

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
 Data File : BP003023.D
 Acq On : 18 Aug 2020 18:31
 Operator : CG/JU
 Sample : L3508-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-081420

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Quant Time: Aug 18 19:37:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	362152	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1423188	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	817374	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1674751	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1618216	20.00	ng	-0.01
86) Perylene-d12	23.41	264	1630578	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2052486	86.74	ng	0.00
7) Phenol-d6	6.86	99	2237776	68.12	ng	0.00
23) Nitrobenzene-d5	8.83	82	1567610	59.66	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1112676	109.53	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4294314	71.78	ng	0.00
79) Terphenyl-d14	19.65	244	5596225	69.23	ng	0.00
Target Compounds						
32) Benzoic acid	9.83	122	6933m	8.126	ng	Qvalue 100
50) Dimethylphthalate	13.78	163	614282	9.609	ng	

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

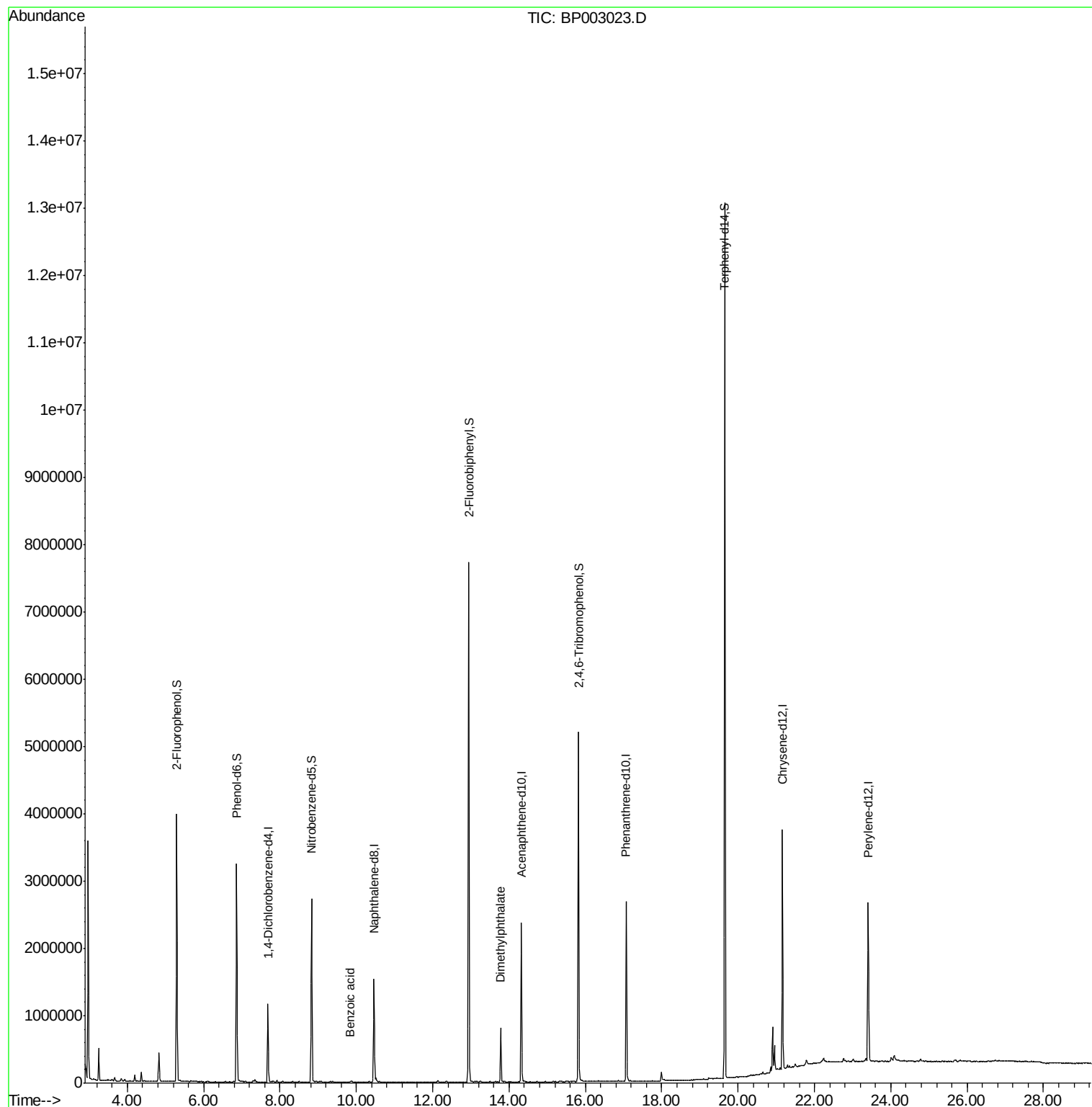
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081820\
Data File : BP003023.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

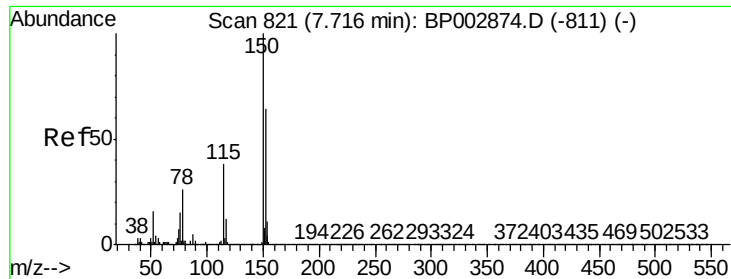
Instrument :
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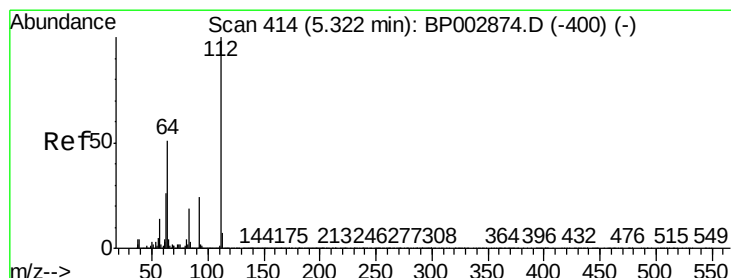
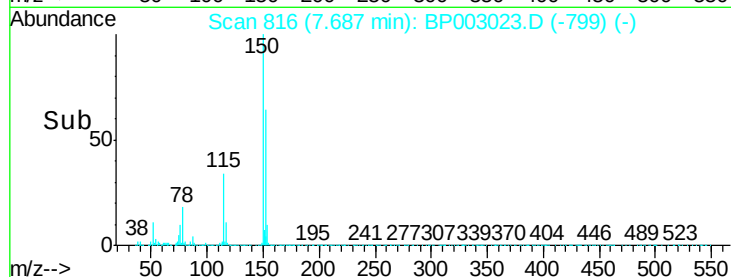
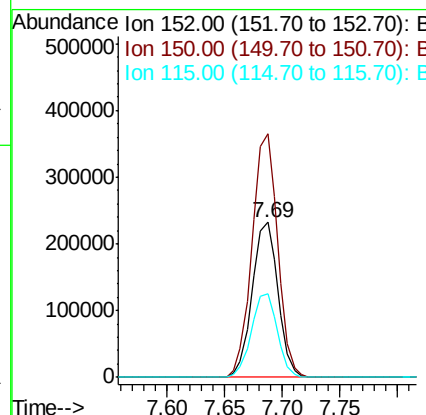
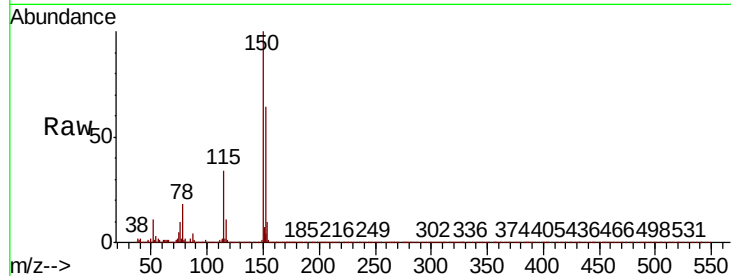
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BP003023.D
 Acq: 18 Aug 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-081420

Tot Ion	152	Resp	362152
Ion Ratio	Lower	Upper	
152	100		
150	156.9	126.1	189.1
115	54.0	43.4	65.2

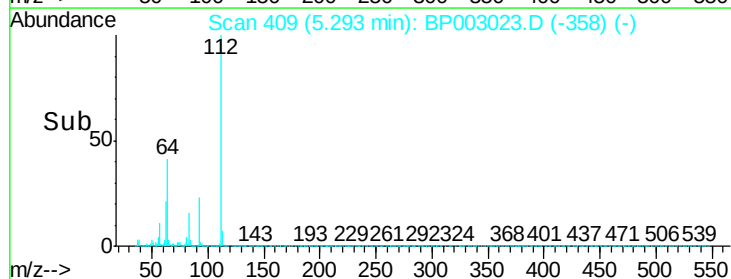
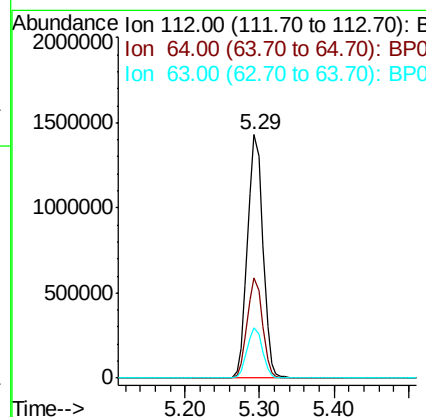
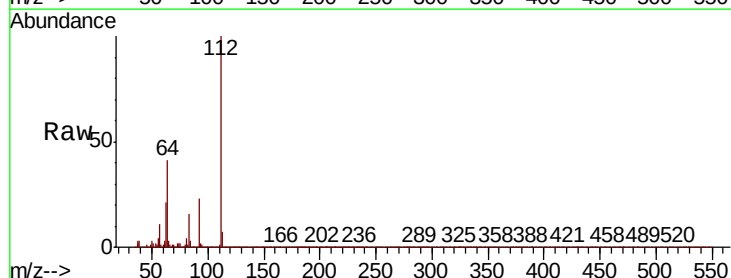
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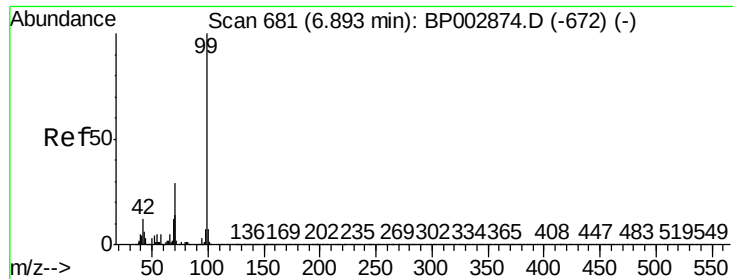
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#5
 2-Fluorophenol
 Concen: 86.740 ng
 RT: 5.29 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BP003023.D
 Acq: 18 Aug 2020 18:31

Tgt Ion	112	Resp	2052486
Ion Ratio	Lower	Upper	
112	100		
64	41.0	33.4	50.2
63	20.8	17.4	26.0





#7

Phenol-d6

Concen: 68.117 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003023.D

Acq: 18 Aug 2020 18:31

Instrument :

BNA_P

ClientSampleId :

TR-08-081420

Tot Ion: 99 Resp: 2237776

Ion Ratio Lower Upper

99 100

42 10.1 8.0 12.0

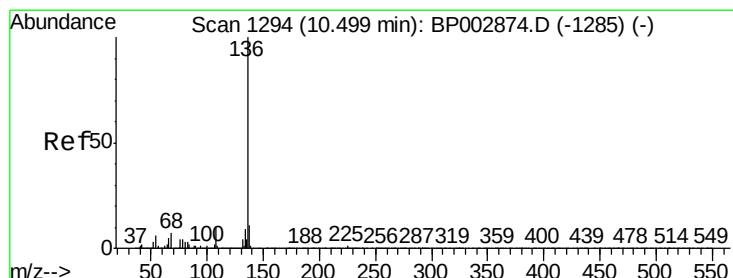
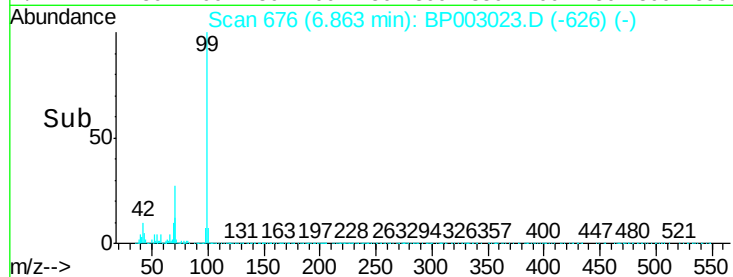
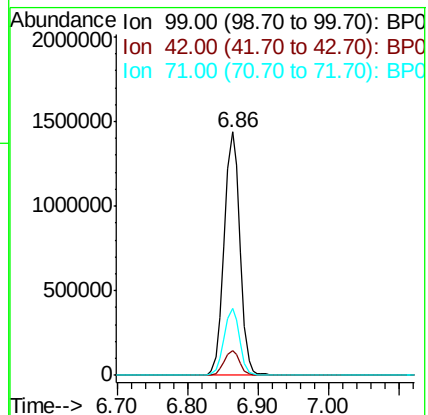
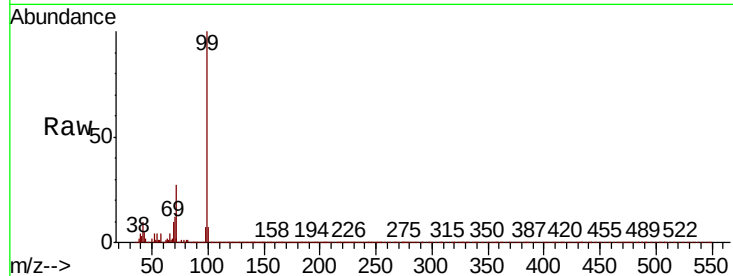
71 27.4 21.3 31.9

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BP003023.D

Acq: 18 Aug 2020 18:31

Tgt Ion: 136 Resp: 1423188

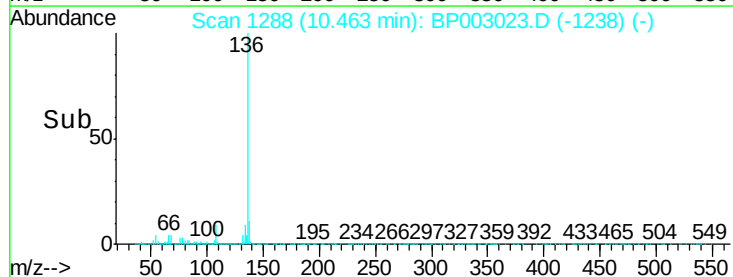
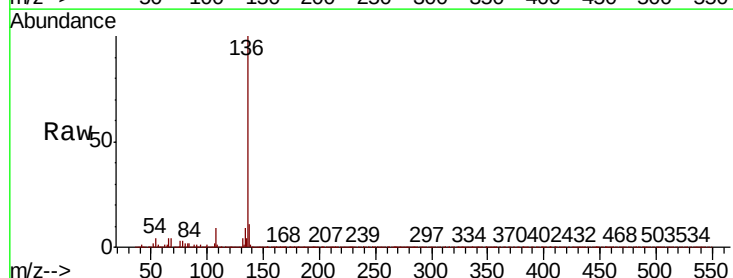
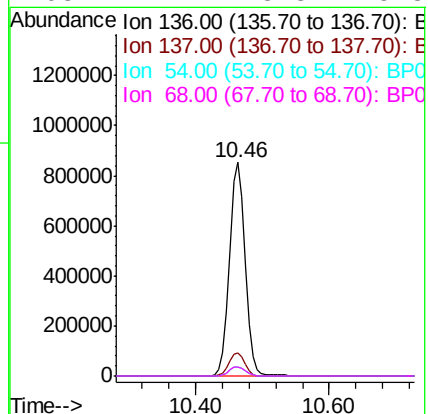
Ion Ratio Lower Upper

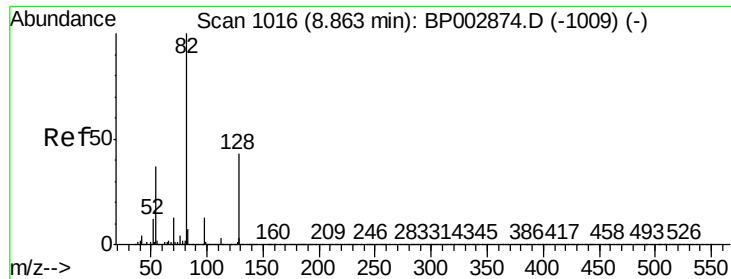
136 100

137 11.0 8.8 13.2

54 4.4 3.8 5.8

68 4.4 3.8 5.8





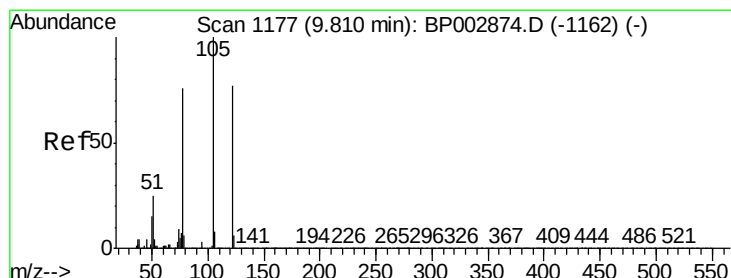
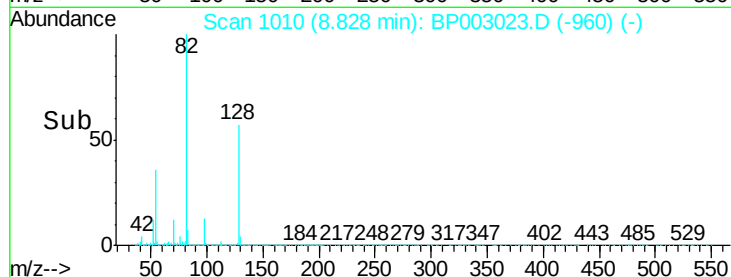
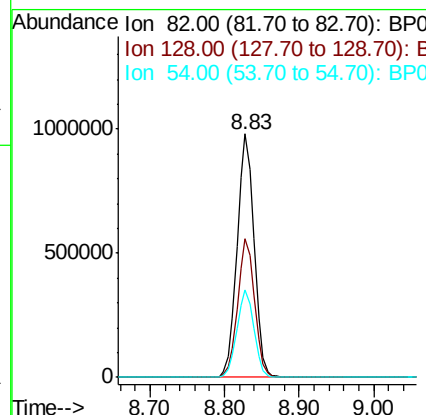
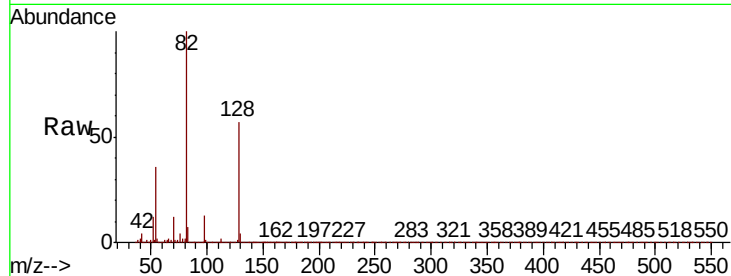
#23
Nitrobenzene-d5
Concen: 59.659 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TR-08-081420

Tot Ion	Ratio	Lower	Upper
82	100		
128	57.0	45.1	67.7
54	36.0	28.8	43.2

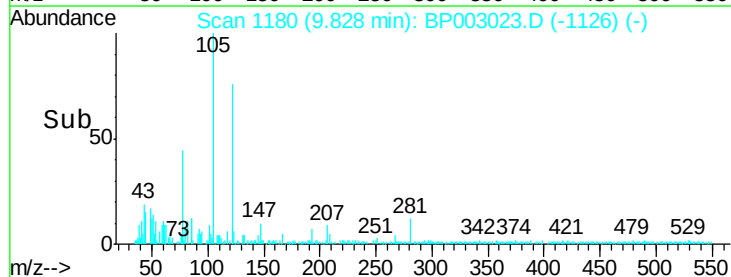
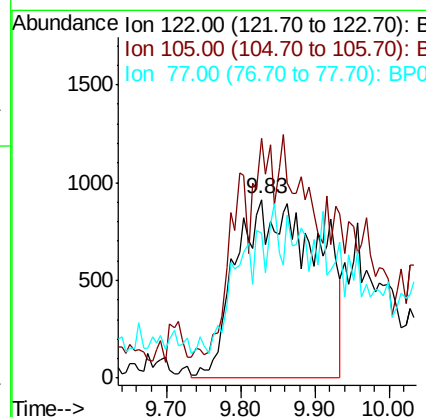
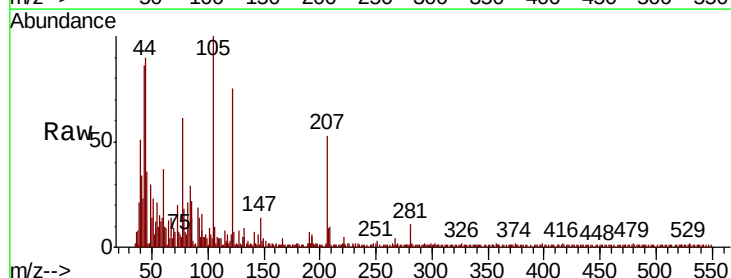
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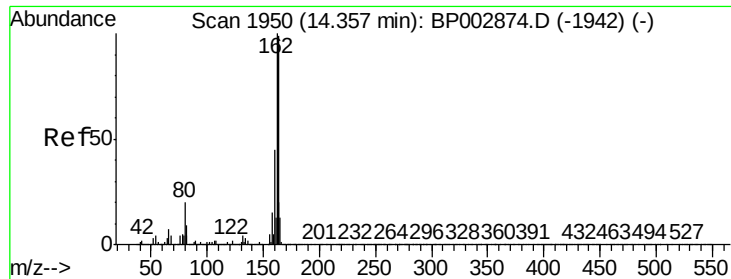
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#32
Benzoic acid
Concen: 8.126 ng m
RT: 9.83 min Scan# 1180
Delta R.T. 0.02 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	96.2	136.2
77	81.3	55.6	95.6





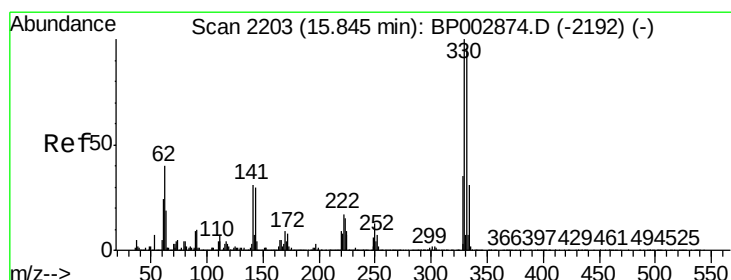
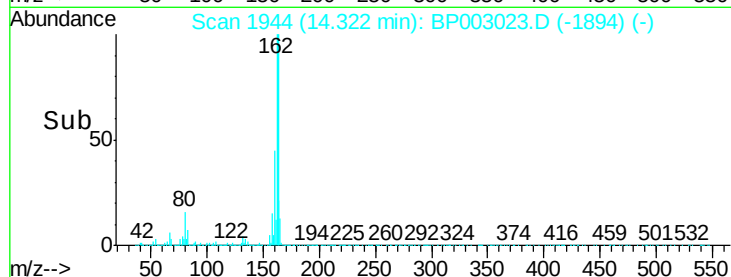
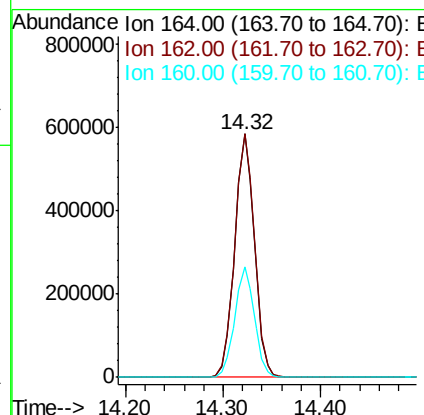
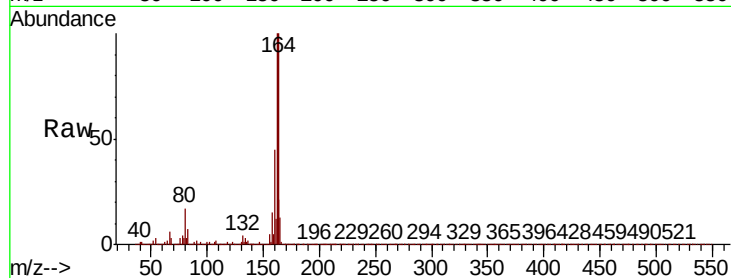
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TR-08-081420

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.0
160	45.4	35.5	53.3

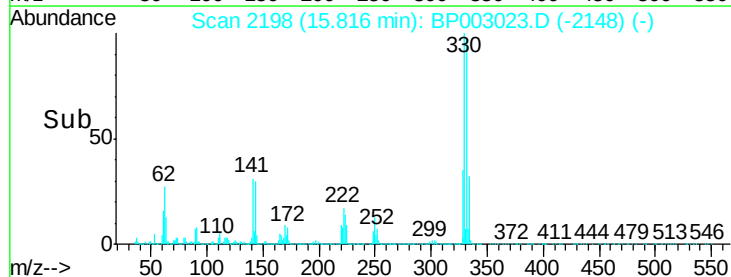
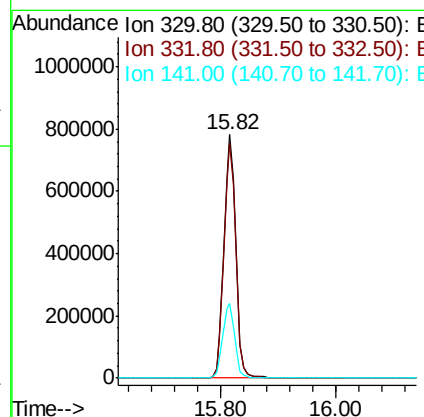
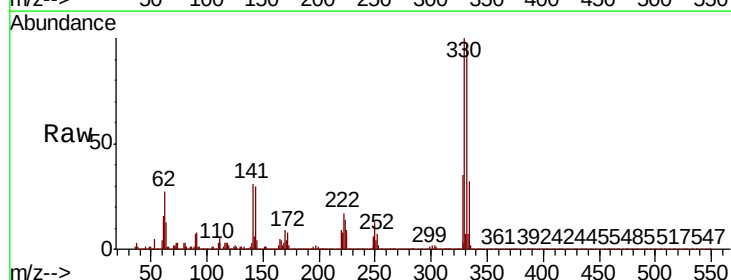
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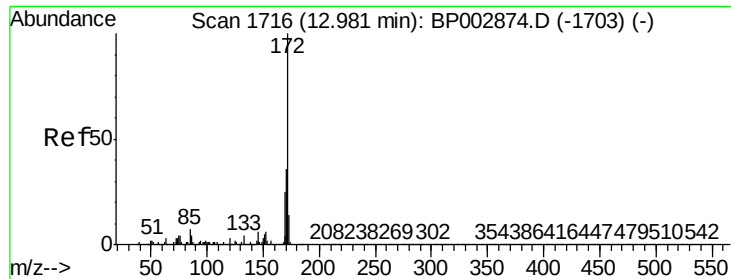
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#42
2,4,6-Tribromophenol
Concen: 109.526 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	31.2	26.7	40.1





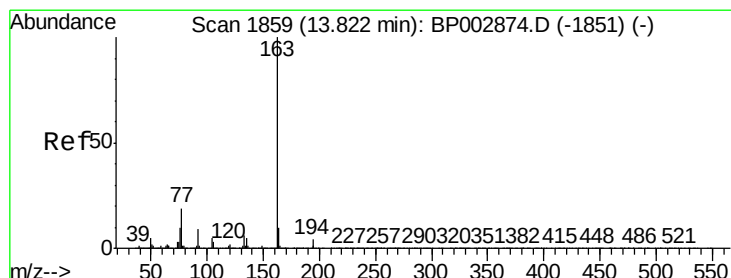
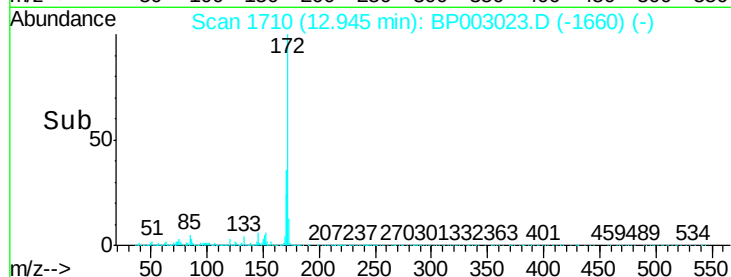
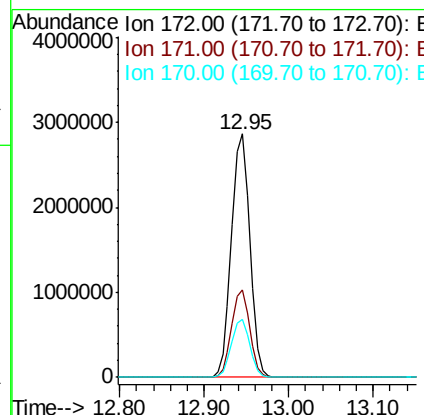
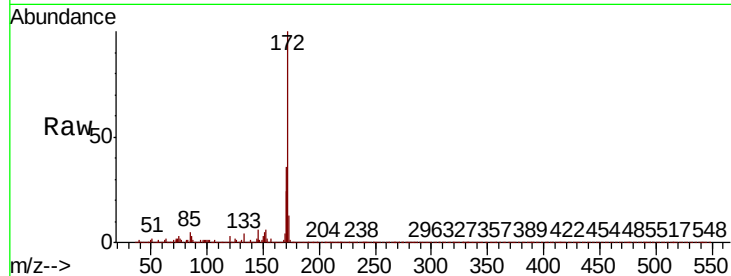
#45
2-Fluorobiphenyl
Concen: 71.782 ng
RT: 12.95 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Instrument :
BNA_P
ClientSampleId :
TR-08-081420

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.8	19.1	28.7

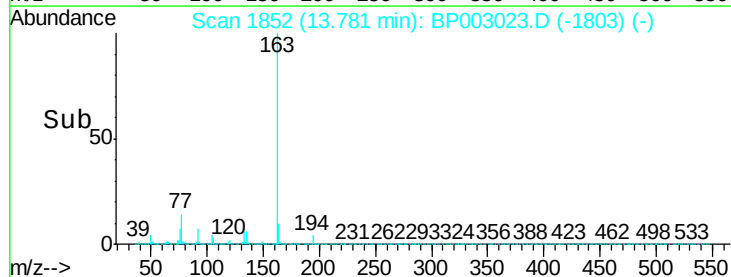
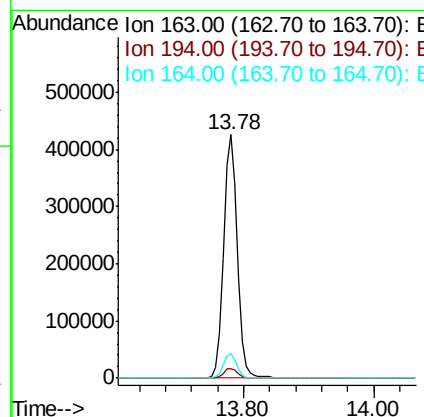
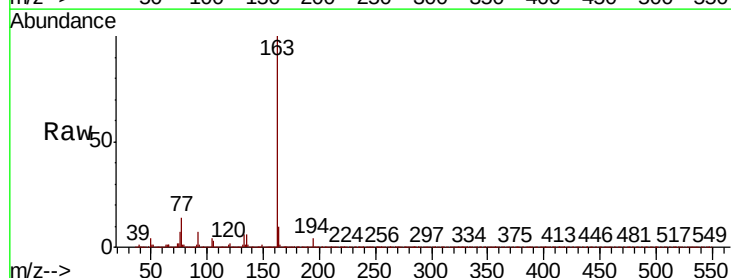
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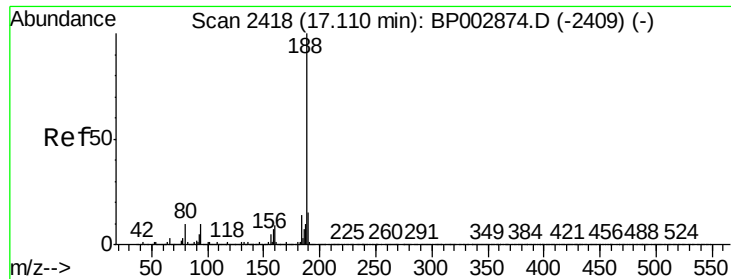
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#50
Dimethylphthalate
Concen: 9.609 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP003023.D
Acq: 18 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.1	12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BP003023.D

Acq: 18 Aug 2020 18:31

Instrument :

BNA_P

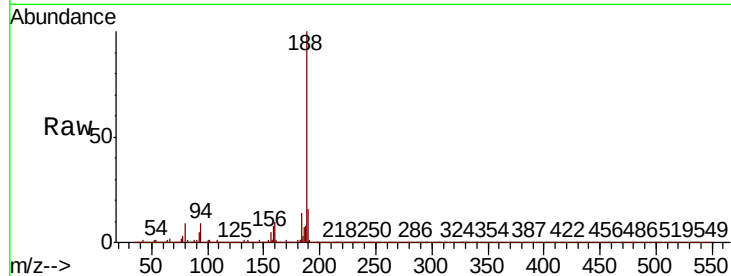
ClientSampleId :

TR-08-081420

Tot Ion:	188	Resp:	1674751
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	8.8	6.7	10.1

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

1500000

1000000

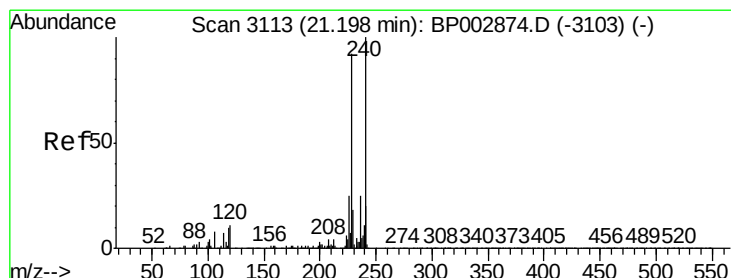
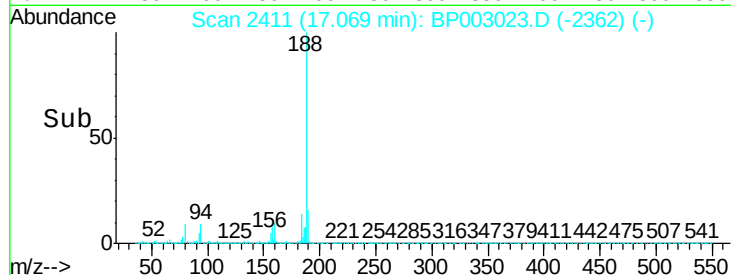
500000

0

17.07

17.00 17.10

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

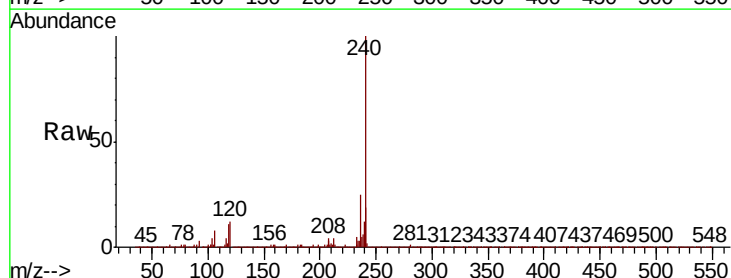
RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BP003023.D

Acq: 18 Aug 2020 18:31

Tgt Ion:	240	Resp:	1618216
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.2	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

1500000

1000000

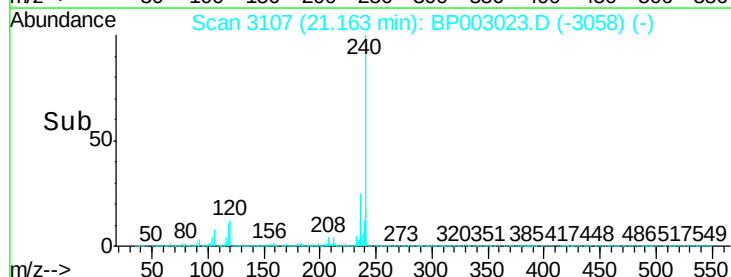
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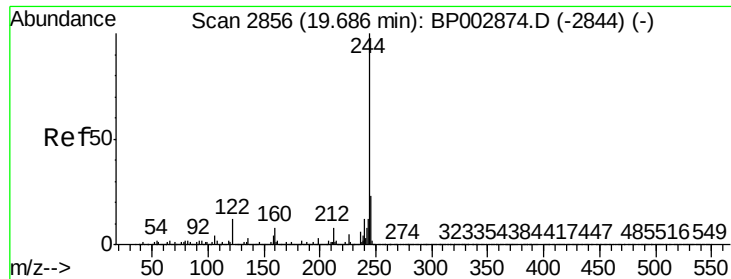
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21.16

21.10 21.20 21.30

Time-->





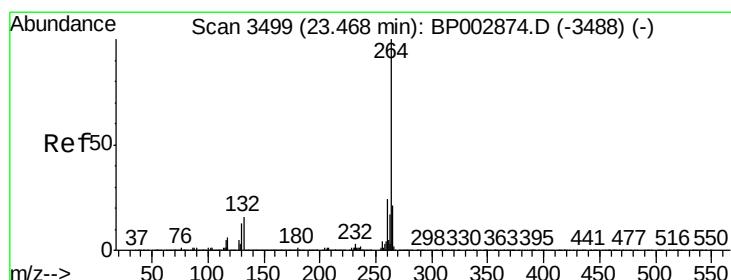
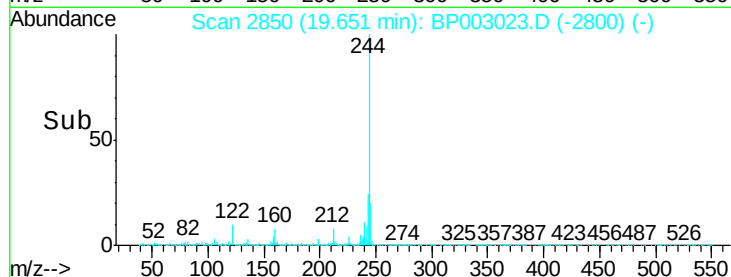
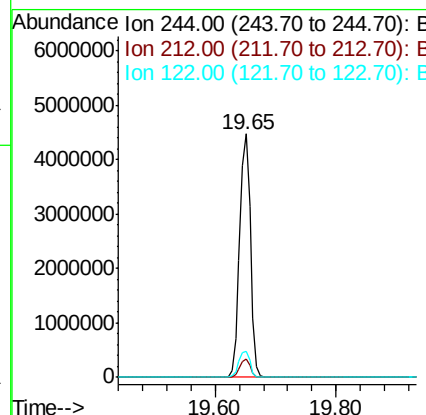
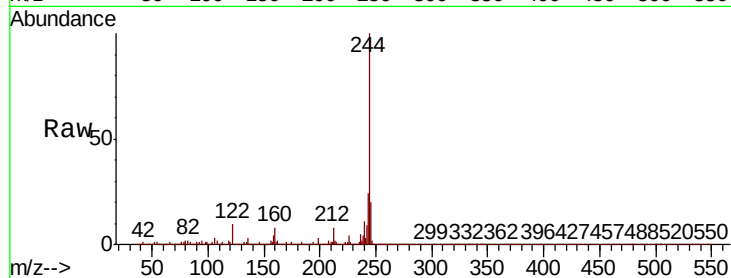
#79
 Terphenyl-d14
 Concen: 69.233 ng
 RT: 19.65 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BP003023.D
 Acq: 18 Aug 2020 18:31

Instrument :
 BNA_P
 ClientSampleId :
 TR-08-081420

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.5	8.7	13.1

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BP003023.D
 Acq: 18 Aug 2020 18:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.3	25.9

