

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050819\
 Data File : BM020197.D
 Acq On : 08 May 2019 16:31
 Operator : JU/SJ
 Sample : PB119532BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BL

Quant Time: May 09 02:06:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	139773	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	488956	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	298562	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	662678	20.00	ng	0.00
76) Chrysene-d12	21.36	240	566365	20.00	ng	0.00
87) Perylene-d12	23.65	264	646864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1224170	143.16	ng	0.00
7) Phenol-d6	6.96	99	1674173	143.31	ng	0.00
23) Nitrobenzene-d5	8.95	82	1181642	95.41	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	701159	151.30	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2391148	98.54	ng	-0.01
79) Terphenyl-d14	19.80	244	3436890	105.84	ng	0.00

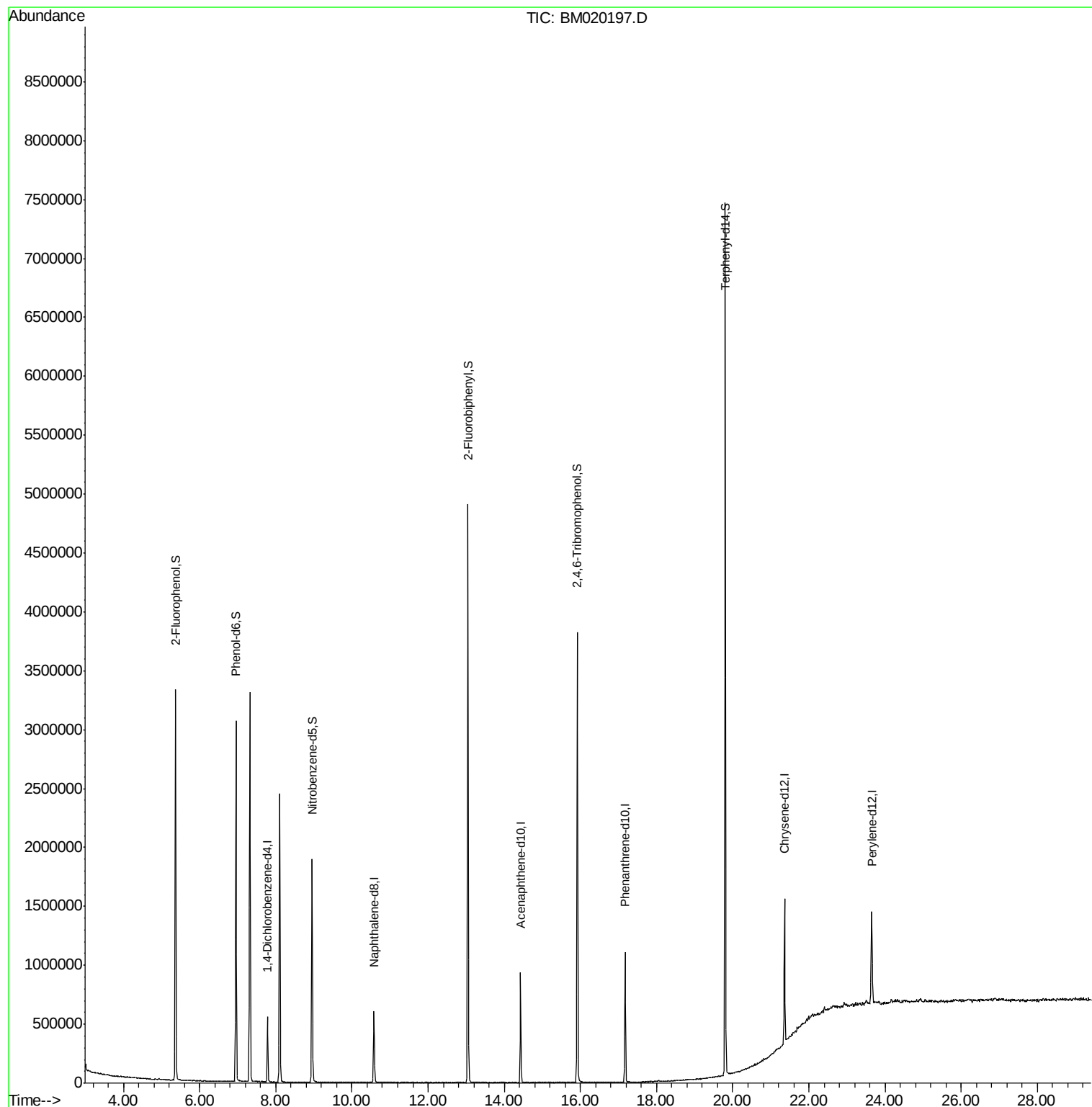
Target Compounds	Qvalue
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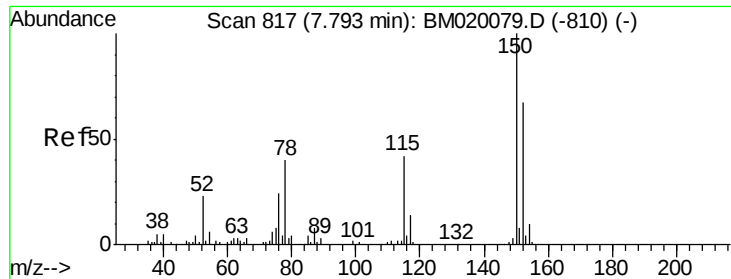
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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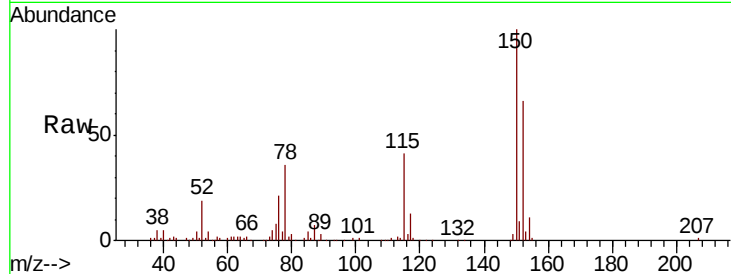


#1

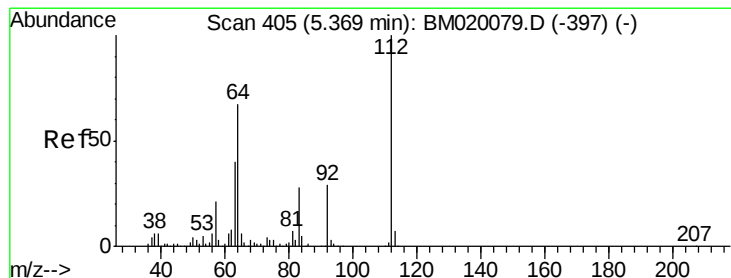
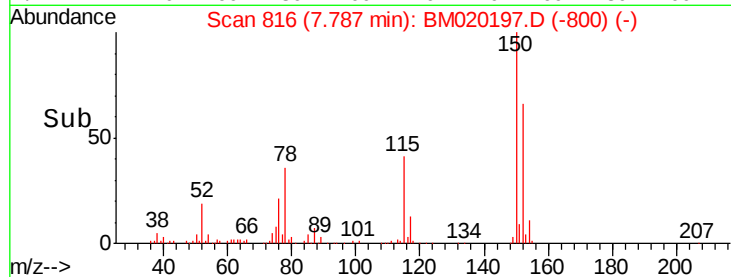
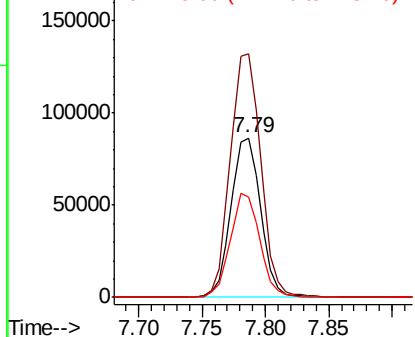
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

Instrument :
BNA_M
ClientSampleId :
PB119532BL

Tgt Ion:152 Resp: 139773
Ion Ratio Lower Upper
152 100
150 152.4 119.8 179.8
115 62.8 50.8 76.2



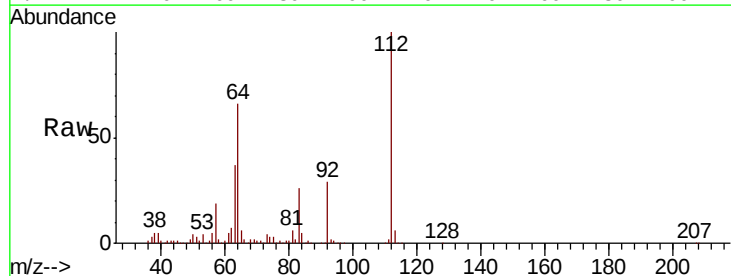
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



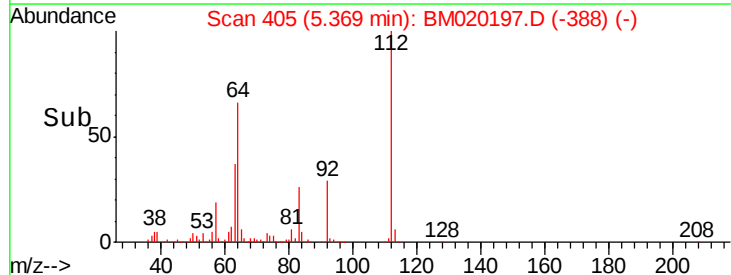
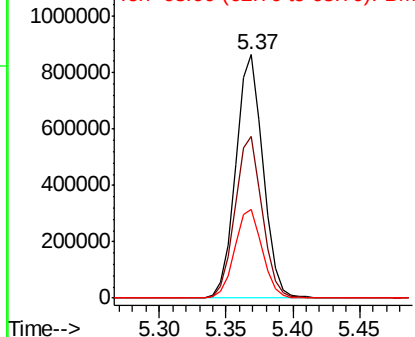
#5

2-Fluorophenol
Concen: 143.162 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

Tgt Ion:112 Resp: 1224170
Ion Ratio Lower Upper
112 100
64 66.4 53.8 80.6
63 36.6 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 143.315 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020197.D

Acq: 08 May 2019 16:31

Instrument :

BNA_M

ClientSampled :

PB119532BL

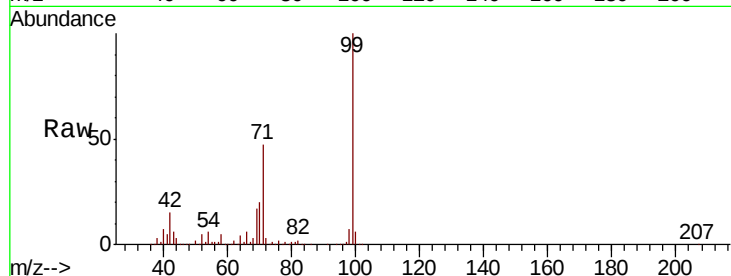
Tgt Ion: 99 Resp: 1674173

Ion Ratio Lower Upper

99 100

42 14.9 14.2 21.2

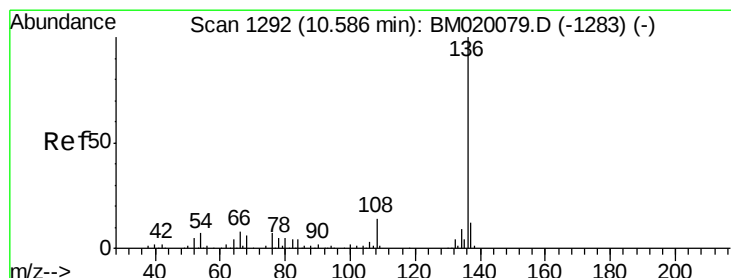
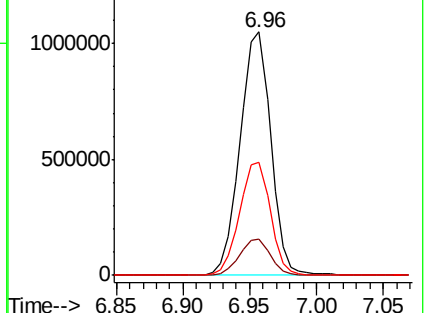
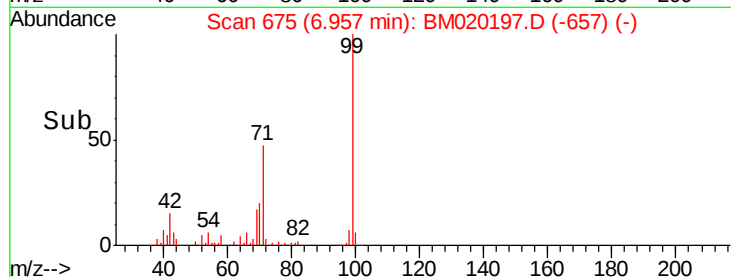
71 46.7 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020197.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020197.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020197.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020197.D

Acq: 08 May 2019 16:31

Tgt Ion: 136 Resp: 488956

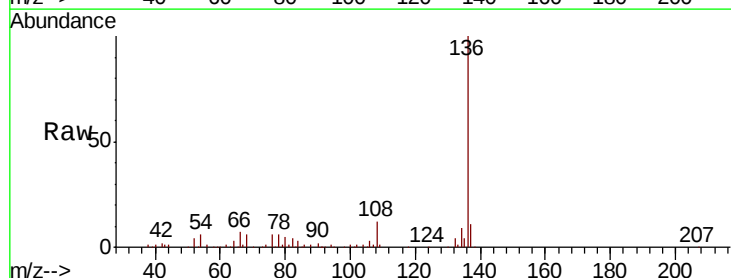
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 5.9 5.5 8.3

68 6.3 4.6 6.8

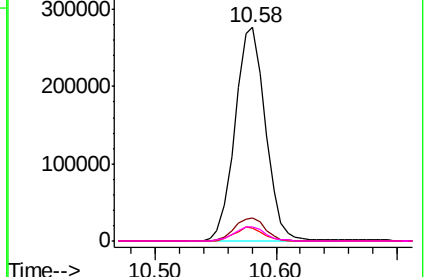
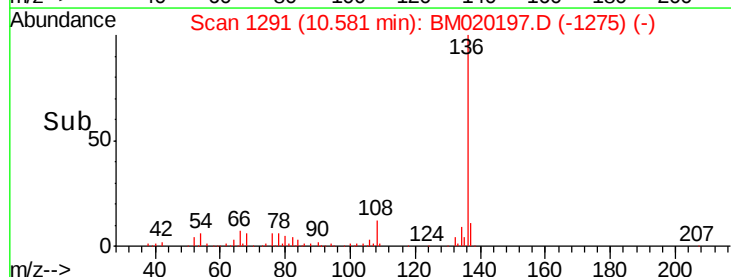


Abundance Ion 136.00 (135.70 to 136.70): BM020197.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020197.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020197.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020197.D (-1275) (-)

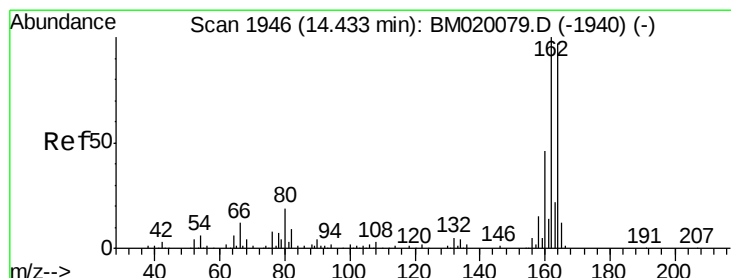
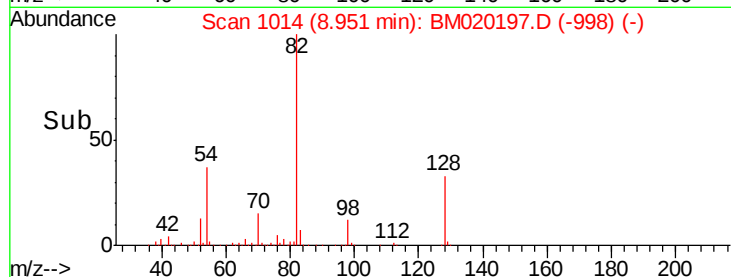
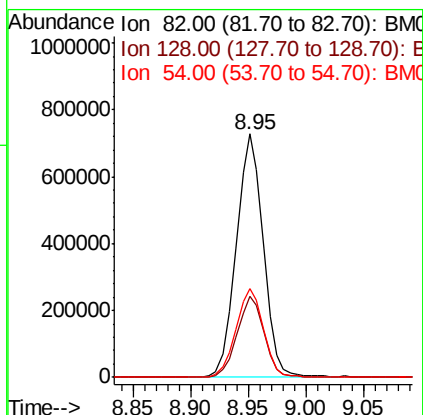
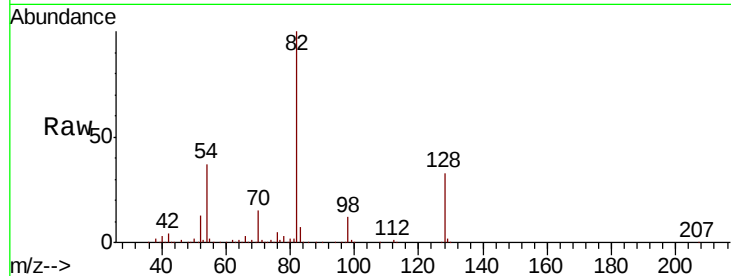




#23
Nitrobenzene-d5
Concen: 95.410 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

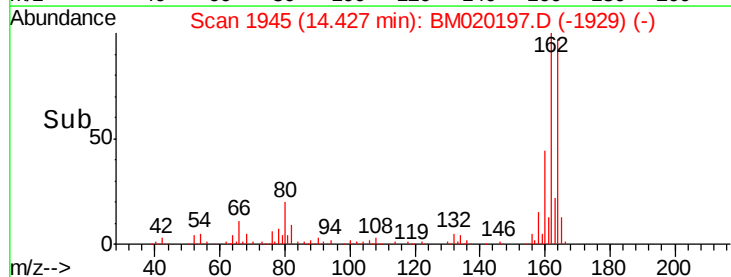
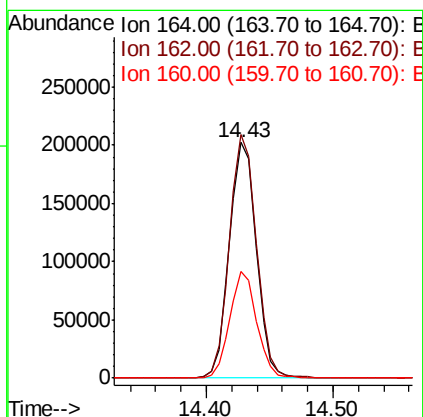
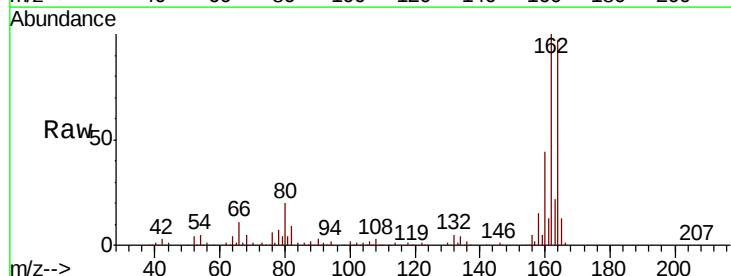
Instrument :
BNA_M
ClientSampleId :
PB119532BL

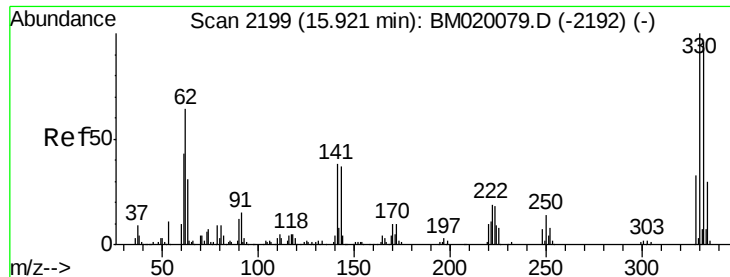
Tgt Ion: 82 Resp: 1181642
Ion Ratio Lower Upper
82 100
128 33.1 25.2 37.8
54 36.7 31.9 47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

Tgt Ion: 164 Resp: 298562
Ion Ratio Lower Upper
164 100
162 103.4 82.2 123.2
160 45.1 37.6 56.4

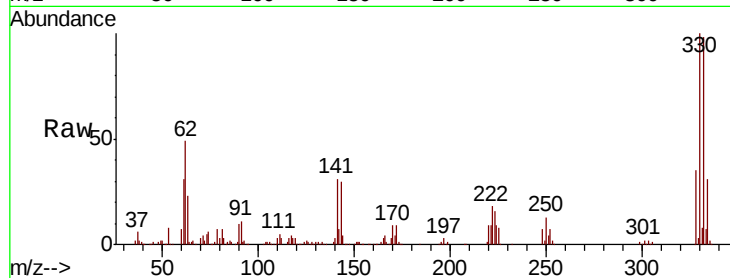




#42
 2,4,6-Tribromophenol
 Concen: 151.300 ng
 RT: 15.92 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BM020197.D
 Acq: 08 May 2019 16:31

Instrument :
 BNA_M
 ClientSampleId :
 PB119532BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.8	115.2
141	31.9	29.2	43.8

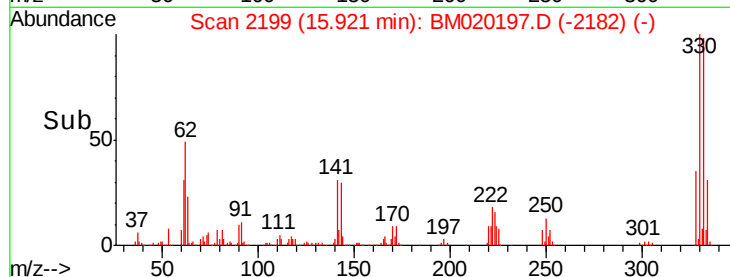
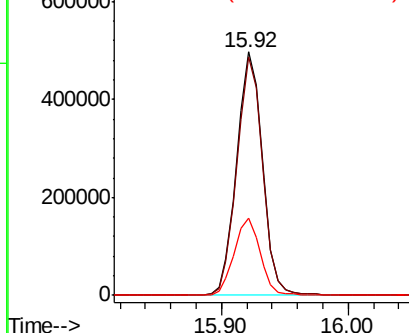


Abundance

Ion 329.80 (329.50 to 330.50): E

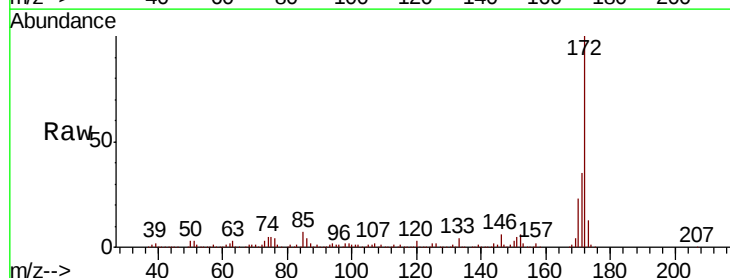
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 98.538 ng
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM020197.D
 Acq: 08 May 2019 16:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	23.1	17.9	26.9

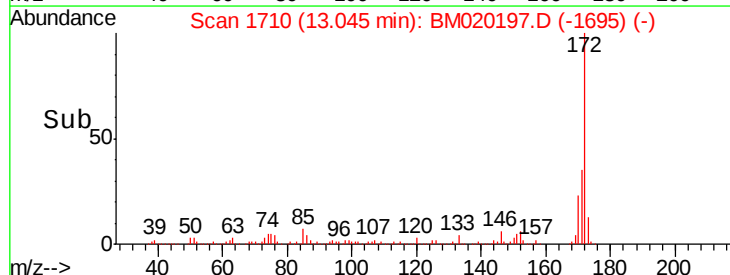
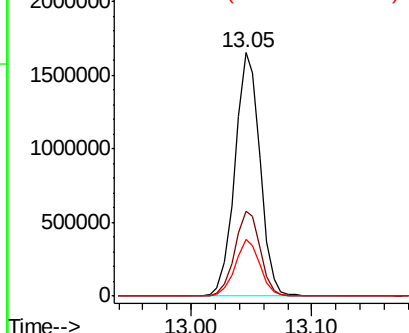


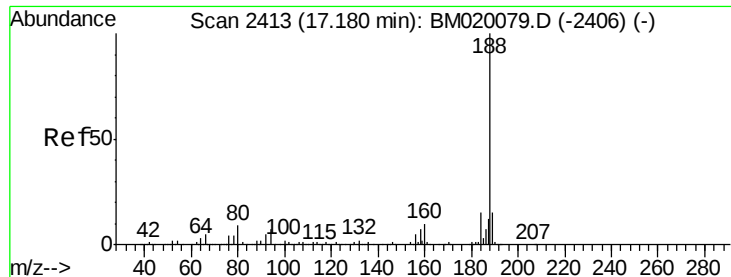
Abundance

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

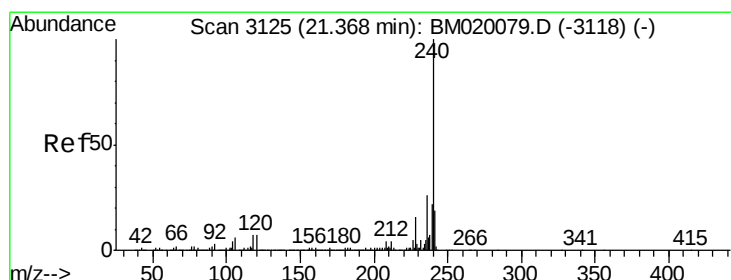
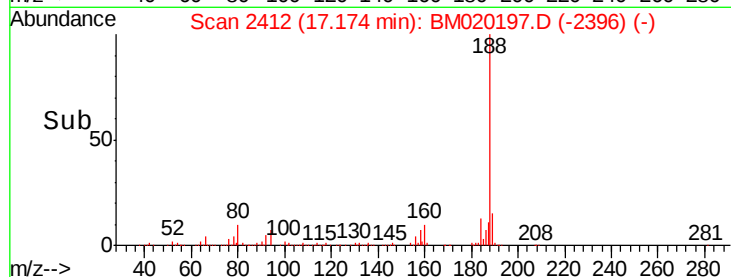
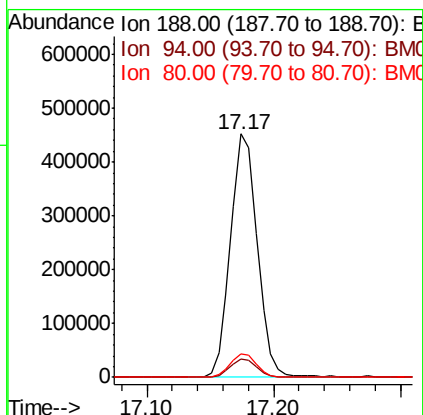
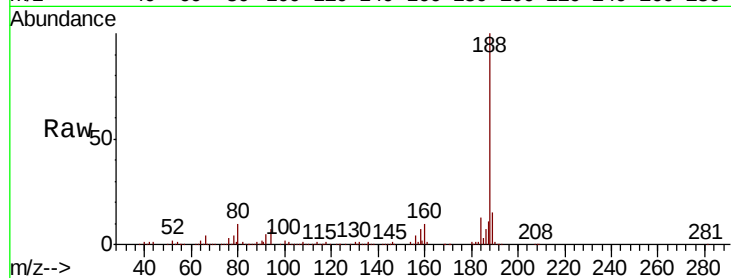




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

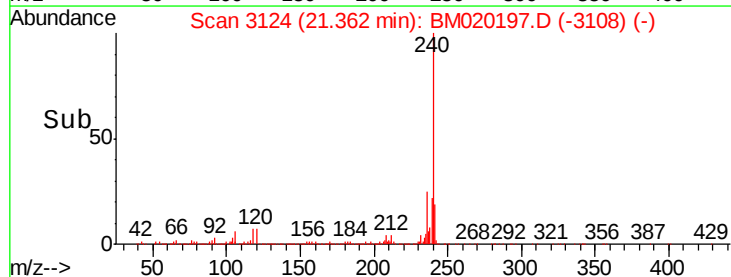
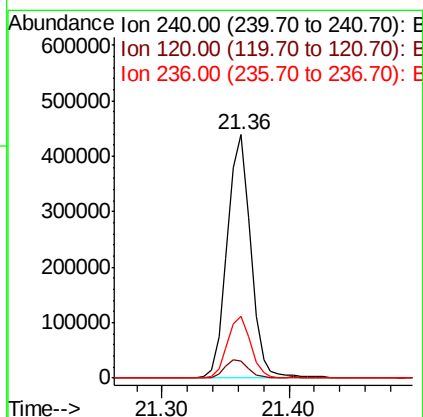
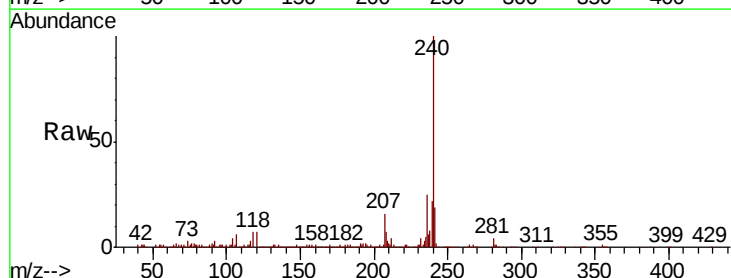
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PB119532BL

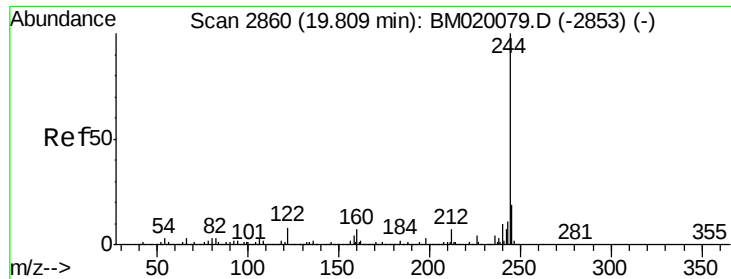
Tgt Ion:188 Resp: 662678
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.6
80 9.8 7.4 11.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020197.D
Acq: 08 May 2019 16:31

Tgt Ion:240 Resp: 566365
Ion Ratio Lower Upper
240 100
120 6.9 5.6 8.4
236 25.3 20.9 31.3





#79

Terphenyl-d14

Concen: 105.845 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020197.D

Acq: 08 May 2019 16:31

Instrument :

BNA_M

ClientSampleId :

PB119532BL

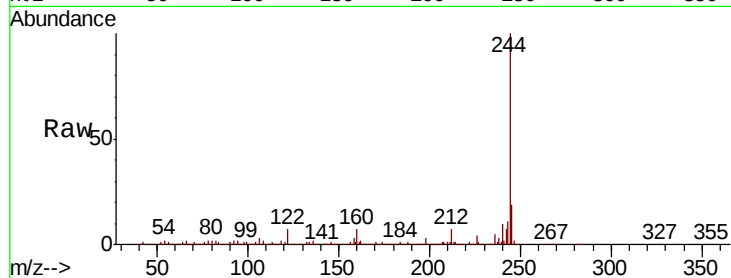
Tgt Ion:244 Resp: 3436890

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

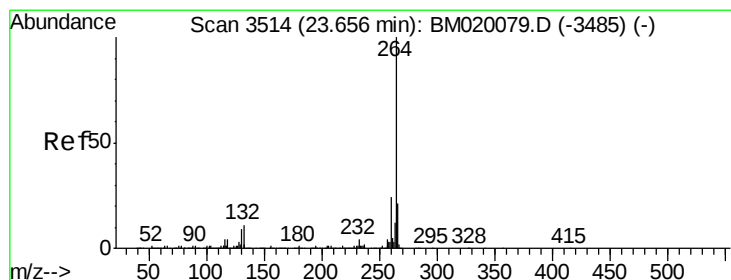
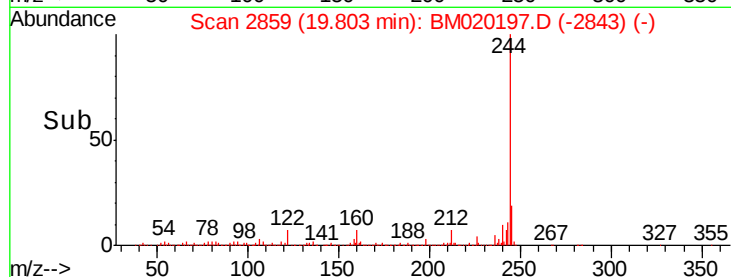
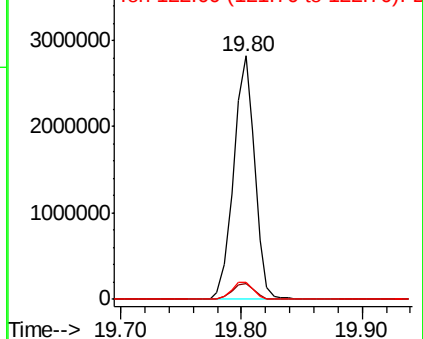
122 7.2 6.2 9.2



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: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020197.D

Acq: 08 May 2019 16:31

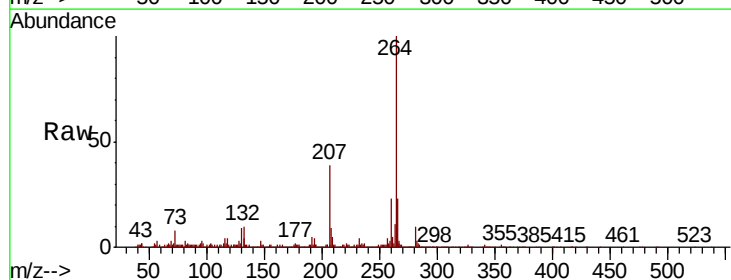
Tgt Ion:264 Resp: 646864

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 23.1 16.9 25.3



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

