

Data File : BM022419.D
Acq On : 29 Aug 2019 22:00
Operator : HP/JU
Sample : K4596-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-3-082819

Quant Time: Aug 30 07:53:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

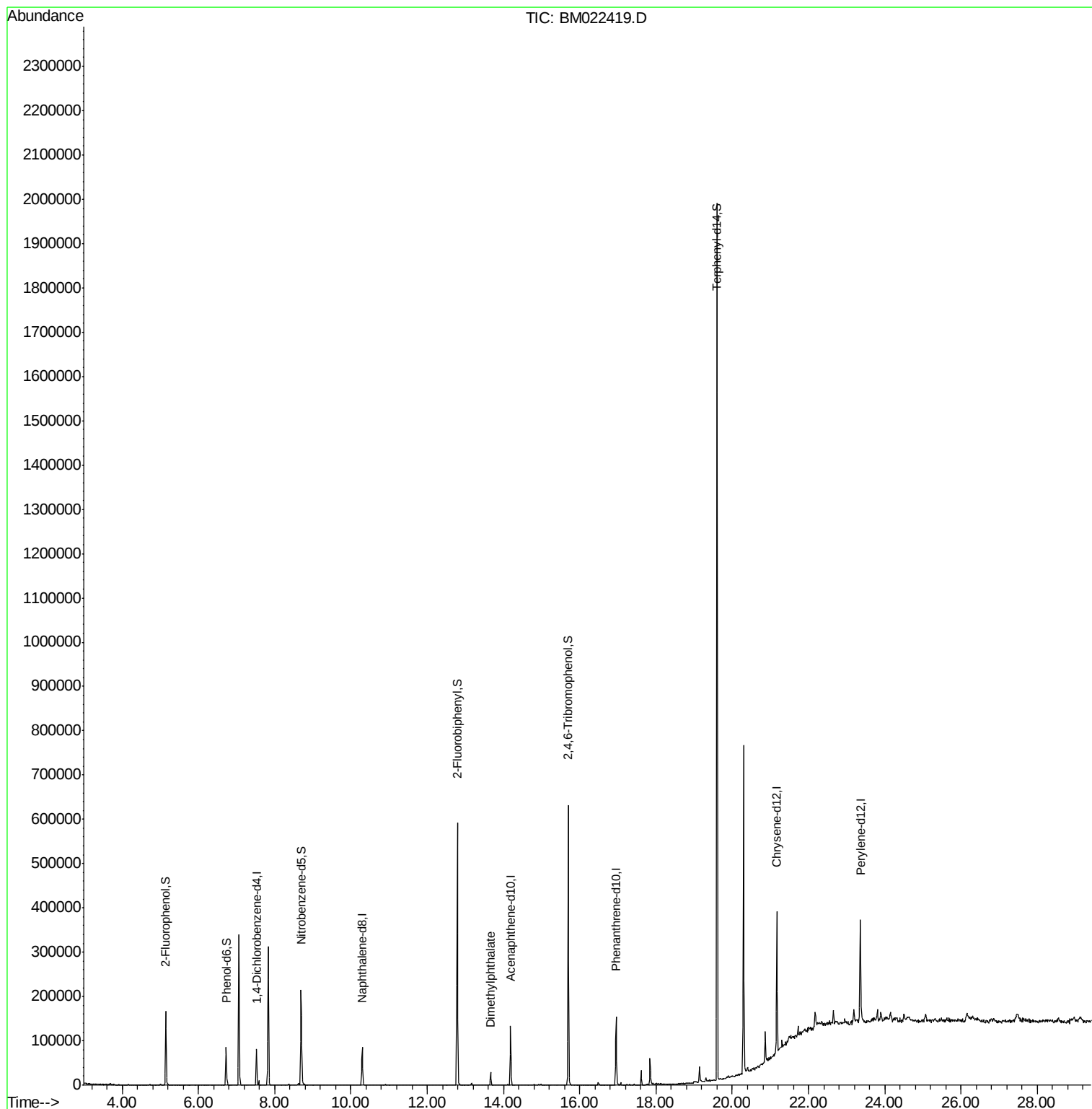
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18500	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	65765	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	40636	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	93131	20.00	ng	0.00
76) Chrysene-d12	21.17	240	133462	20.00	ng	0.00
87) Perylene-d12	23.36	264	161204	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	56328	53.45	ng	0.00
7) Phenol-d6	6.72	99	41781	29.64	ng	0.00
23) Nitrobenzene-d5	8.69	82	122430	81.54	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	102485	123.25	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	274352	76.48	ng	0.00
79) Terphenyl-d14	19.60	244	776874	76.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	19490	5.514	ng	Qvalue # 99

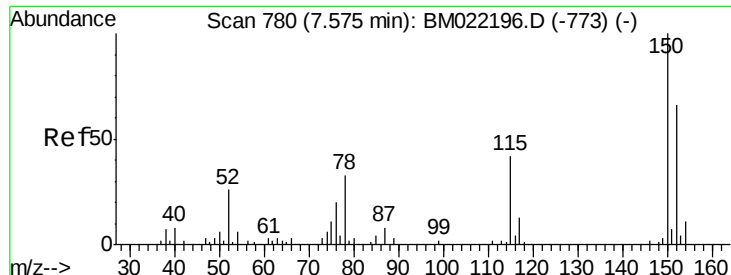
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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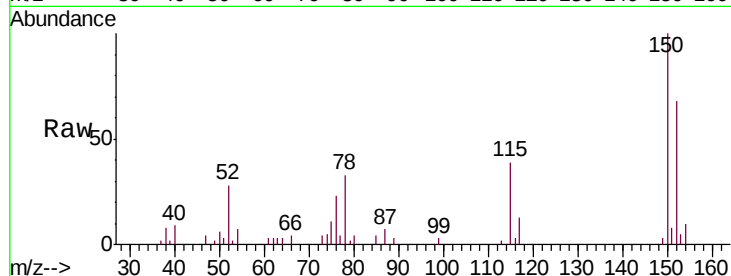


#1

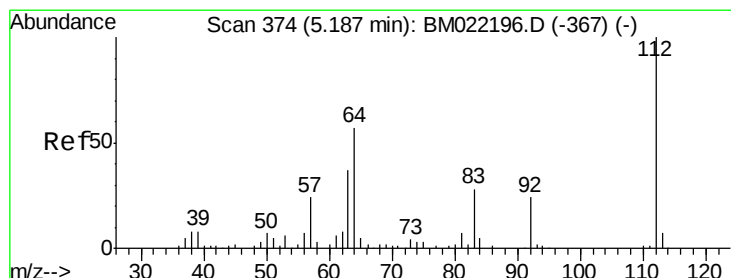
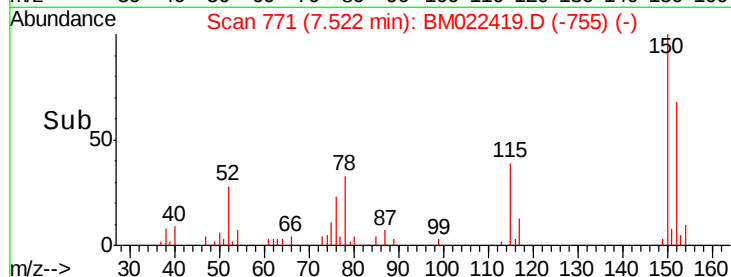
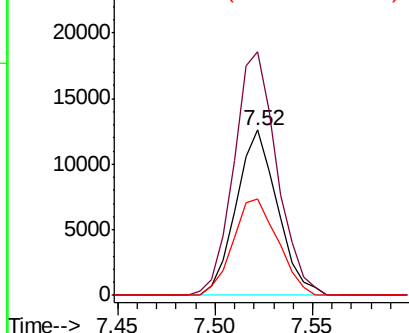
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Instrument :
 BNA_M
 ClientSampleId :
 EB-3-082819

Tgt Ion:152 Resp: 18500
 Ion Ratio Lower Upper
 152 100
 150 147.4 125.4 188.0
 115 58.2 50.3 75.5



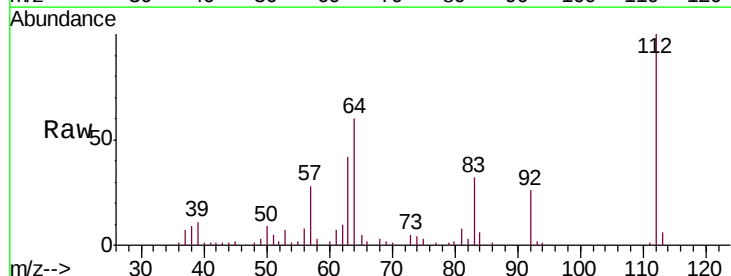
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



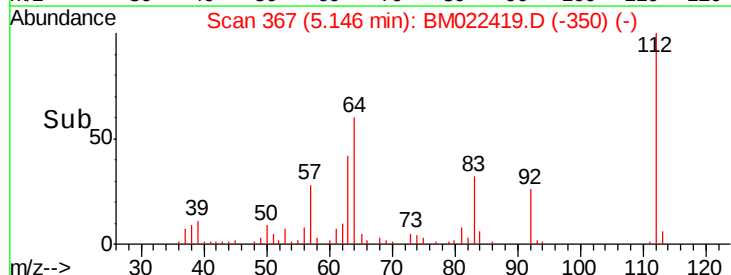
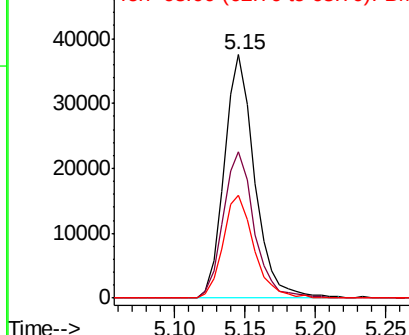
#5

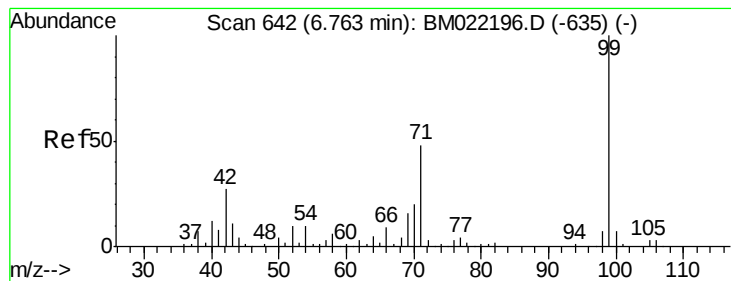
2-Fluorophenol
 Concen: 53.445 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Tgt Ion:112 Resp: 56328
 Ion Ratio Lower Upper
 112 100
 64 59.9 45.4 68.2
 63 42.2 34.5 51.7



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: 29.645 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022419.D

Acq: 29 Aug 2019 22:00

Instrument :

BNA_M

ClientSampleId :

EB-3-082819

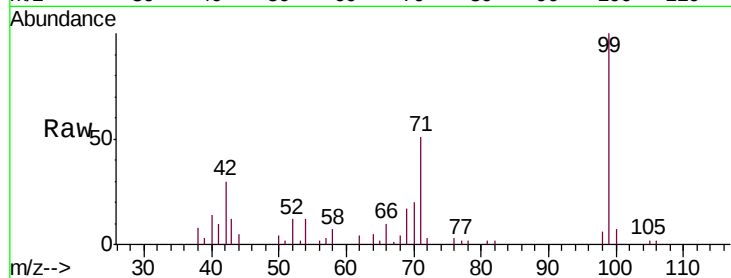
Tgt Ion: 99 Resp: 41781

Ion Ratio Lower Upper

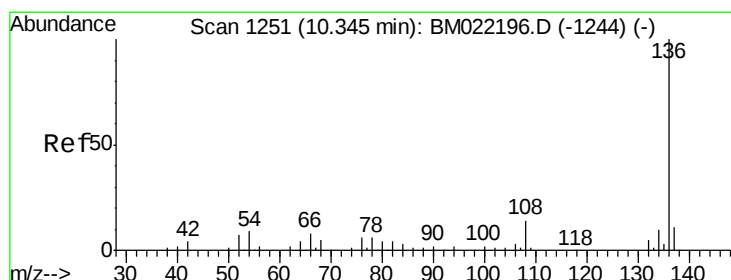
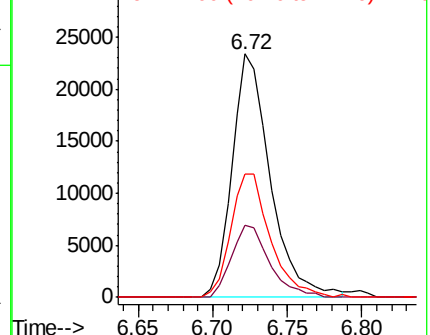
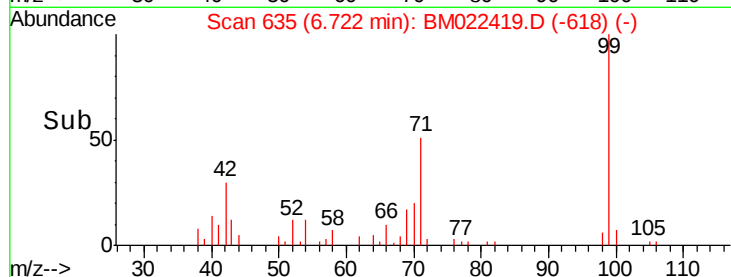
99 100

42 29.7 26.3 39.5

71 50.9 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022419.D (-618) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BM022419.D

Acq: 29 Aug 2019 22:00

Tgt Ion: 136 Resp: 65765

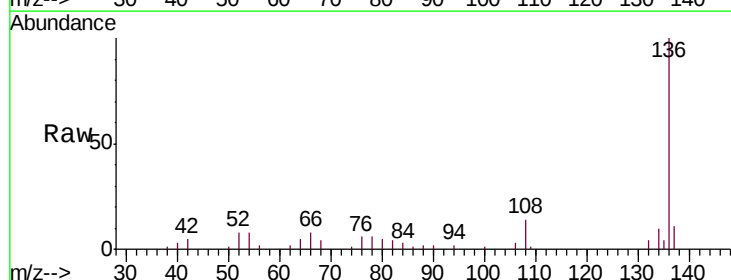
Ion Ratio Lower Upper

136 100

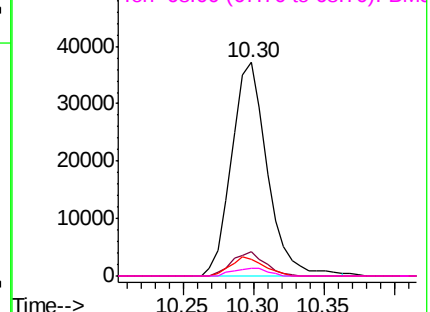
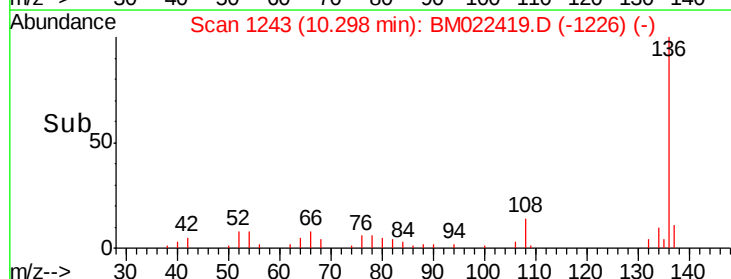
137 11.2 8.6 13.0

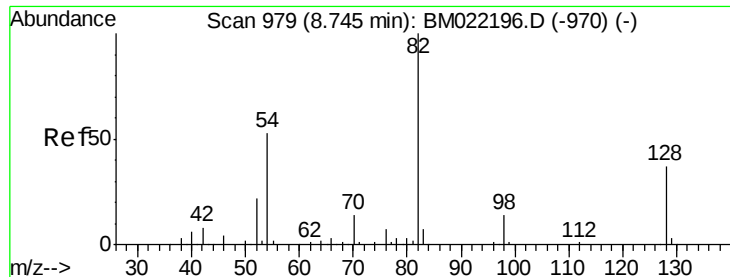
54 8.0 7.0 10.6

68 3.7 2.9 4.3



Abundance Ion 136.00 (135.70 to 136.70): BM022419.D (-1226) (-)

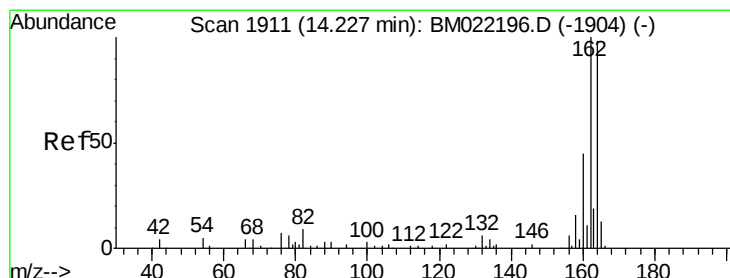
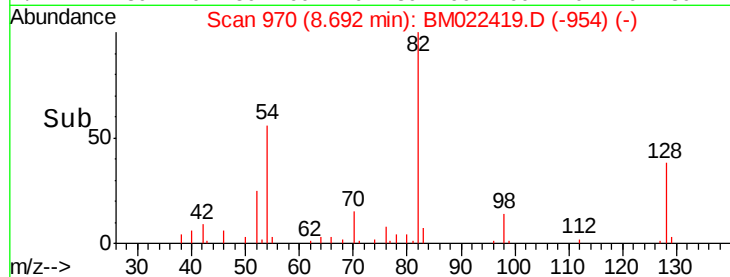
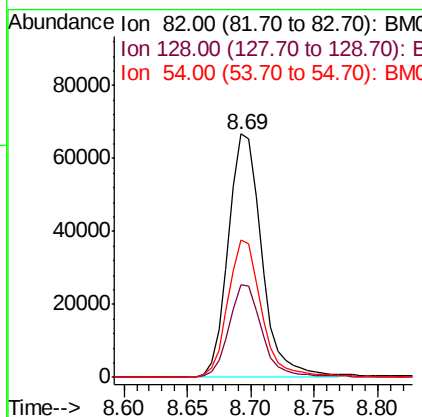
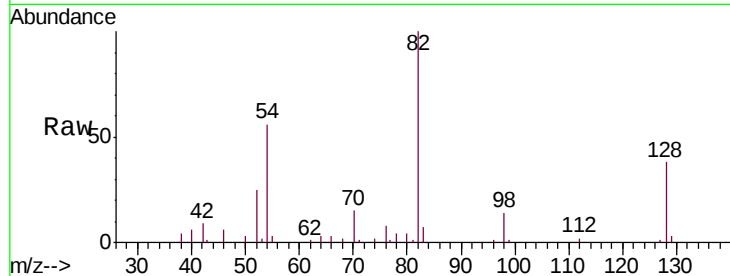




#23
 Nitrobenzene-d5
 Concen: 81.540 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

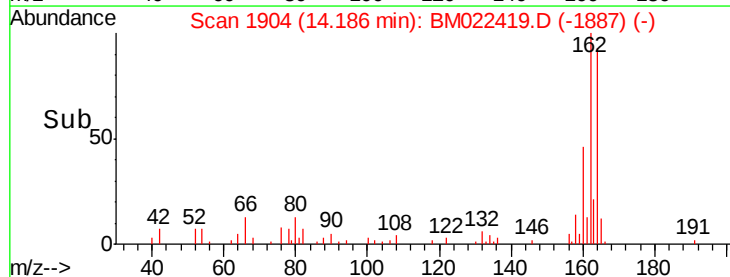
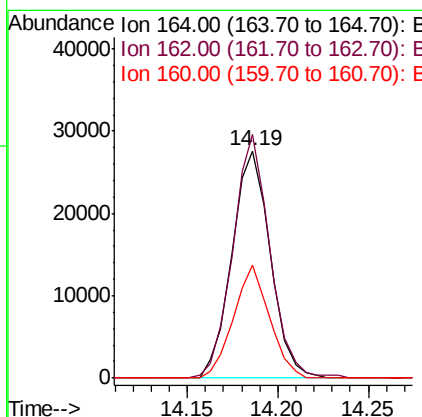
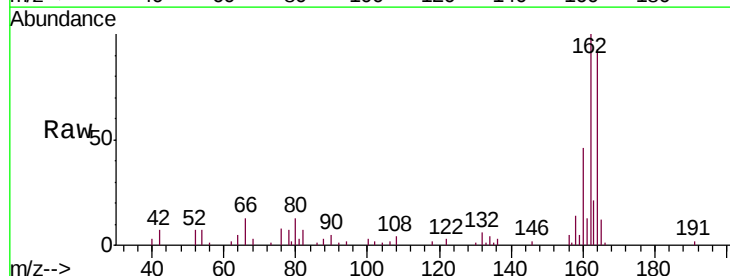
Instrument :
 BNA_M
 ClientSampleId :
 EB-3-082819

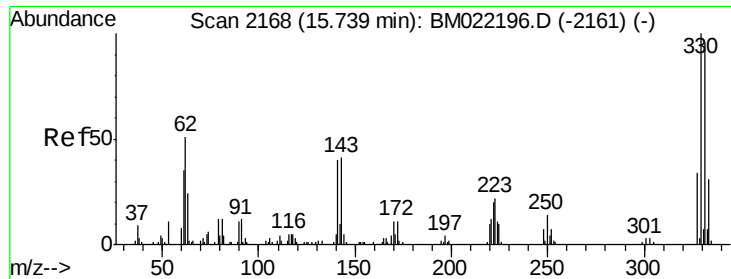
Tgt Ion: 82 Resp: 122430
 Ion Ratio Lower Upper
 82 100
 128 37.9 27.9 41.9
 54 56.3 45.2 67.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Tgt Ion: 164 Resp: 40636
 Ion Ratio Lower Upper
 164 100
 162 107.1 80.6 121.0
 160 49.7 37.3 55.9

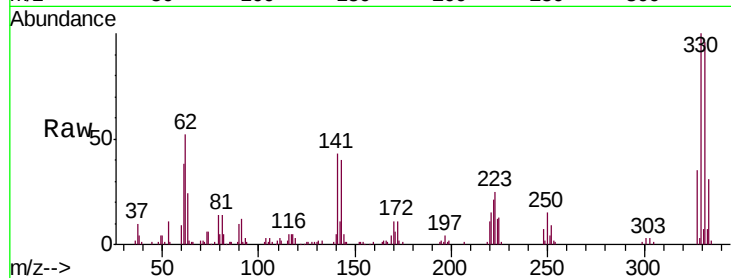




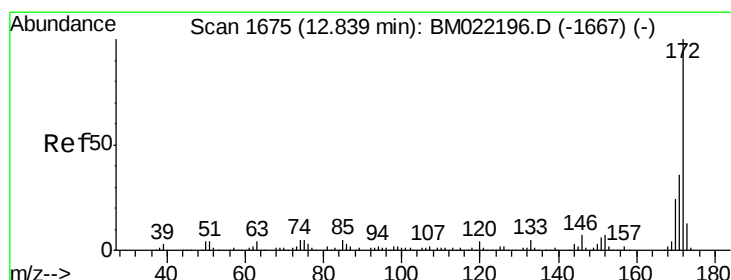
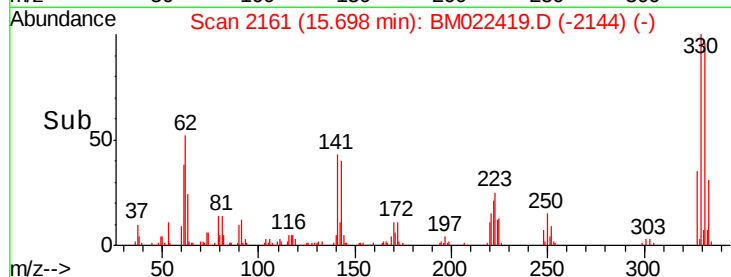
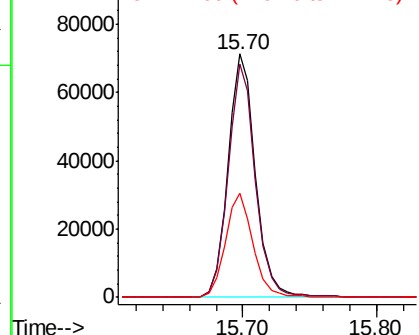
#42
 2,4,6-Tribromophenol
 Concen: 123.249 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Instrument :
 BNA_M
 ClientSampleId :
 EB-3-082819

Tgt Ion:330 Resp: 102485
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.8 116.8
 141 42.9 35.6 53.4

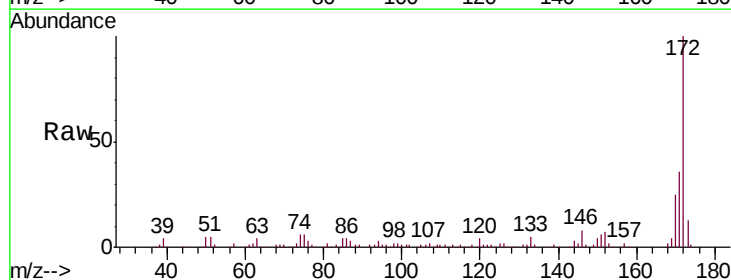


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

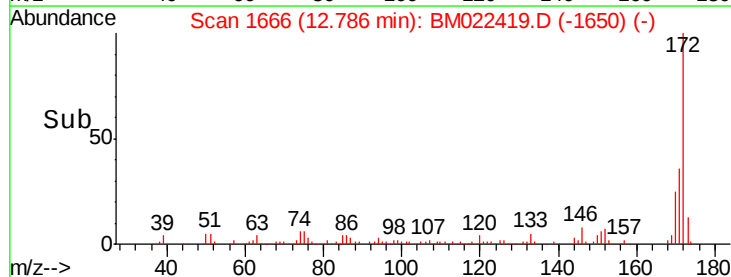
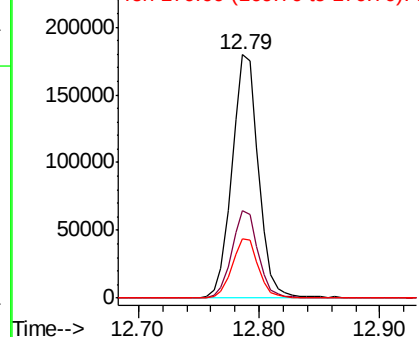


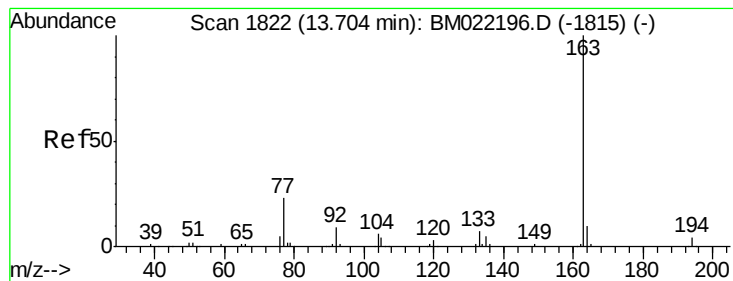
#45
 2-Fluorobiphenyl
 Concen: 76.484 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Tgt Ion:172 Resp: 274352
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 24.6 18.9 28.3



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: 5.514 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022419.D

Acq: 29 Aug 2019 22:00

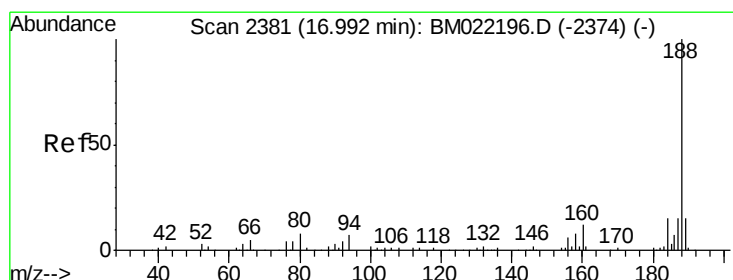
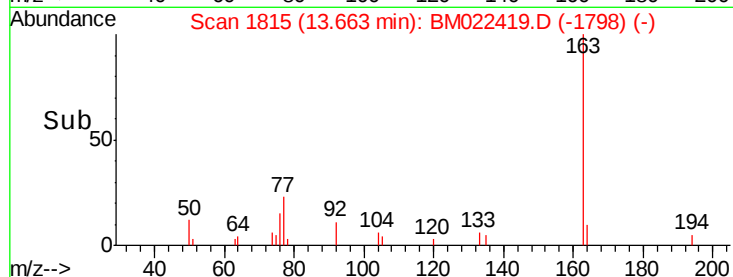
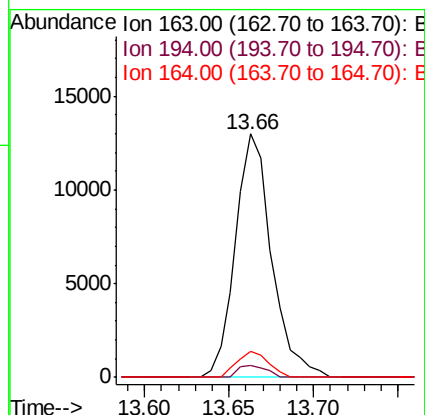
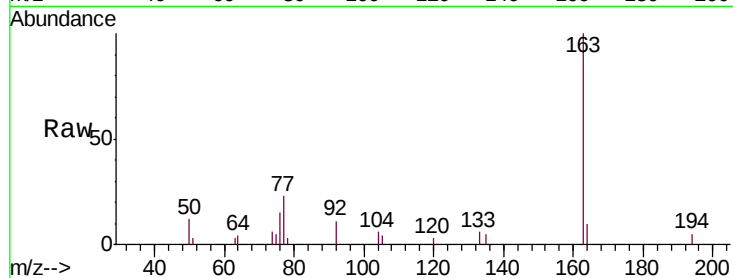
Instrument :

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ClientSampleId :

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Tgt Ion:	163	Resp:	19490
Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.5	8.2	12.2



#64

Phenanthrene-d10

Concen: 20.000 ng

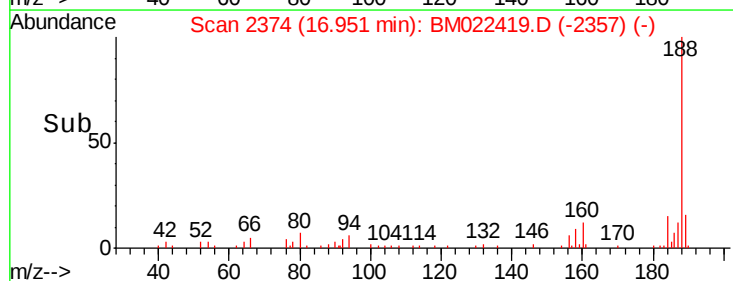
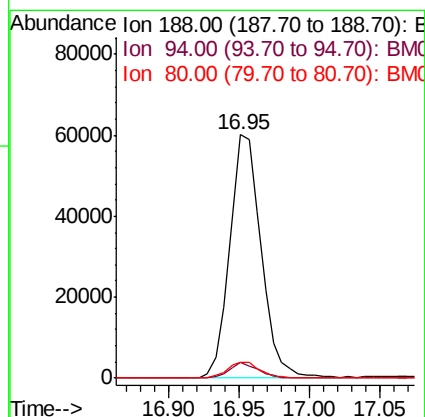
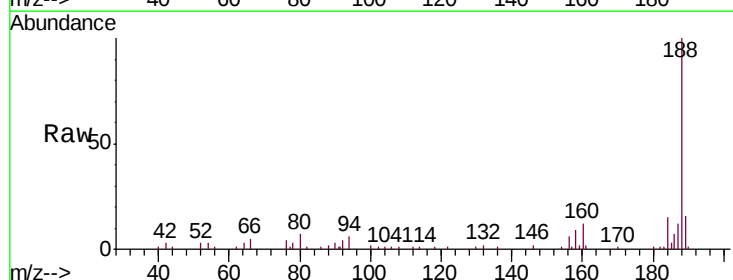
RT: 16.95 min Scan# 2374

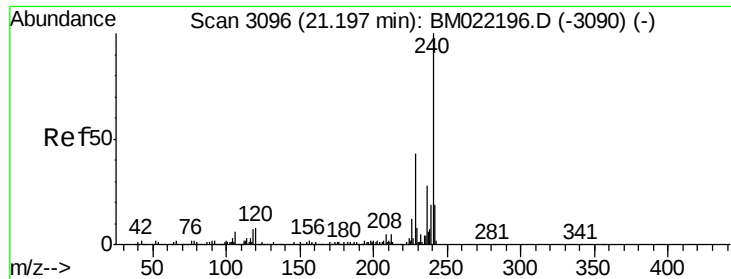
Delta R.T. -0.00 min

Lab File: BM022419.D

Acq: 29 Aug 2019 22:00

Tgt Ion:	188	Resp:	93131
Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.4	6.6
80	6.6	5.0	7.6

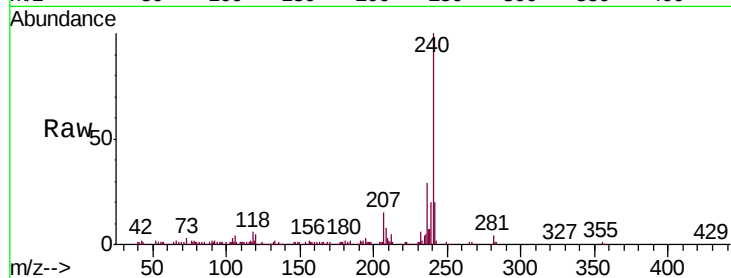




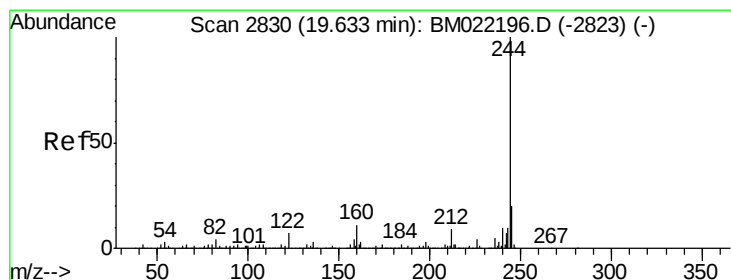
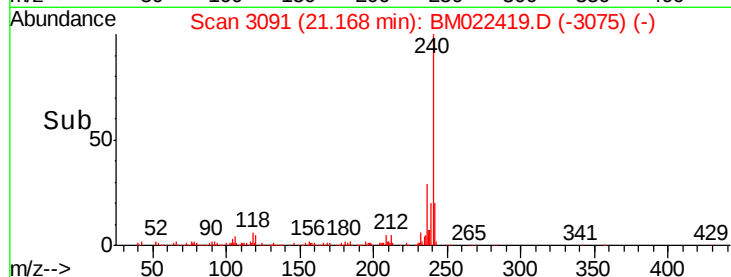
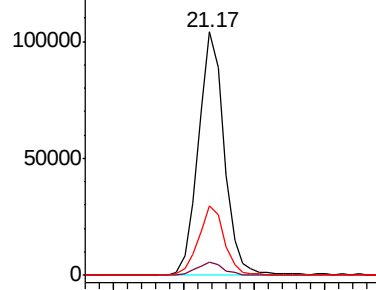
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022419.D
Acq: 29 Aug 2019 22:00

Instrument :
BNA_M
ClientSampleId :
EB-3-082819

Tgt Ion:240 Resp: 133462
Ion Ratio Lower Upper
240 100
120 5.4 3.9 5.9
236 28.6 21.4 32.2

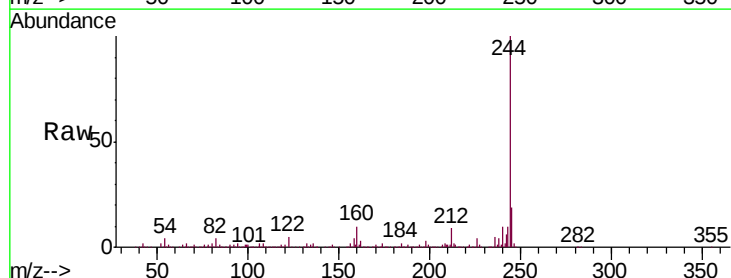


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

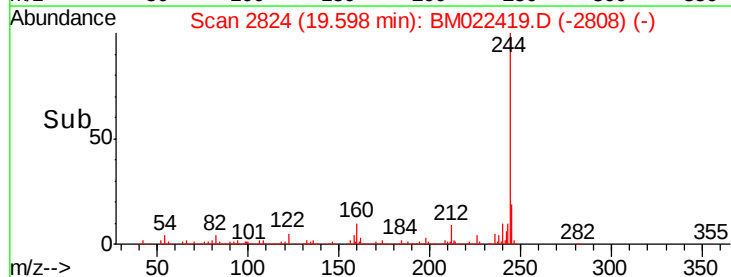
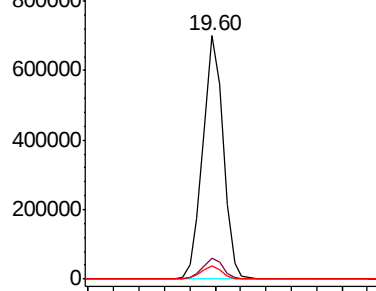


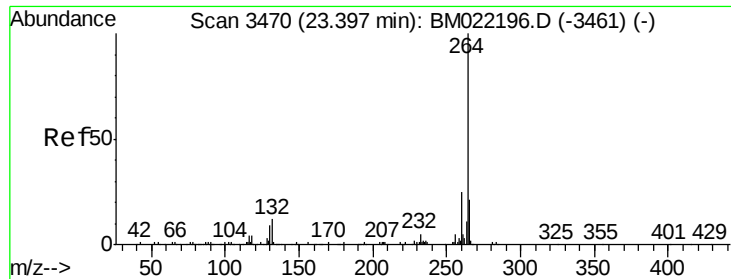
#79
Terphenyl-d14
Concen: 76.822 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022419.D
Acq: 29 Aug 2019 22:00

Tgt Ion:244 Resp: 776874
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.4
122 5.3 3.9 5.9



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: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022419.D
Acq: 29 Aug 2019 22:00

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	264	Resp:	161204
Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.2	30.2
265	22.1	18.2	27.2

