

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003053.D
 Acq On : 20 Aug 2020 02:51
 Operator : CG/JU
 Sample : L3682-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200514-2801-B

Manual Integrations
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 8/20/2020 12:24:55 PM

Quant Time: Aug 20 04:45:42 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	300884	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1226458	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	765434	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1683556	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1765725	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1805456	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1672165	85.06	ng	0.00
7) Phenol-d6	6.86	99	1818602	66.63	ng	0.00
23) Nitrobenzene-d5	8.82	82	1247755	55.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	1029920	108.26	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3432146	61.26	ng	-0.01
79) Terphenyl-d14	19.64	244	5007987	56.78	ng	-0.01
Target Compounds						
32) Benzoic acid	9.75	122	15853m	8.855	ng	Qvalue 99
50) Dimethylphthalate	13.77	163	353466	5.904	ng	

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

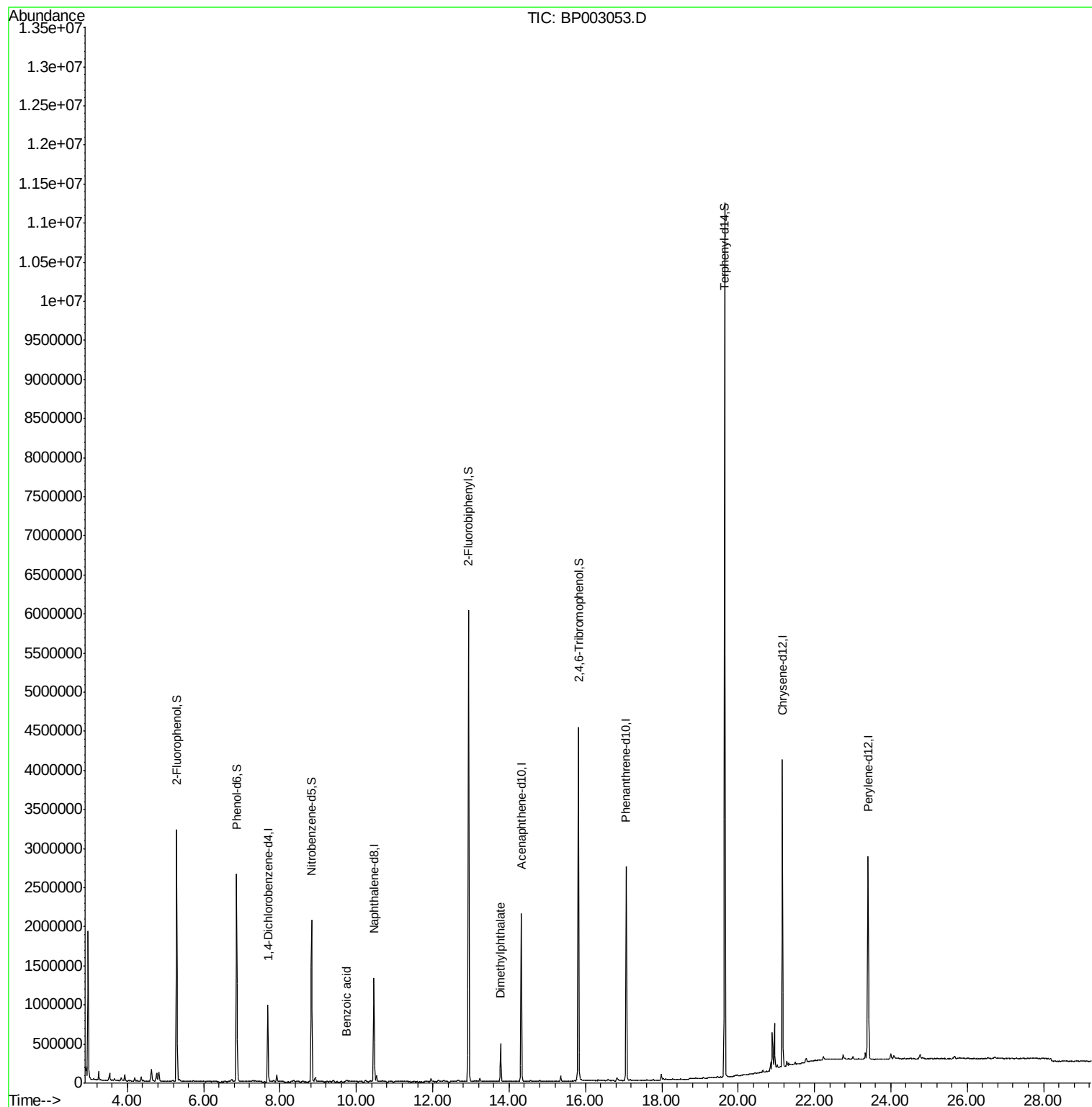
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
Data File : BP003053.D
Acq On : 20 Aug 2020 02:51
Operator : CG/JU
Sample : L3682-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

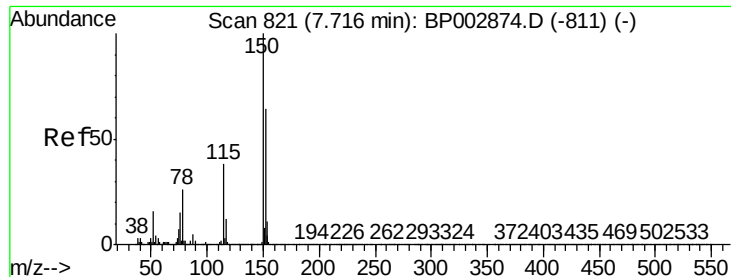
Instrument :
BNA_P
ClientSampleId :
20200514-2801-B

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Quant Time: Aug 20 04:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
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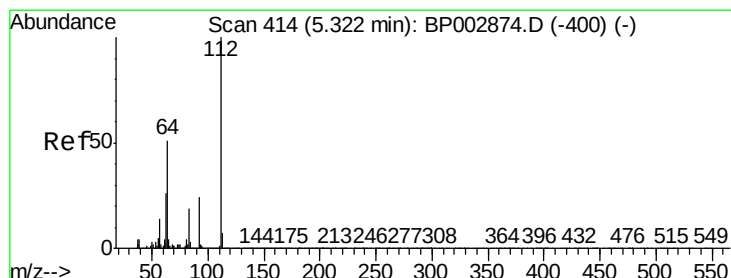
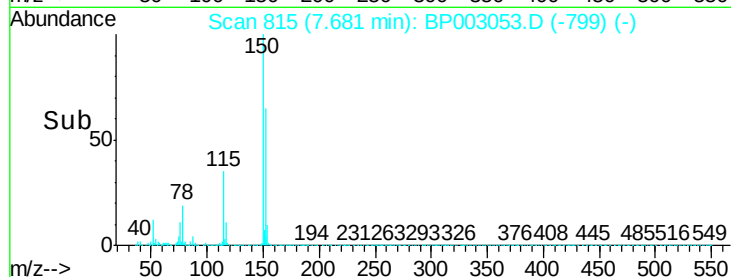
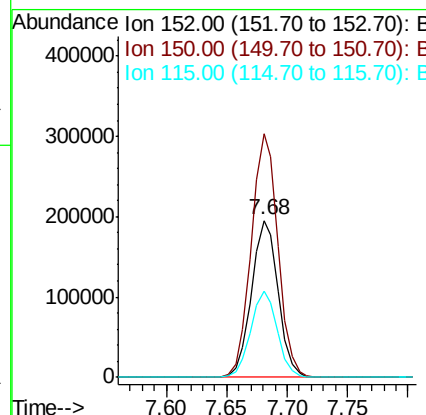
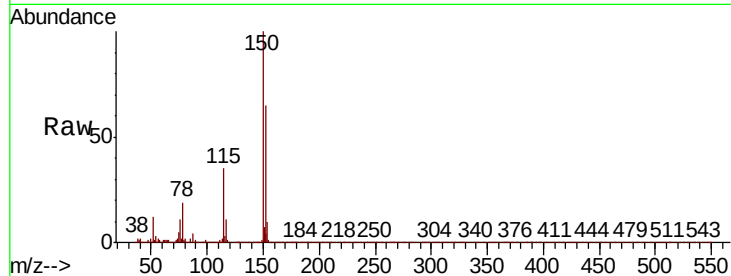
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003053.D
 Acq: 20 Aug 2020 02:51

Instrument :
 BNA_P
 ClientSampleId :
 20200514-2801-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.1	189.1
115	54.9	43.4	65.2

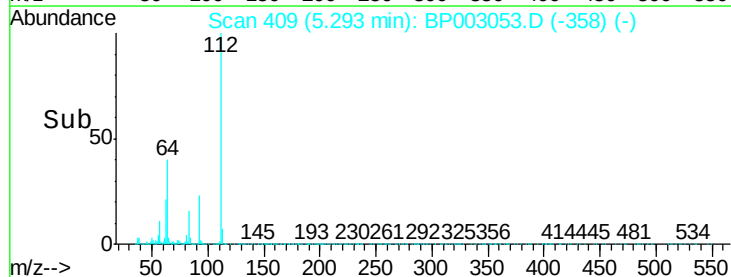
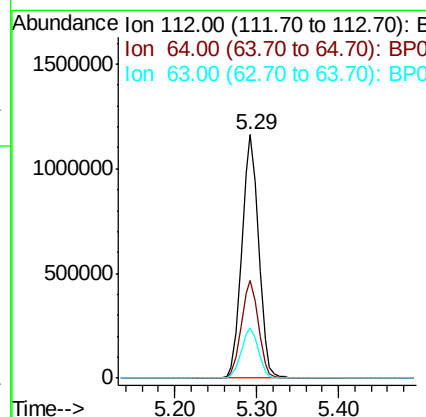
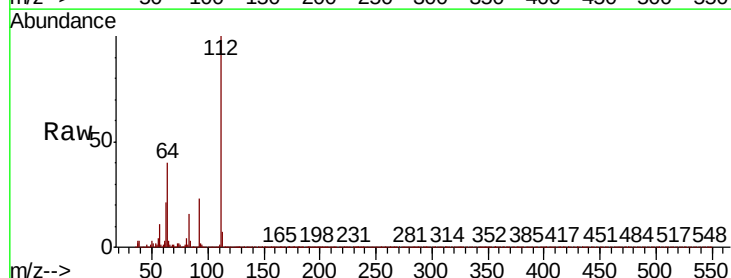
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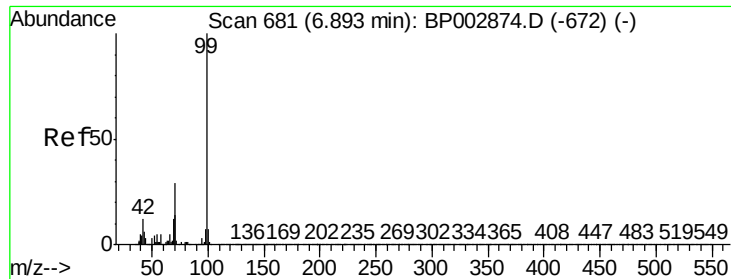
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#5
 2-Fluorophenol
 Concen: 85.058 ng
 RT: 5.29 min Scan# 409
 Delta R.T. -0.00 min
 Lab File: BP003053.D
 Acq: 20 Aug 2020 02:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.4	50.2
63	20.6	17.4	26.0





#7

Phenol-d6

Concen: 66.629 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003053.D

Acq: 20 Aug 2020 02:51

Instrument :

BNA_P

ClientSampleId :

20200514-2801-B

Tot Ion: 99 Resp: 1818602

Ion Ratio Lower Upper

99 100

42 10.4 8.0 12.0

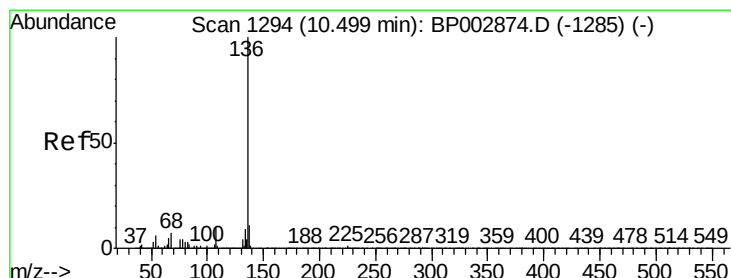
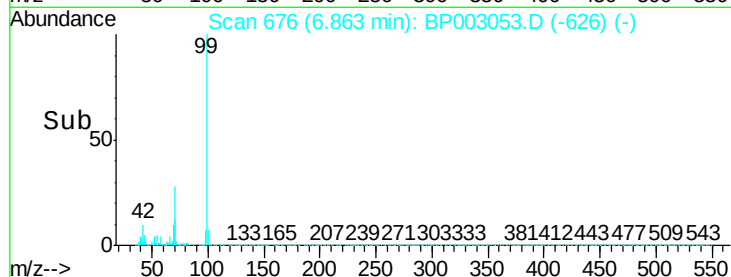
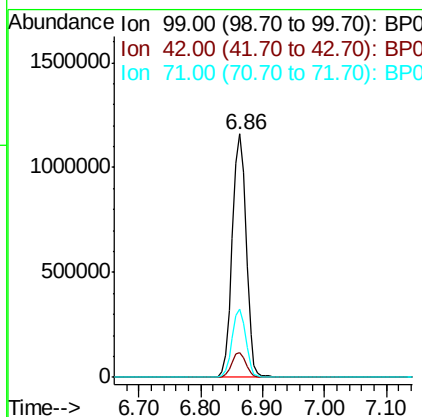
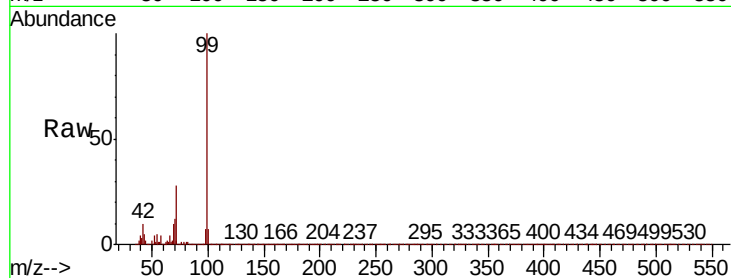
71 28.0 21.3 31.9

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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: BP003053.D

Acq: 20 Aug 2020 02:51

Tgt Ion: 136 Resp: 1226458

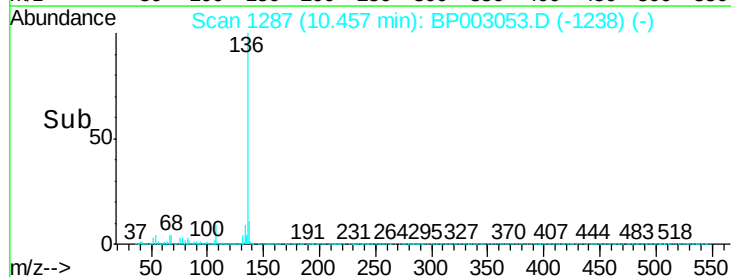
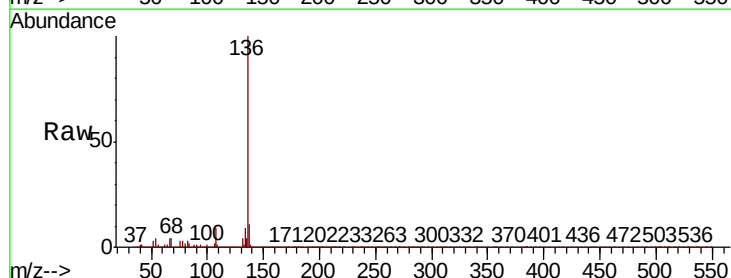
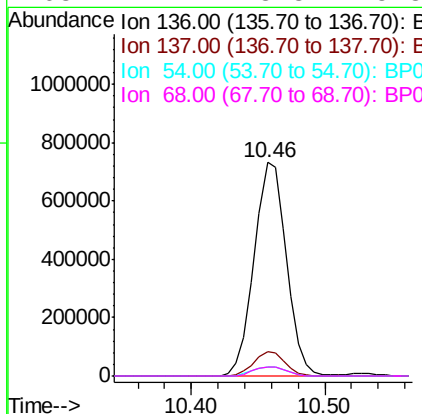
Ion Ratio Lower Upper

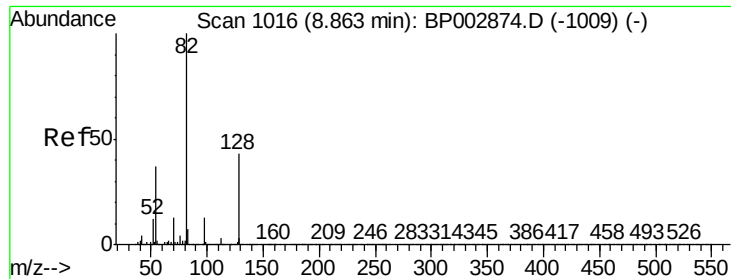
136 100

137 11.1 8.8 13.2

54 4.5 3.8 5.8

68 4.4 3.8 5.8





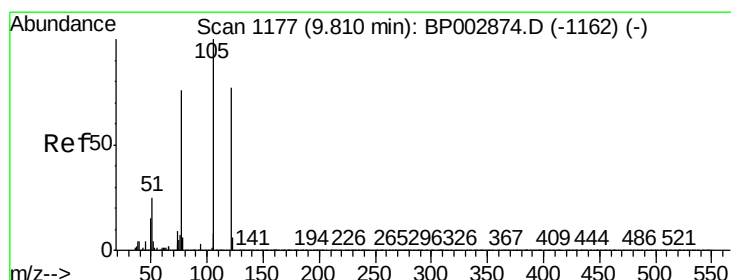
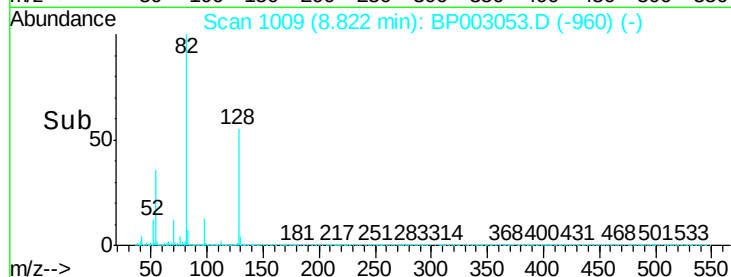
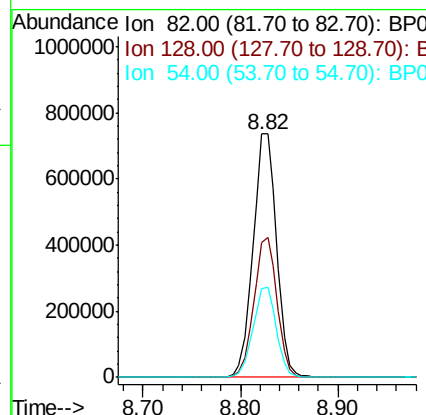
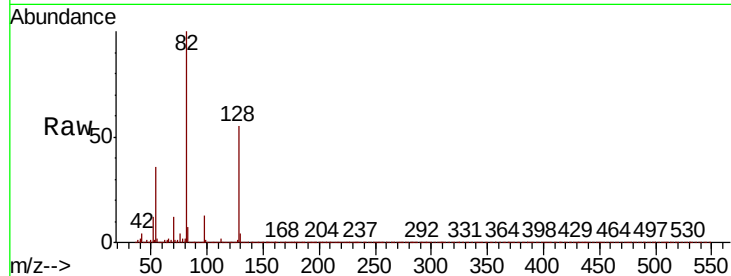
#23
Nitrobenzene-d5
Concen: 55.103 ng
RT: 8.82 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Instrument :
BNA_P
ClientSampleId :
20200514-2801-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.3	45.1	67.7
54	36.4	28.8	43.2

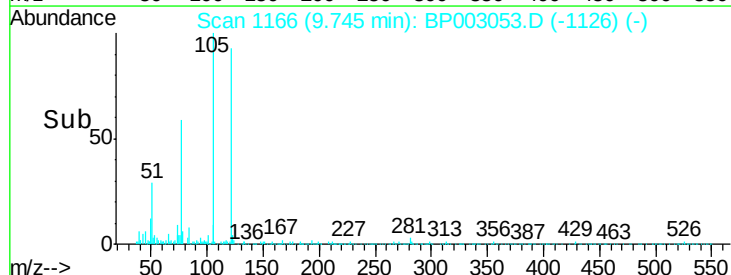
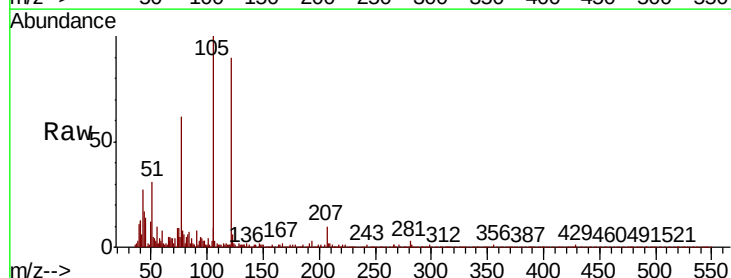
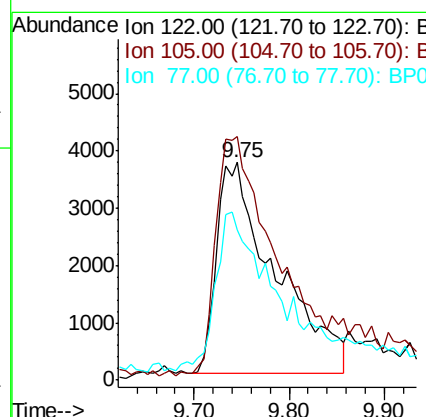
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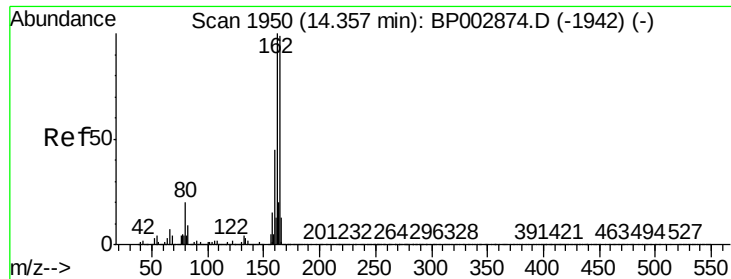
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#32
Benzoic acid
Concen: 8.855 ng m
RT: 9.75 min Scan# 1166
Delta R.T. -0.07 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.7	96.2	136.2
77	68.8	55.6	95.6





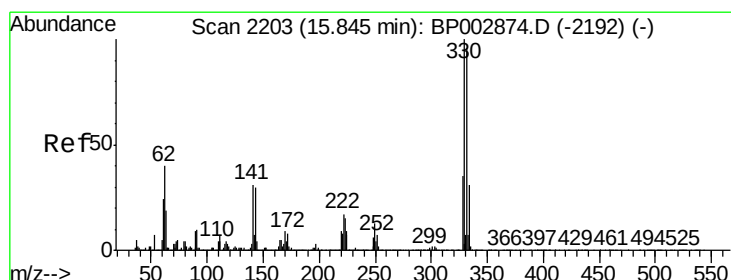
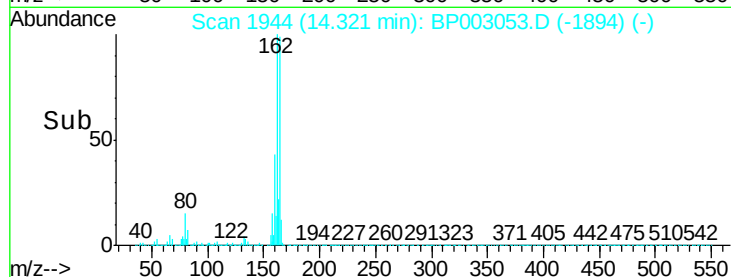
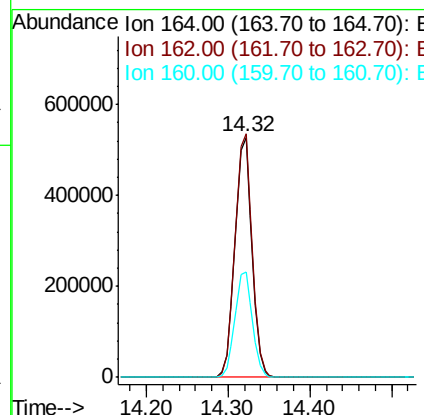
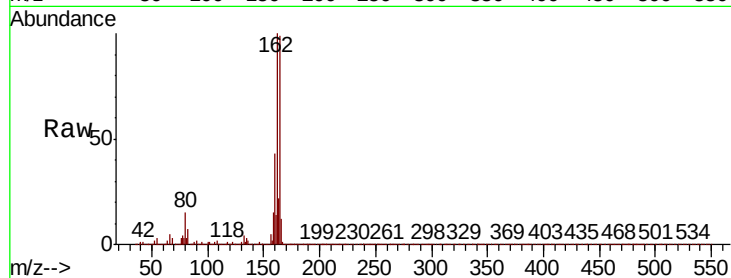
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Instrument :
BNA_P
ClientSampleId :
20200514-2801-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.4	122.0
160	43.9	35.5	53.3

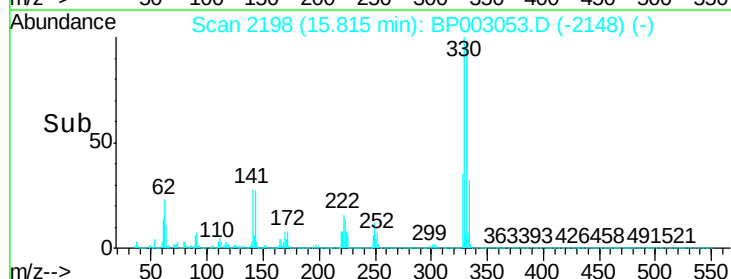
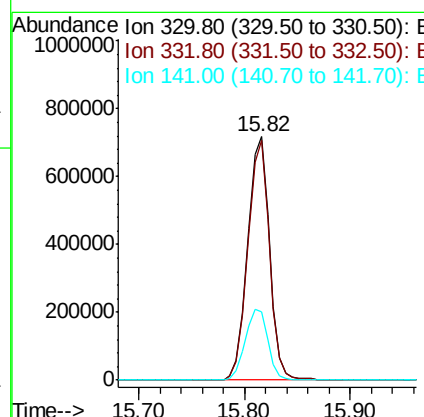
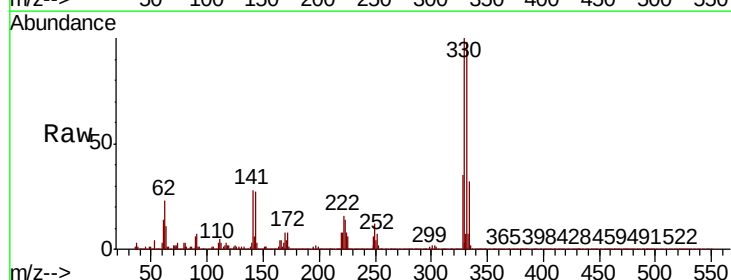
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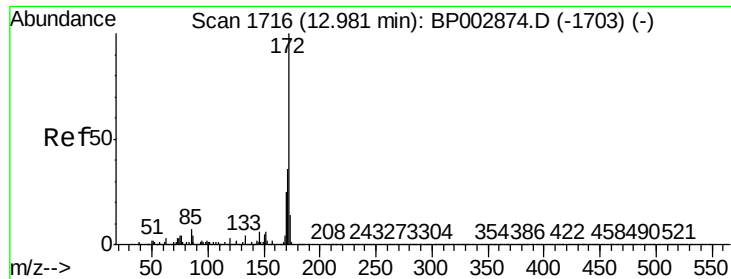
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#42
2,4,6-Tribromophenol
Concen: 108.259 ng
RT: 15.82 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	30.2	26.7	40.1





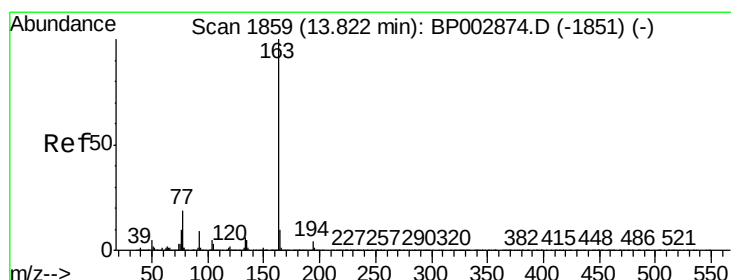
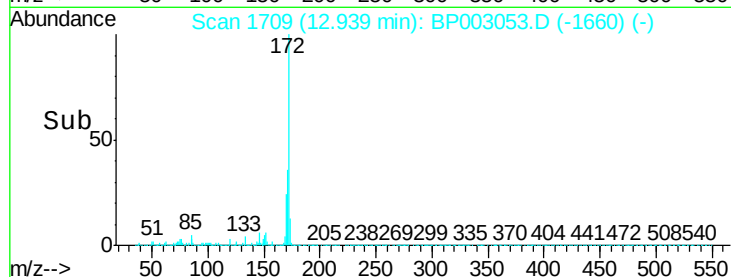
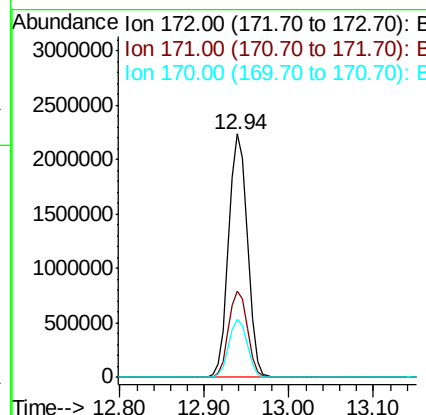
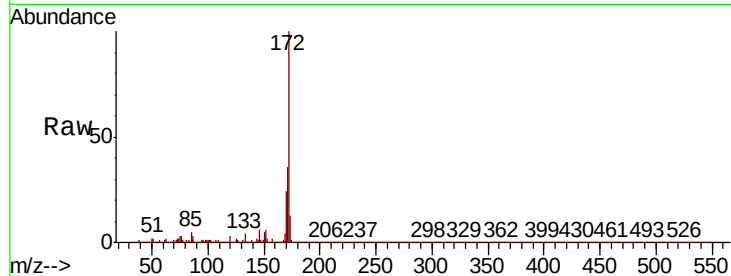
#45
2-Fluorobiphenyl
Concen: 61.264 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Instrument :
BNA_P
ClientSampleId :
20200514-2801-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	23.7	19.1	28.7

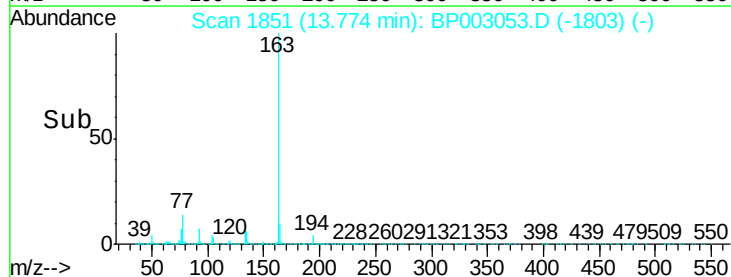
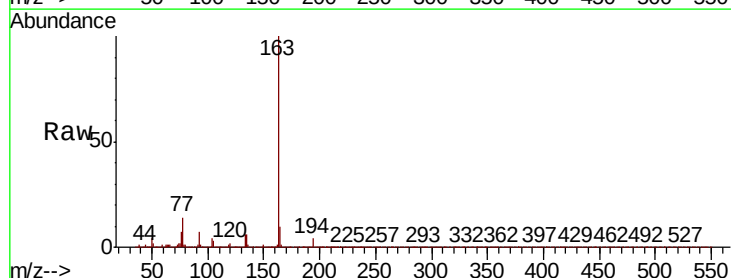
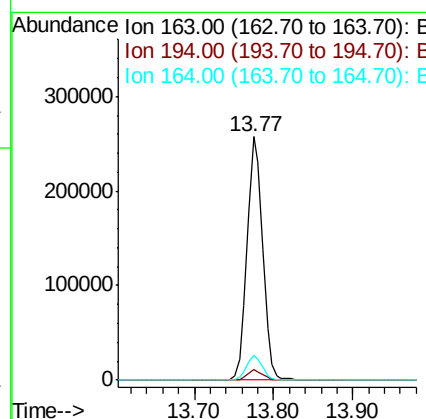
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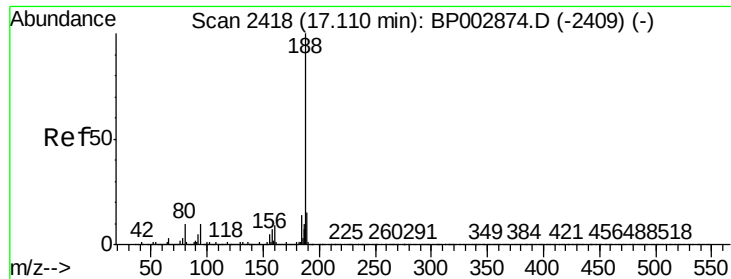
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#50
Dimethylphthalate
Concen: 5.904 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP003053.D
Acq: 20 Aug 2020 02:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	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: BP003053.D

Acq: 20 Aug 2020 02:51

Instrument :

BNA_P

ClientSampleId :

20200514-2801-B

Tot Ion:188 Resp: 1683556

Ion Ratio Lower Upper

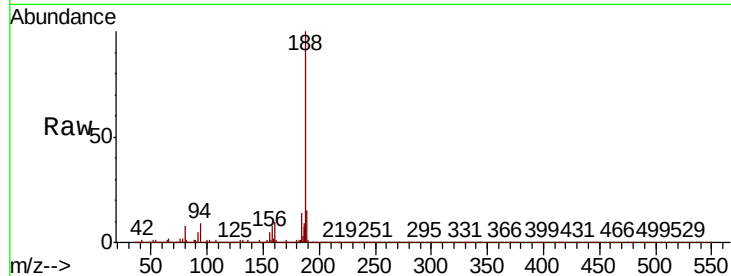
188 100

94 8.5 7.1 10.7

80 8.0 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

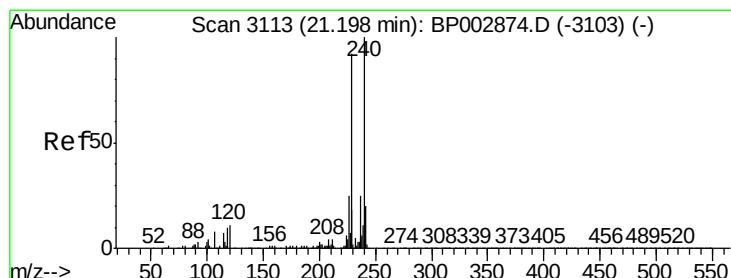
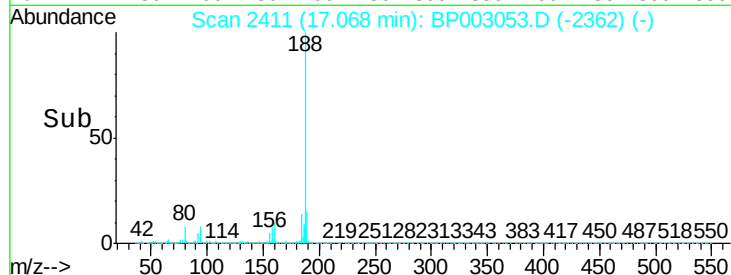
0

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: BP003053.D

Acq: 20 Aug 2020 02:51

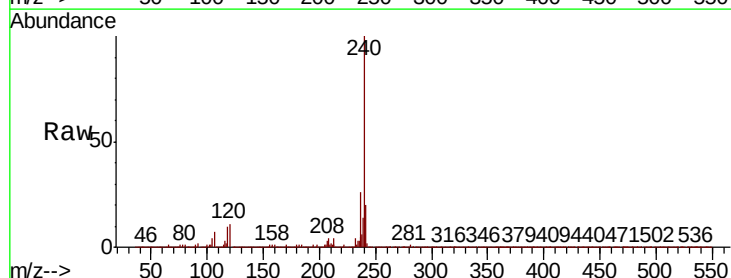
Tgt Ion:240 Resp: 1765725

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

236 25.7 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

2000000

1500000

1000000

500000

0

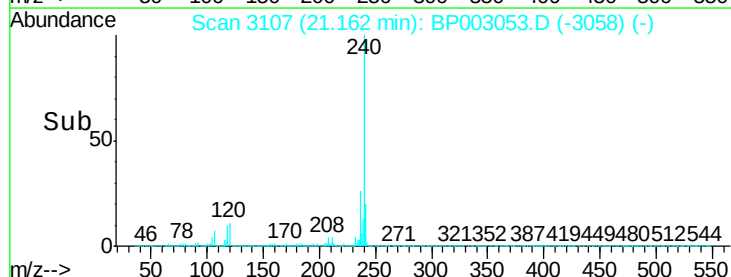
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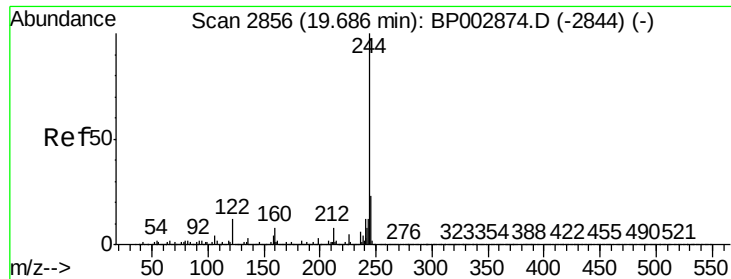
21.10

21.20

21.30

Time-->





#79

Terphenyl-d14

Concen: 56.780 ng

RT: 19.64 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003053.D

Acq: 20 Aug 2020 02:51

Instrument :

BNA_P

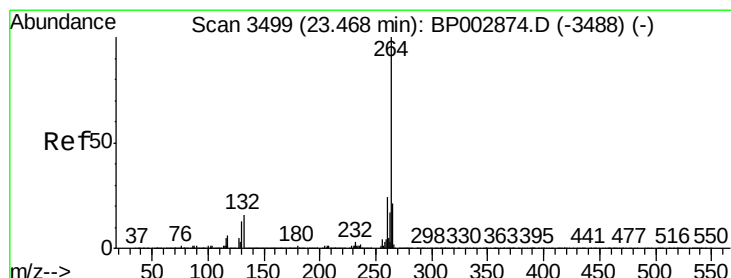
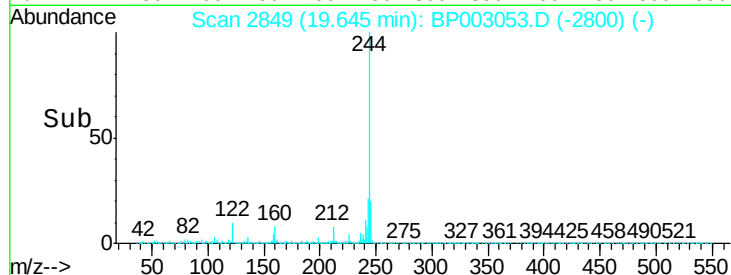
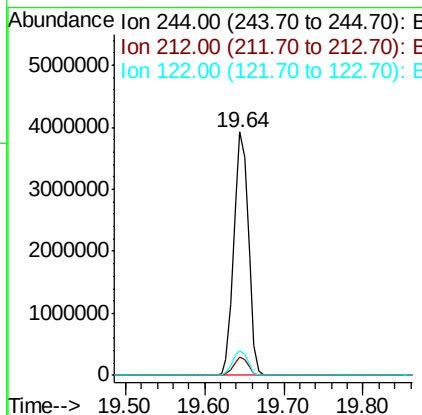
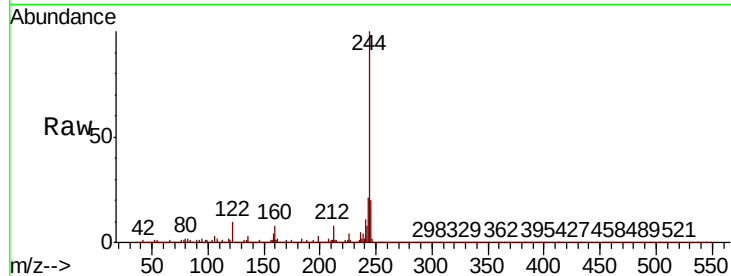
ClientSampleId :

20200514-2801-B

Tot Ion:	244	Resp:	5007987
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	10.2	8.7	13.1

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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3488

Delta R.T. -0.02 min

Lab File: BP003053.D

Acq: 20 Aug 2020 02:51

Tgt Ion:	264	Resp:	1805456
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.3	25.9

