

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003102.D
 Acq On : 25 Aug 2020 17:23
 Operator : CG/JU
 Sample : L3780-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-A

Manual Integrations
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Quant Time: Aug 26 03:33:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	222823	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	857087	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	504379	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1075126	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1218145	20.00	ng	0.00
86) Perylene-d12	23.39	264	1452431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1370960	108.78	ng	0.00
7) Phenol-d6	6.85	99	1437374	90.98	ng	0.00
23) Nitrobenzene-d5	8.81	82	1040359	87.51	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	862316	126.41	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2859798	83.03	ng	0.00
79) Terphenyl-d14	19.63	244	4050386	73.17	ng	0.00
Target Compounds						
32) Benzoic acid	9.71	122	7329m	9.733	ng	Qvalue 98
60) Diethylphthalate	15.13	149	92359	2.448	ng	

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

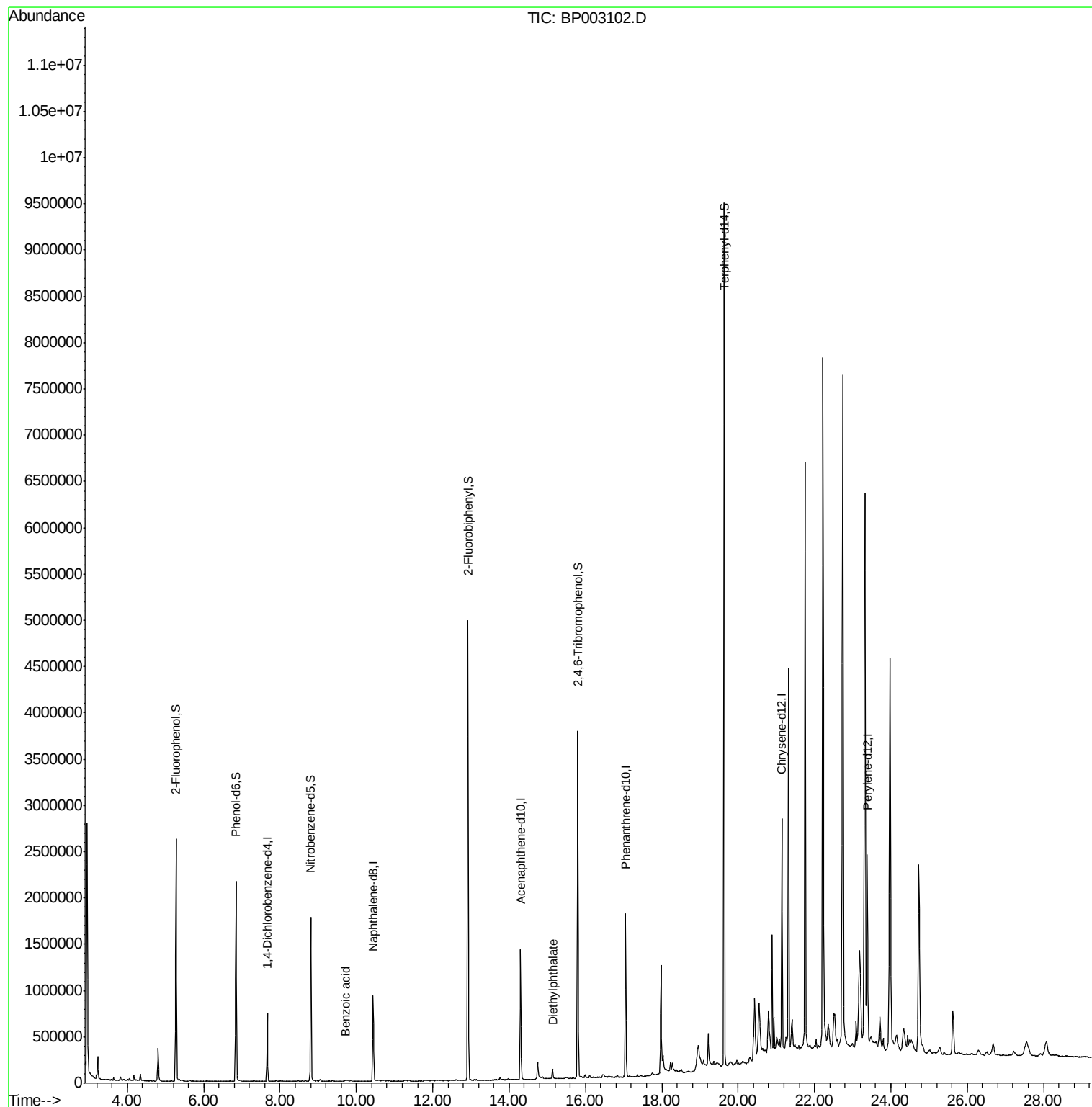
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003102.D
Acq On : 25 Aug 2020 17:23
Operator : CG/JU
Sample : L3780-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

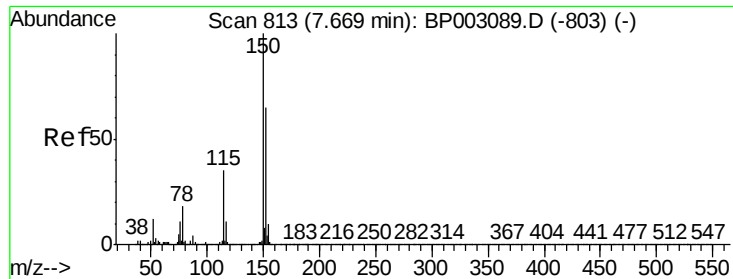
Instrument :
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ClientSampleId :
JC-03-082120-A

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Quant Time: Aug 26 03:33:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

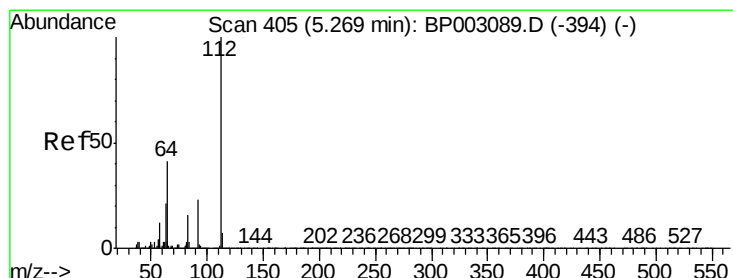
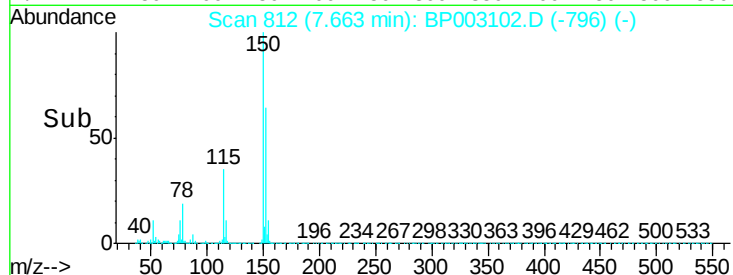
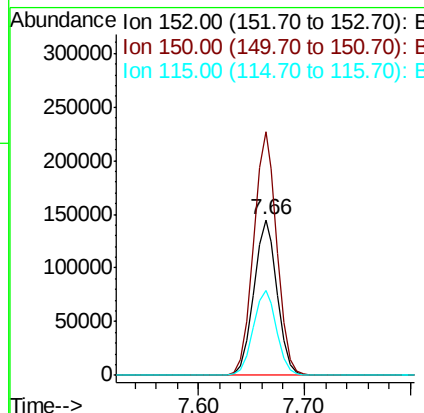
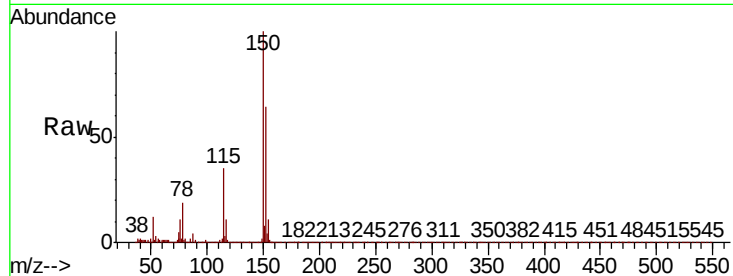
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.1	184.7
115	54.7	42.8	64.2

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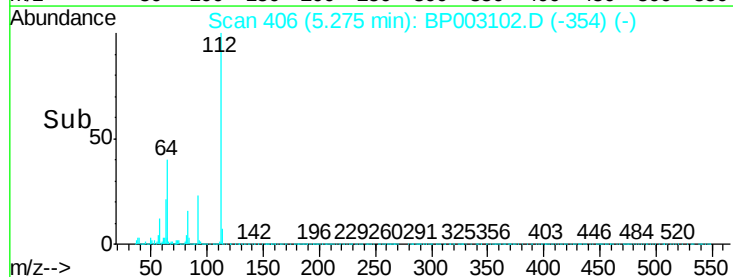
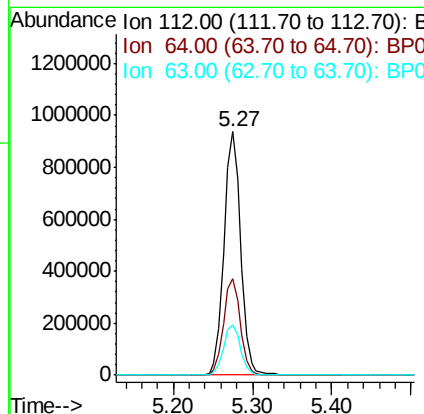
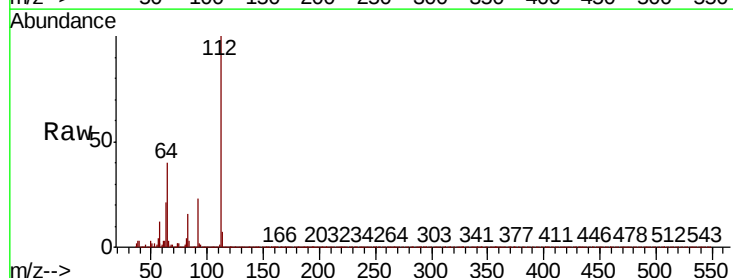
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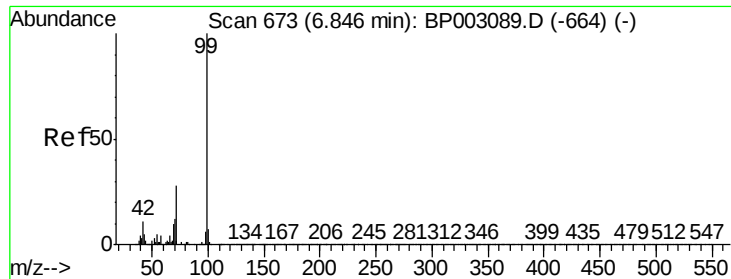


#5

2-Fluorophenol
Concen: 108.781 ng
RT: 5.27 min Scan# 406
Delta R.T. 0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	39.6	33.0	49.6
63	20.9	16.9	25.3





#7

Phenol-d6

Concen: 90.981 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003102.D

Acq: 25 Aug 2020 17:23

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-A

Tot Ion: 99 Resp: 1437374

Ion Ratio Lower Upper

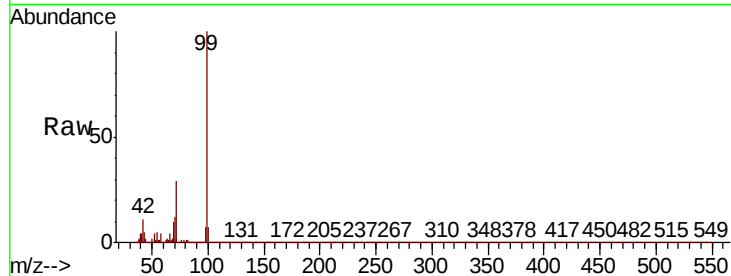
99 100

42 10.5 8.5 12.7

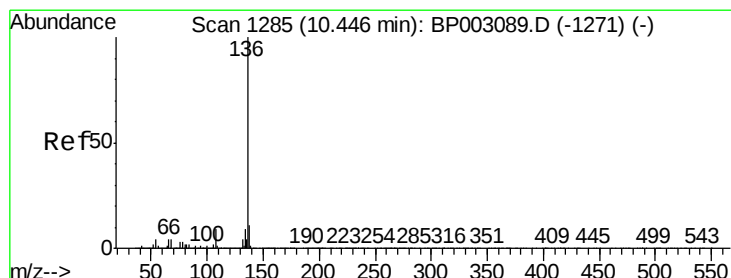
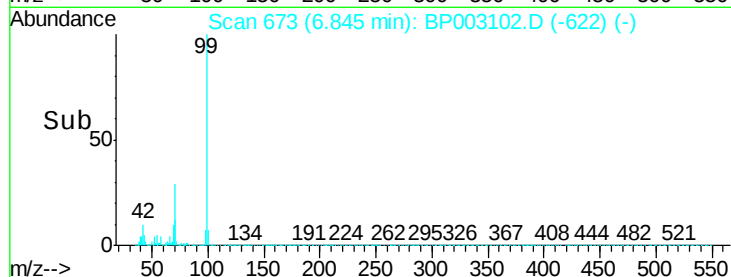
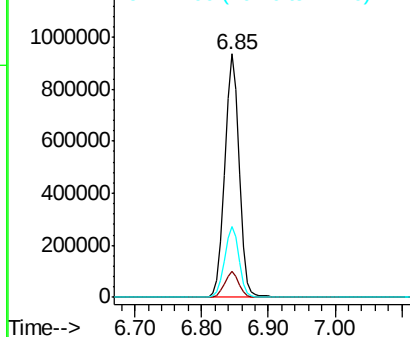
71 29.3 22.8 34.2

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Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BP003102.D

Acq: 25 Aug 2020 17:23

Tgt Ion: 136 Resp: 857087

Ion Ratio Lower Upper

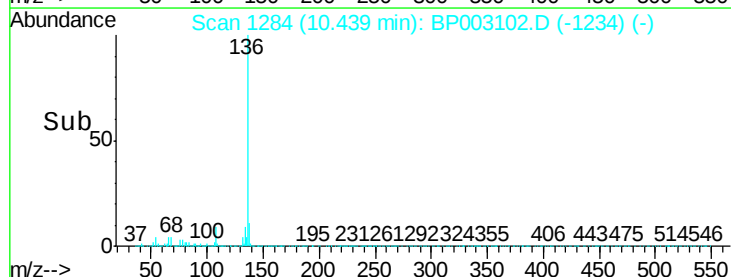
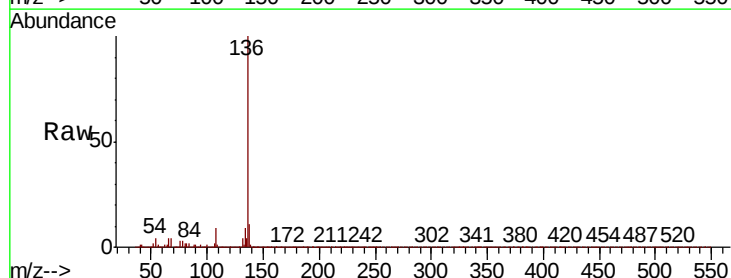
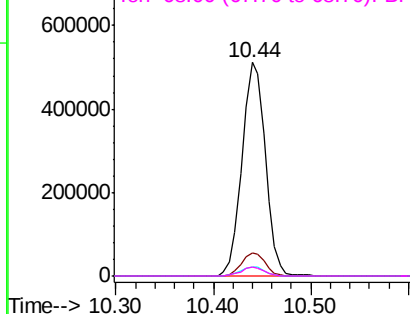
136 100

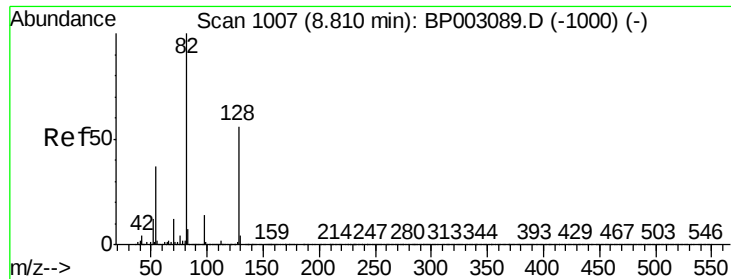
137 10.9 8.8 13.2

54 4.3 3.5 5.3

68 4.1 3.2 4.8

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0





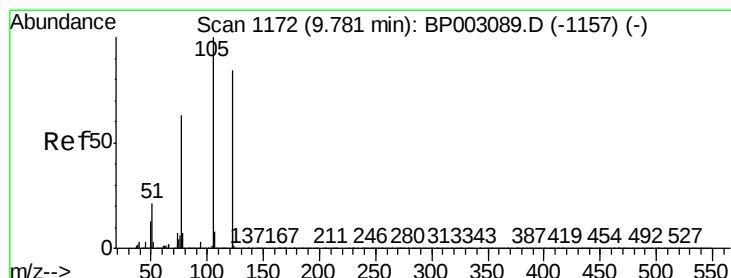
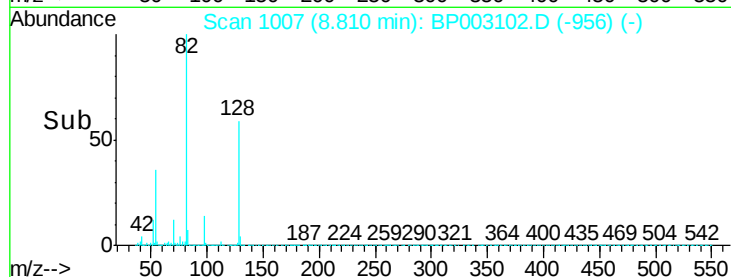
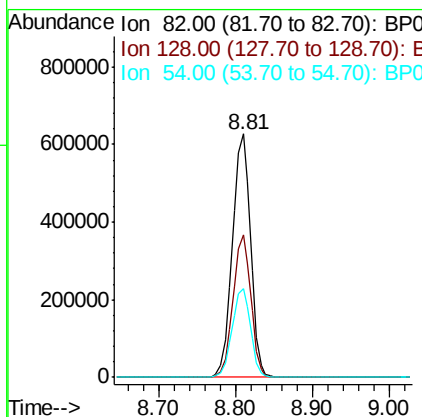
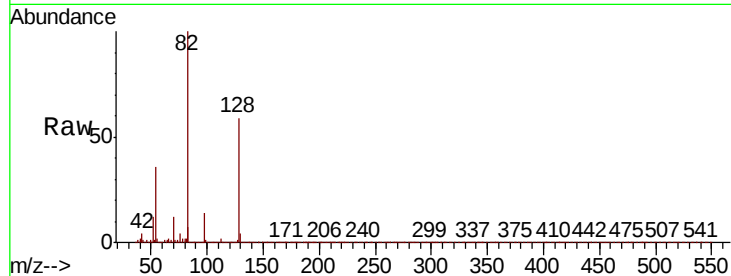
#23
 Nitrobenzene-d5
 Concen: 87.506 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BP003102.D
 Acq: 25 Aug 2020 17:23

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-082120-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	58.7	44.9	67.3
54	36.2	29.4	44.2

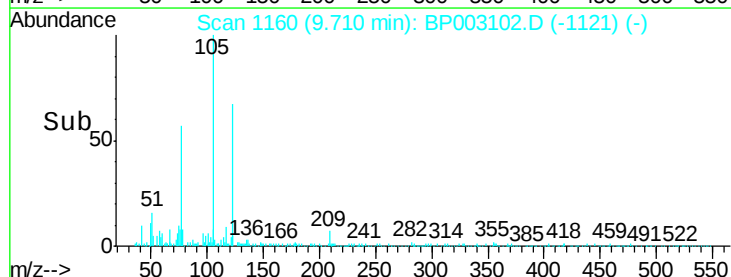
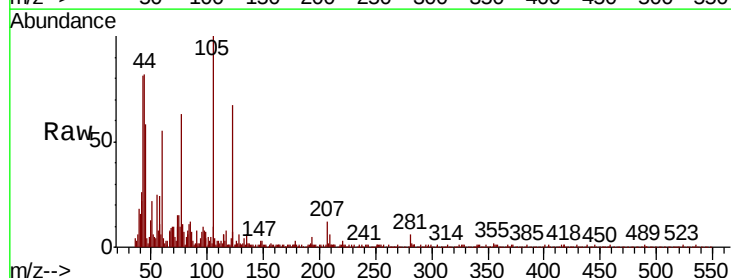
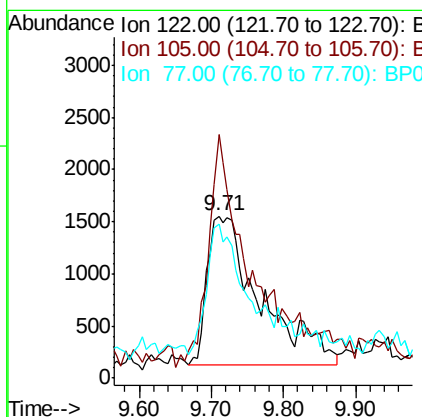
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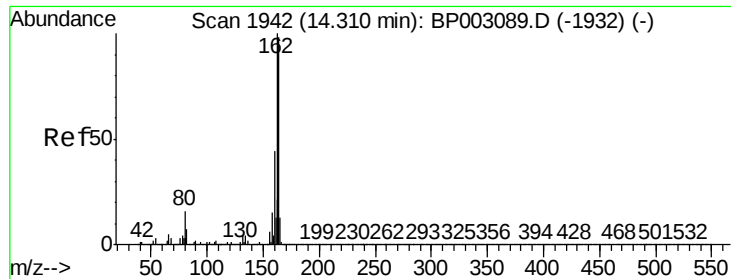
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#32
 Benzoic acid
 Concen: 9.733 ng m
 RT: 9.71 min Scan# 1160
 Delta R.T. -0.07 min
 Lab File: BP003102.D
 Acq: 25 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.2	98.1	138.1#
77	94.7	55.3	95.3





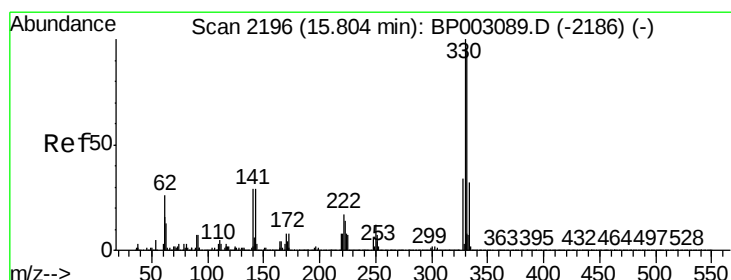
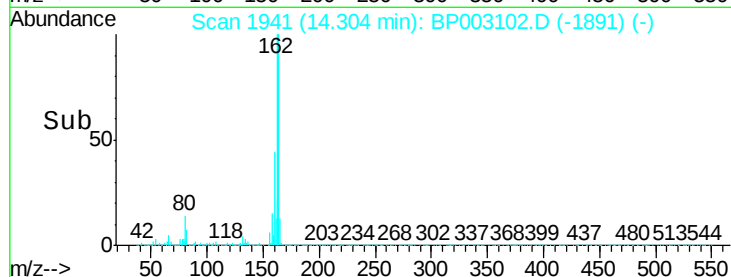
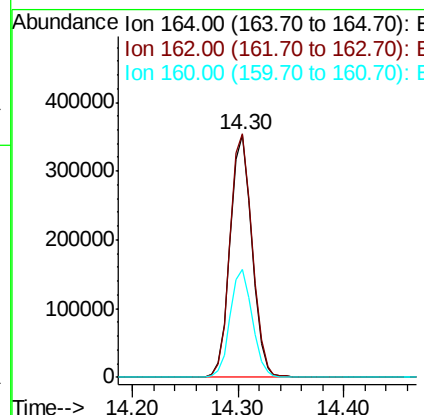
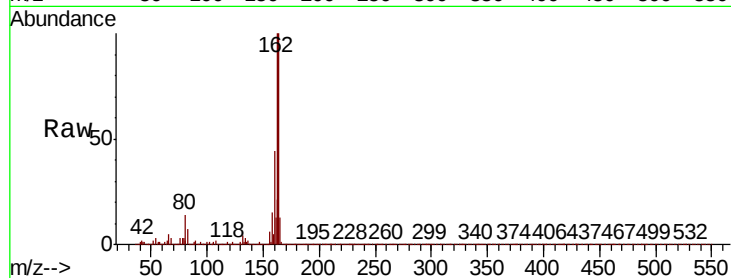
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.3	81.2	121.8	
160	44.4	36.0	54.0	

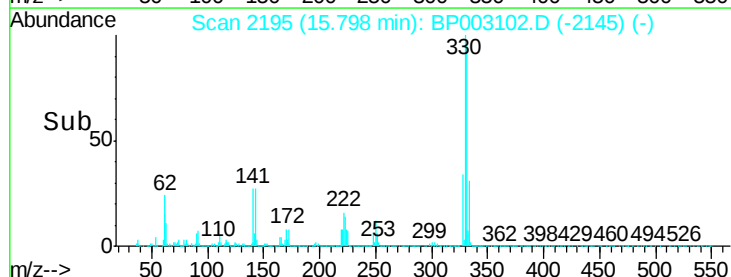
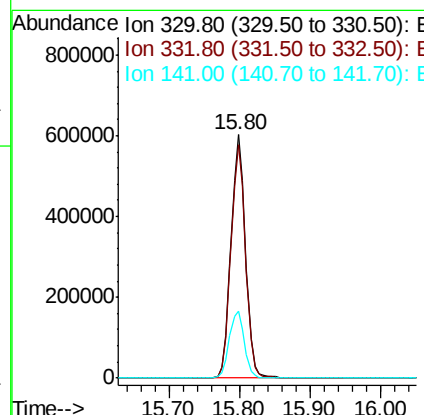
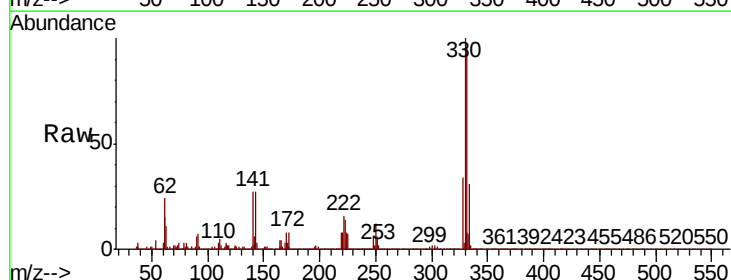
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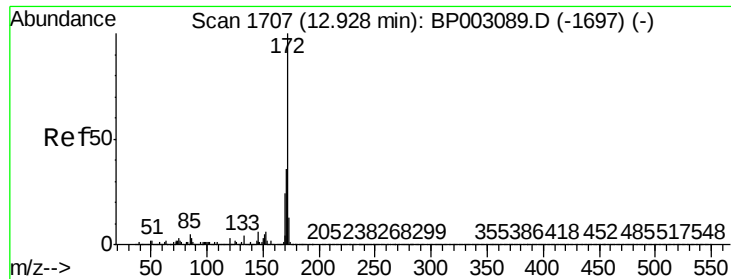
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#42
2,4,6-Tribromophenol
Concen: 126.410 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.3	115.9	
141	28.4	24.4	36.6	





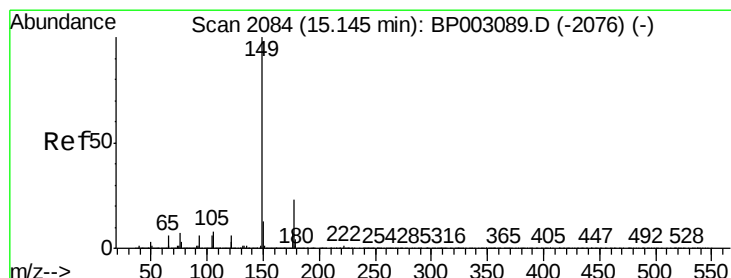
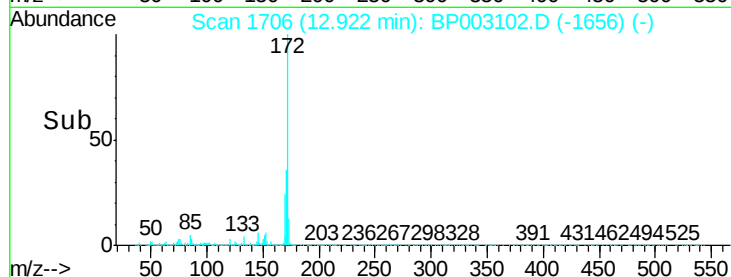
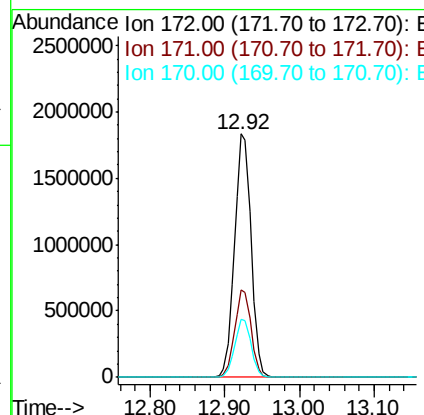
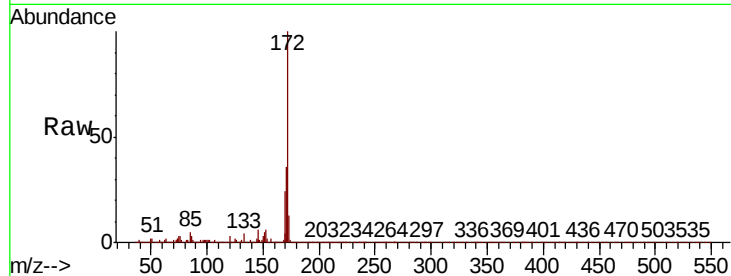
#45
2-Fluorobiphenyl
Concen: 83.034 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-A

Tot	Ion:172	Resp: 2859798	
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.7	43.1
170	23.6	19.0	28.4

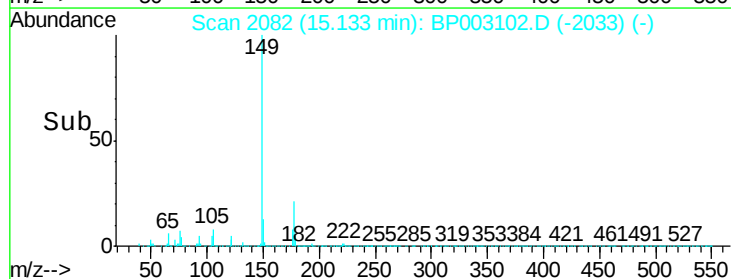
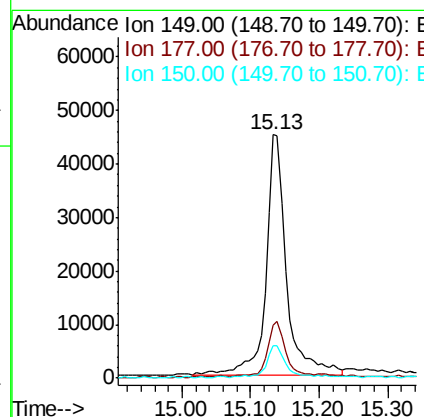
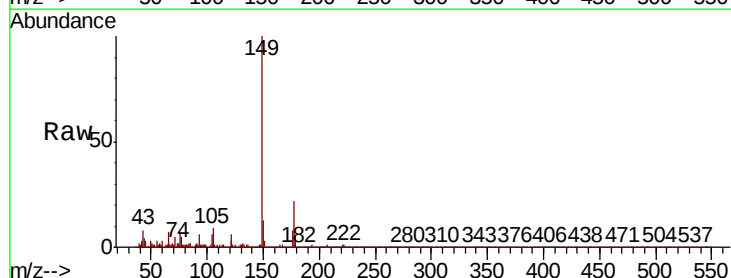
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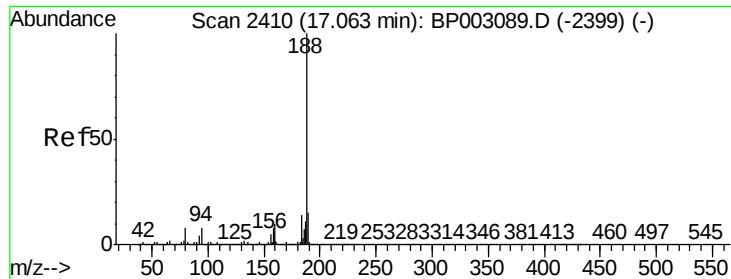
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#60
Diethylphthalate
Concen: 2.448 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Tgt Ion:149	Resp: 92359
Ion Ratio	Lower Upper
149 100	
177 21.6	18.1 27.1
150 13.3	10.2 15.4





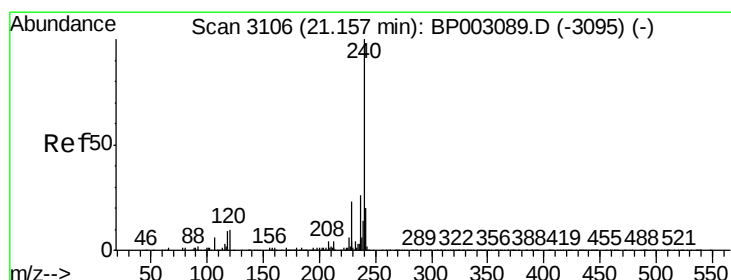
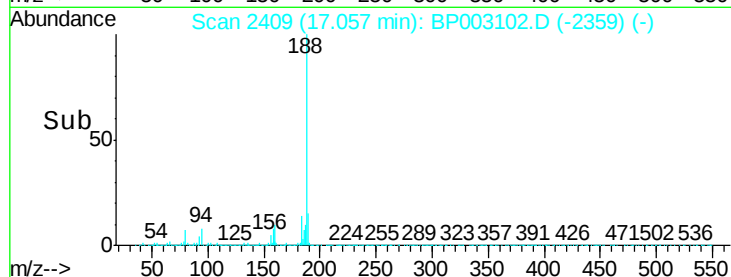
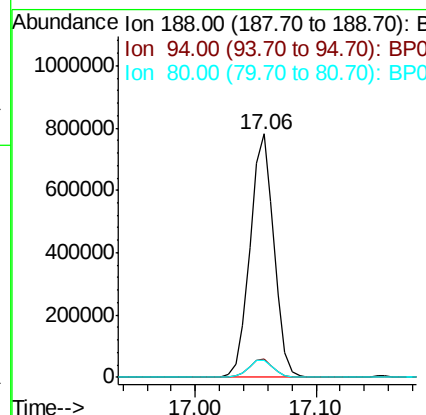
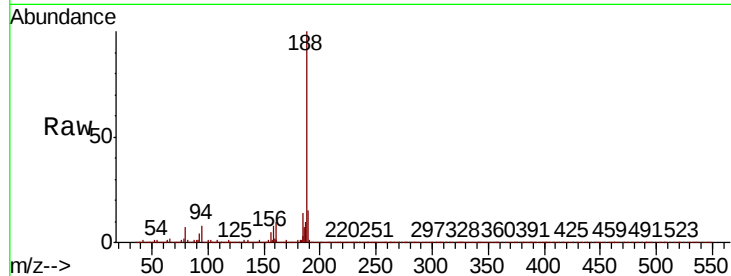
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Instrument :
BNA_P
ClientSampleId :
JC-03-082120-A

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.4
80	7.2	6.4	9.6

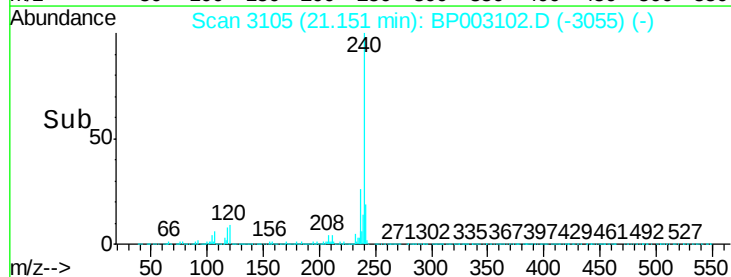
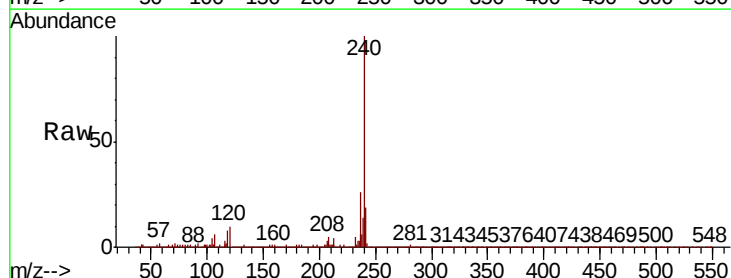
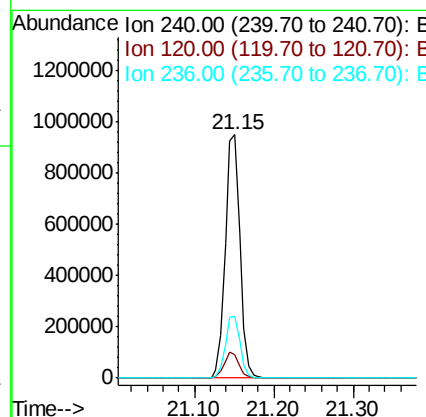
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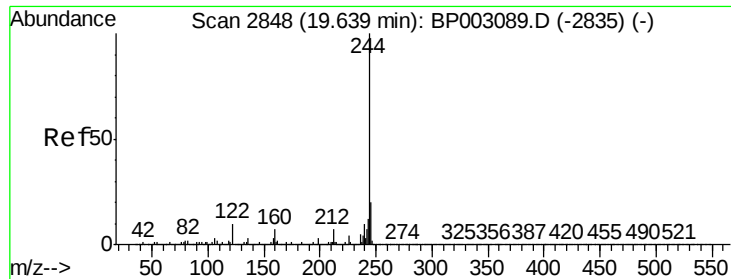
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003102.D
Acq: 25 Aug 2020 17:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.6	20.6	31.0





#79

Terphenyl-d14

Concen: 73.165 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003102.D

Acq: 25 Aug 2020 17:23

Instrument :

BNA_P

ClientSampleId :

JC-03-082120-A

Tot Ion:244 Resp: 4050386

Ion Ratio Lower Upper

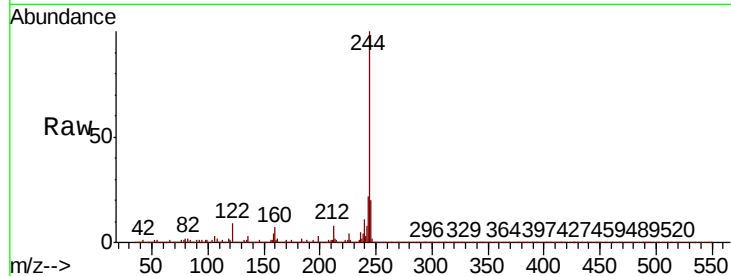
244 100

212 7.5 5.8 8.8

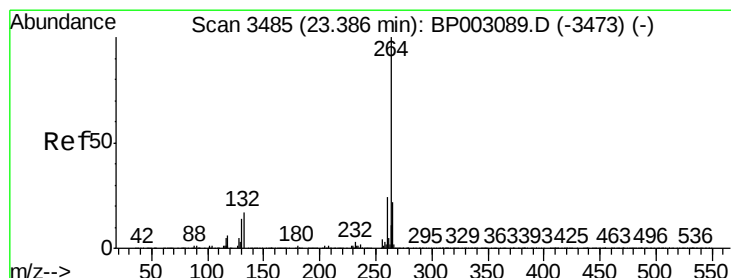
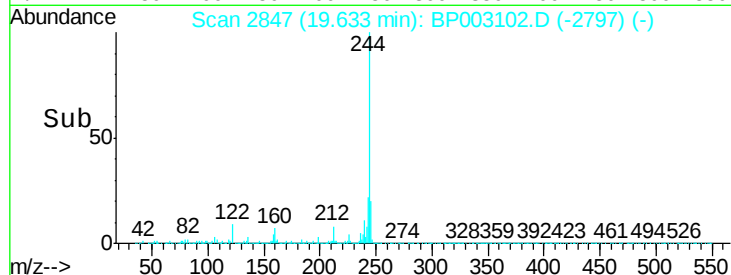
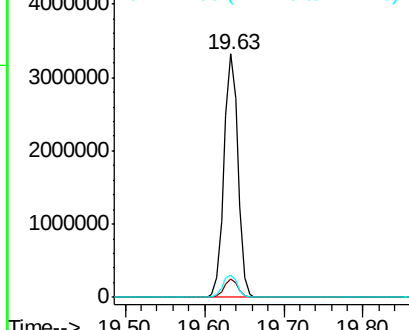
122 9.0 7.7 11.5

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. -0.00 min

Lab File: BP003102.D

Acq: 25 Aug 2020 17:23

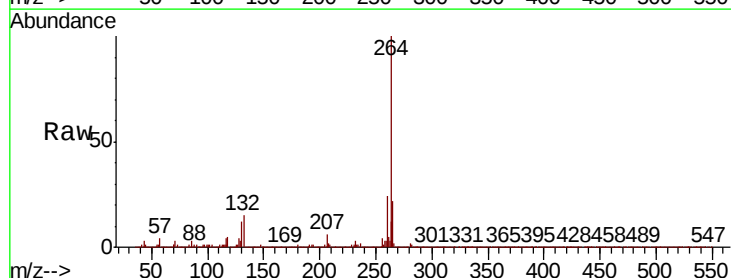
Tgt Ion:264 Resp: 1452431

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.8 17.7 26.5



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

