

Data File : BP001679.D
Acq On : 24 Jan 2020 16:16
Operator : CG/JU
Sample : L1007-26
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JC-03-012320-C

Quant Time: Jan 25 03:53:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 24 22:23:46 2020
Response via : Initial Calibration

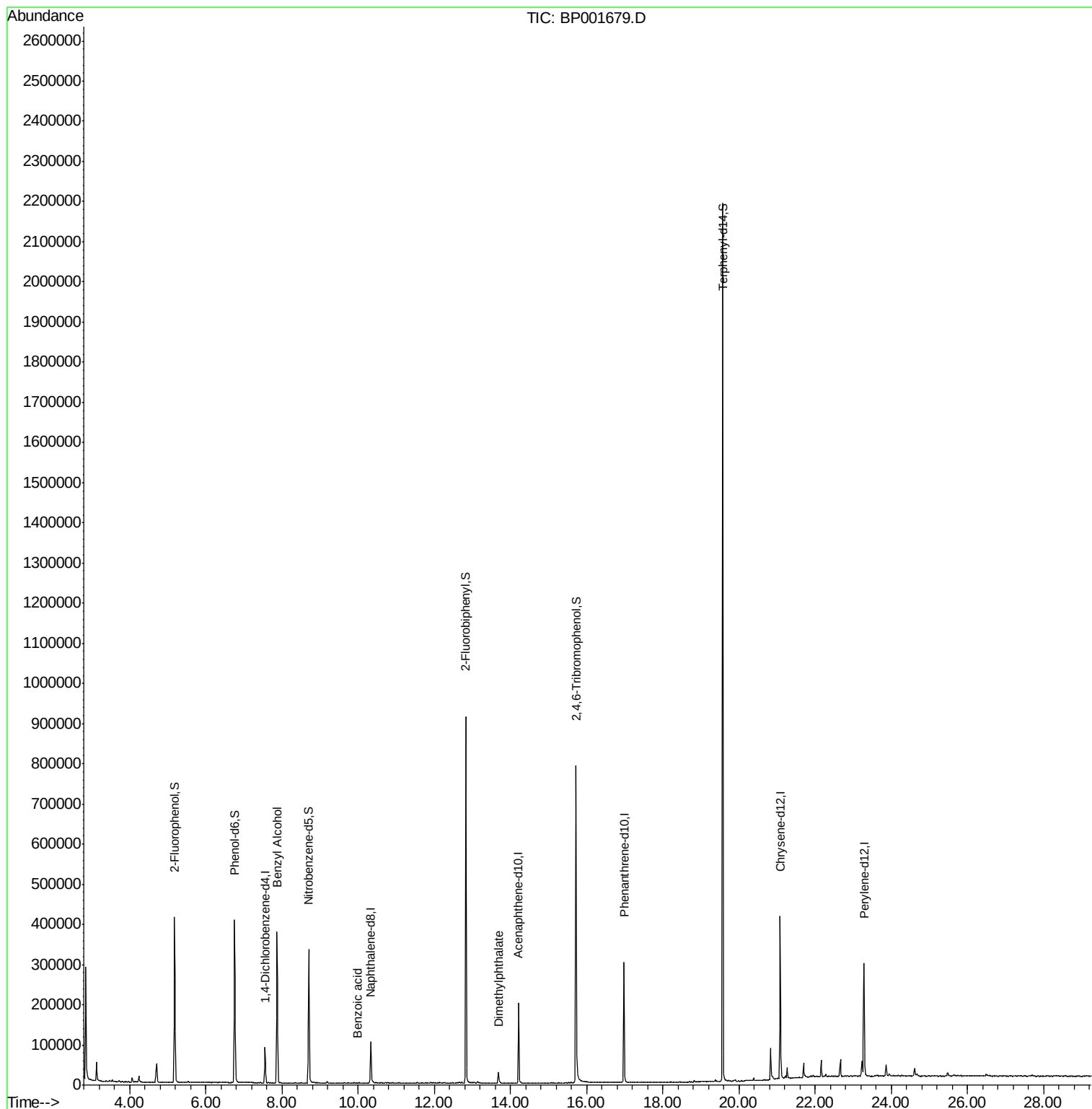
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	19358	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	76639	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	62042	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	165325	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	178968	20.00	ng	-0.01
87) Perylene-d12	23.28	264	207587	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	139261	140.92	ng	0.00
7) Phenol-d6	6.75	99	177356	112.30	ng	-0.01
23) Nitrobenzene-d5	8.70	82	170679	97.32	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	124742	132.09	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	412210	97.69	ng	-0.01
79) Terphenyl-d14	19.57	244	947408	96.82	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.87	79	3201	2.152	ng	Qvalue # 56
32) Benzoic acid	9.98	122	10	4.713	ng	93
50) Dimethylphthalate	13.68	163	18579	3.636	ng	99

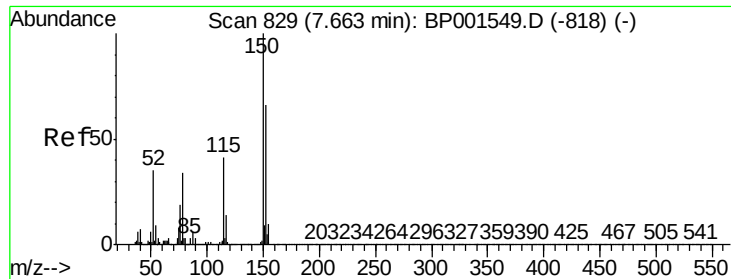
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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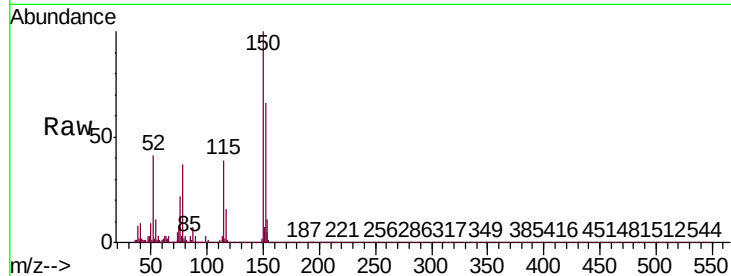


#1

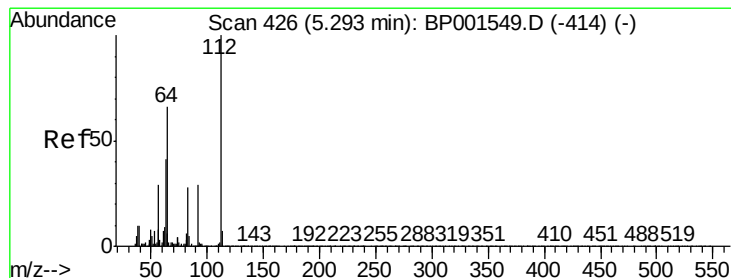
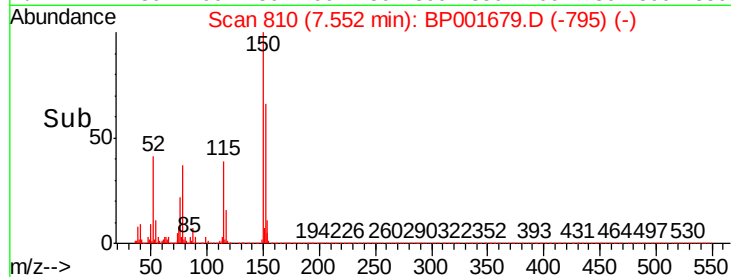
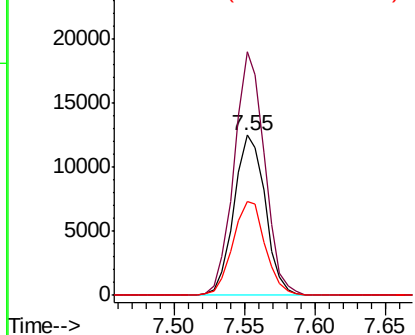
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

Instrument :
BNA_P
ClientSampleId :
JC-03-012320-C

Tgt Ion:152 Resp: 19358
Ion Ratio Lower Upper
152 100
150 151.9 122.0 183.0
115 58.8 50.7 76.1



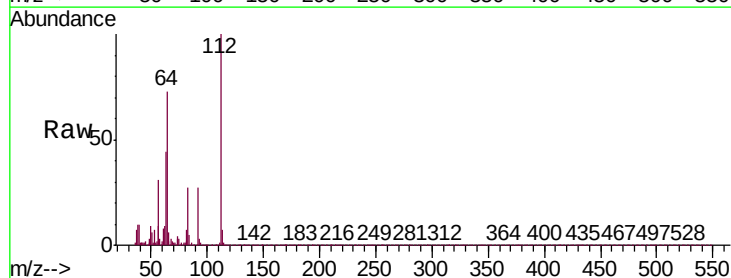
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



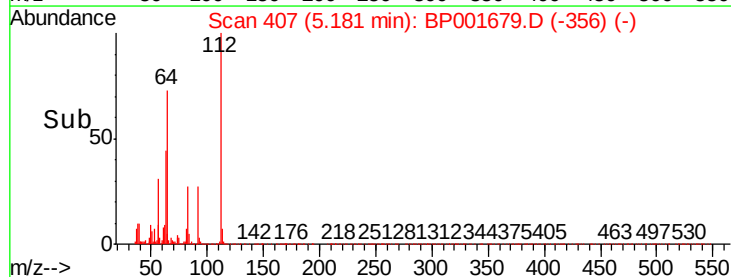
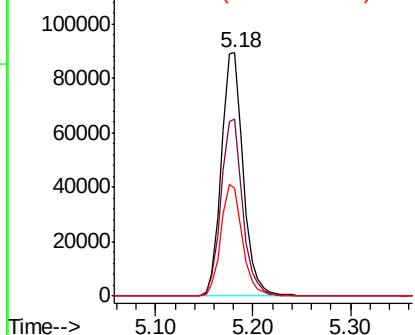
#5

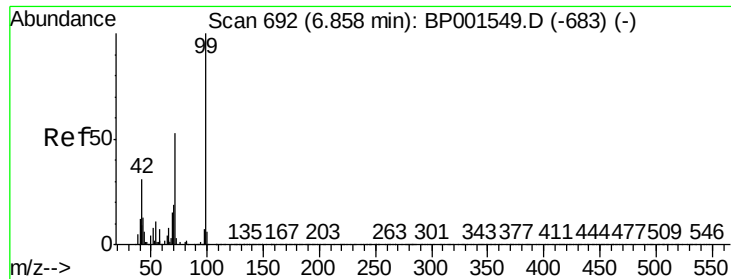
2-Fluorophenol
Concen: 140.923 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

Tgt Ion:112 Resp: 139261
Ion Ratio Lower Upper
112 100
64 72.6 52.8 79.2
63 44.1 33.1 49.7



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: 112.297 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001679.D

Acq: 24 Jan 2020 16:16

Instrument :

BNA_P

ClientSampleId :

JC-03-012320-C

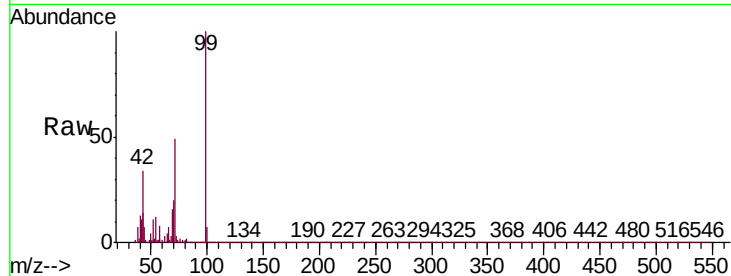
Tgt Ion: 99 Resp: 177356

Ion Ratio Lower Upper

99 100

42 33.6 24.5 36.7

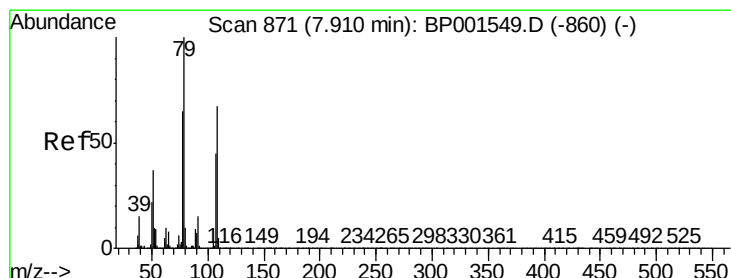
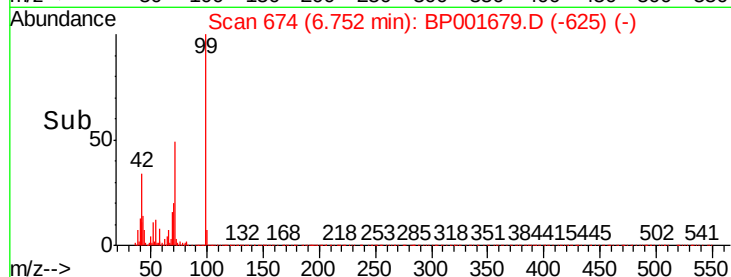
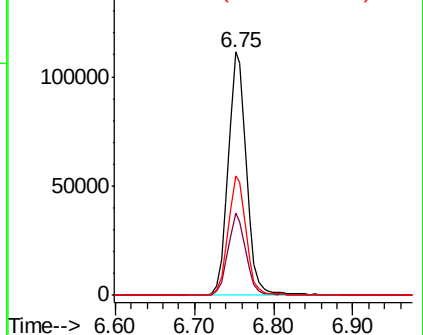
71 49.2 42.4 63.6



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



#15

Benzyl Alcohol

Concen: 2.152 ng

RT: 7.87 min Scan# 864

Delta R.T. 0.06 min

Lab File: BP001679.D

Acq: 24 Jan 2020 16:16

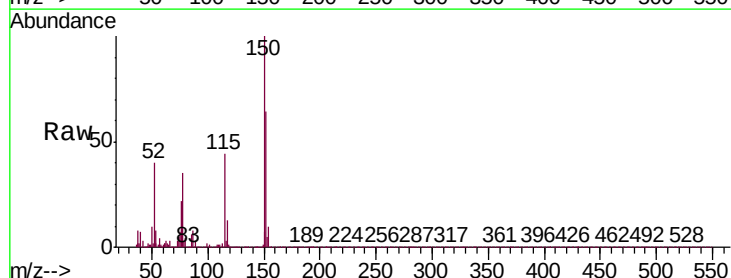
Tgt Ion: 79 Resp: 3201

Ion Ratio Lower Upper

79 100

108 41.1 53.2 79.8#

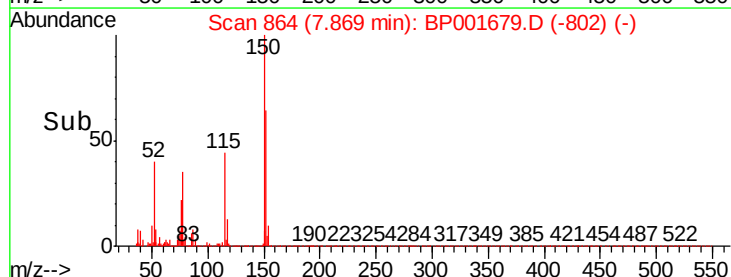
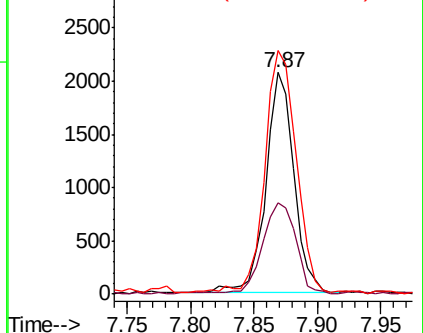
77 110.1 52.1 78.1#

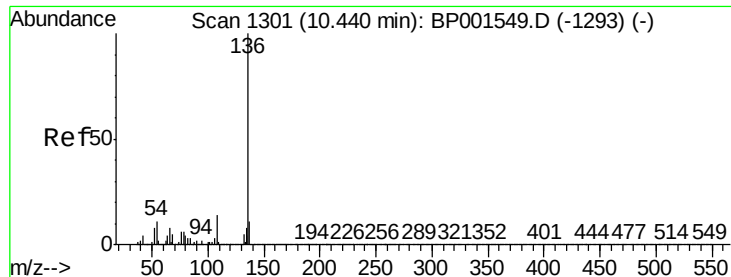


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

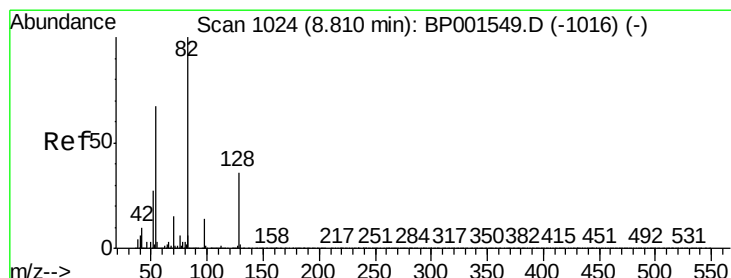
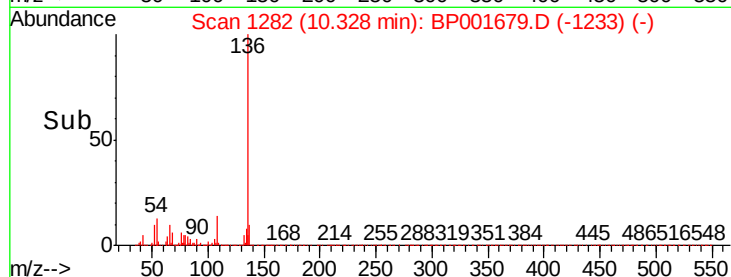
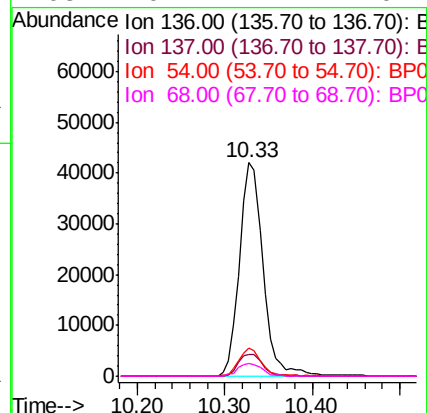
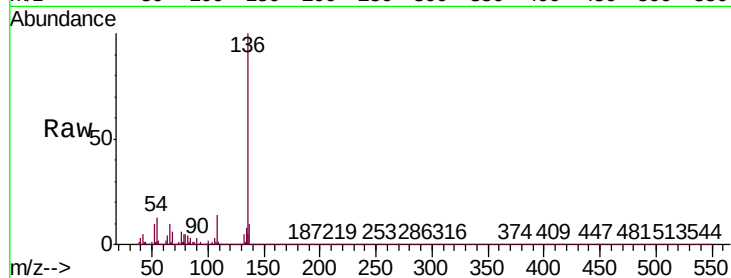




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

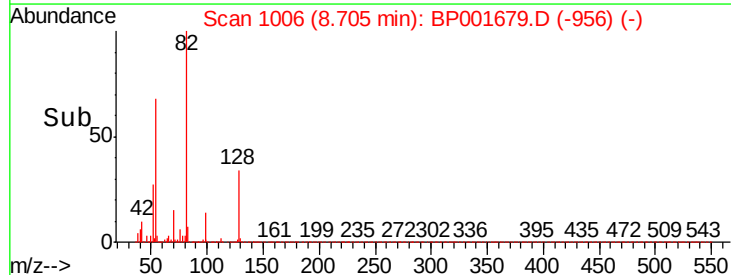
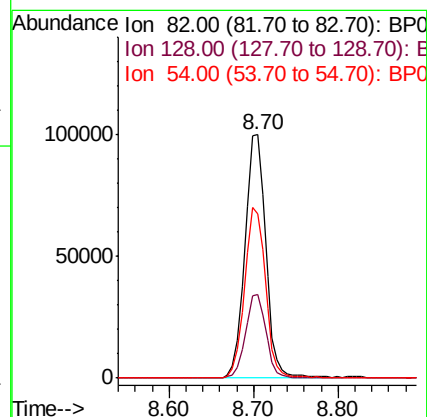
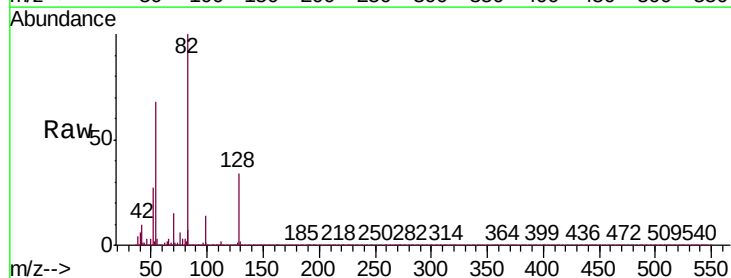
Instrument :
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JC-03-012320-C

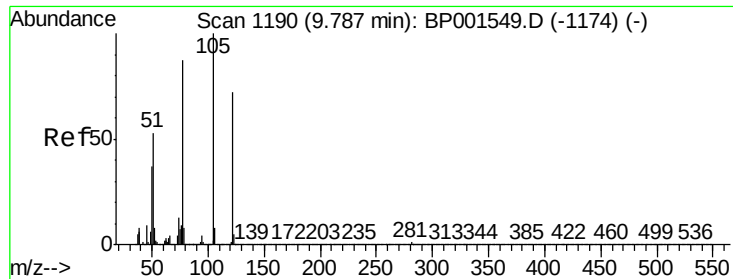
Tgt Ion:	136	Resp:	76639
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	12.9	9.2	13.8
68	6.2	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 97.317 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

Tgt Ion:	82	Resp:	170679
Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.4	42.6
54	67.6	53.4	80.2

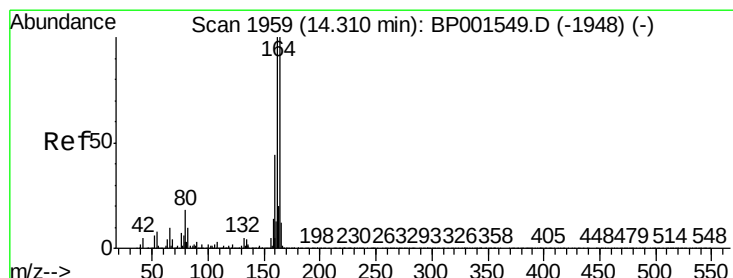
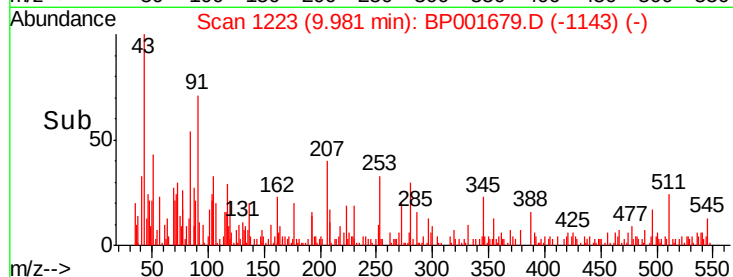
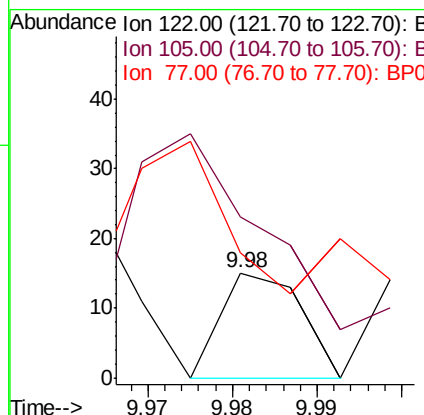
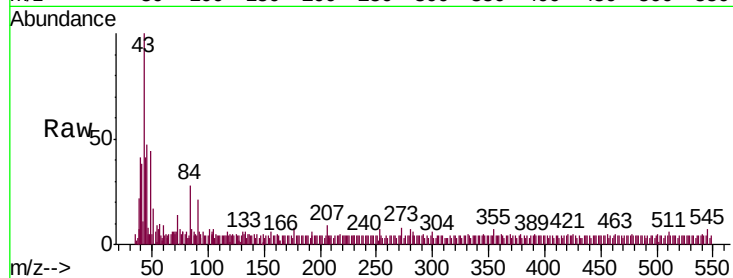




#32
Benzoic acid
Concen: 4.713 ng
RT: 9.98 min Scan# 1223
Delta R.T. 0.17 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

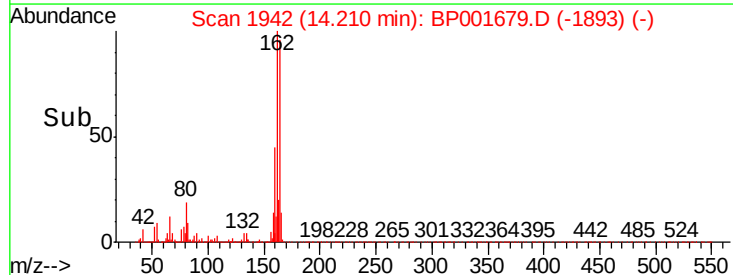
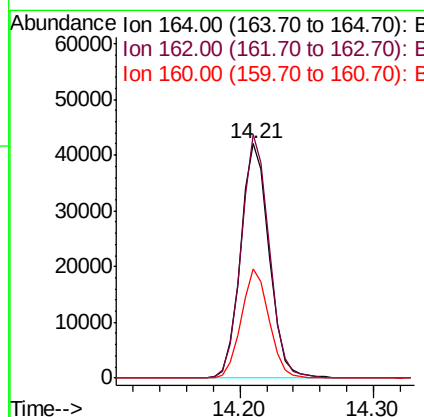
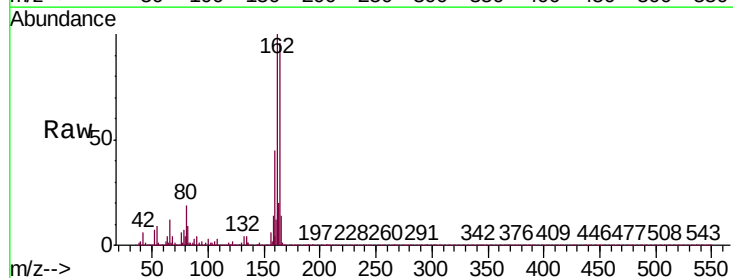
Instrument :
BNA_P
ClientSampleId :
JC-03-012320-C

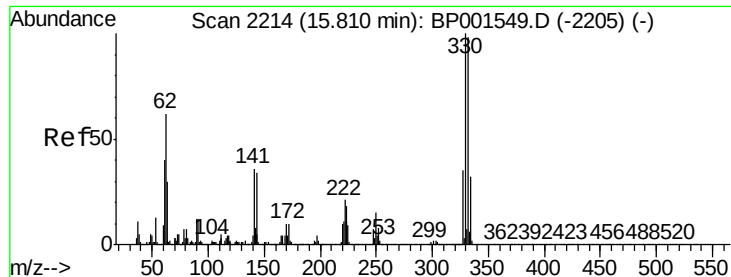
Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.3	119.5	159.5
77	120.0	102.8	142.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	79.8	119.6
160	46.3	35.0	52.6

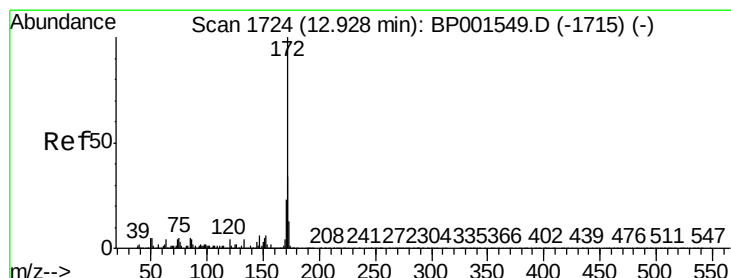
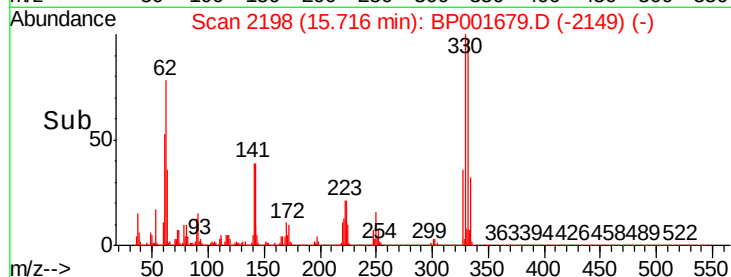
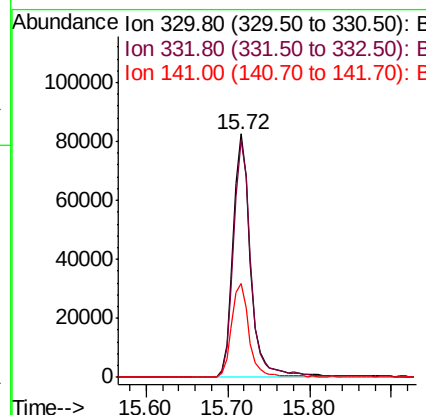
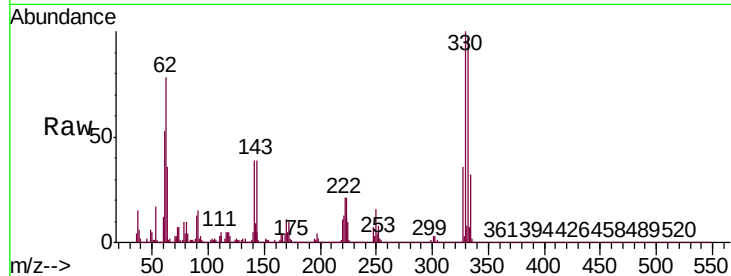




#42
 2,4,6-Tribromophenol
 Concen: 132.086 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001679.D
 Acq: 24 Jan 2020 16:16

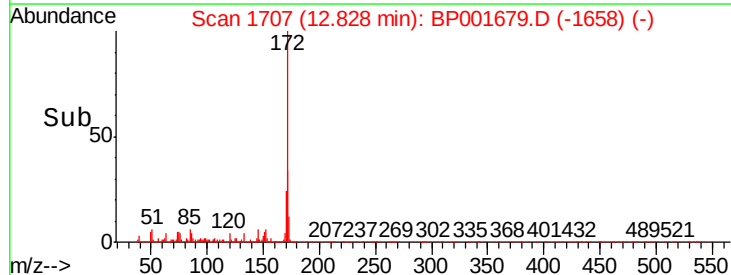
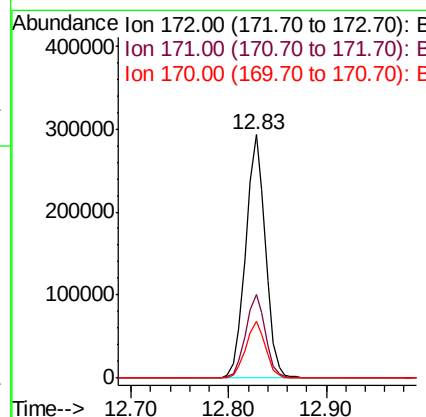
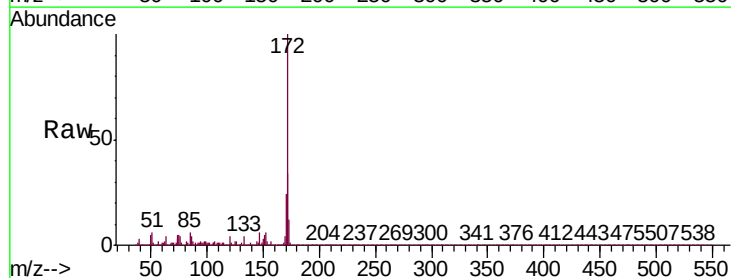
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-012320-C

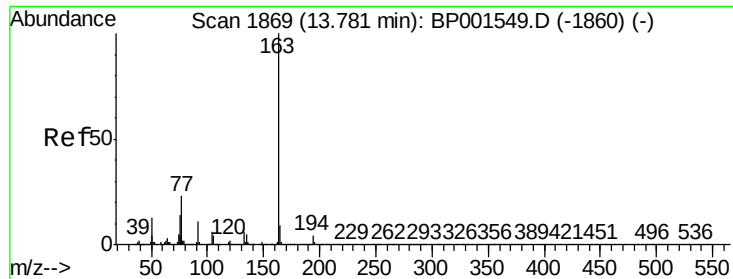
Tgt Ion:330 Resp: 124742
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.8 116.6
 141 38.5 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 97.686 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001679.D
 Acq: 24 Jan 2020 16:16

Tgt Ion:172 Resp: 412210
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.6 41.4
 170 23.5 18.3 27.5





#50

Dimethylphthalate

Concen: 3.636 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001679.D

Acq: 24 Jan 2020 16:16

Instrument :

BNA_P

ClientSampleId :

JC-03-012320-C

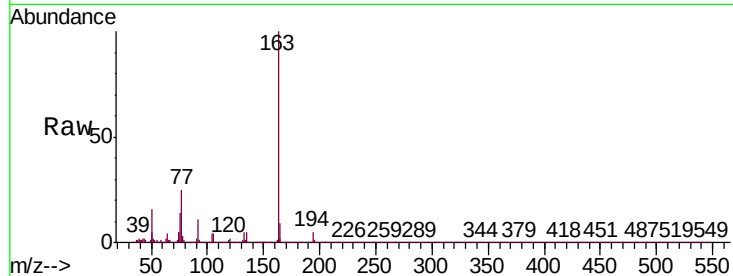
Tgt Ion:163 Resp: 18579

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

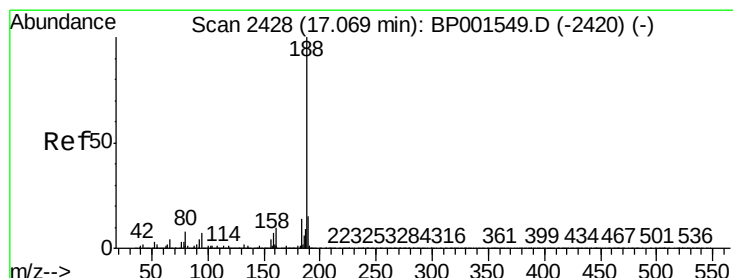
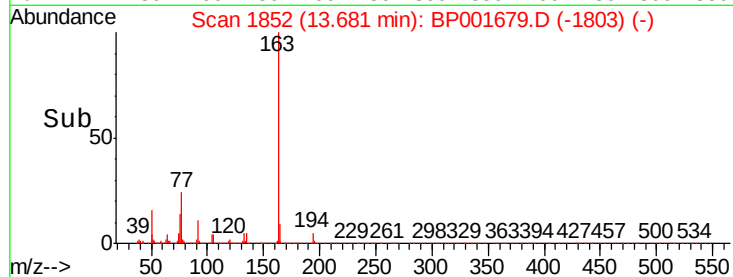
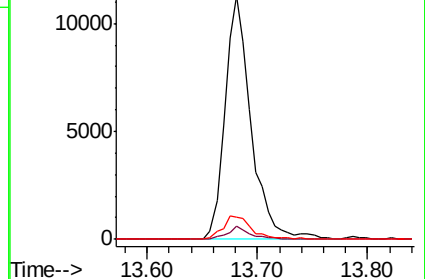
164 9.3 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001679.D

Acq: 24 Jan 2020 16:16

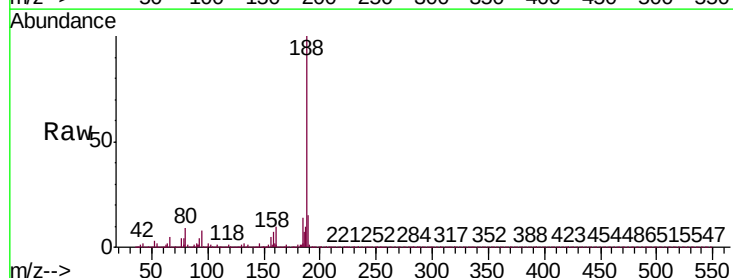
Tgt Ion:188 Resp: 165325

Ion Ratio Lower Upper

188 100

94 7.6 5.9 8.9

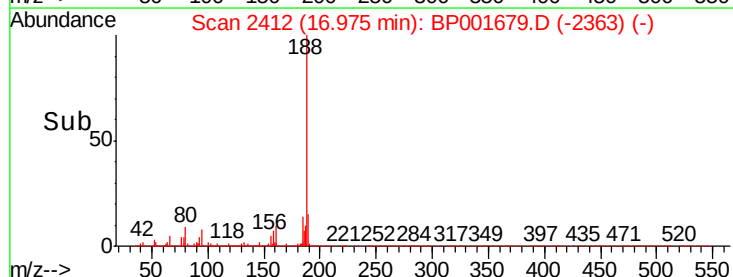
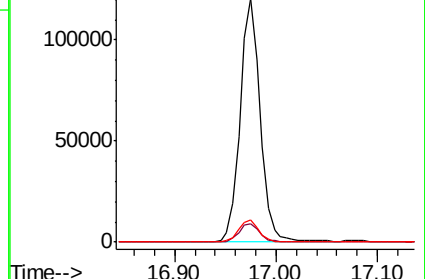
80 9.0 6.8 10.2

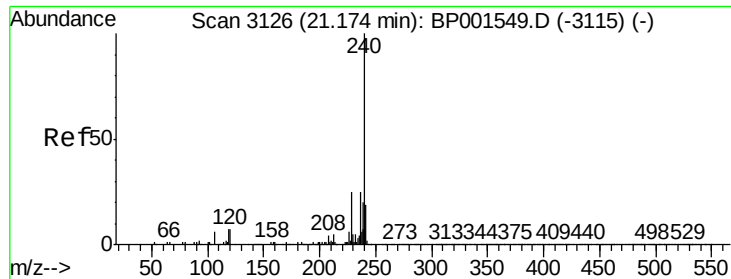


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

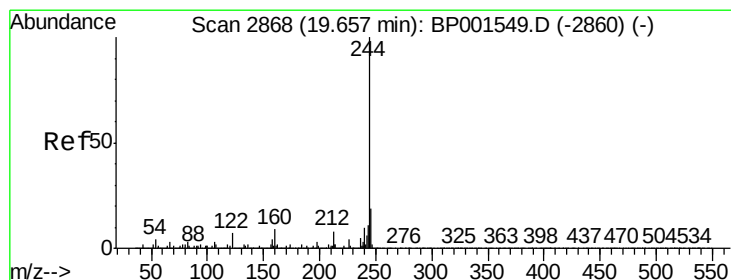
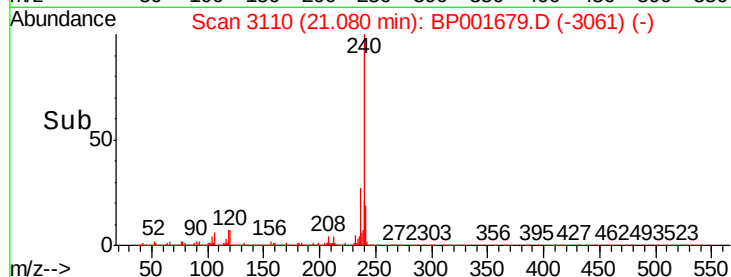
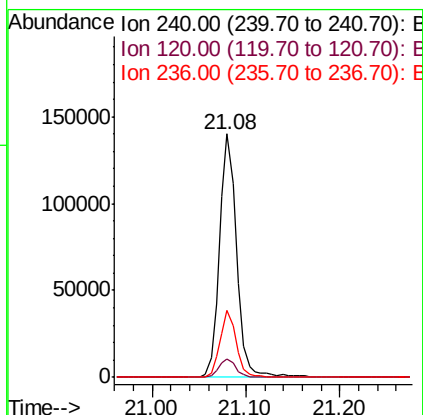
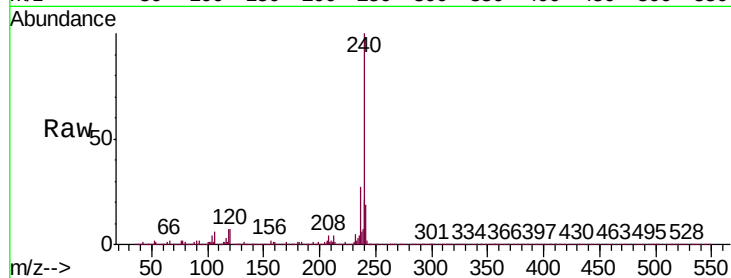




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.08 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BP001679.D
 Acq: 24 Jan 2020 16:16

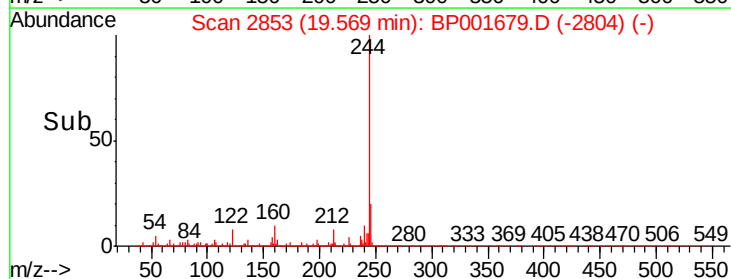
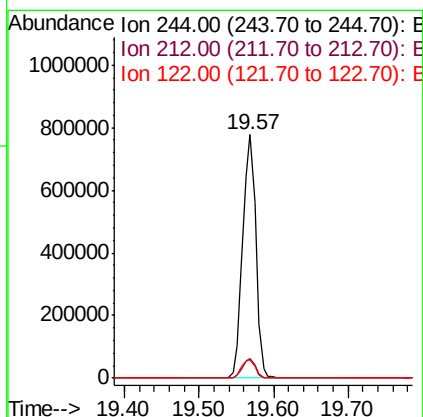
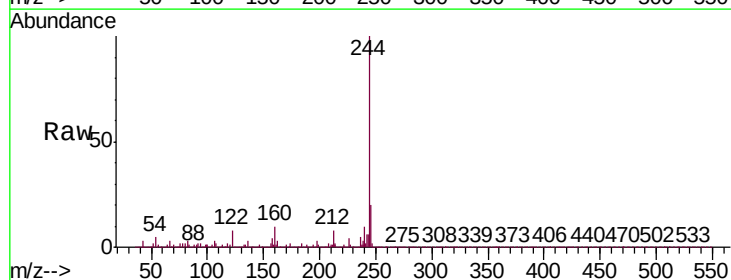
Instrument :
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 JC-03-012320-C

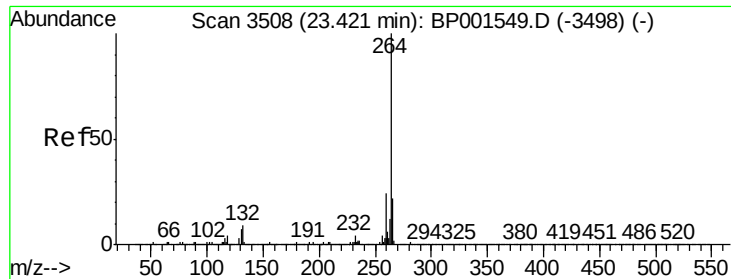
Tgt Ion:240 Resp: 178968
 Ion Ratio Lower Upper
 240 100
 120 7.4 5.7 8.5
 236 27.5 20.4 30.6



#79
 Terphenyl-d14
 Concen: 96.824 ng
 RT: 19.57 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BP001679.D
 Acq: 24 Jan 2020 16:16

Tgt Ion:244 Resp: 947408
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 7.6 5.8 8.6

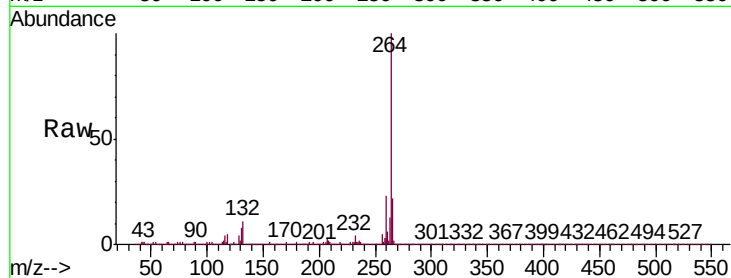




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP001679.D
Acq: 24 Jan 2020 16:16

Instrument :
BNA_P
ClientSampleId :
JC-03-012320-C

Tgt Ion:	264	Resp:	207587
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.7	18.2	27.4



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

