

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 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

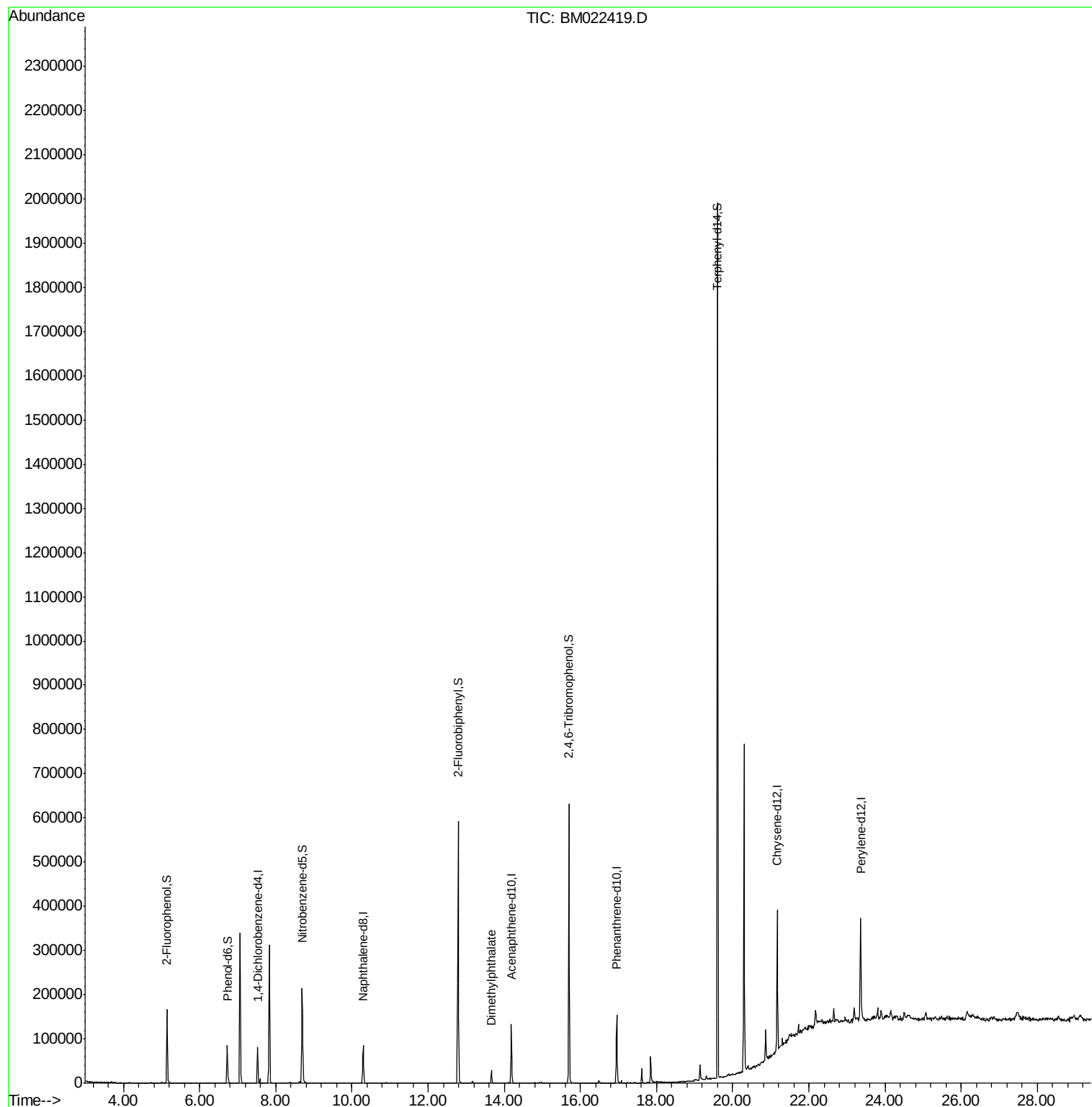
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18500	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	65765	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	40636	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	93131	20.00	ng	0.00
76) Chrysene-d12	21.17	240	133462	20.00	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

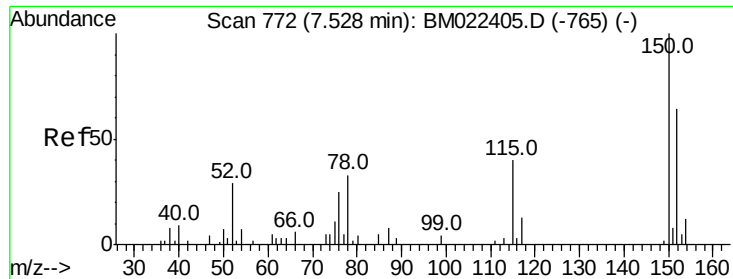
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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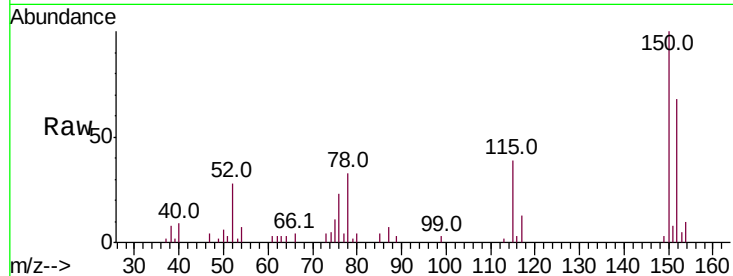


#1

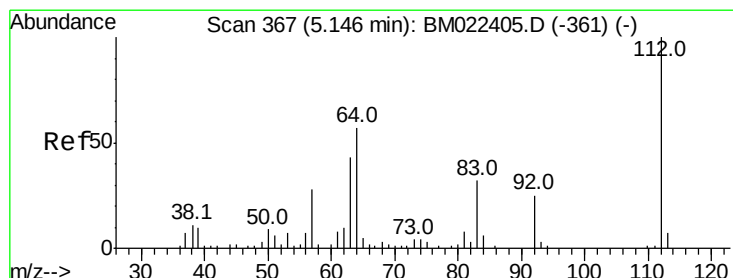
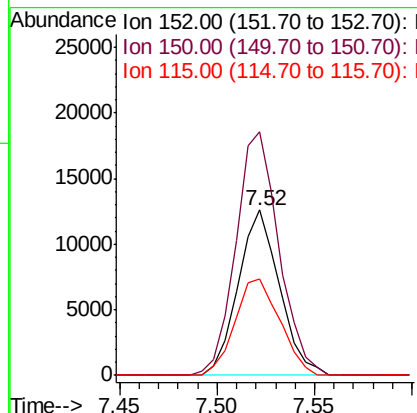
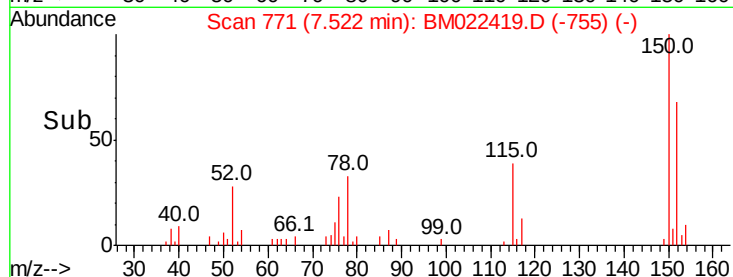
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Instrument :
 BNA_M
 ClientSampleId :
 EB-3-082819

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	125.4	188.0
115	58.2	50.3	75.5



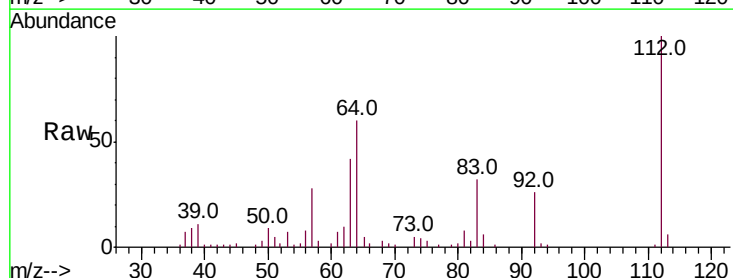
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



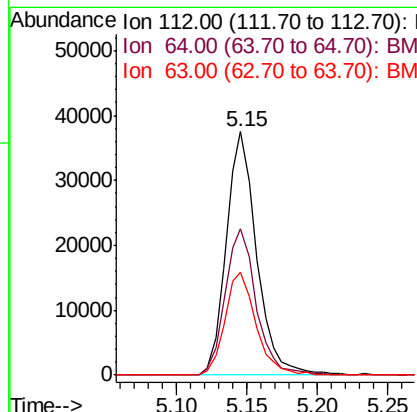
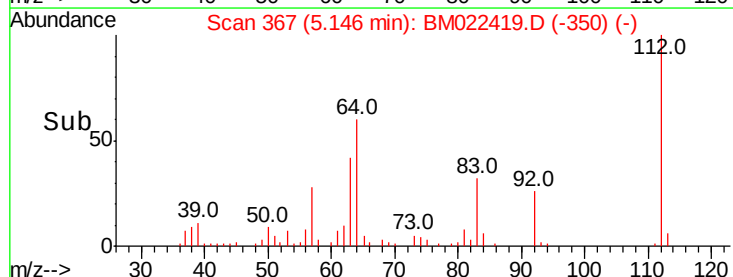
#5

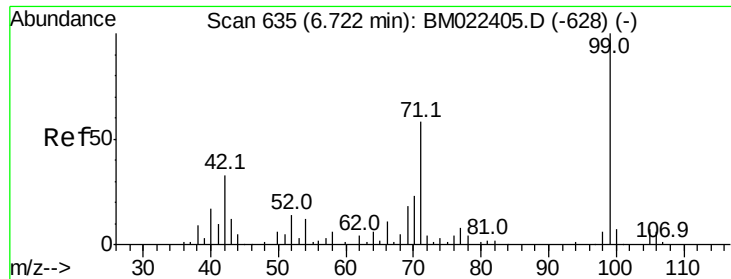
2-Fluorophenol
 Concen: 53.445 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Tgt Ion	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

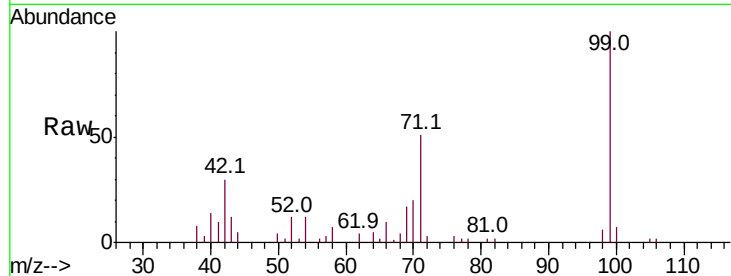
Tot Ion: 99 Resp: 41781

Ion Ratio Lower Upper

99 100

42 29.7 26.3 39.5

71 50.9 46.6 69.8

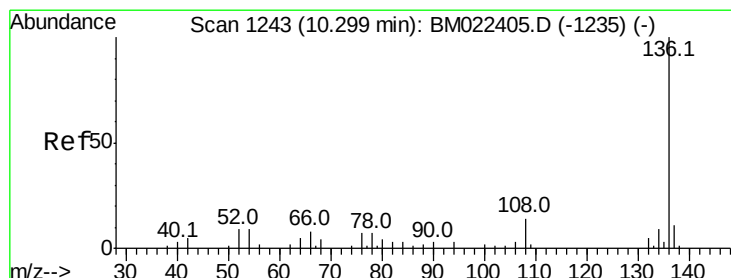
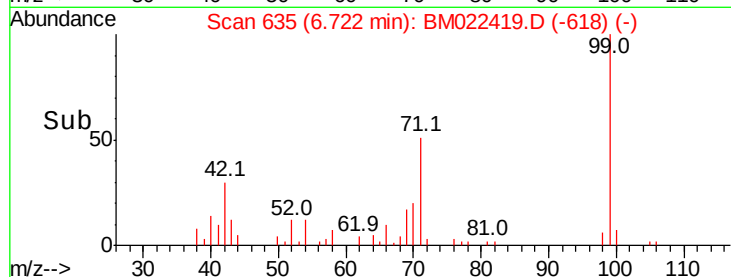
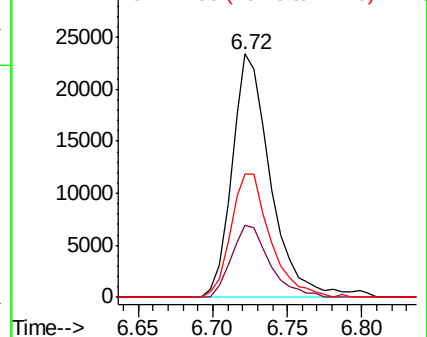


Abundance

Ion 99.00 (98.70 to 99.70): BM022405.D (-628) (-)

Ion 42.00 (41.70 to 42.70): BM022405.D (-628) (-)

Ion 71.00 (70.70 to 71.70): BM022405.D (-628) (-)



#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

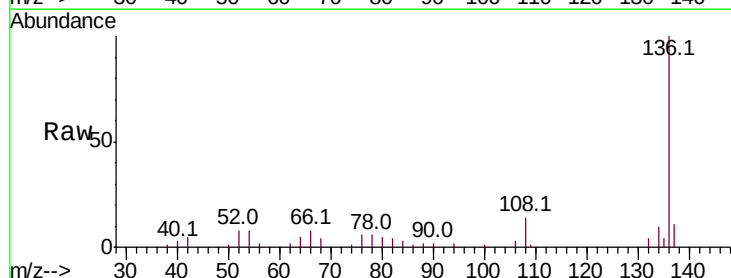
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 8.0 7.0 10.6

68 3.7 2.9 4.3



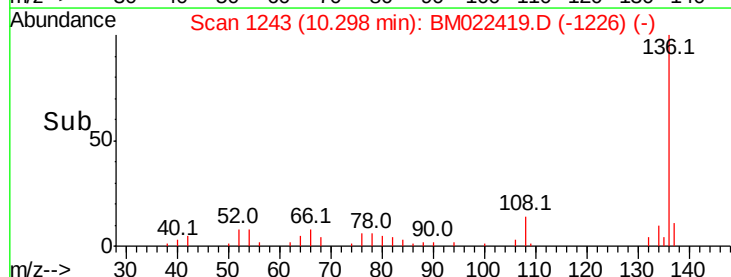
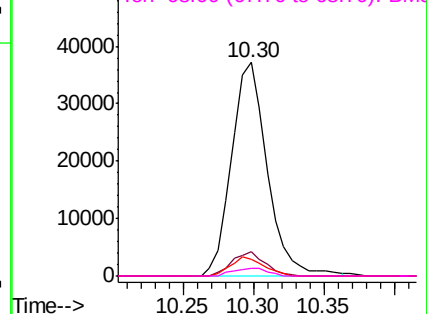
Abundance

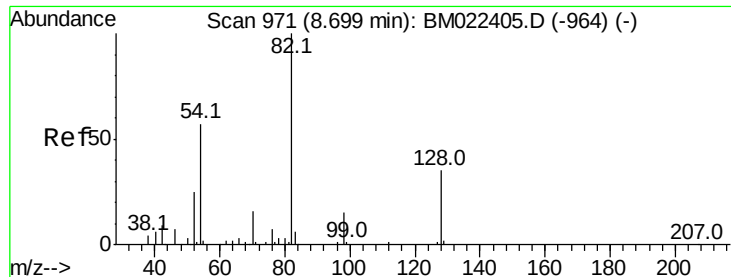
Ion 136.00 (135.70 to 136.70): BM022405.D (-1235) (-)

Ion 137.00 (136.70 to 137.70): BM022405.D (-1235) (-)

Ion 54.00 (53.70 to 54.70): BM022405.D (-1235) (-)

Ion 68.00 (67.70 to 68.70): BM022405.D (-1235) (-)

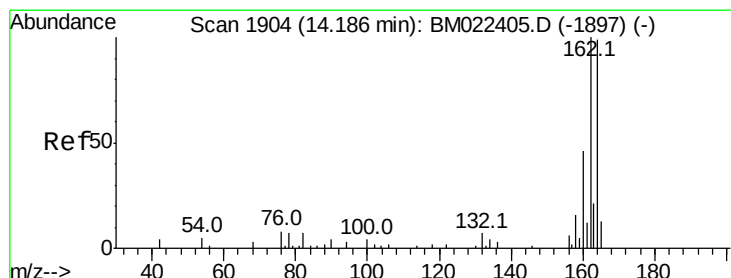
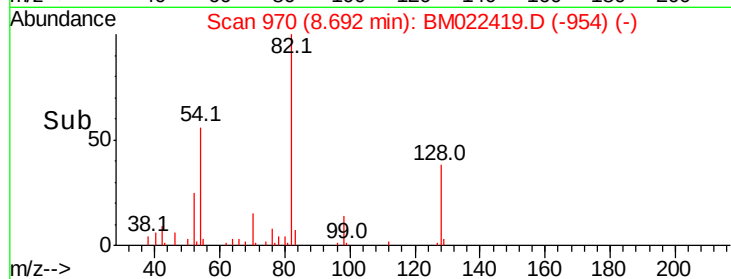
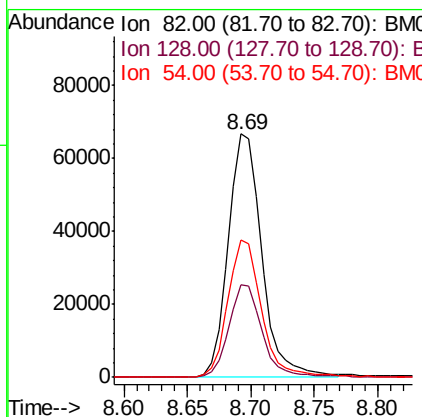
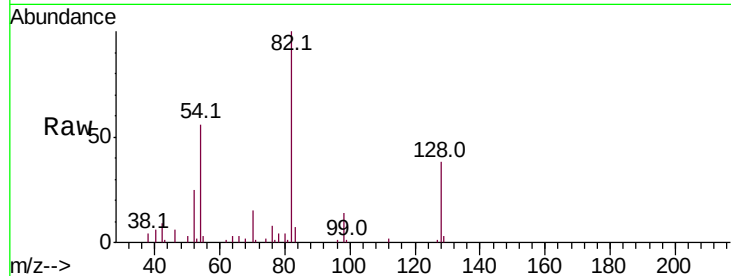




#23
 Nitrobenzene-d5
 Concen: 81.540 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

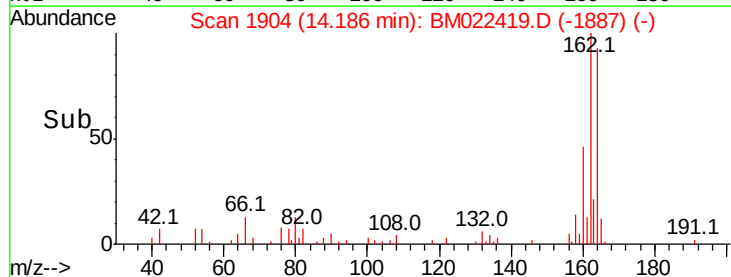
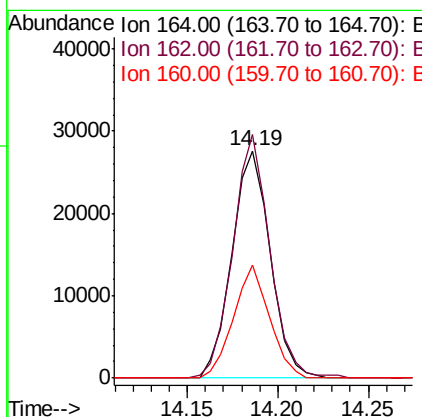
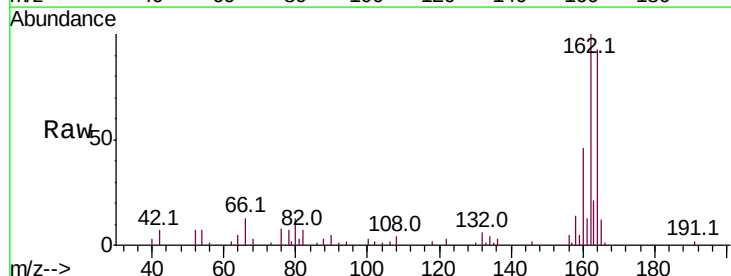
Instrument :
 BNA_M
 ClientSampleID :
 EB-3-082819

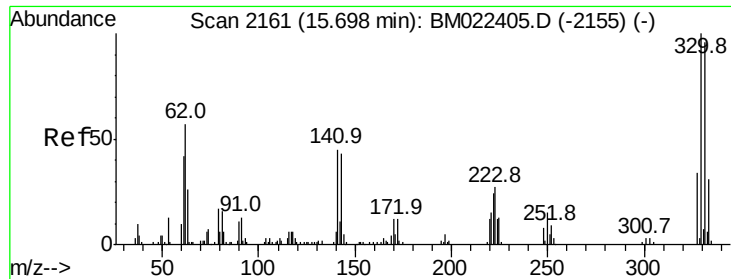
Tot Ion	82	Resp	122430
Ion	Ratio	Lower	Upper
82	100		
128	37.9	27.9	41.9
54	56.3	45.2	67.8



#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

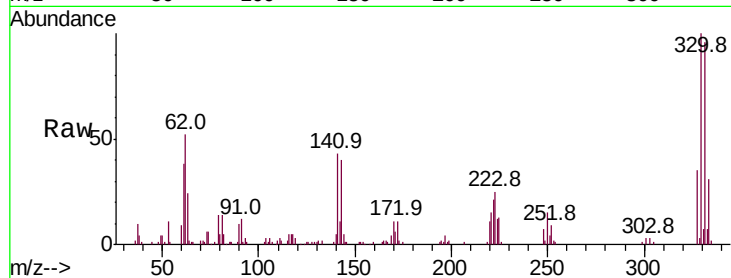




#42
 2,4,6-Tribromophenol
 Concen: 123.249 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022419.D
 Acq: 29 Aug 2019 22:00

Instrument :
 BNA_M
 ClientSampleId :
 EB-3-082819

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.8
141	42.9	35.6	53.4

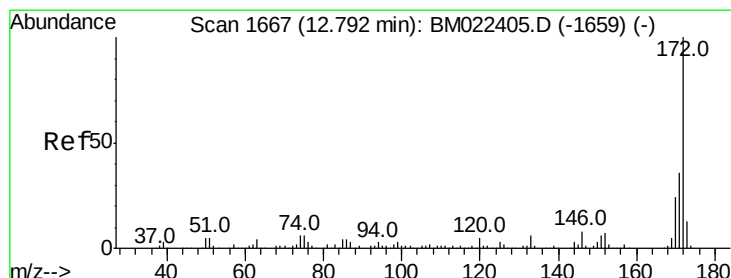
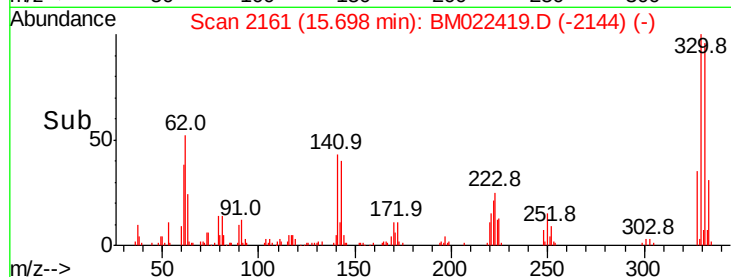
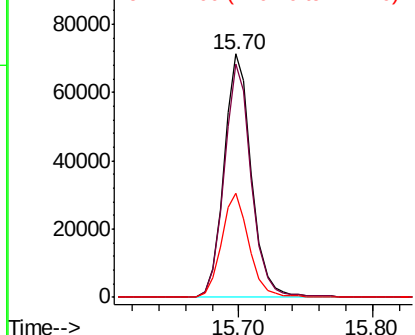


Abundance

Ion 329.80 (329.50 to 330.50): E

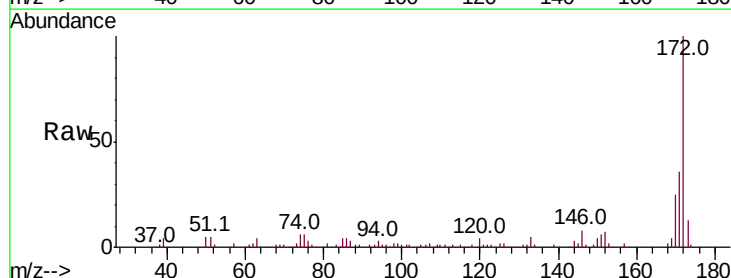
Ion 331.80 (331.50 to 332.50): E

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	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.6	18.9	28.3

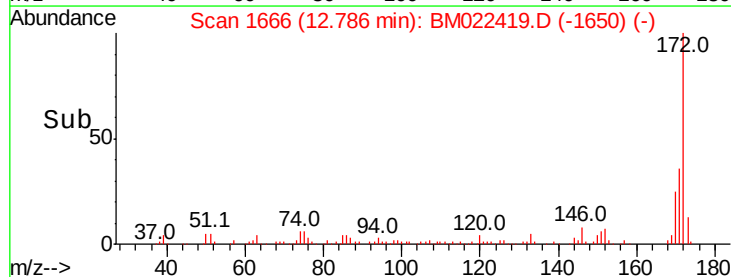
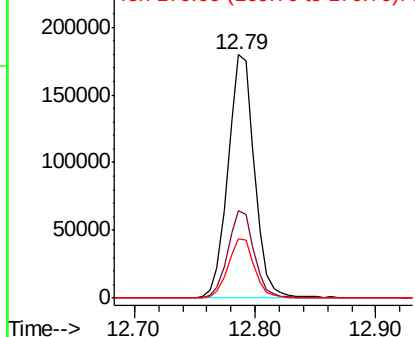


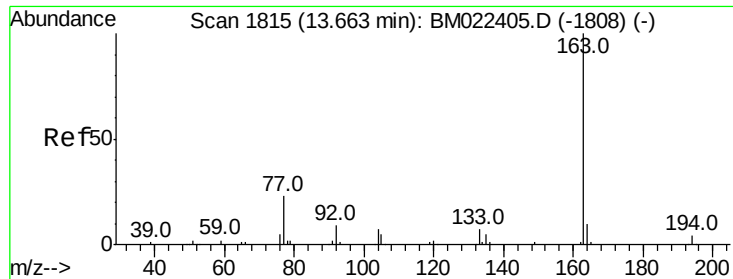
Abundance

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 :

BNA_M

ClientSampleId :

EB-3-082819

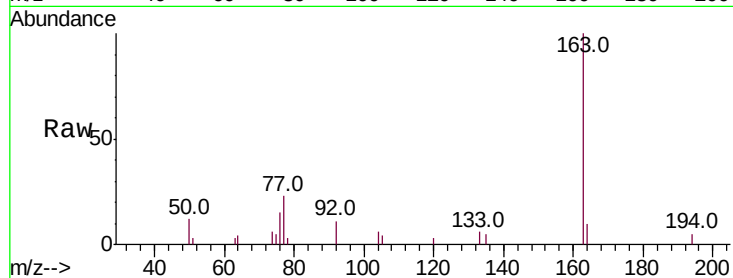
Tot Ion:163 Resp: 19490

Ion Ratio Lower Upper

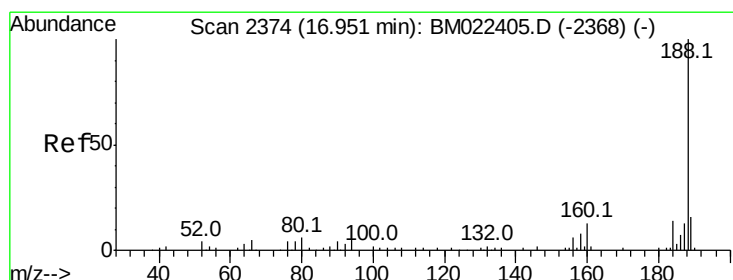
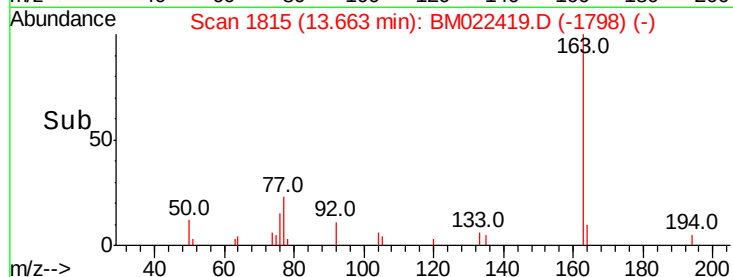
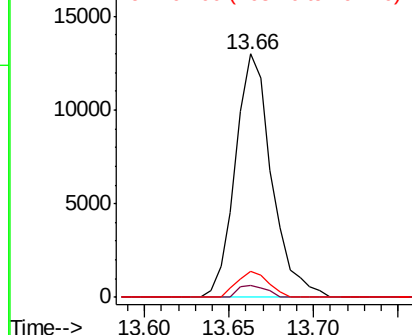
163 100

194 5.2 3.4 5.2#

164 10.5 8.2 12.2



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: 16.95 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM022419.D

Acq: 29 Aug 2019 22:00

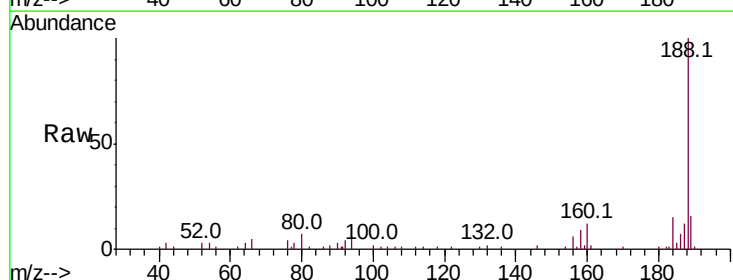
Tgt Ion:188 Resp: 93131

Ion Ratio Lower Upper

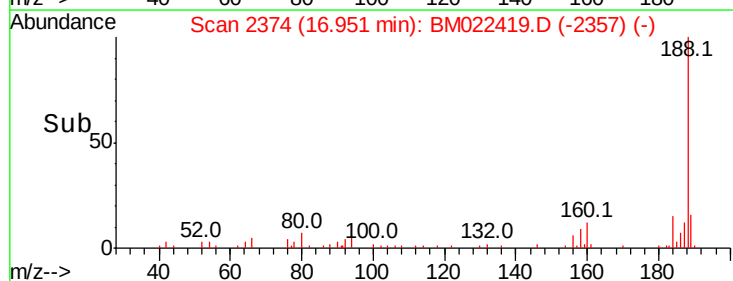
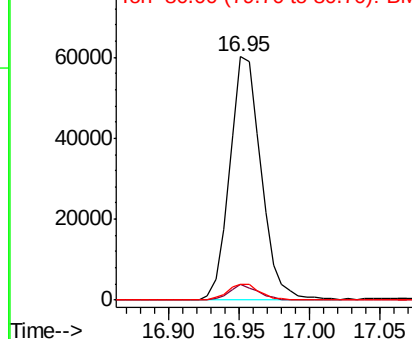
188 100

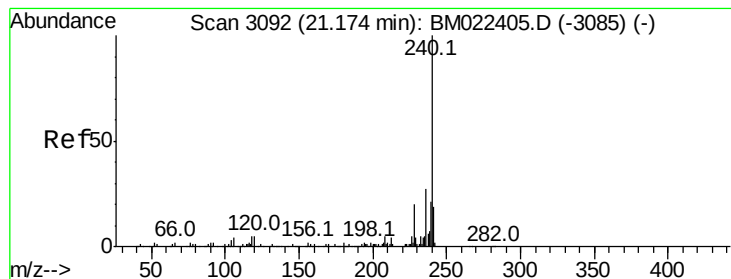
94 6.4 4.4 6.6

80 6.6 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM





#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 :

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ClientSampleId :

EB-3-082819

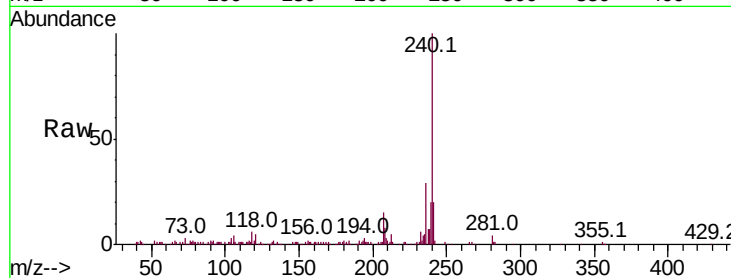
Tot Ion:240 Resp: 133462

Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

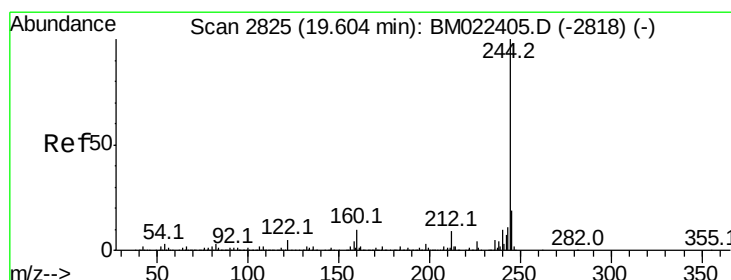
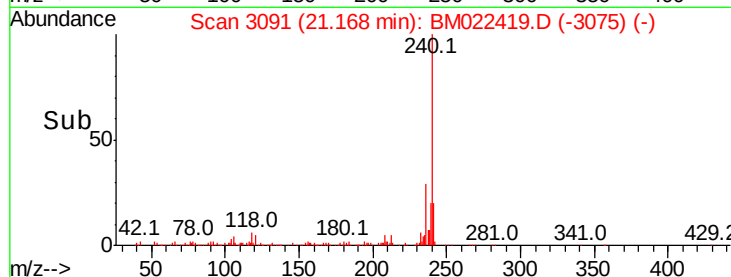
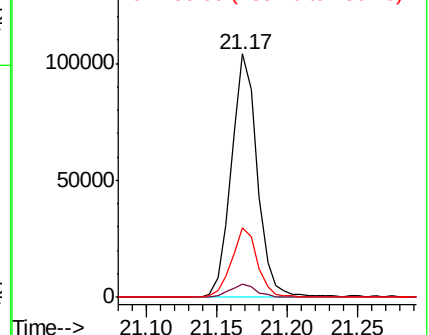
236 28.6 21.4 32.2



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

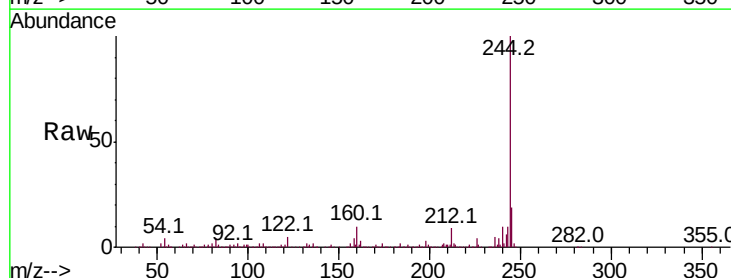
Tgt Ion:244 Resp: 776874

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

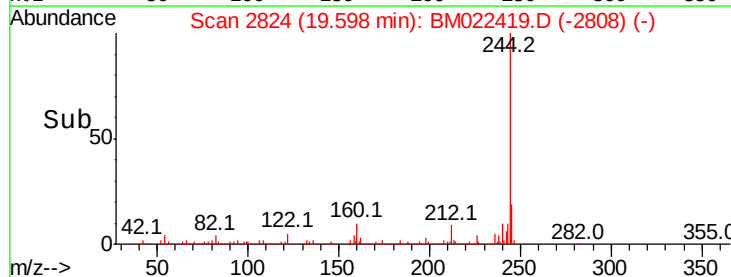
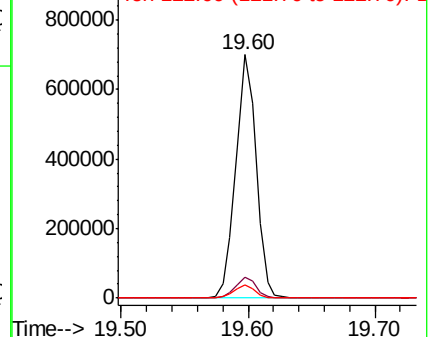
122 5.3 3.9 5.9

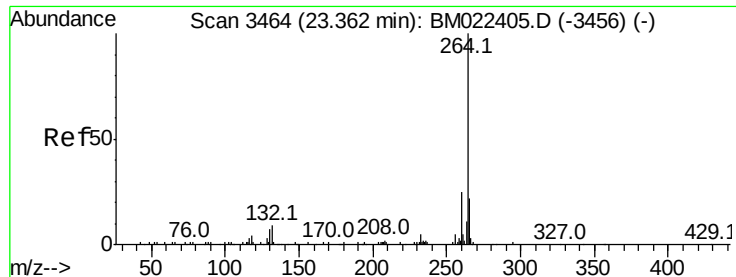


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-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

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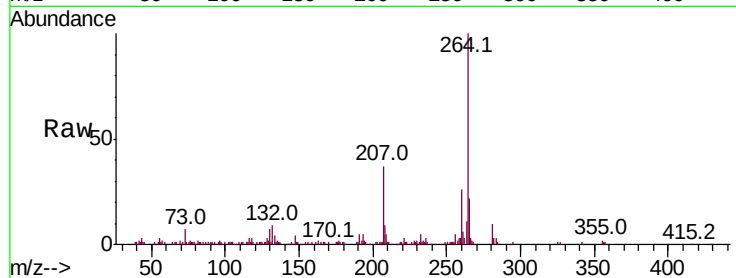
Tot Ion:264 Resp: 161204

Ion Ratio Lower Upper

264 100

260 25.5 20.2 30.2

265 22.1 18.2 27.2



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

