

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001518.D
 Acq On : 03 Jan 2020 21:13
 Operator : JU
 Sample : K6482-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MC-123119-0-2-COMP-B4

Quant Time: Jan 04 03:31:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 2020
 Response via : Initial Calibration

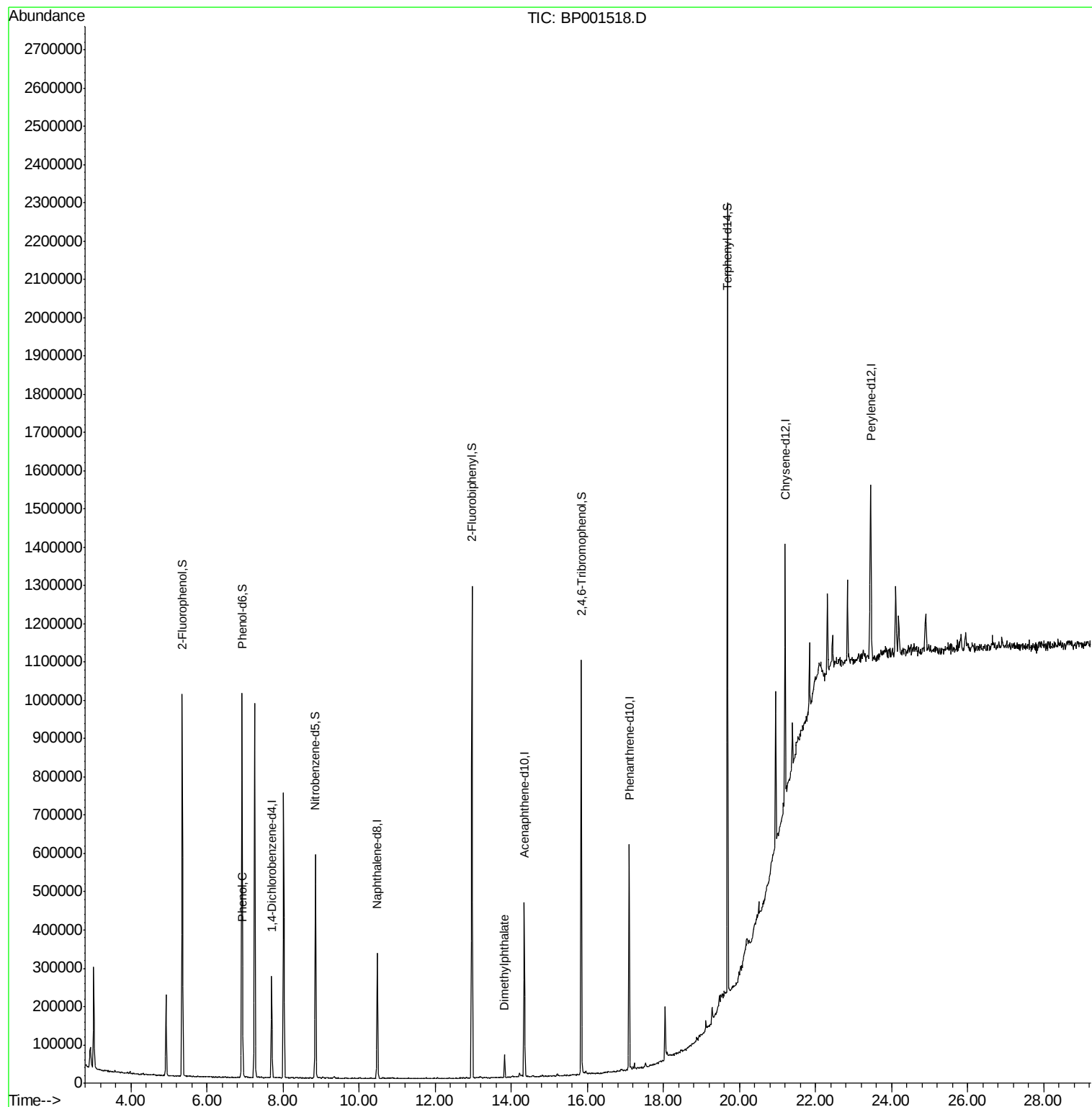
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	66736	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	246123	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	155241	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	341384	20.00	ng	0.00
76) Chrysene-d12	21.19	240	297659	20.00	ng	-0.01
87) Perylene-d12	23.45	264	321599	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	387988	97.67	ng	0.04
7) Phenol-d6	6.92	99	525749	98.26	ng	0.04
23) Nitrobenzene-d5	8.85	82	307005	61.61	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	172222	98.02	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	643491	60.95	ng	0.00
79) Terphenyl-d14	19.68	244	951036	63.67	ng	0.00
Target Compounds						
10) Phenol	6.94	94	16136	2.867	ng	81
50) Dimethylphthalate	13.82	163	34152	2.814	ng	98

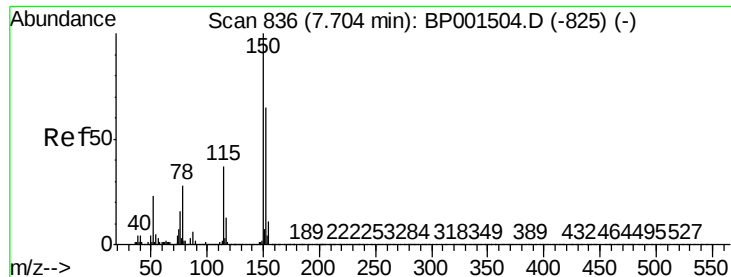
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.70 min Scan# 835

Delta R.T. -0.01 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B4

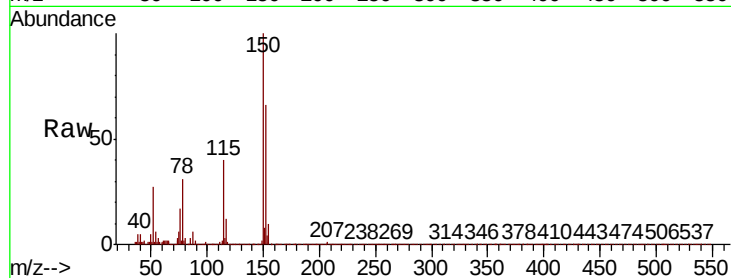
Tot Ion:152 Resp: 66736

Ion Ratio Lower Upper

152 100

150 152.5 123.6 185.4

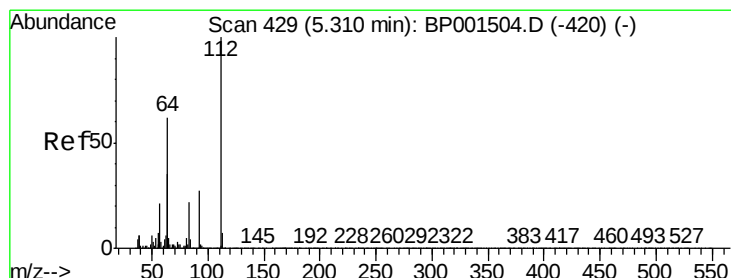
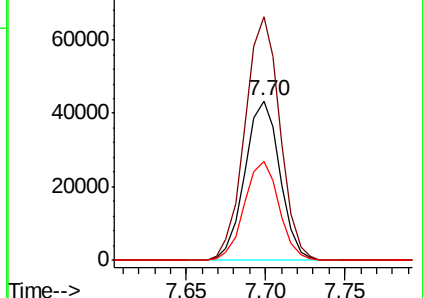
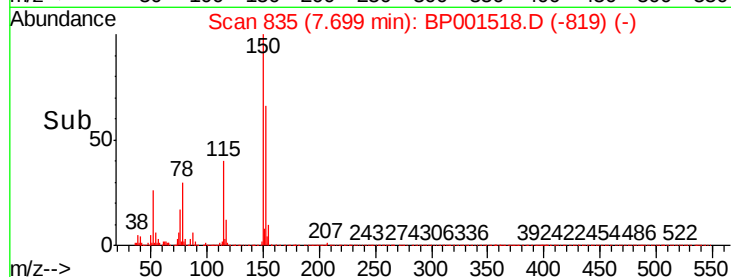
115 61.8 45.8 68.6



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



#5

2-Fluorophenol

Concen: 97.672 ng

RT: 5.35 min Scan# 435

Delta R.T. 0.04 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

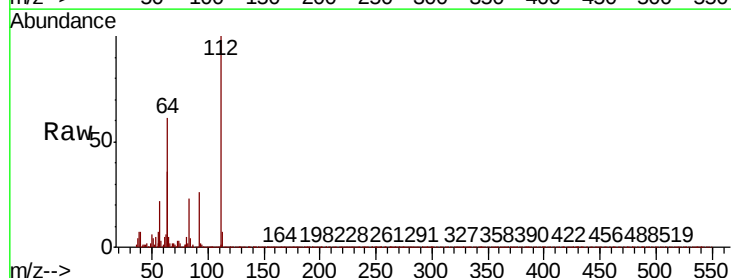
Tgt Ion:112 Resp: 387988

Ion Ratio Lower Upper

112 100

64 60.8 49.7 74.5

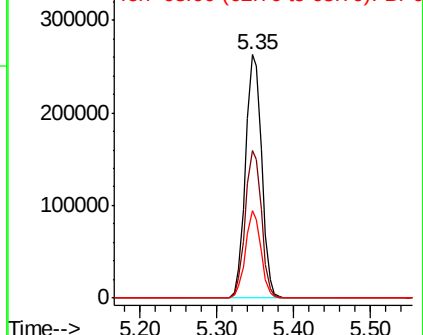
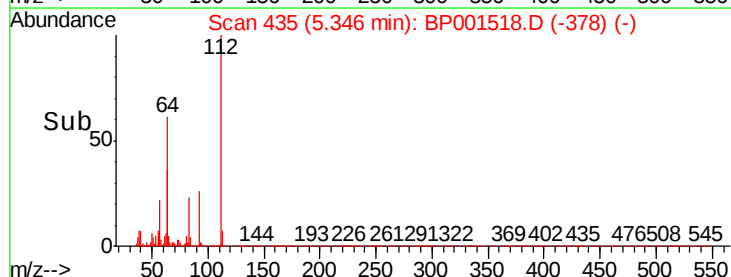
63 36.2 28.1 42.1

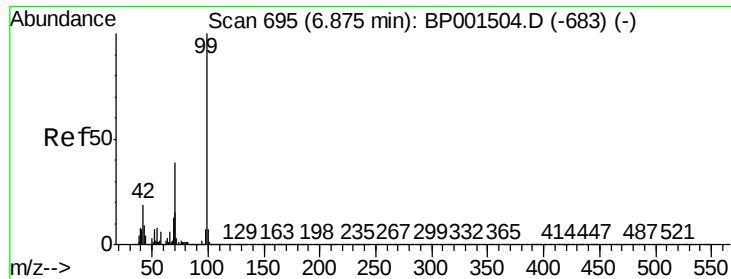


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 98.263 ng

RT: 6.92 min Scan# 702

Delta R.T. 0.04 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B4

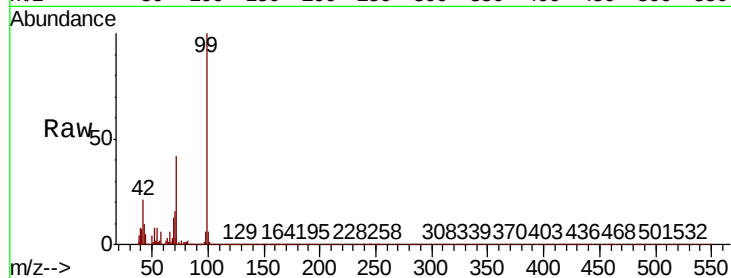
Tot Ion: 99 Resp: 525749

Ion Ratio Lower Upper

99 100

42 21.3 15.3 22.9

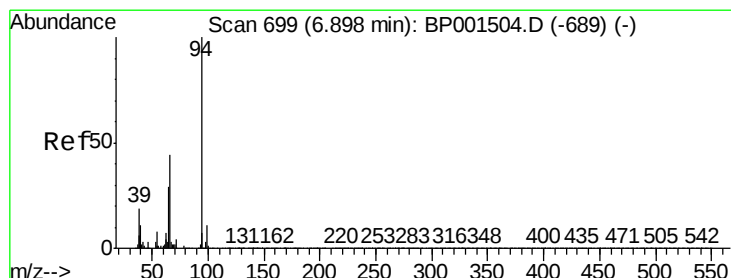
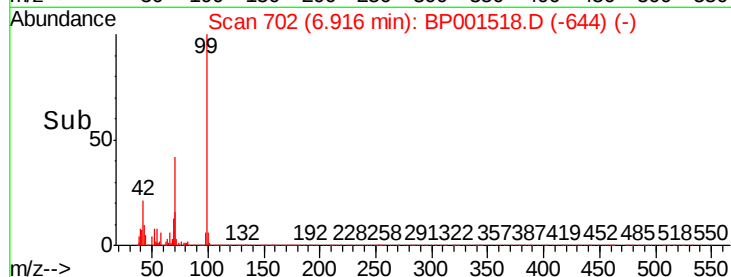
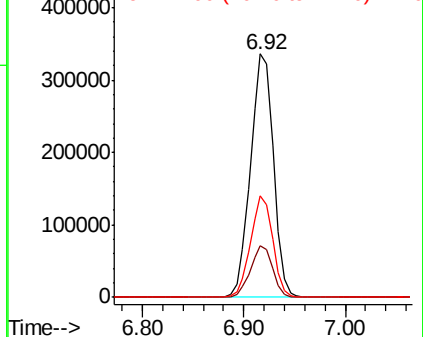
71 41.5 30.9 46.3



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



#10

Phenol

Concen: 2.867 ng

RT: 6.94 min Scan# 706

Delta R.T. 0.04 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

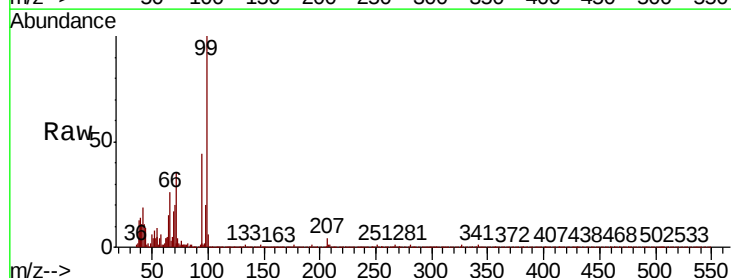
Tgt Ion: 94 Resp: 16136

Ion Ratio Lower Upper

94 100

65 33.4 9.2 49.2

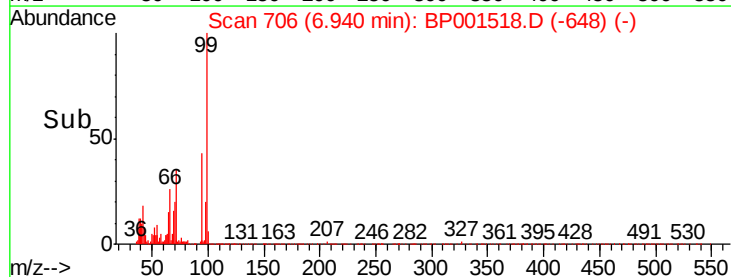
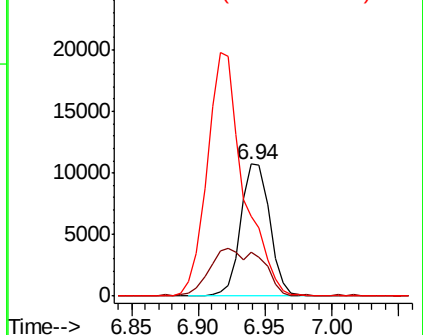
66 60.6 23.8 63.8

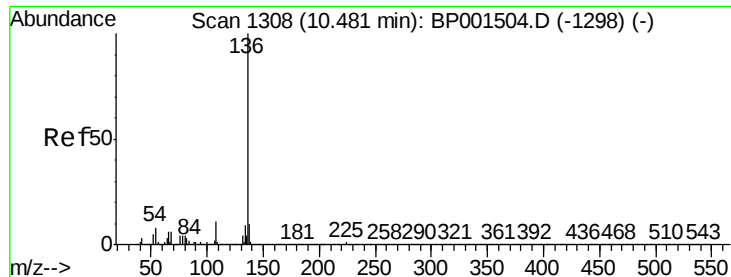


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

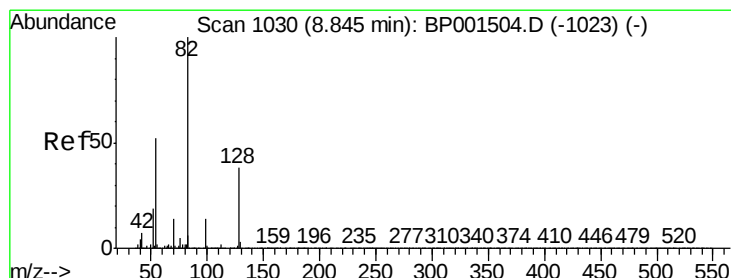
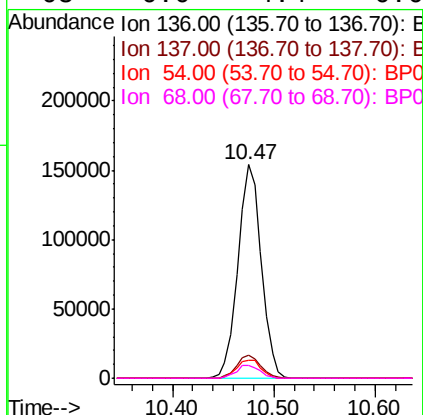
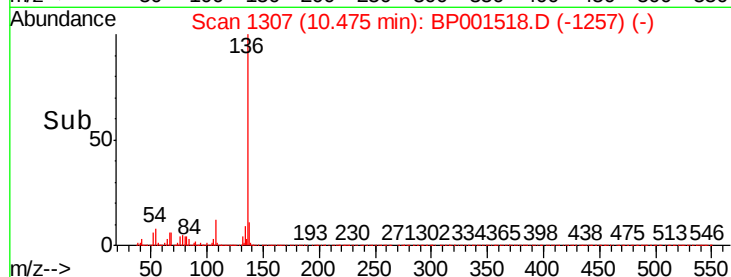
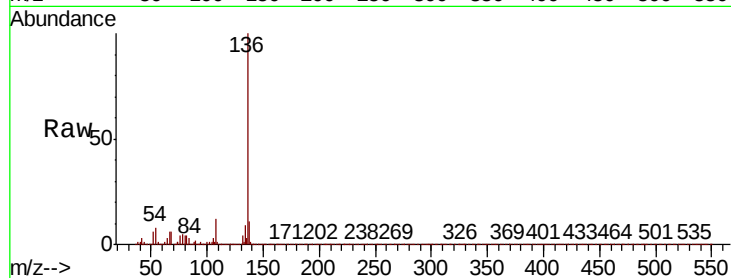




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001518.D
Acq: 03 Jan 2020 21:13

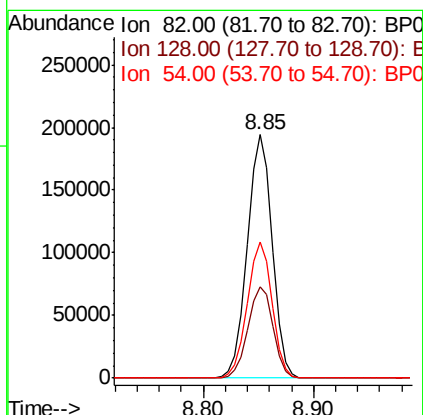
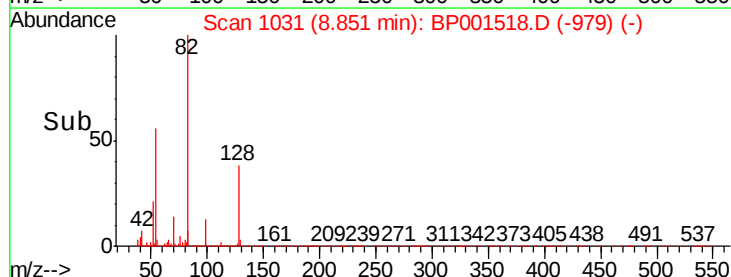
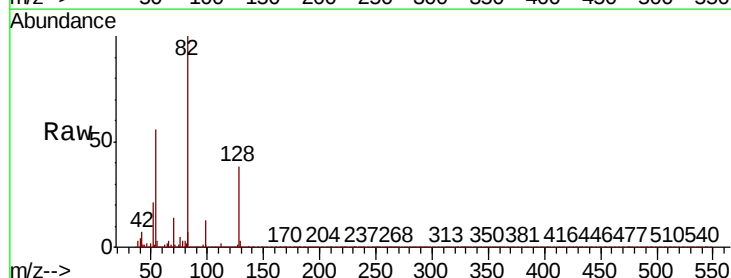
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B4

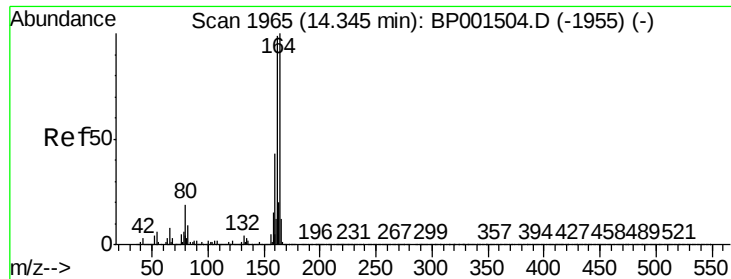
Tot Ion:136	Resp:	246123
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.3	12.5
54 8.3	6.7	10.1
68 6.0	4.4	6.6



#23
Nitrobenzene-d5
Concen: 61.610 ng
RT: 8.85 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BP001518.D
Acq: 03 Jan 2020 21:13

Tgt	Ion: 82	Resp:	307005
Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.1	45.1
54	55.8	41.8	62.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B4

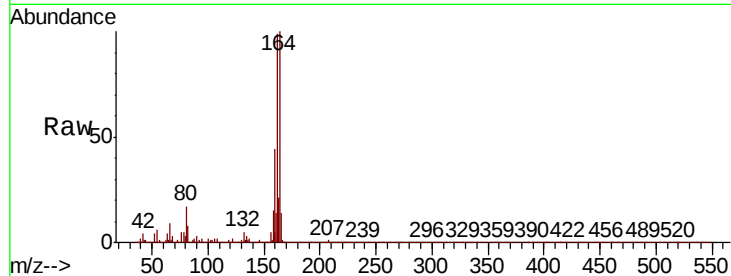
Tot Ion:164 Resp: 155241

Ion Ratio Lower Upper

164 100

162 98.6 79.2 118.8

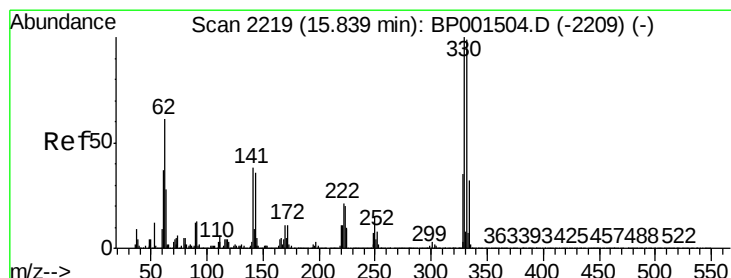
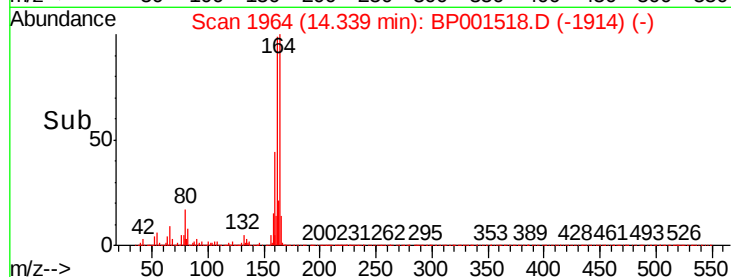
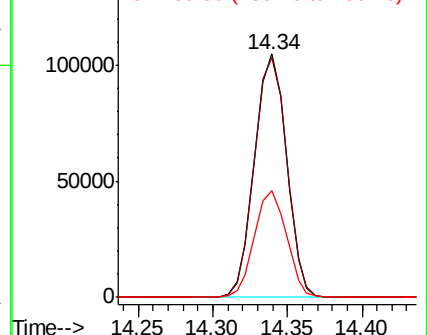
160 43.8 34.6 52.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 98.022 ng

RT: 15.84 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

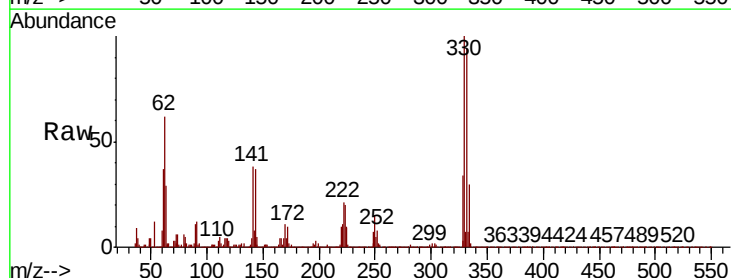
Tgt Ion:330 Resp: 172222

Ion Ratio Lower Upper

330 100

332 96.6 78.2 117.2

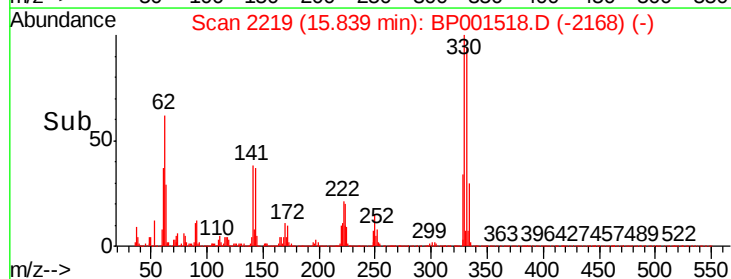
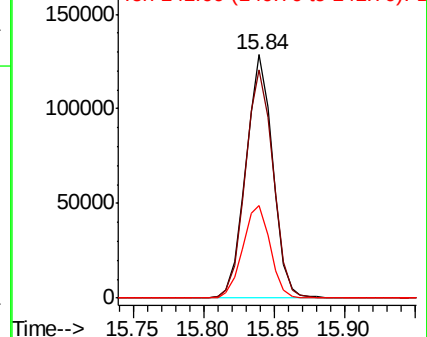
141 38.7 30.3 45.5

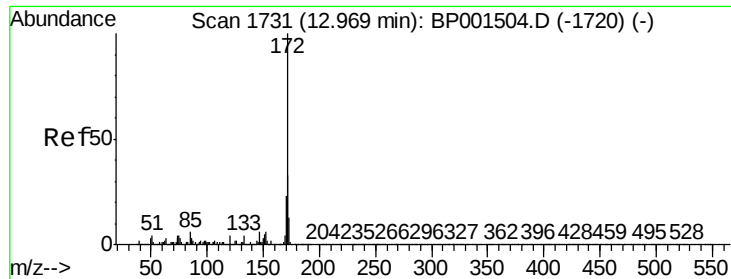


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

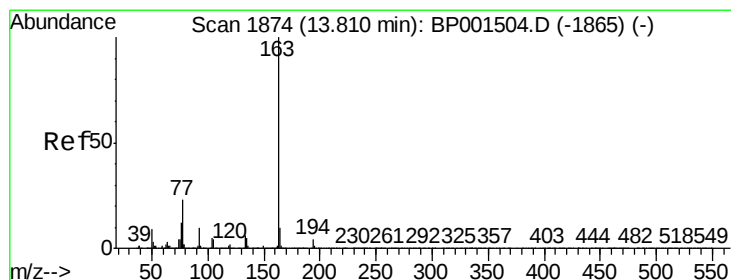
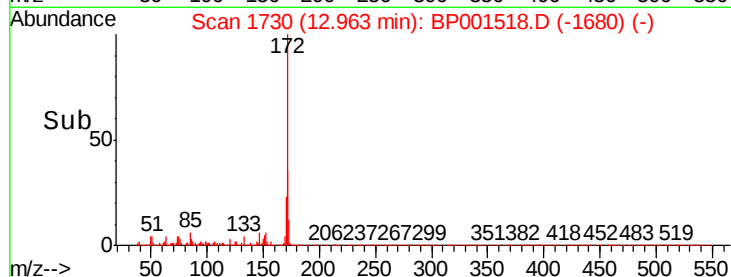
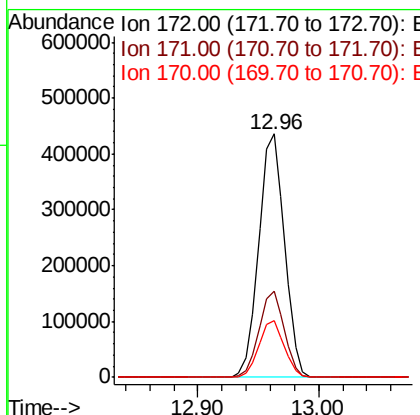
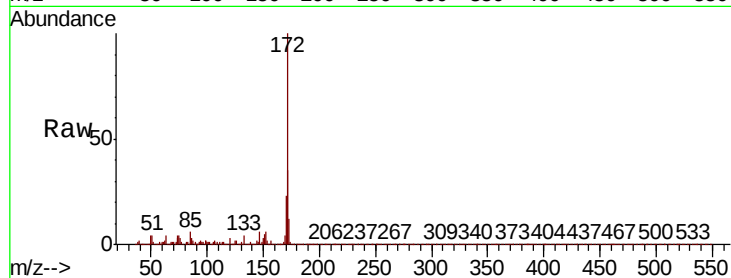




#45
 2-Fluorobiphenyl
 Concen: 60.949 ng
 RT: 12.96 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BP001518.D
 Acq: 03 Jan 2020 21:13

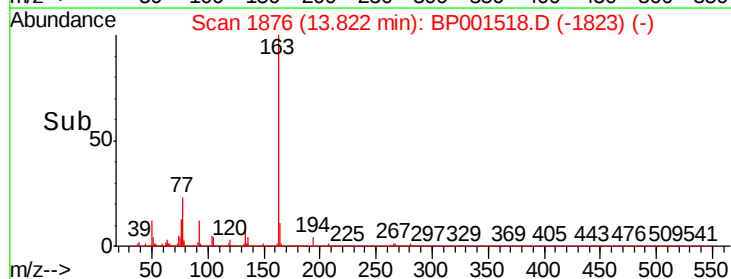
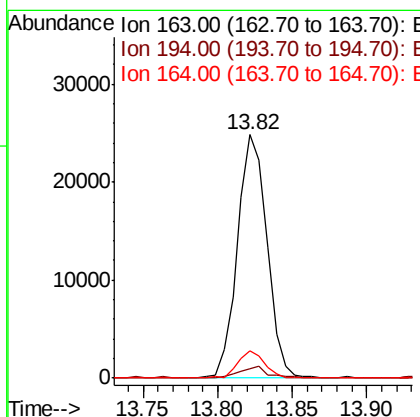
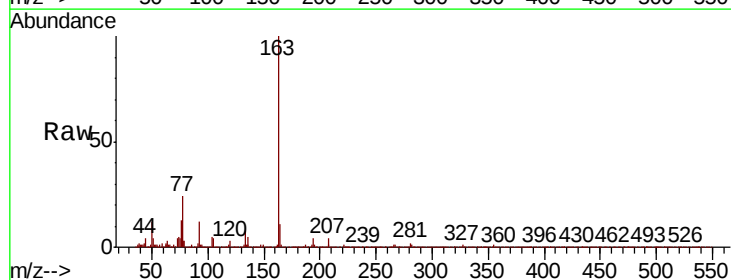
Instrument :
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 MC-123119-0-2-COMP-B4

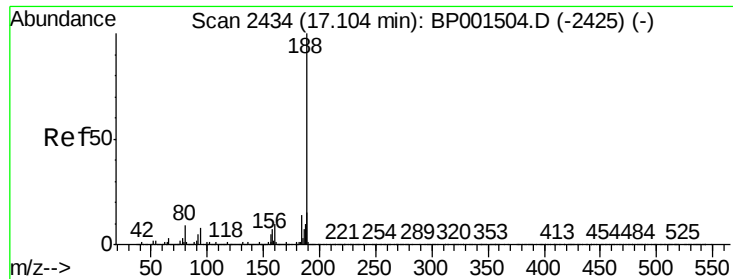
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.7	40.1
170	23.5	18.7	28.1



#50
 Dimethylphthalate
 Concen: 2.814 ng
 RT: 13.82 min Scan# 1876
 Delta R.T. 0.01 min
 Lab File: BP001518.D
 Acq: 03 Jan 2020 21:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	11.3	8.1	12.1

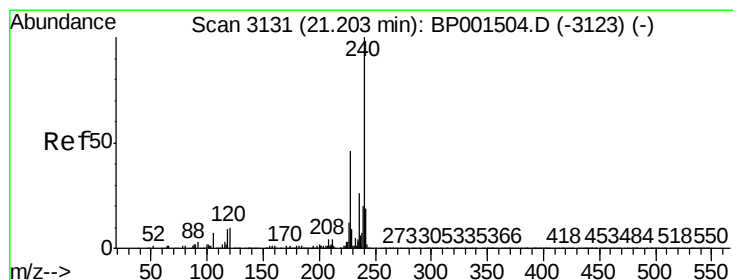
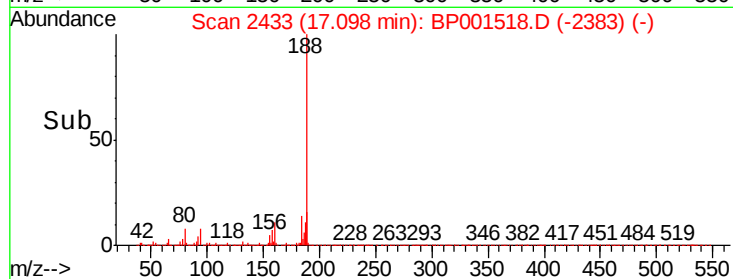
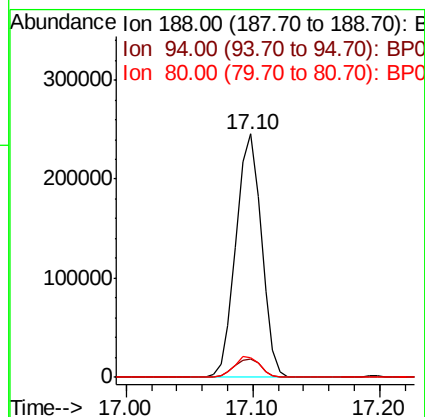
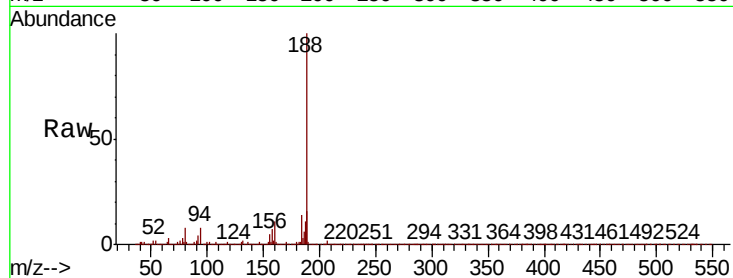




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BP001518.D
Acq: 03 Jan 2020 21:13

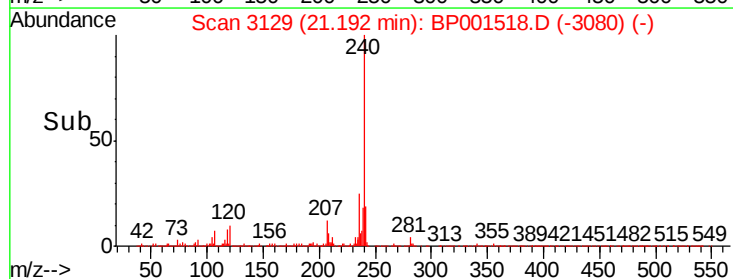
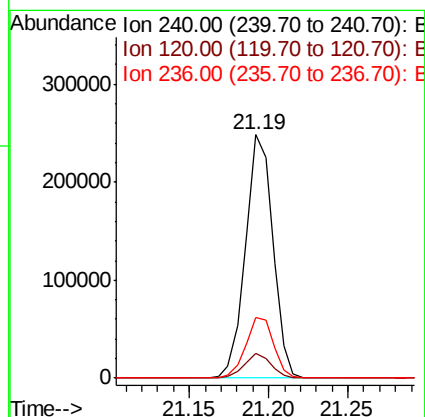
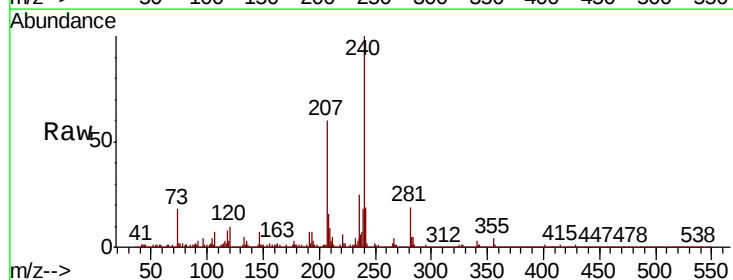
Instrument :
BNA_P
ClientSampleId :
MC-123119-0-2-COMP-B4

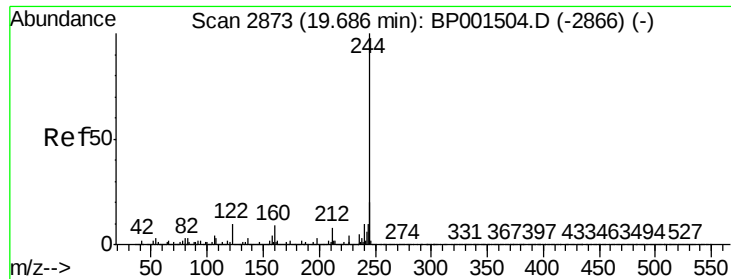
Tot Ion:188 Resp: 341384
Ion Ratio Lower Upper
188 100
94 7.8 6.5 9.7
80 8.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BP001518.D
Acq: 03 Jan 2020 21:13

Tgt Ion:240 Resp: 297659
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.0 20.9 31.3





#79

Terphenyl-d14

Concen: 63.673 ng

RT: 19.68 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

Instrument :

BNA_P

ClientSampleId :

MC-123119-0-2-COMP-B4

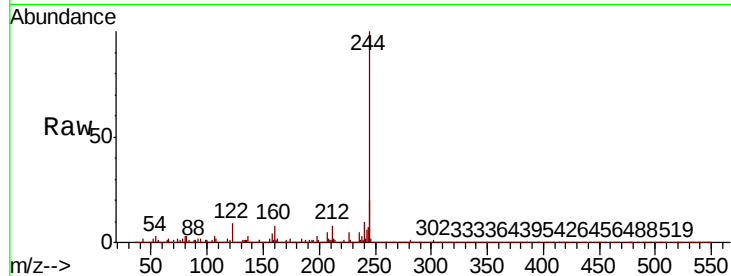
Tot Ion:244 Resp: 951036

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

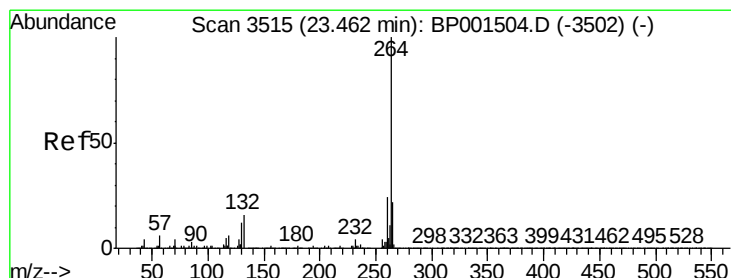
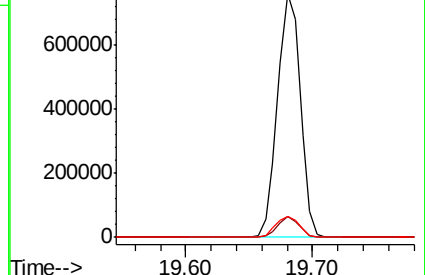
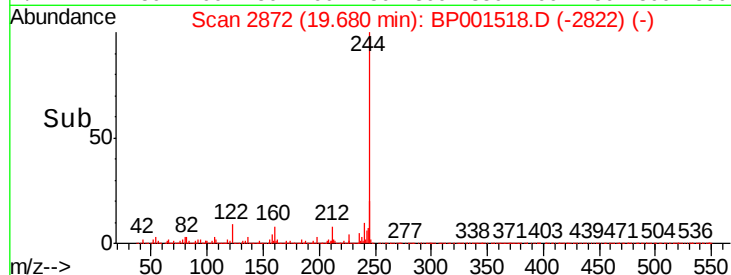
122 8.6 7.8 11.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.45 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP001518.D

Acq: 03 Jan 2020 21:13

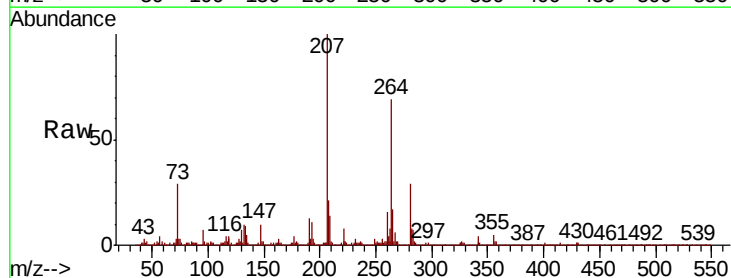
Tgt Ion:264 Resp: 321599

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 25.1 17.2 25.8



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

