

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003065.D
 Acq On : 20 Aug 2020 14:50
 Operator : CG/JU
 Sample : L3496-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-081720

Manual Integrations
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 8/21/2020 12:50:34 PM

Quant Time: Aug 20 16:02:08 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	7.68	152	269532	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1076334	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	668365	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1430020	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1544732	20.00	ng	-0.01
86) Perylene-d12	23.41	264	2066116	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1579370	89.68	ng	0.00
7) Phenol-d6	6.86	99	1659059	67.85	ng	0.00
23) Nitrobenzene-d5	8.82	82	1256707	63.24	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	1026096	123.52	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	3504116	71.63	ng	-0.01
79) Terphenyl-d14	19.65	244	5043771	65.37	ng	-0.01
Target Compounds						
32) Benzoic acid	9.75	122	10787m	8.592	ng	Qvalue
50) Dimethylphthalate	13.77	163	104561	2.000	ng	100

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

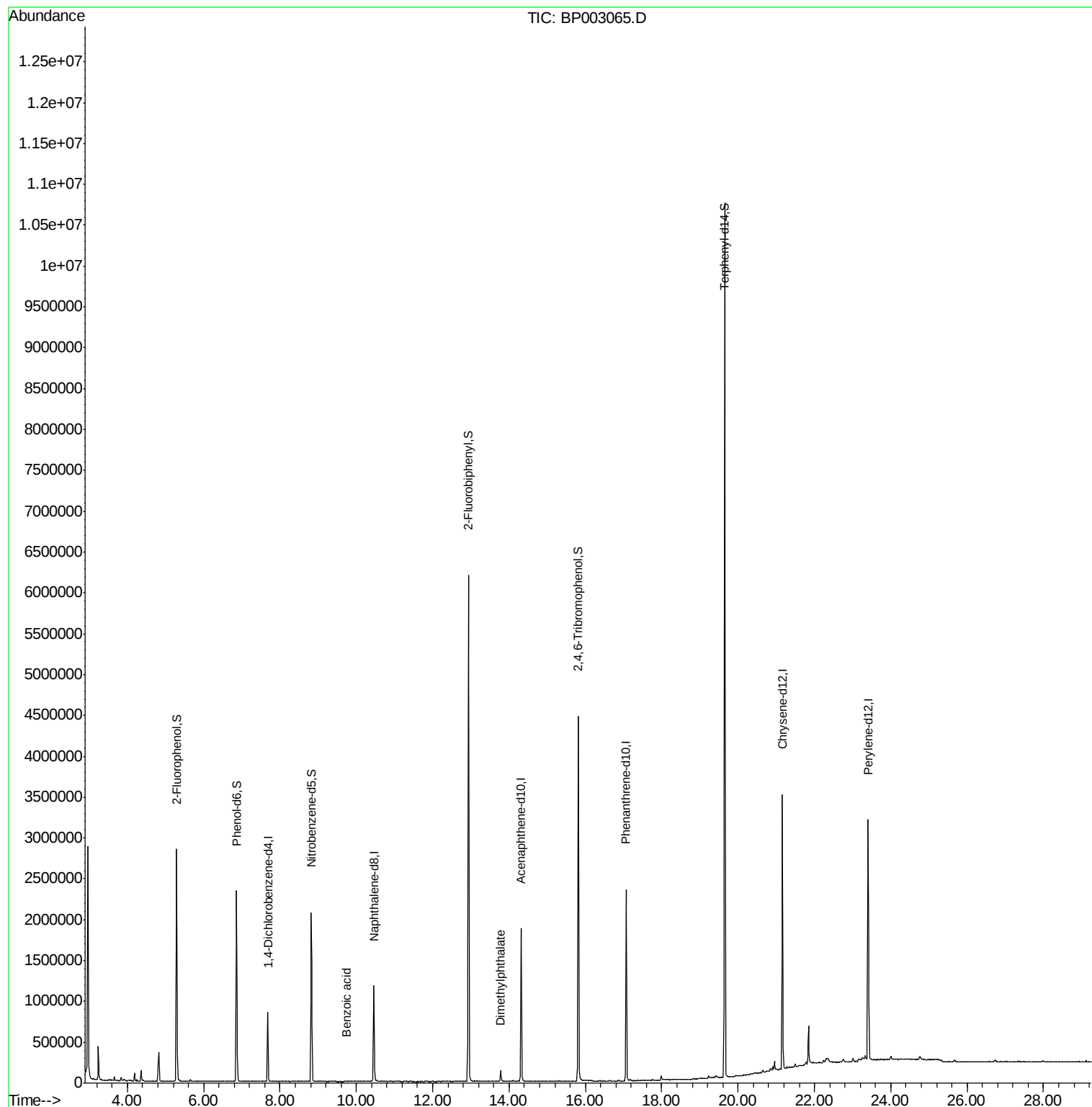
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
Data File : BP003065.D
Acq On : 20 Aug 2020 14:50
Operator : CG/JU
Sample : L3496-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

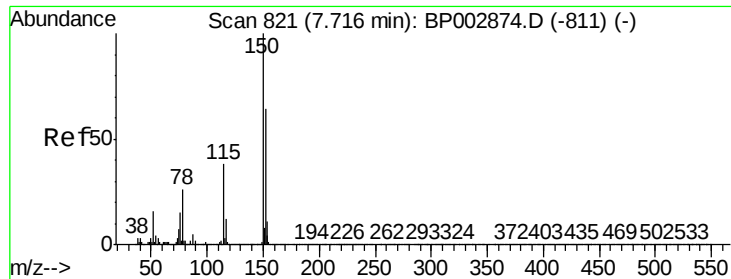
Instrument :
BNA_P
ClientSampleId :
AU-06-081720

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Quant Time: Aug 20 16:02:08 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





#1

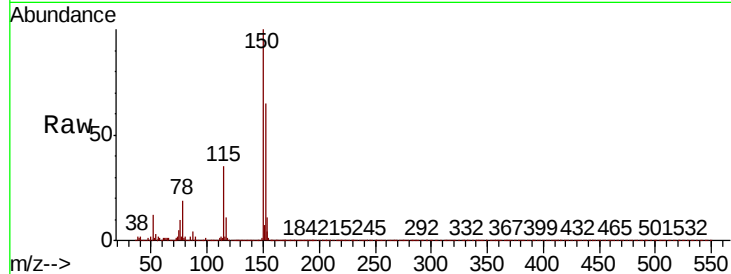
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Instrument :
BNA_P
ClientSampleId :
AU-06-081720

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.1	189.1
115	54.3	43.4	65.2

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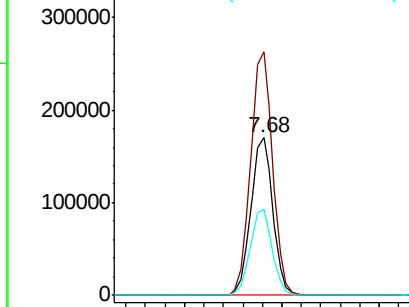


Abundance

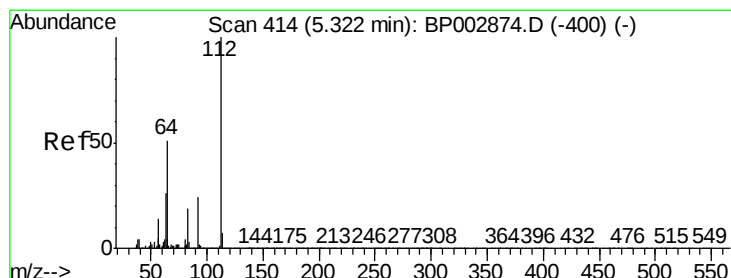
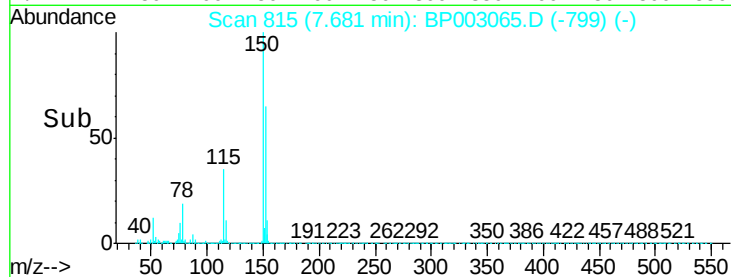
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



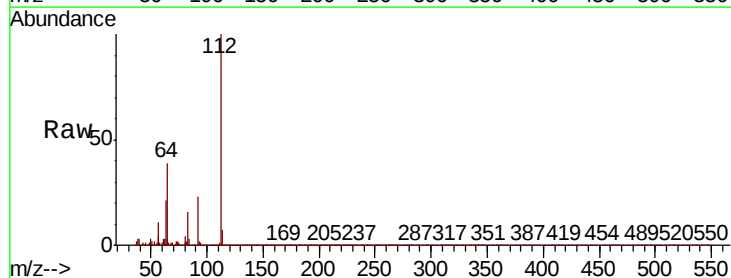
Time-->



#5

2-Fluorophenol
Concen: 89.682 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.4	50.2
63	20.6	17.4	26.0

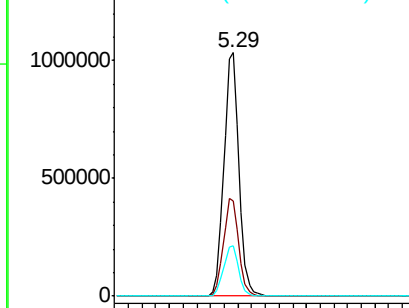


Abundance

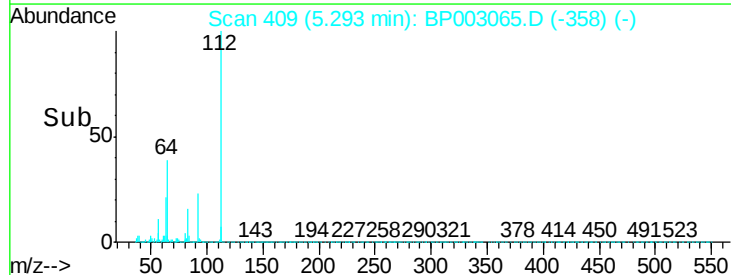
Ion 112.00 (111.70 to 112.70): E

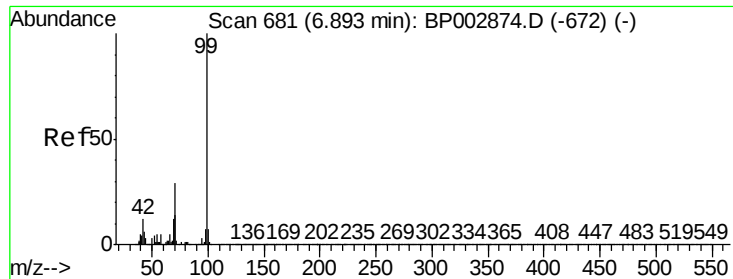
Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->





#7

Phenol-d6

Concen: 67.854 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003065.D

Acq: 20 Aug 2020 14:50

Instrument :

BNA_P

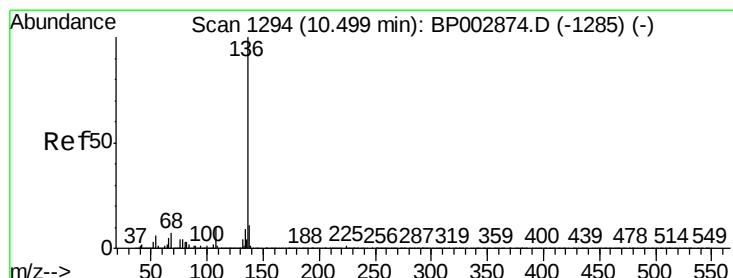
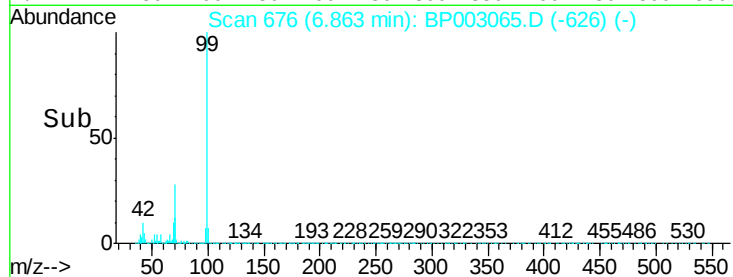
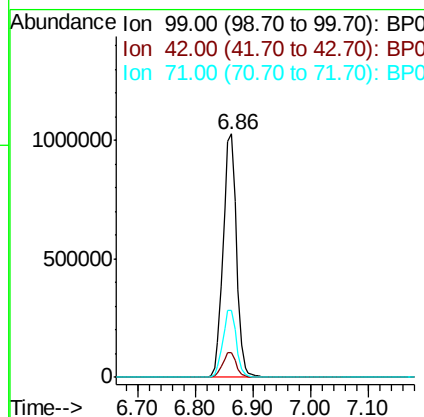
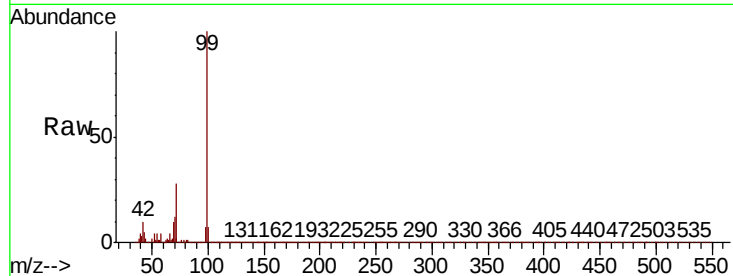
ClientSampleId :

AU-06-081720

Tot Ion:	99	Resp:	1659059
Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.0	12.0
71	27.7	21.3	31.9

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#21

Naphthalene-d8

Concen: 20.000 ng

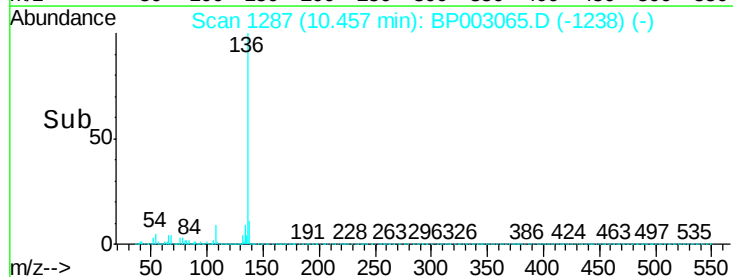
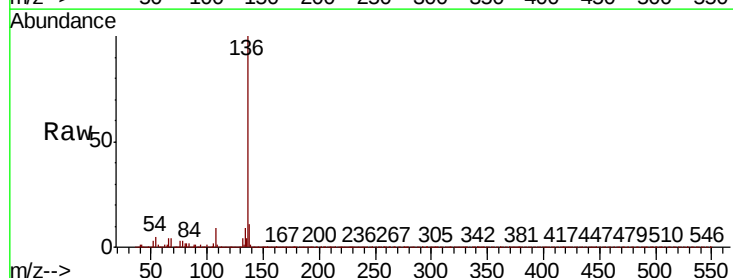
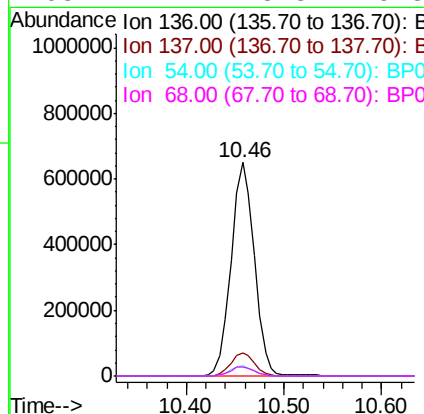
RT: 10.46 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BP003065.D

Acq: 20 Aug 2020 14:50

Tgt Ion:	136	Resp:	1076334
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.6	3.8	5.8
68	4.2	3.8	5.8





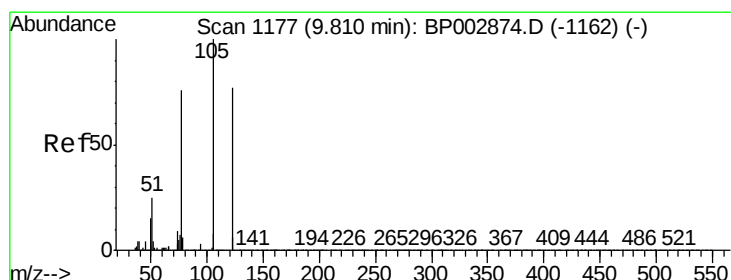
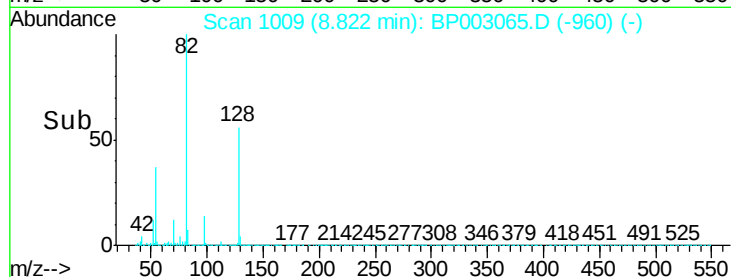
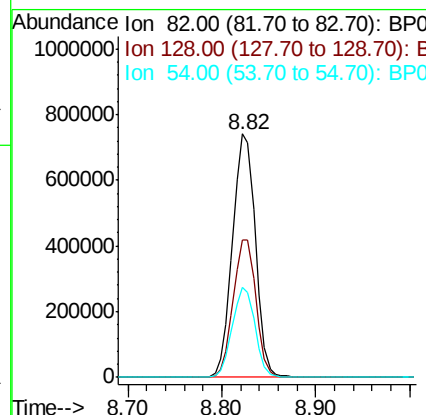
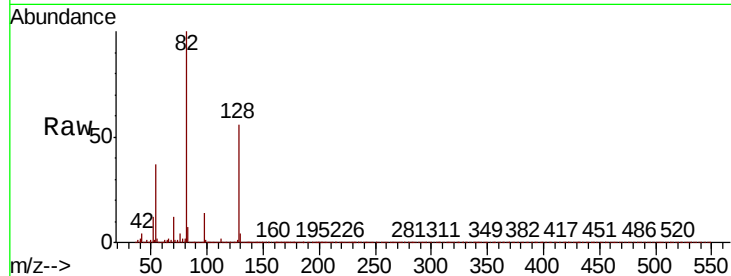
#23
Nitrobenzene-d5
Concen: 63.239 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Instrument :
BNA_P
ClientSampleId :
AU-06-081720

Tot Ion	Ratio	Lower	Upper
82	100		
128	56.2	45.1	67.7
54	37.0	28.8	43.2

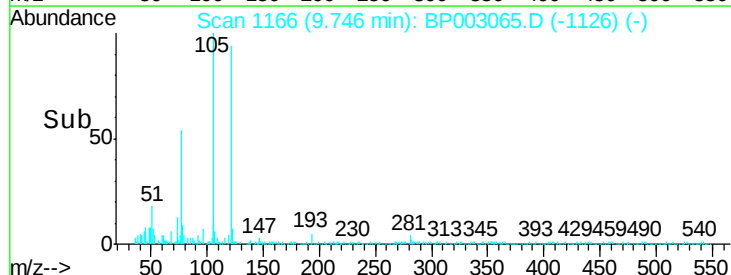
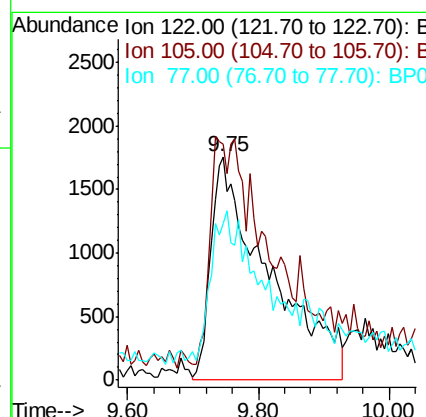
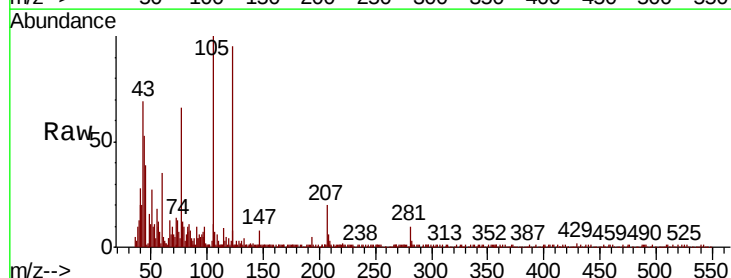
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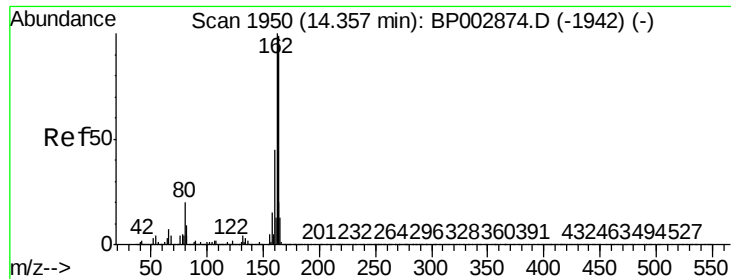
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#32
Benzoic acid
Concen: 8.592 ng m
RT: 9.75 min Scan# 1166
Delta R.T. -0.06 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.5	96.2	136.2
77	70.0	55.6	95.6





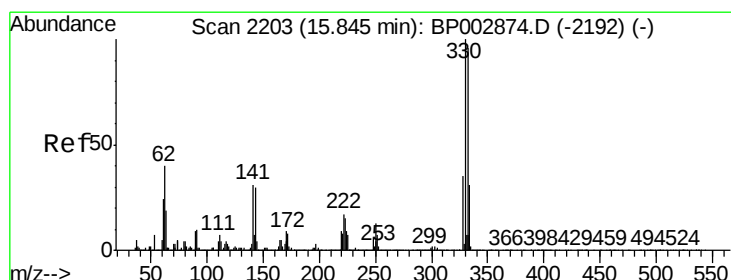
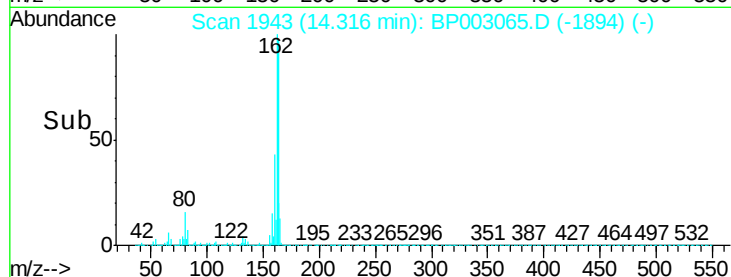
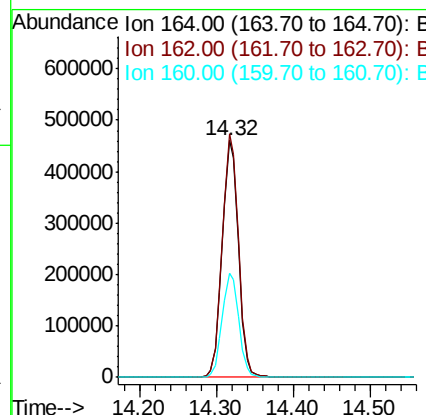
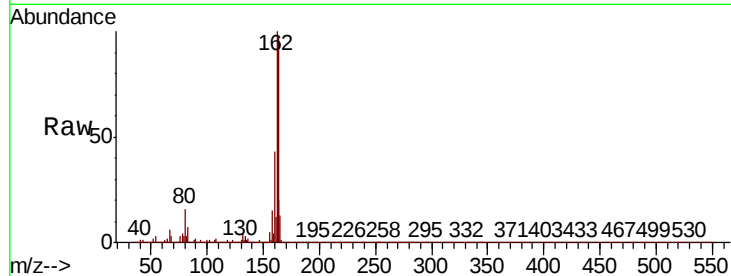
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Instrument :
BNA_P
ClientSampleId :
AU-06-081720

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	81.4	122.0	
160	44.2	35.5	53.3	

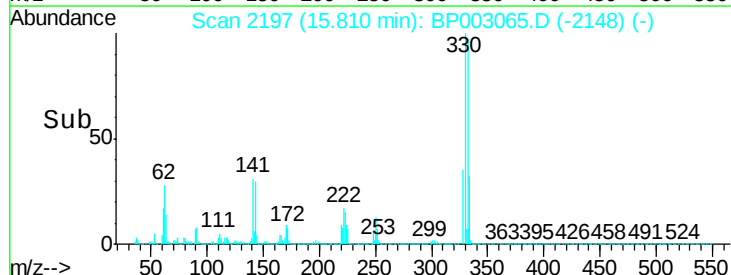
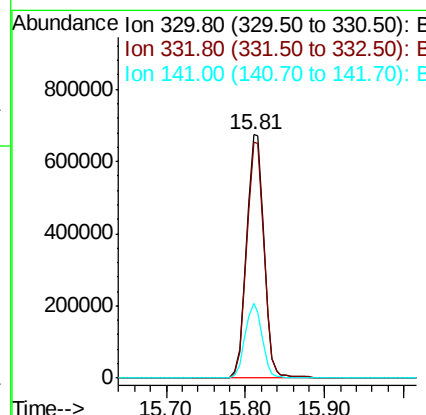
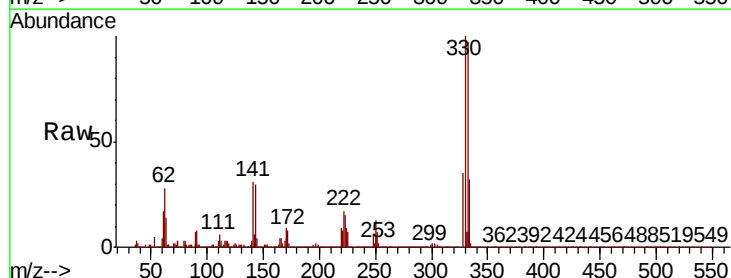
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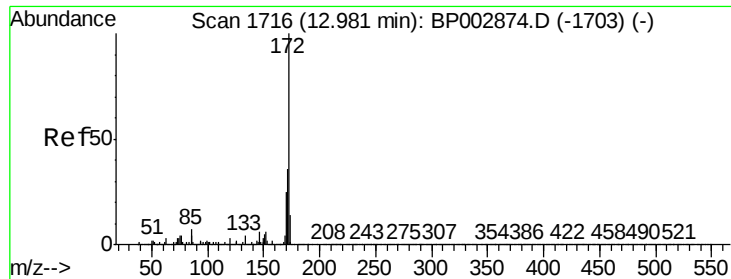
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#42
2,4,6-Tribromophenol
Concen: 123.522 ng
RT: 15.81 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	77.0	115.6	
141	30.4	26.7	40.1	





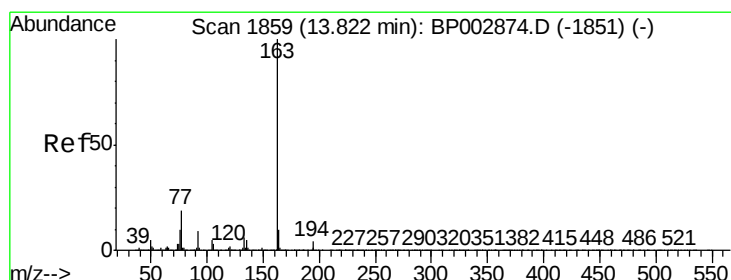
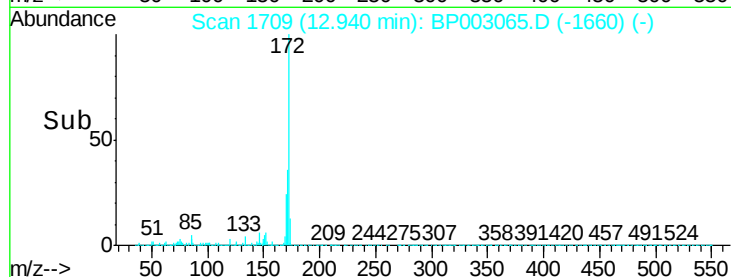
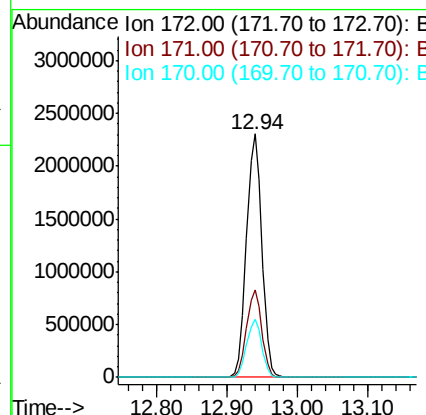
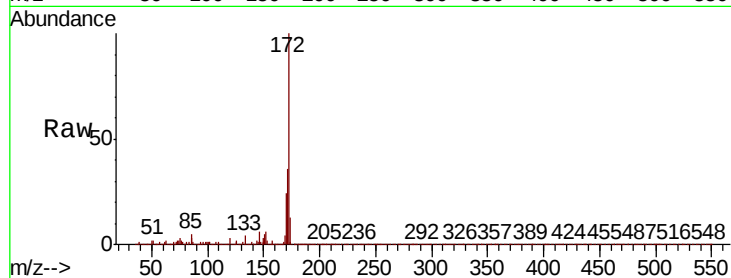
#45
2-Fluorobiphenyl
Concen: 71.632 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Instrument :
BNA_P
ClientSampleId :
AU-06-081720

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.1	28.7

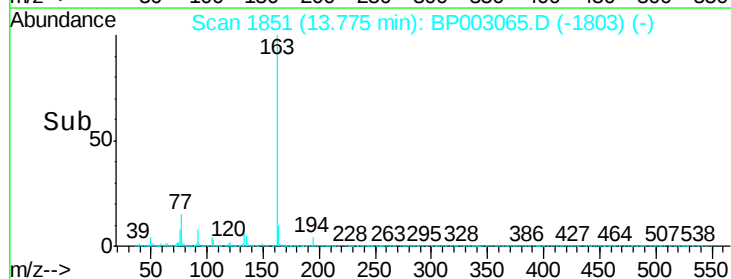
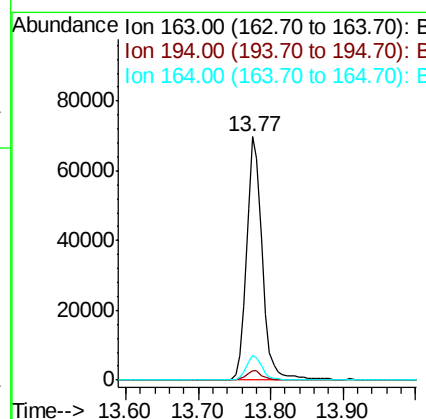
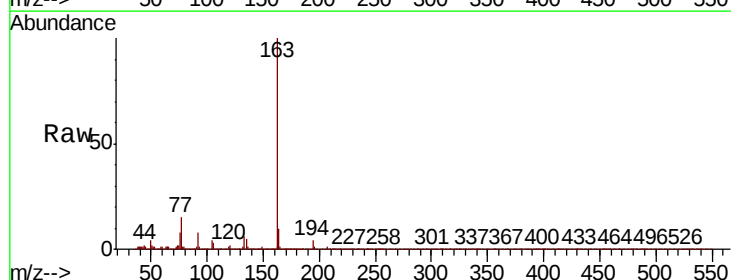
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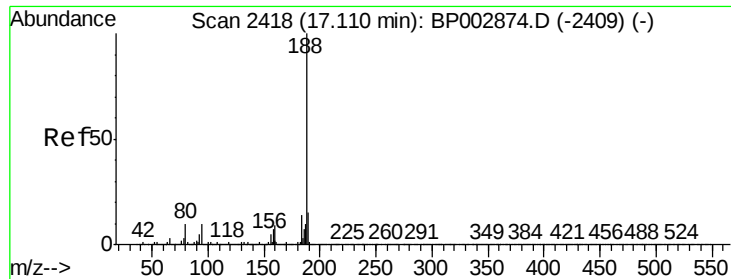
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#50
Dimethylphthalate
Concen: 2.000 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP003065.D
Acq: 20 Aug 2020 14:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.2	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: BP003065.D

Acq: 20 Aug 2020 14:50

Instrument :

BNA_P

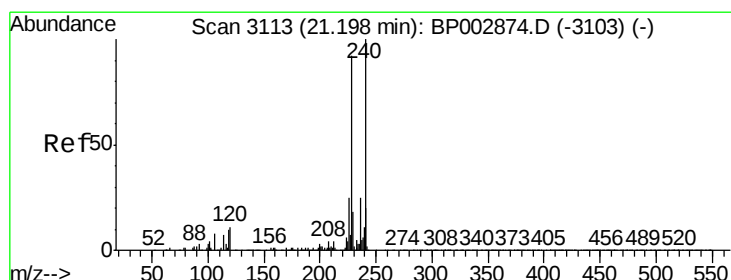
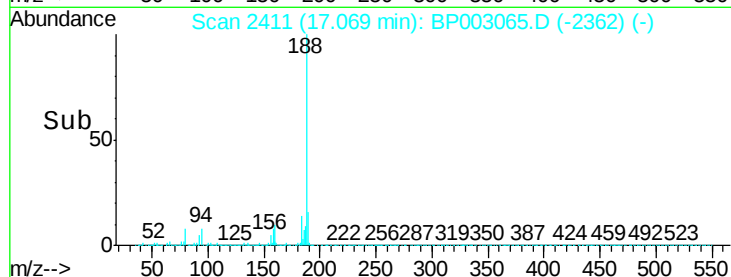
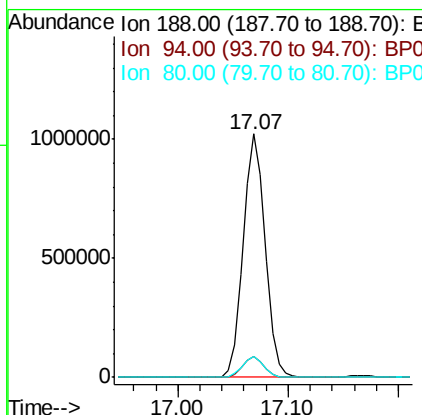
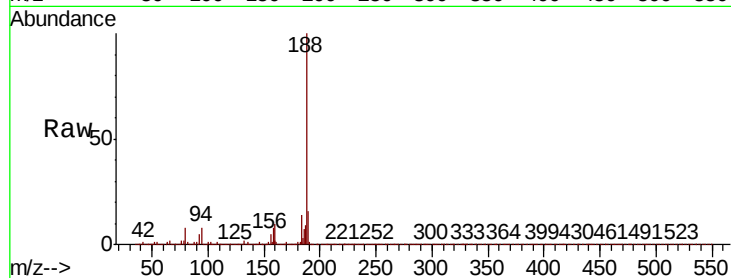
ClientSampleId :

AU-06-081720

Tot Ion:	188	Resp:	1430020
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.1	10.7
80	8.4	6.7	10.1

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#76

Chrysene-d12

Concen: 20.000 ng

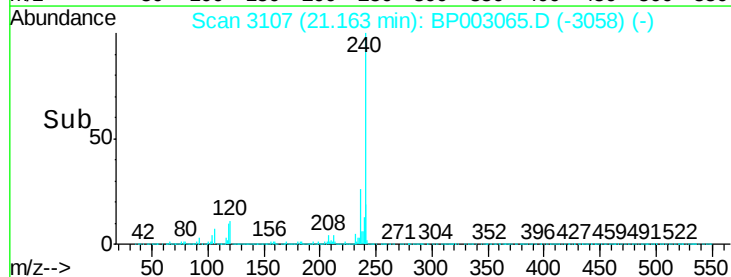
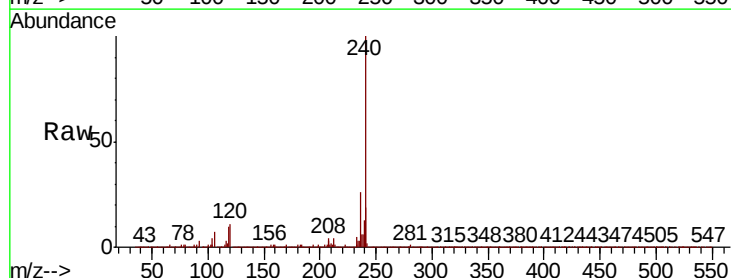
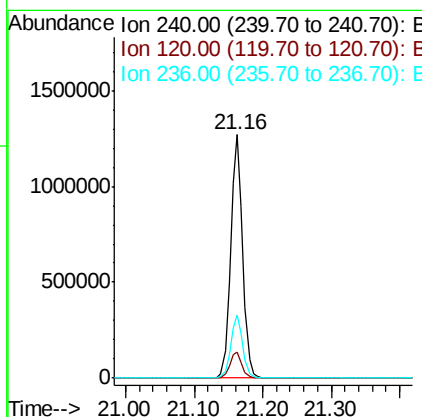
RT: 21.16 min Scan# 3107

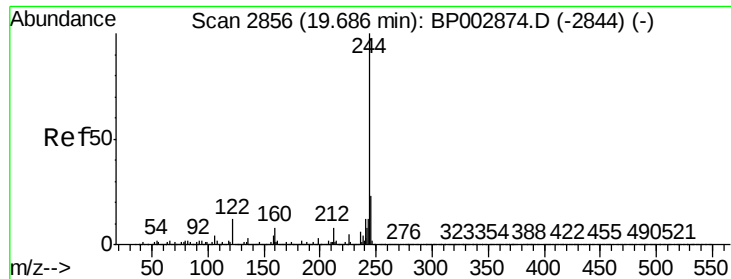
Delta R.T. -0.01 min

Lab File: BP003065.D

Acq: 20 Aug 2020 14:50

Tgt Ion:	240	Resp:	1544732
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.2	20.8	31.2





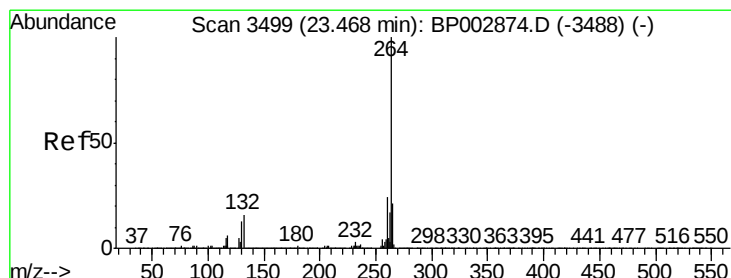
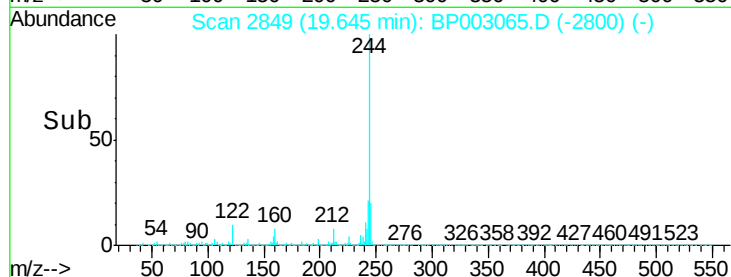
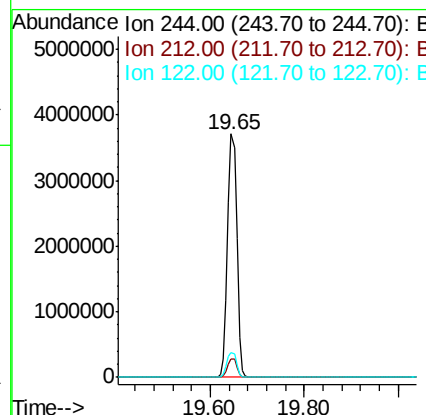
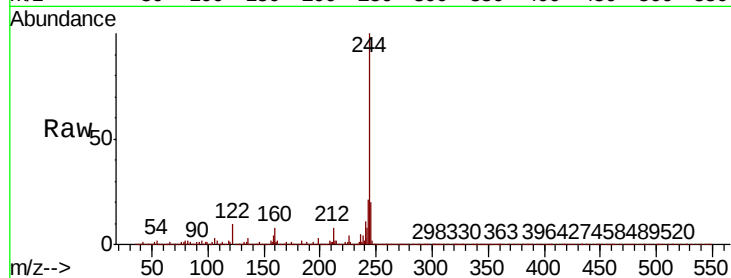
#79
 Terphenyl-d14
 Concen: 65.367 ng
 RT: 19.65 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BP003065.D
 Acq: 20 Aug 2020 14:50

Instrument :
 BNA_P
 ClientSampleId :
 AU-06-081720

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	10.4	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: BP003065.D
 Acq: 20 Aug 2020 14:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.3	25.9

