

Data File : BP001678.D
Acq On : 24 Jan 2020 15:42
Operator : CG/JU
Sample : L1007-18
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Jan 25 03:53:09 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

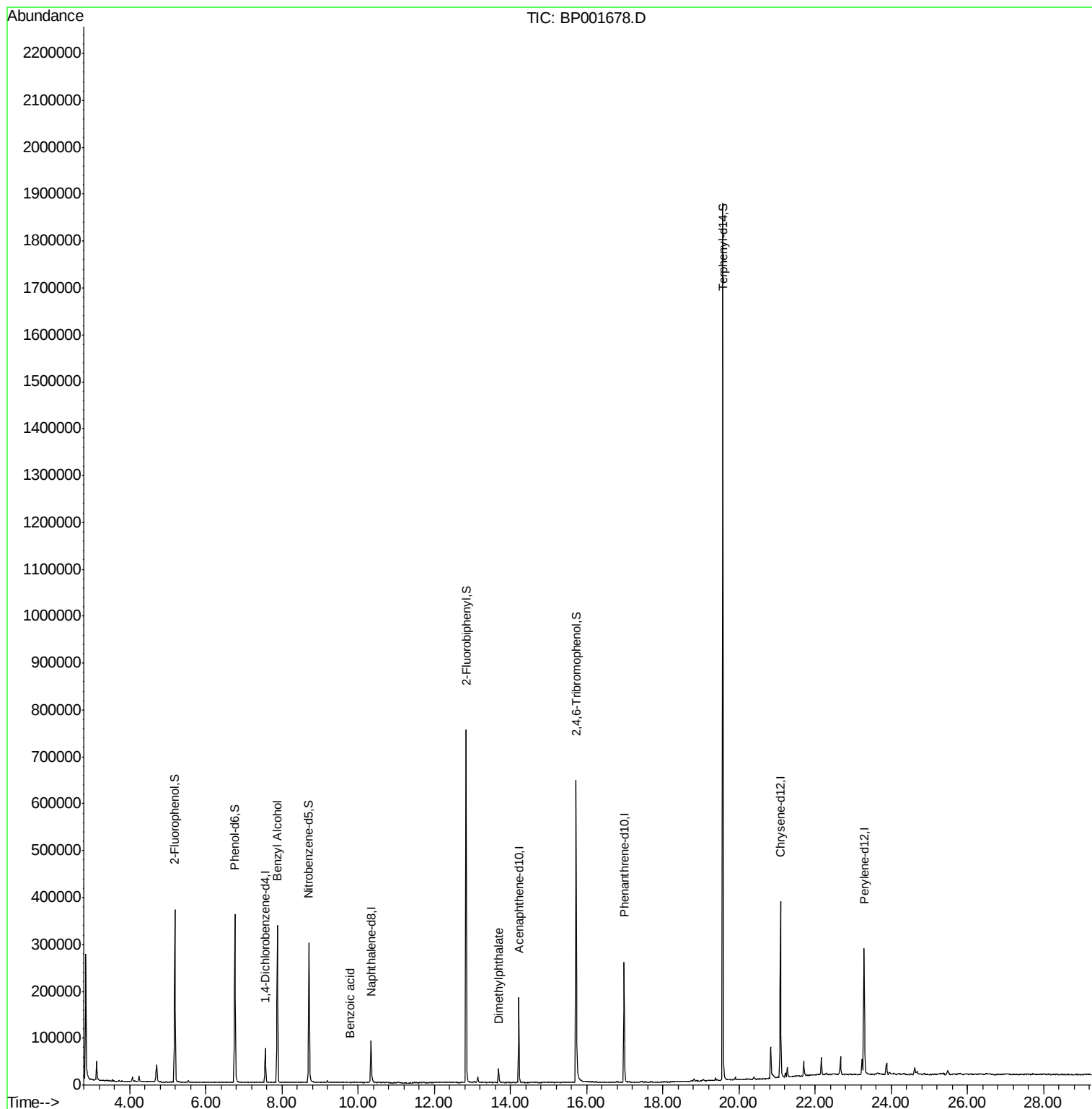
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	15916	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	68202	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	54525	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	148691	20.00	ng	0.00
76) Chrysene-d12	21.09	240	163431	20.00	ng	0.00
87) Perylene-d12	23.28	264	194258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	119646	147.26	ng	0.00
7) Phenol-d6	6.76	99	153975	118.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	150209	96.24	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	108009	130.13	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	358195	96.59	ng	0.00
79) Terphenyl-d14	19.57	244	834185	93.36	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.88	79	2869	2.346	ng	# 38
32) Benzoic acid	9.80	122	25	4.731	ng	# 58
50) Dimethylphthalate	13.69	163	20617	4.591	ng	# 98

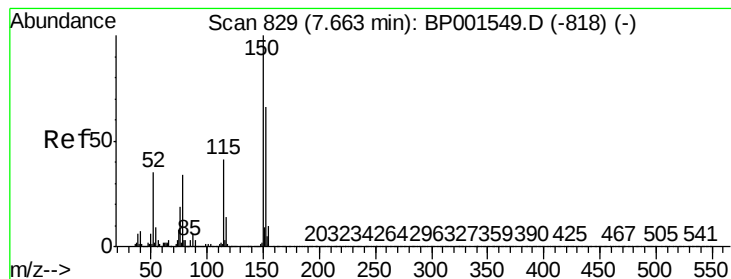
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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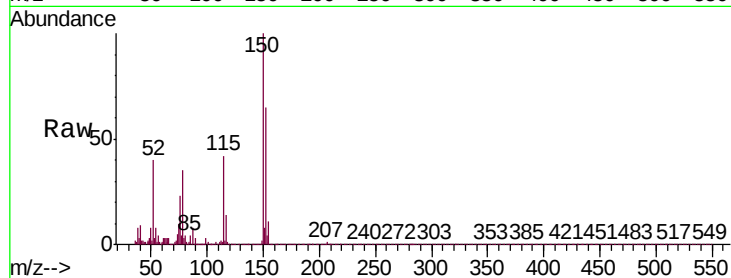


#1

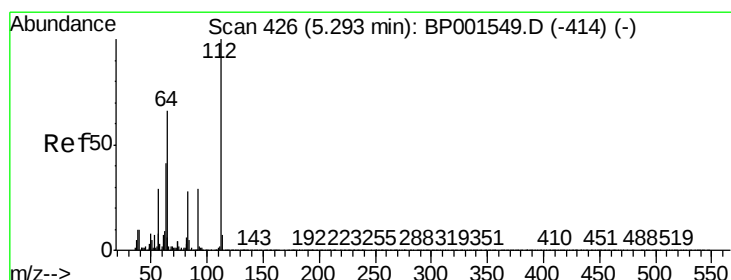
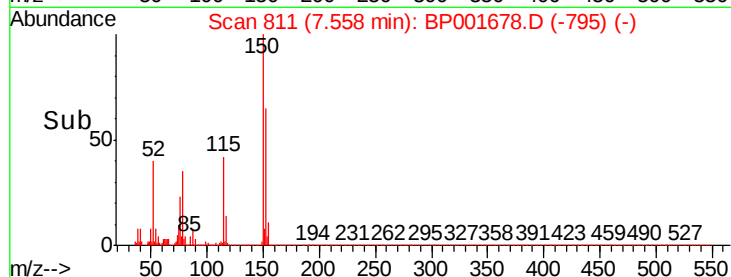
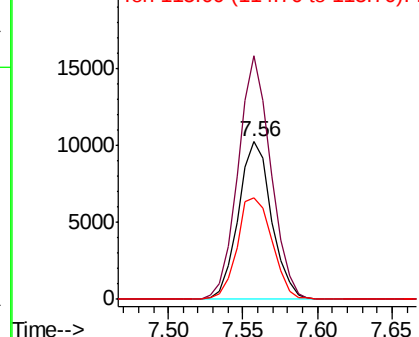
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

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

Tgt Ion:152 Resp: 15916
Ion Ratio Lower Upper
152 100
150 154.8 122.0 183.0
115 64.6 50.7 76.1



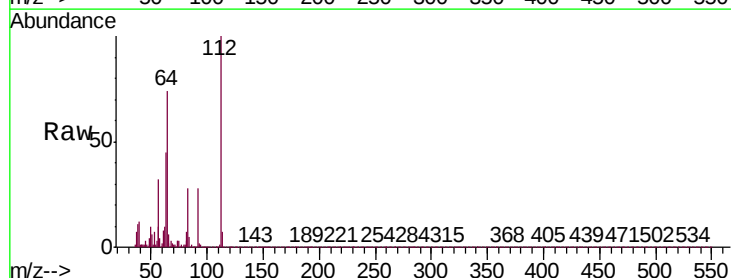
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



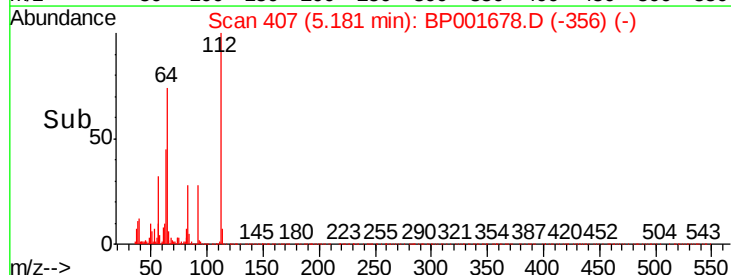
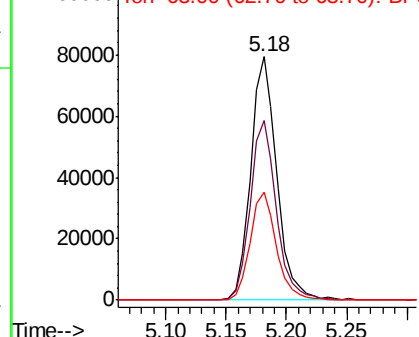
#5

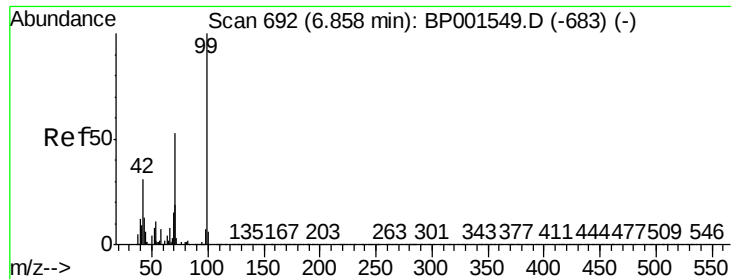
2-Fluorophenol
Concen: 147.257 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:112 Resp: 119646
Ion Ratio Lower Upper
112 100
64 73.6 52.8 79.2
63 44.5 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: 118.577 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

Instrument :

BNA_P

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JC-03-012320-B

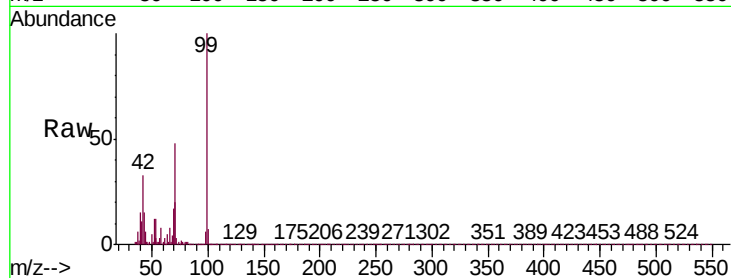
Tgt Ion: 99 Resp: 153975

Ion Ratio Lower Upper

99 100

42 33.4 24.5 36.7

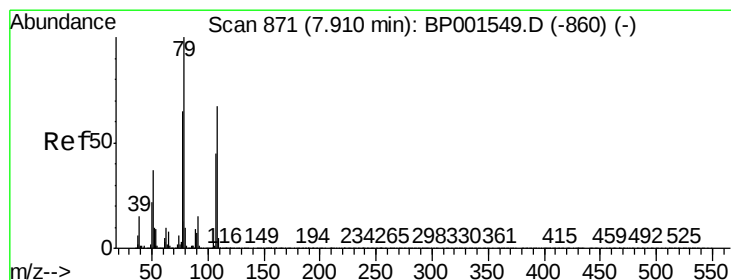
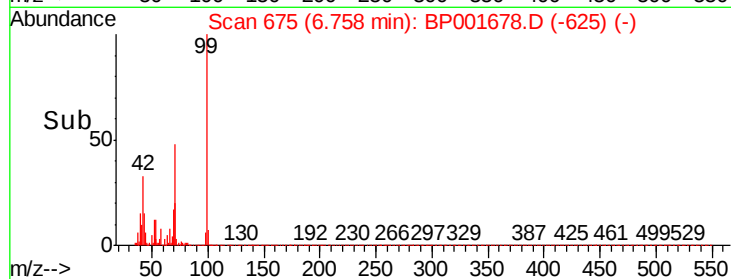
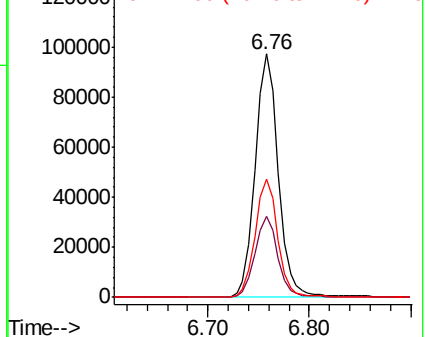
71 48.4 42.4 63.6



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: 2.346 ng

RT: 7.88 min Scan# 865

Delta R.T. 0.07 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

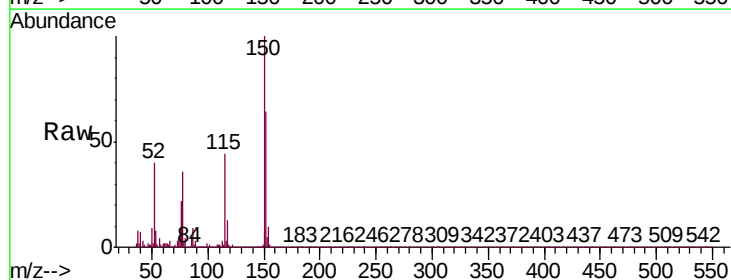
Tgt Ion: 79 Resp: 2869

Ion Ratio Lower Upper

79 100

108 31.9 53.2 79.8#

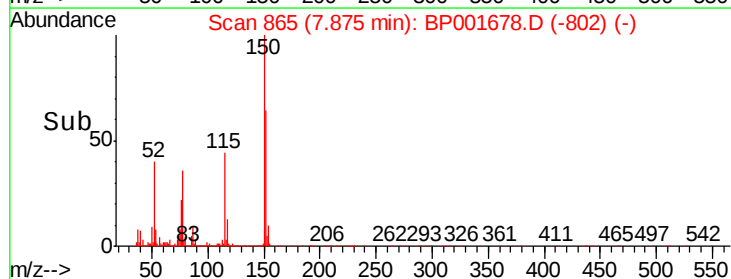
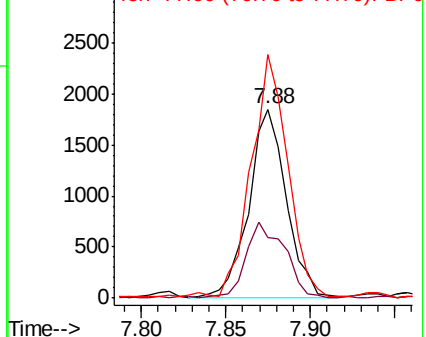
77 128.8 52.1 78.1#

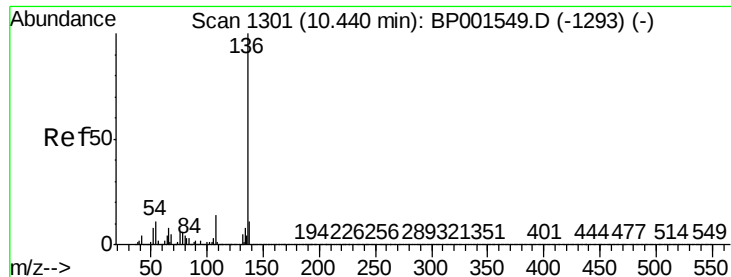


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

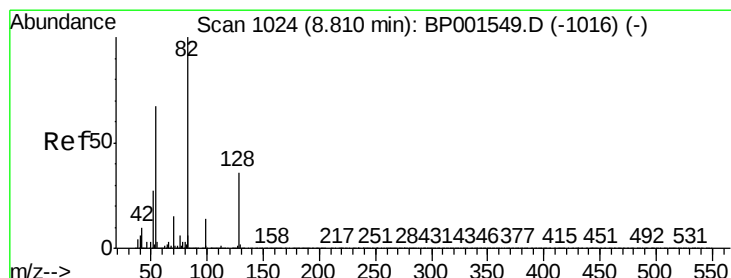
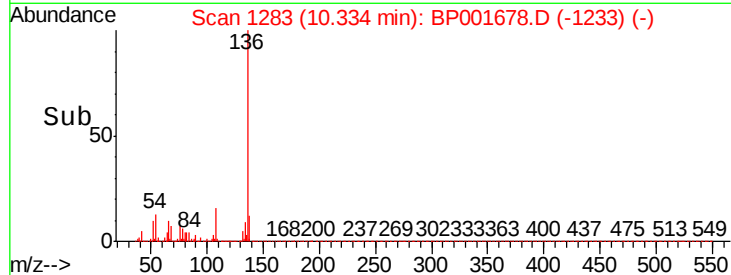
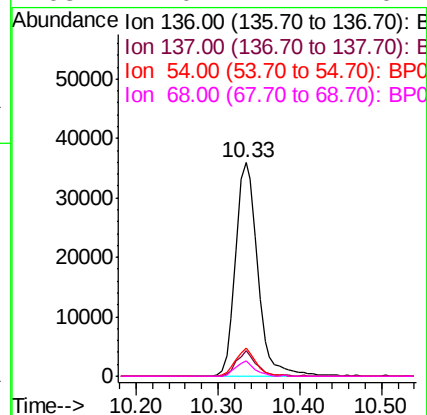
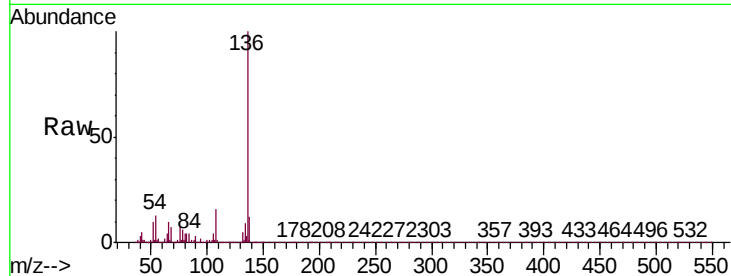




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

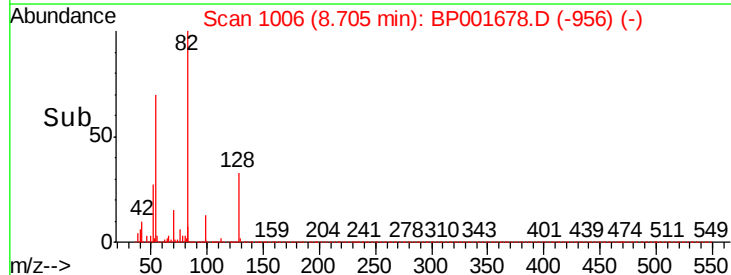
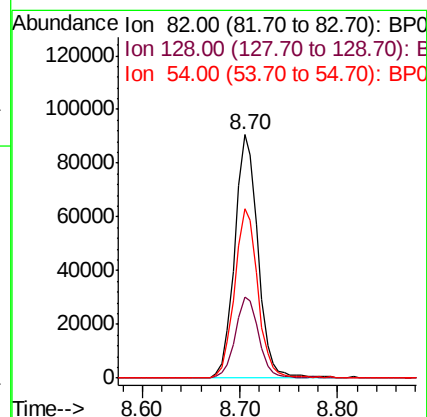
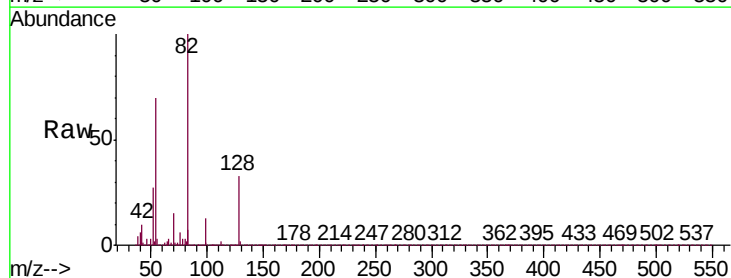
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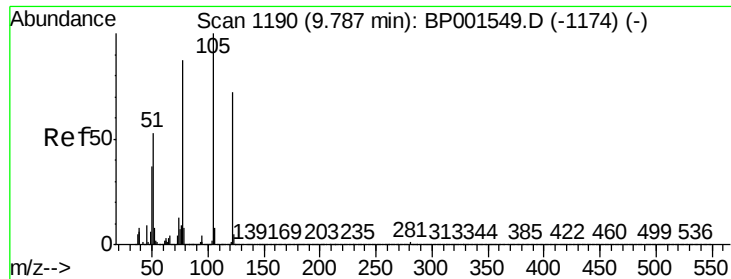
Tgt Ion:	136	Resp:	68202
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	13.0	9.2	13.8
68	7.0	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 96.240 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:	82	Resp:	150209
Ion	Ratio	Lower	Upper
82	100		
128	33.3	28.4	42.6
54	69.6	53.4	80.2

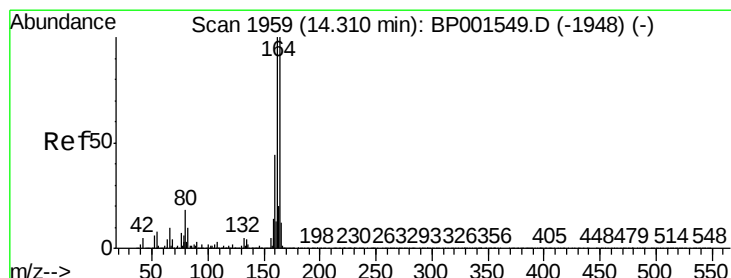
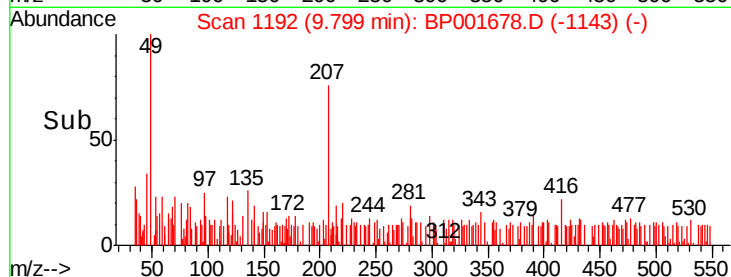
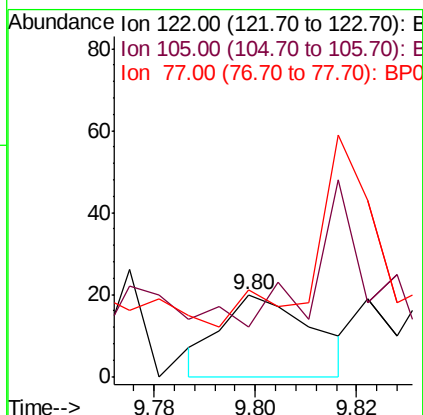
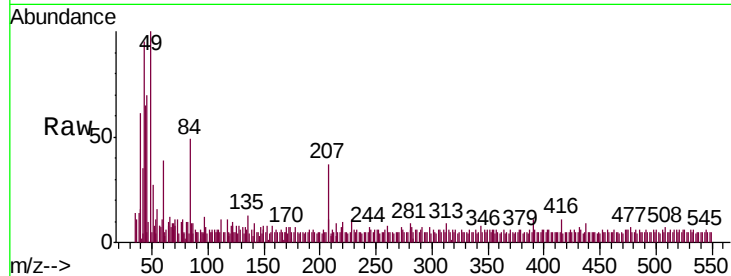




#32
Benzoic acid
Concen: 4.731 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

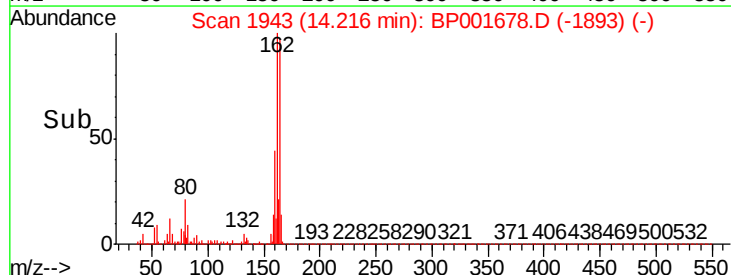
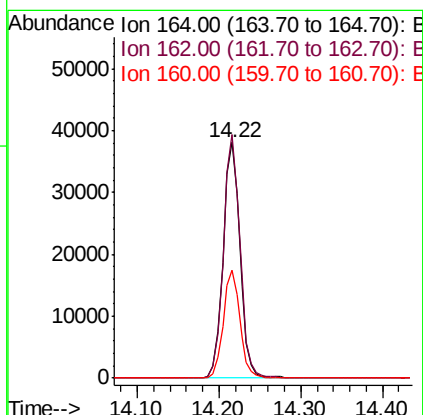
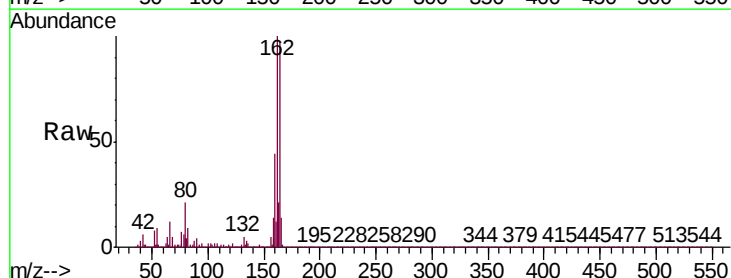
Instrument :
BNA_P
ClientSampleId :
JC-03-012320-B

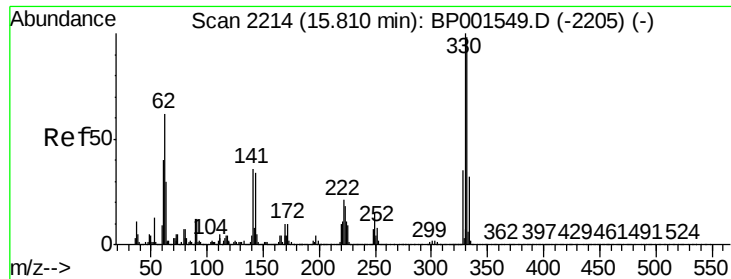
Tgt Ion	Ratio	Lower	Upper
122	100		
105	60.0	119.5	159.5#
77	105.0	102.8	142.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	79.8	119.6
160	45.9	35.0	52.6

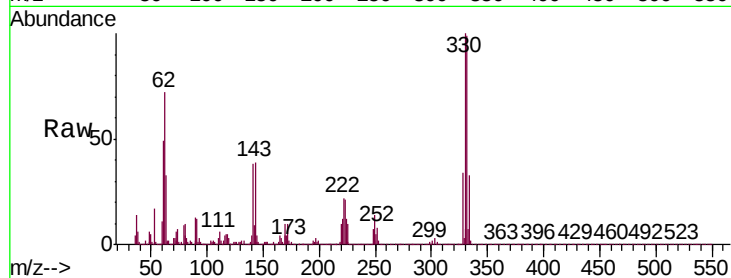




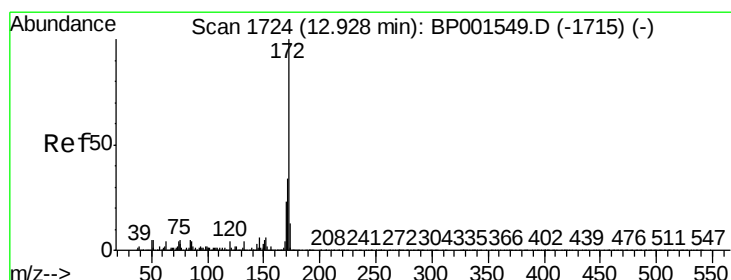
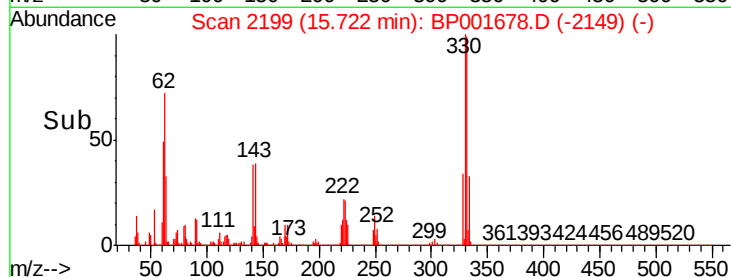
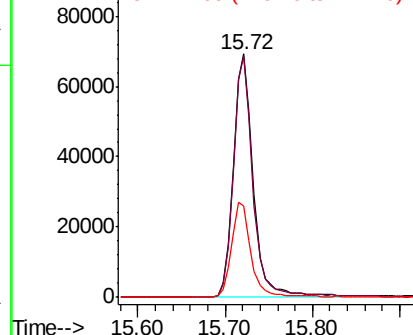
#42
 2,4,6-Tribromophenol
 Concen: 130.135 ng
 RT: 15.72 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BP001678.D
 Acq: 24 Jan 2020 15:42

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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	38.8	28.7	43.1

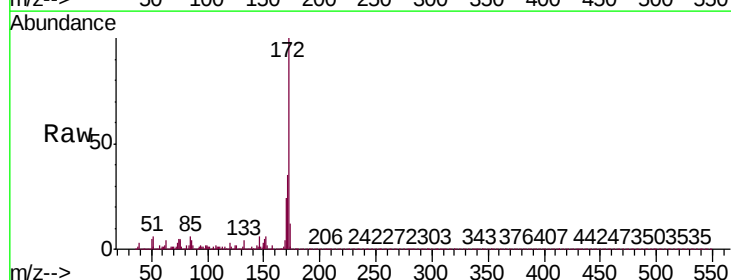


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

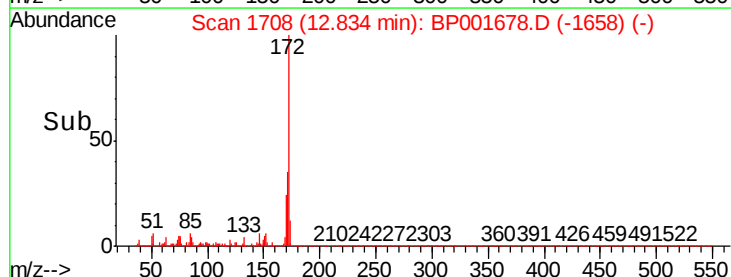
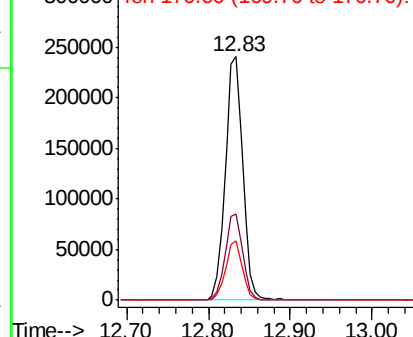


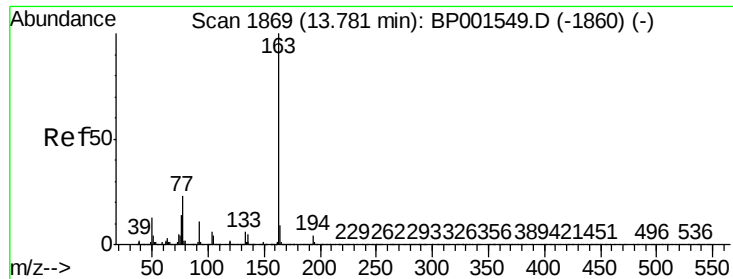
#45
 2-Fluorobiphenyl
 Concen: 96.588 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BP001678.D
 Acq: 24 Jan 2020 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.6	41.4
170	24.3	18.3	27.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.591 ng

RT: 13.69 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

Instrument :

BNA_P

ClientSampleId :

JC-03-012320-B

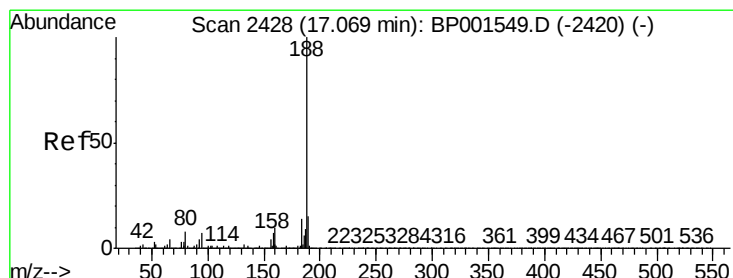
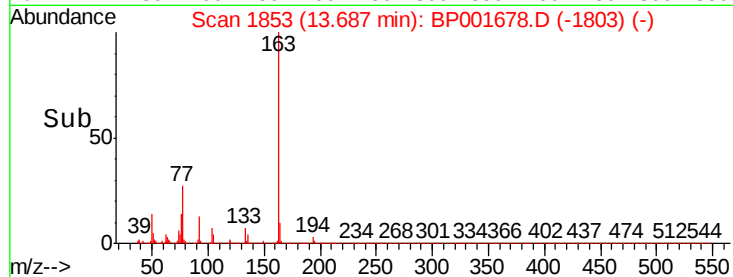
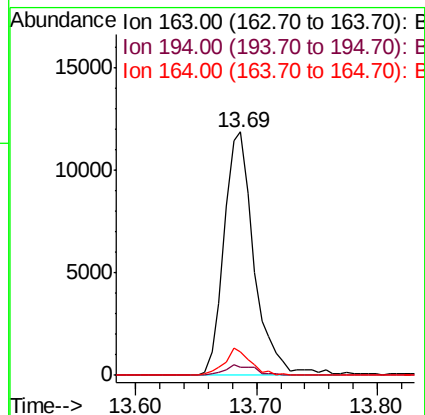
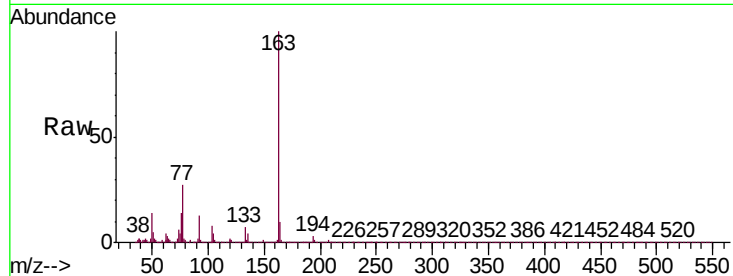
Tgt Ion:163 Resp: 20617

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

164 9.9 7.5 11.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

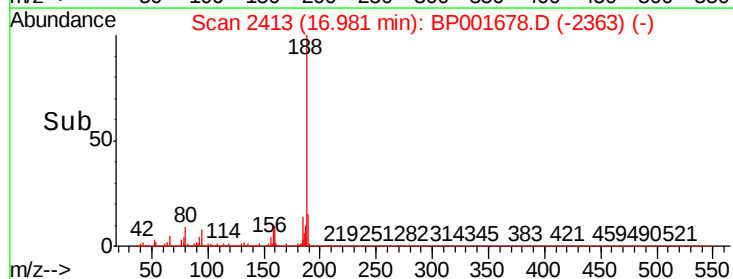
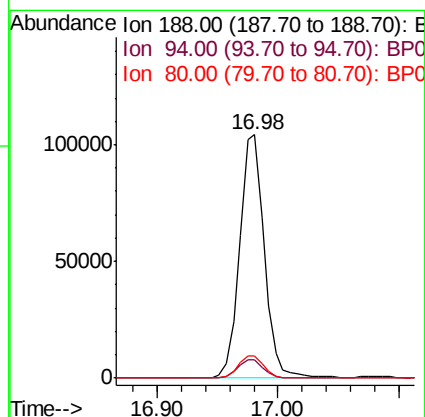
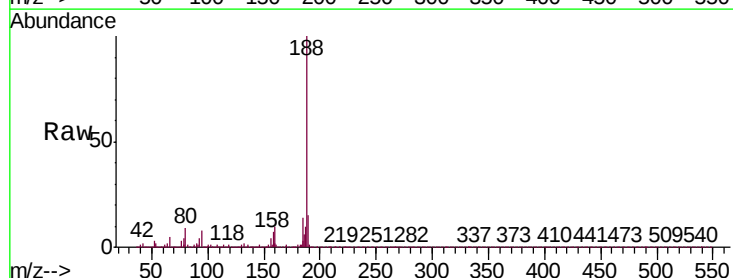
Tgt Ion:188 Resp: 148691

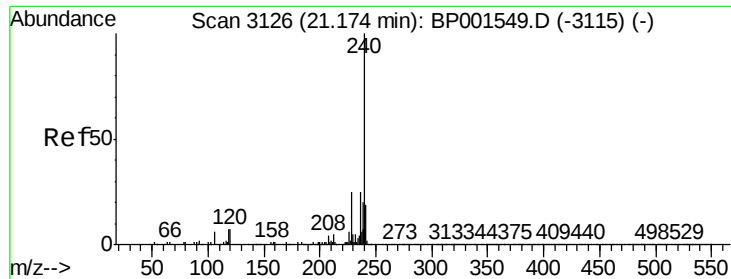
Ion Ratio Lower Upper

188 100

94 7.5 5.9 8.9

80 9.3 6.8 10.2

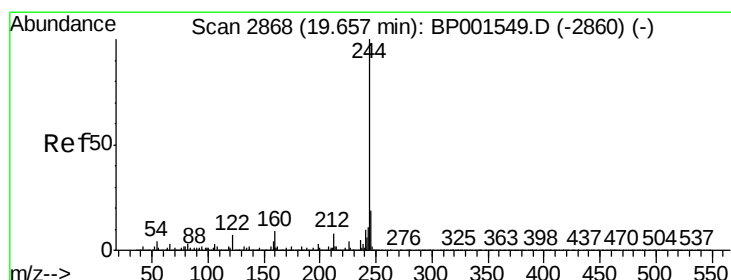
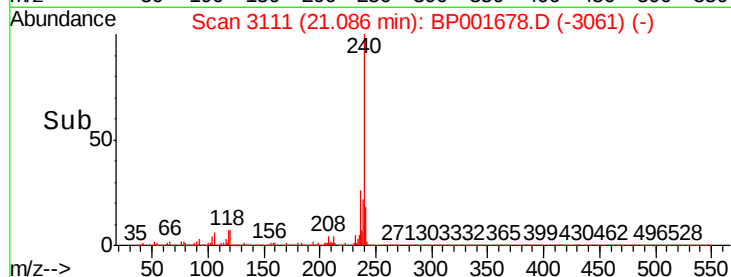
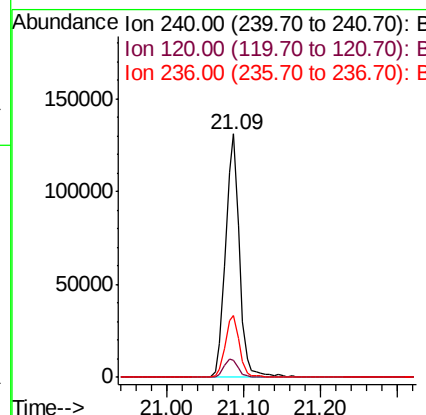
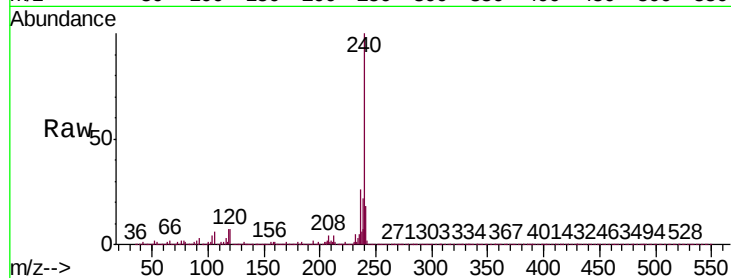




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

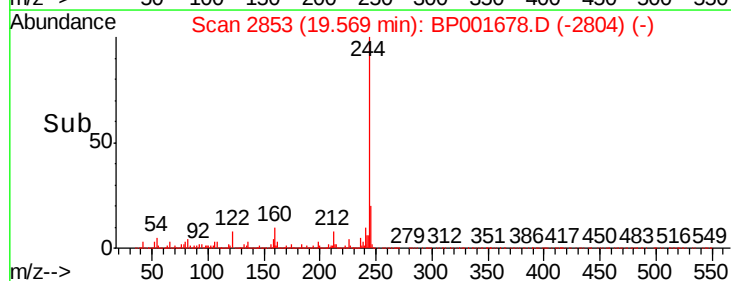
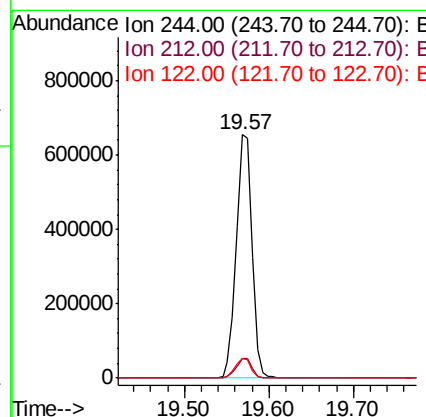
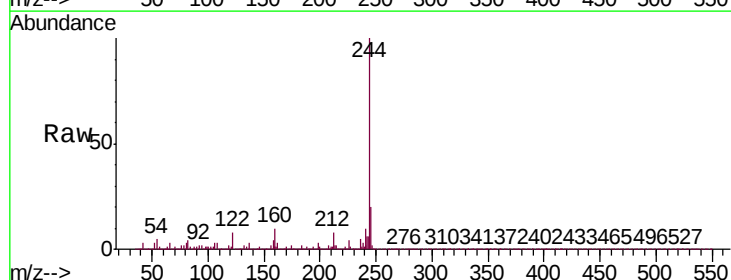
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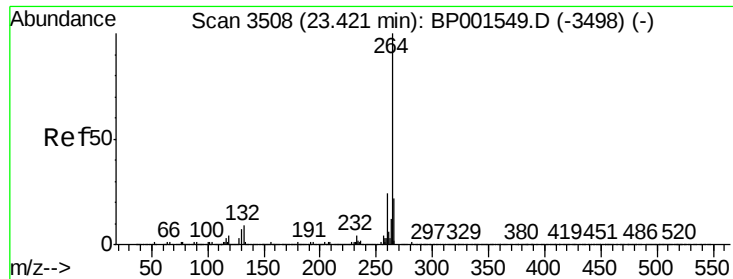
Tgt Ion:240 Resp: 163431
Ion Ratio Lower Upper
240 100
120 7.3 5.7 8.5
236 25.5 20.4 30.6



#79
Terphenyl-d14
Concen: 93.358 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:244 Resp: 834185
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.1 5.8 8.6

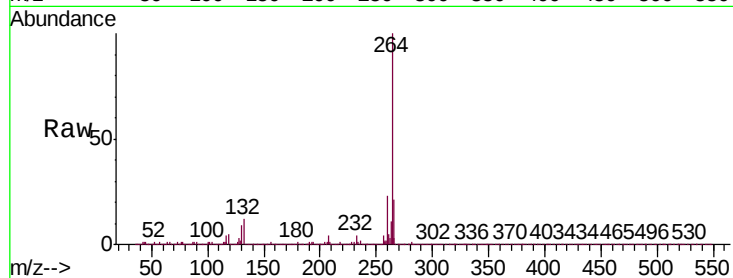




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.1	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

