: 5.07 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097002.D
Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	60.1	90.1
63	157.6	116.8	175.2

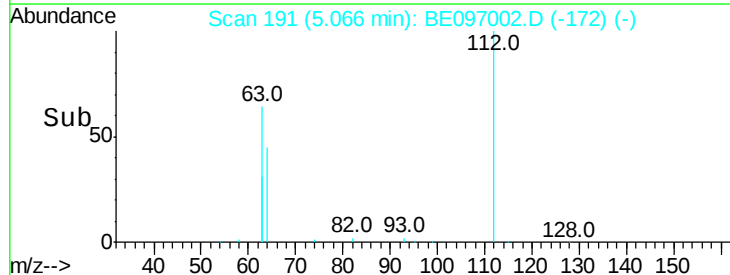
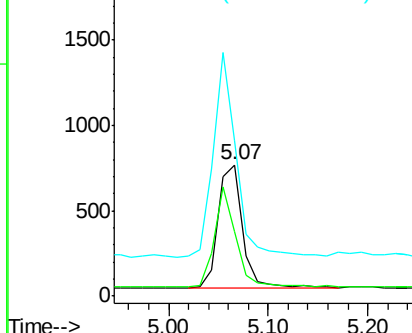


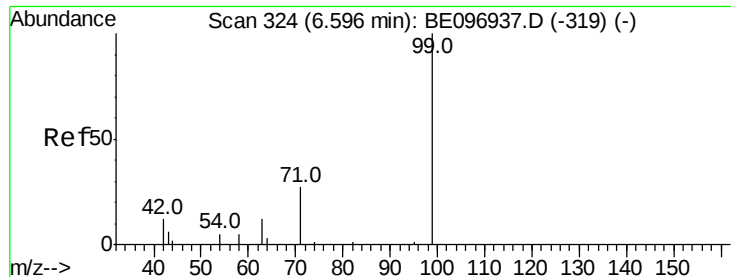
Abundance

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





#5

Phenol-d6

Concen: 0.280 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097002.D

Acq: 19 Jul 2018 13:21

Instrument :

BNA_E

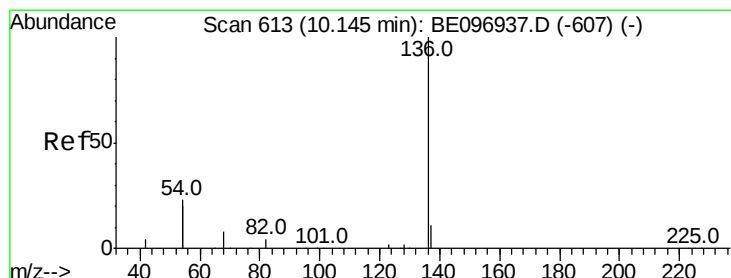
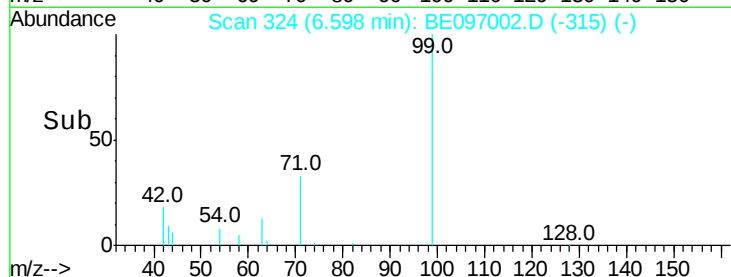
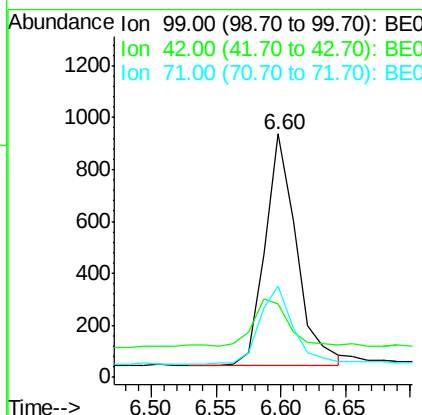
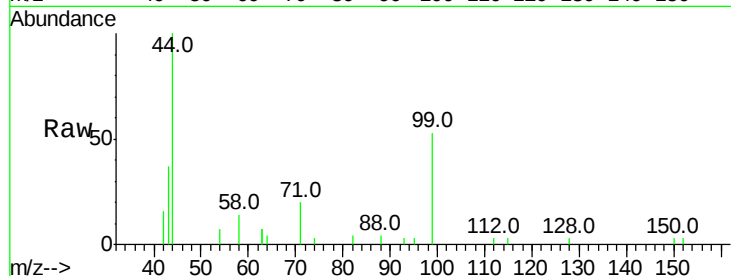
ClientSampleId :

PB111184BL

Tot Ion:	99	Resp:	1519
Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.2	30.2
71	35.9	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

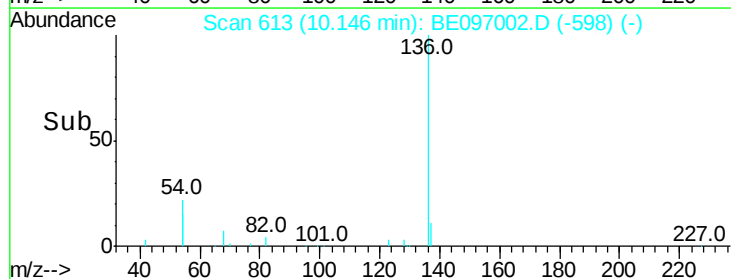
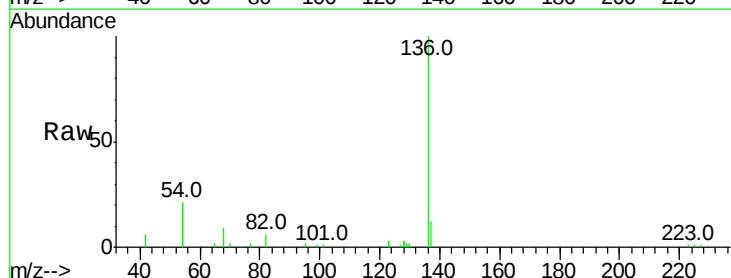
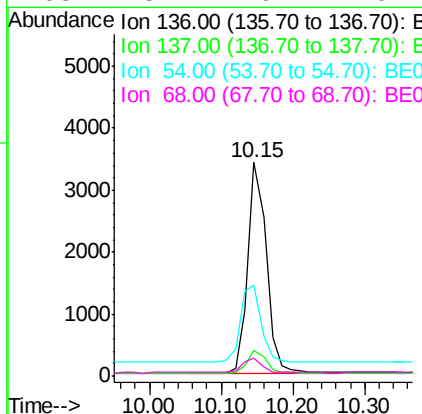
RT: 10.15 min Scan# 613

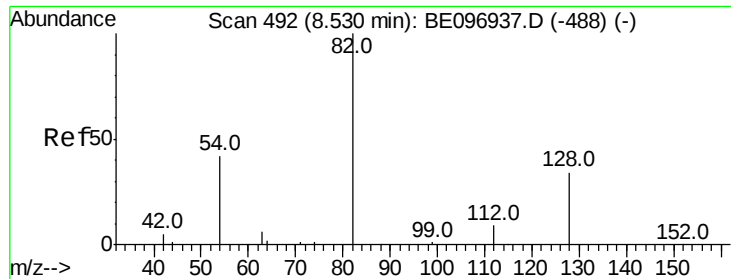
Delta R.T. 0.00 min

Lab File: BE097002.D

Acq: 19 Jul 2018 13:21

Tgt Ion:	136	Resp:	6142
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	42.6	29.1	43.7
68	8.7	6.2	9.2





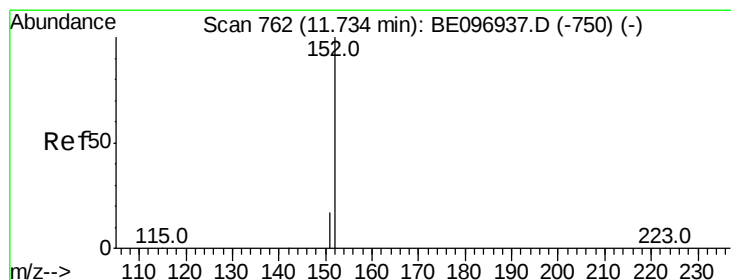
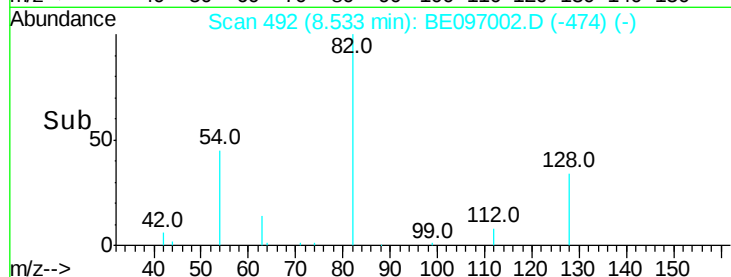
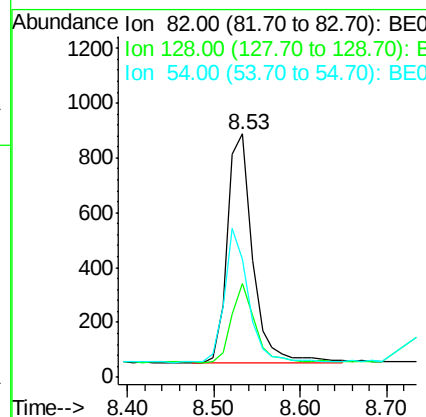
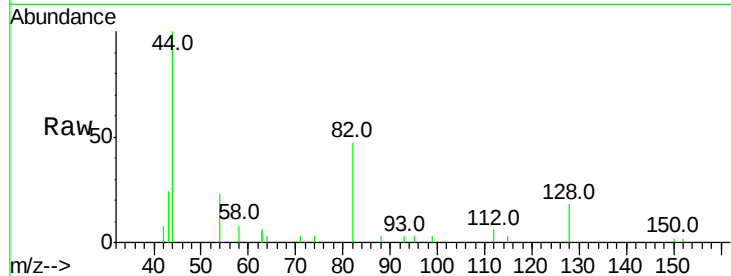
#8
 Nitrobenzene-d5
 Concen: 0.383 ng
 RT: 8.53 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Instrument :
 BNA_E
 ClientSampleId :
 PB111184BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	24.0	36.0#
54	48.8	40.0	60.0

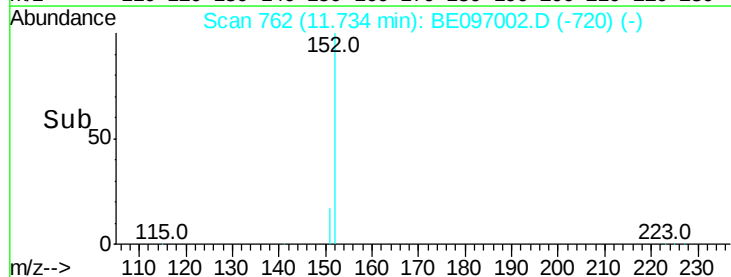
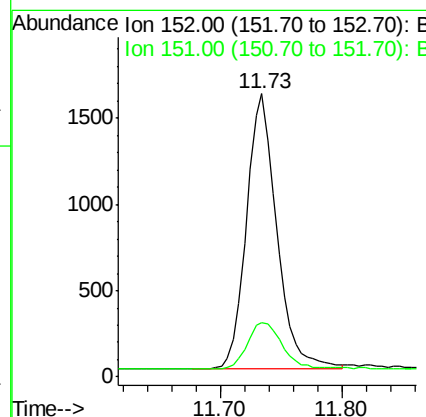
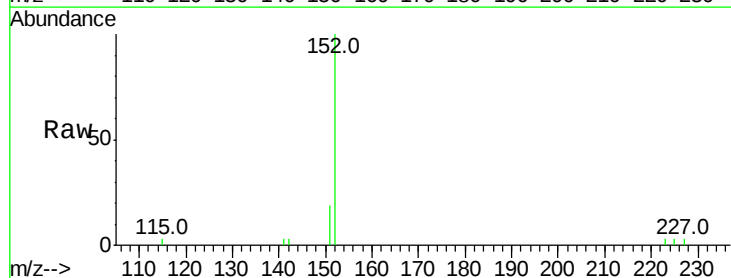
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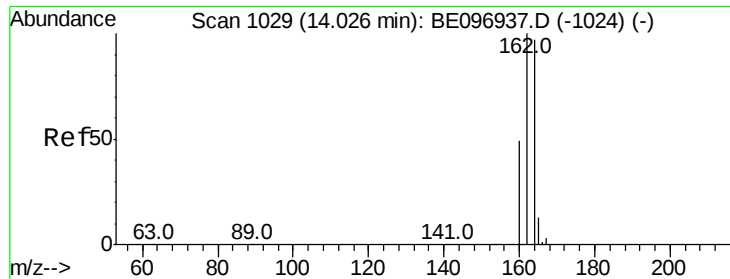
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#11
 2-Methylnaphthalene-d10
 Concen: 0.308 ng
 RT: 11.73 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0





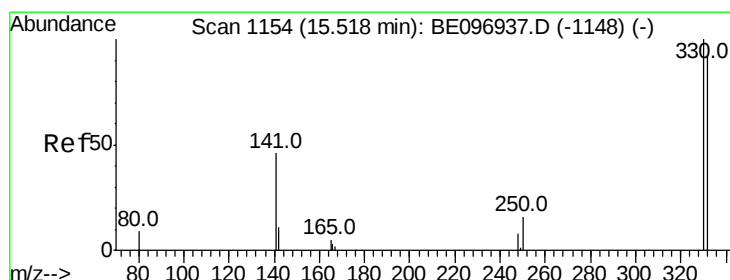
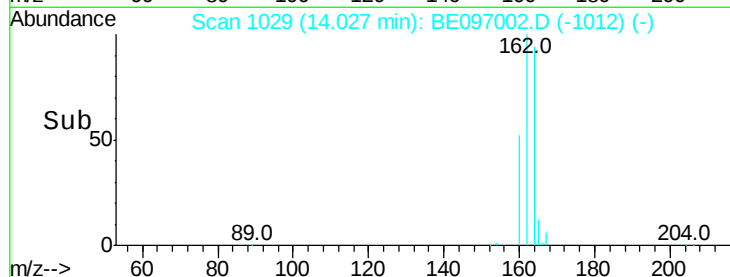
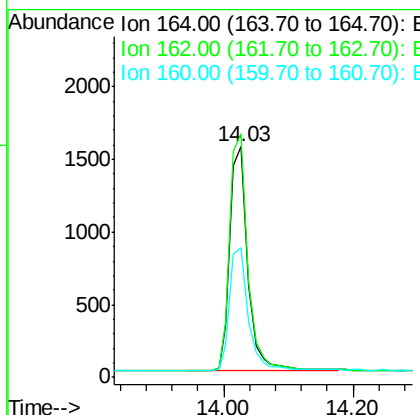
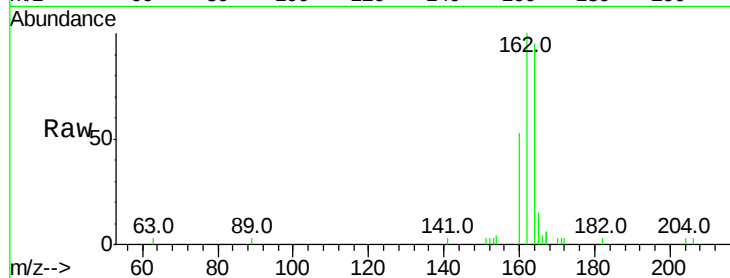
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.03 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Instrument :
 BNA_E
 ClientSampleId :
 PB111184BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.1	124.7
160	56.5	37.1	55.7

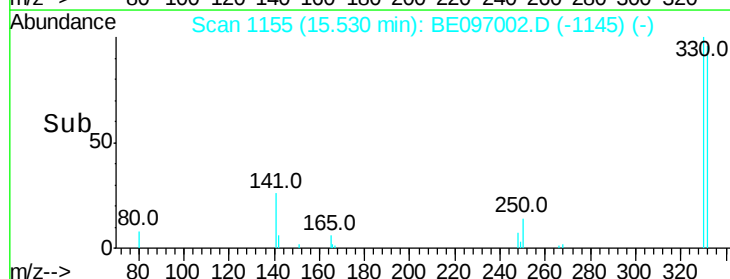
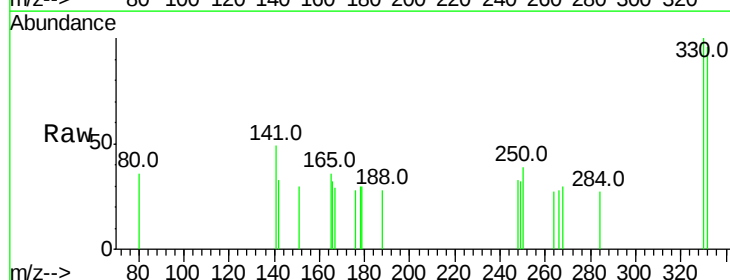
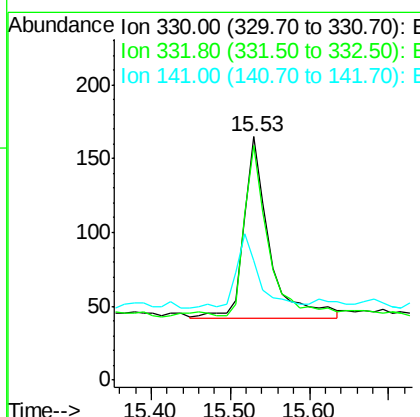
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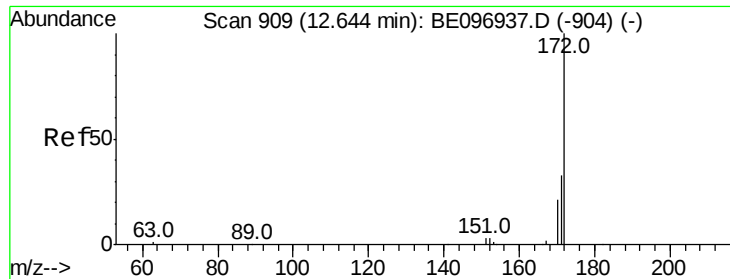
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#14
 2,4,6-Tribromophenol
 Concen: 0.421 ng m
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	81.0	152.7	229.1
141	36.1	33.7	50.5





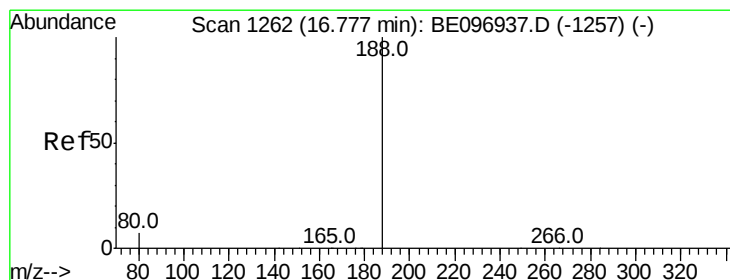
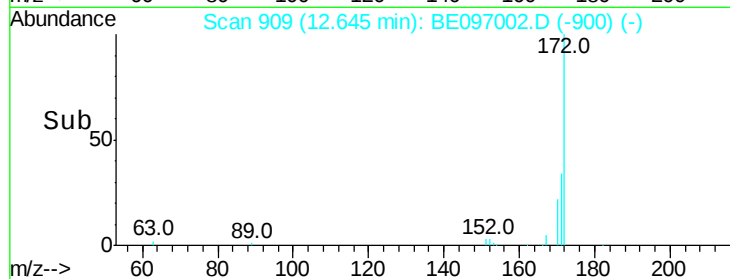
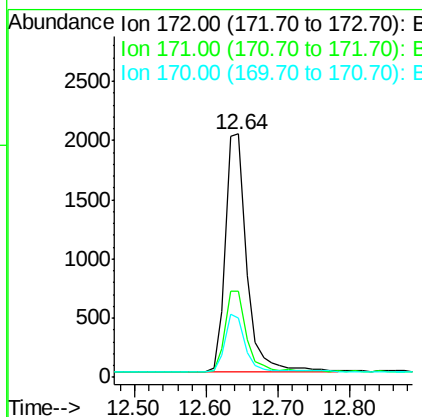
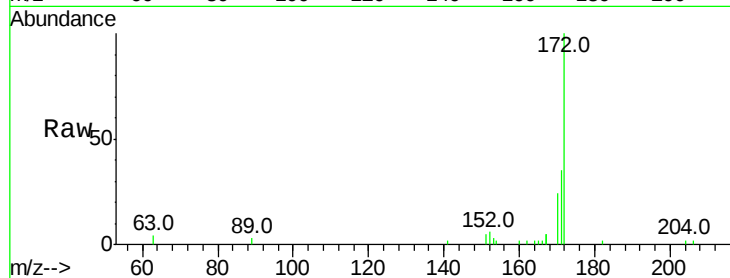
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.64 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE097002.D
Acq: 19 Jul 2018 13:21

Instrument :
BNA_E
ClientSampled :
PB111184BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	24.3	21.8	32.8

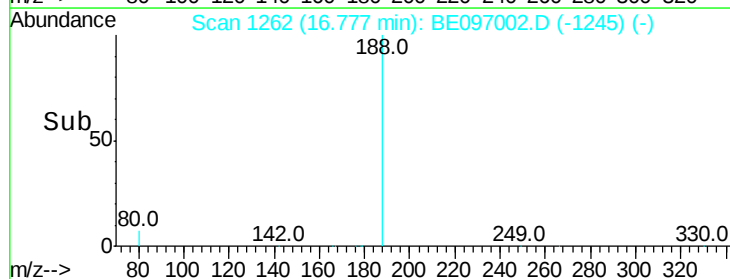
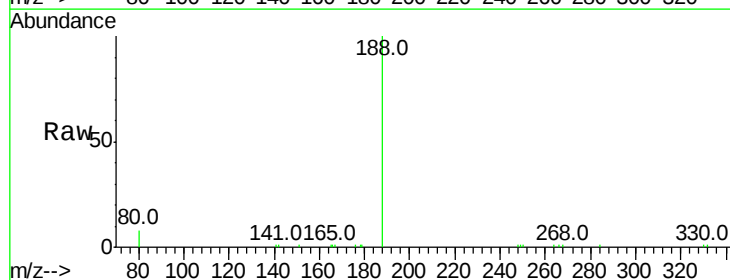
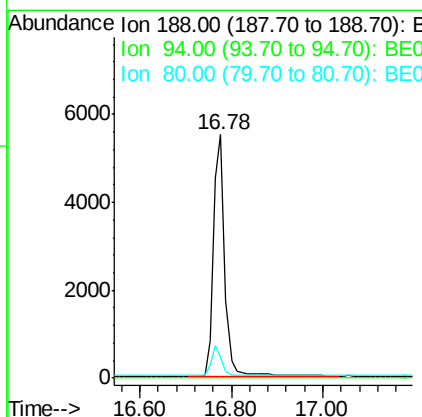
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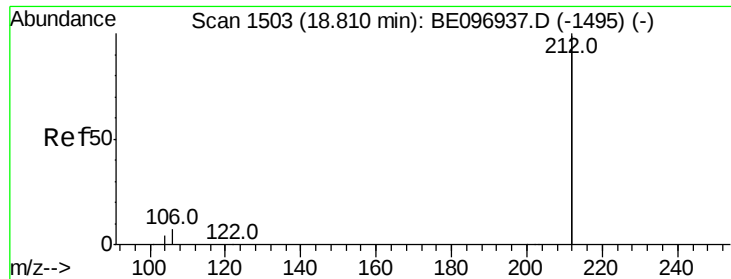
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BE097002.D
Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.4	3.6	5.4#





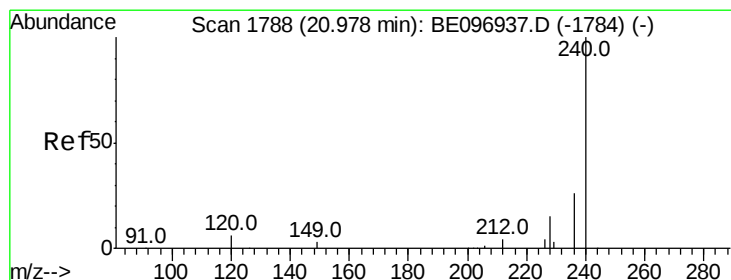
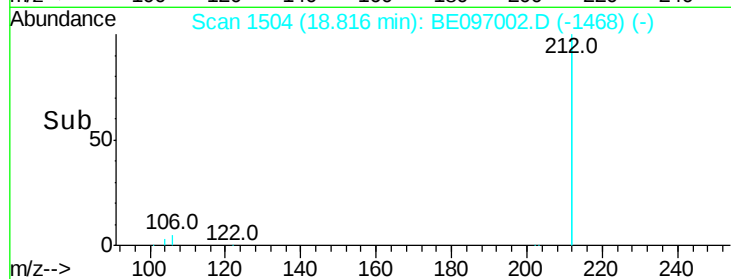
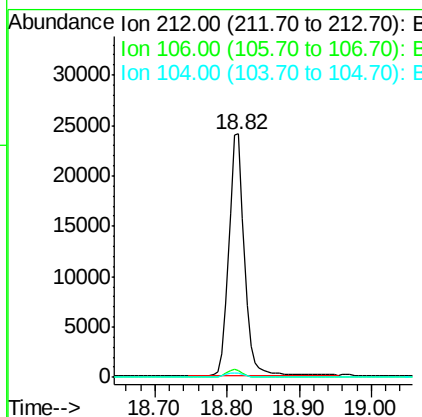
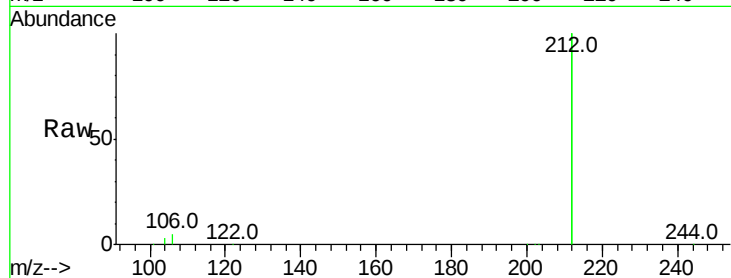
#25
 Fluoranthene-d10
 Concen: 0.438 ng
 RT: 18.82 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Instrument :
 BNA_E
 ClientSampleId :
 PB111184BL

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

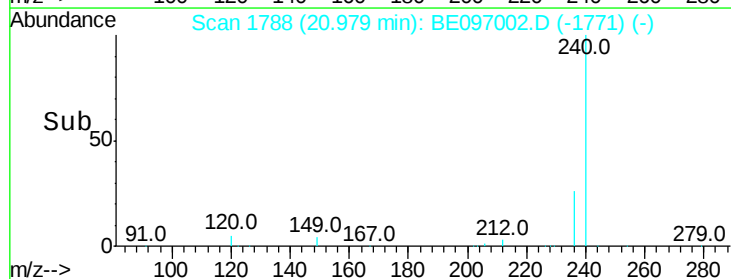
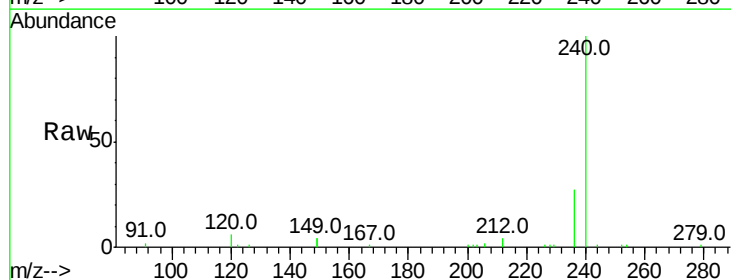
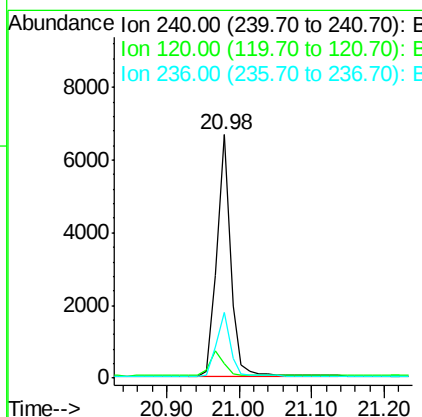
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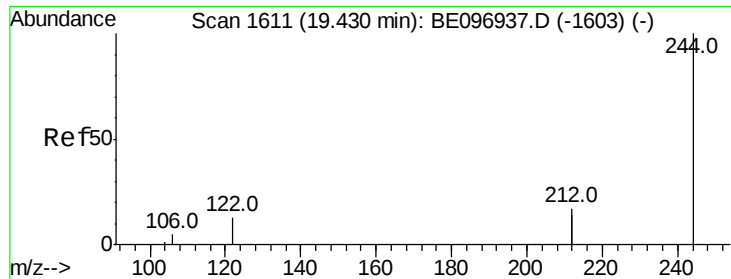
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.1	5.5	8.3
236	26.9	20.7	31.1





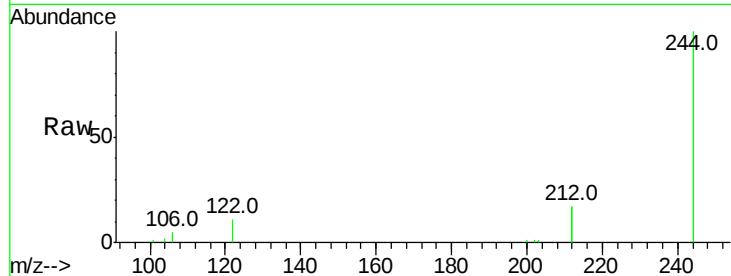
#29
 Terphenyl-d14
 Concen: 0.419 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Instrument :
 BNA_E
 ClientSampleId :
 PB111184BL

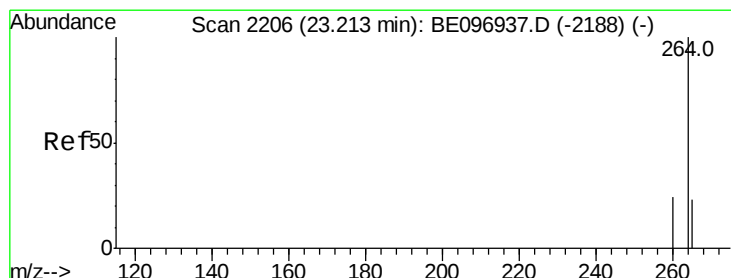
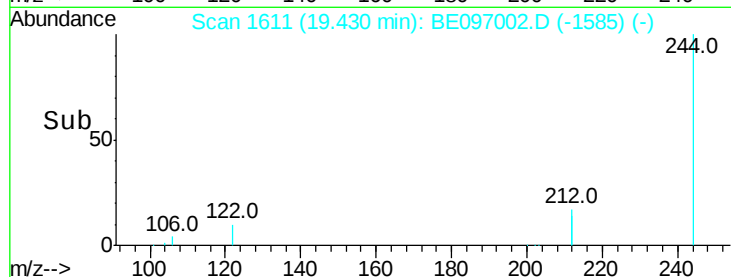
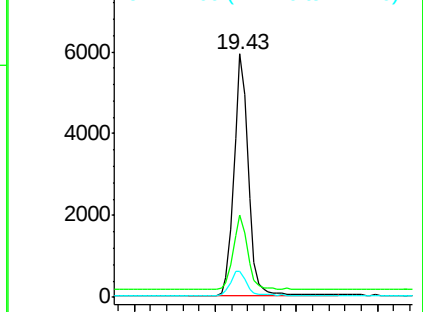
Tot Ion	Ratio	Lower	Upper
244	100		
212	34.0	25.4	38.0
122	10.9	8.1	12.1

Manual Integrations
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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: 23.22 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE097002.D
 Acq: 19 Jul 2018 13:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.5	30.7
265	29.2	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

