

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019272.D
 Acq On : 20 Mar 2019 21:22
 Operator : JU/SJ
 Sample : K1987-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20190147-COMPOSITE-F

Quant Time: Mar 21 17:15:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

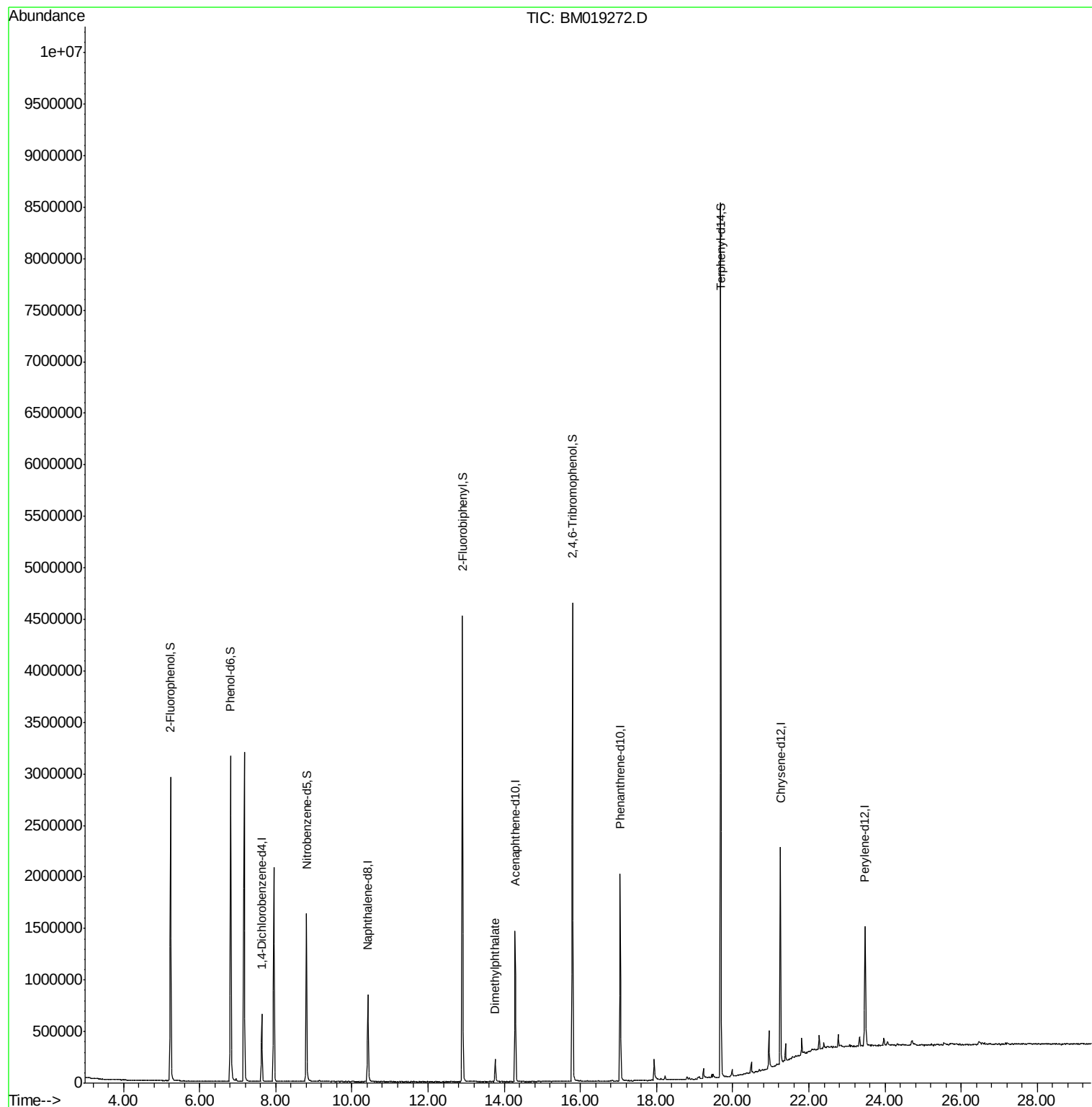
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	168184	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	727827	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	493880	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1116032	20.00	ng	0.00
76) Chrysene-d12	21.25	240	982838	20.00	ng	0.00
87) Perylene-d12	23.47	264	857412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1214121	116.91	ng	0.00
7) Phenol-d6	6.82	99	1812541	119.32	ng	0.00
23) Nitrobenzene-d5	8.80	82	1070226	69.51	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	858551	117.74	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2360234	62.16	ng	0.00
79) Terphenyl-d14	19.69	244	3633975	73.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	168953	3.999	ng	Qvalue 100

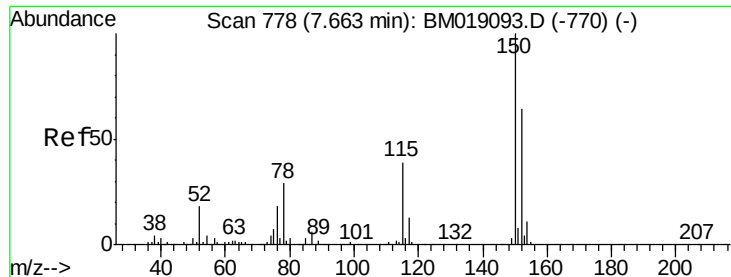
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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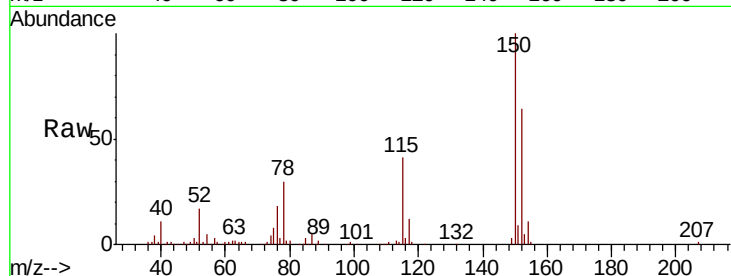


#1

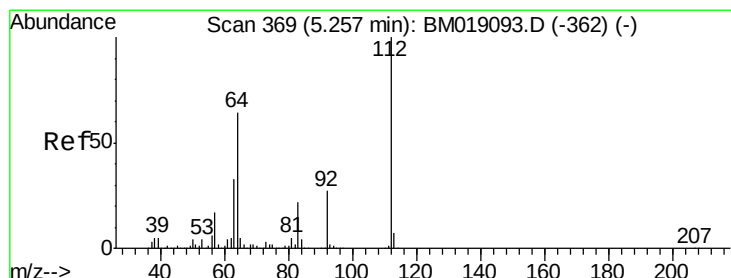
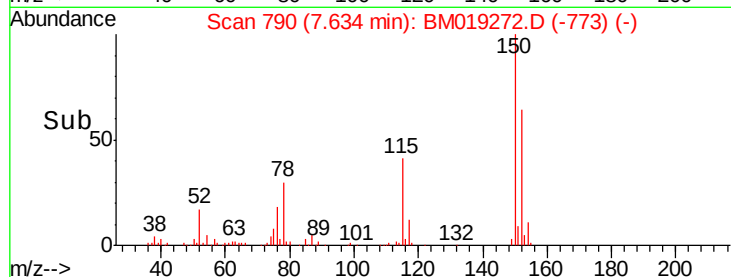
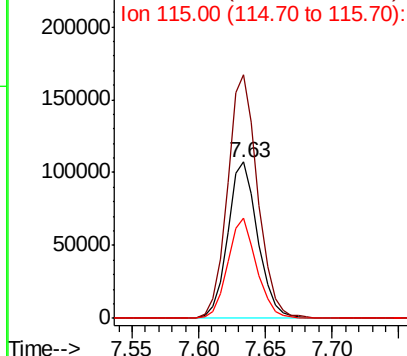
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019272.D
Acq: 20 Mar 2019 21:22

Instrument :
BNA_M
ClientSampleId :
20190147-COMPOSITE-F

Tot Ion:152 Resp: 168184
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 63.8 48.9 73.3



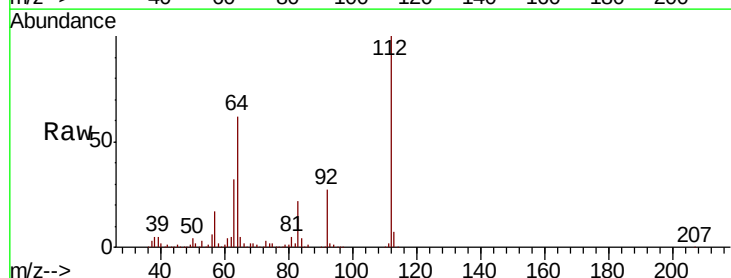
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



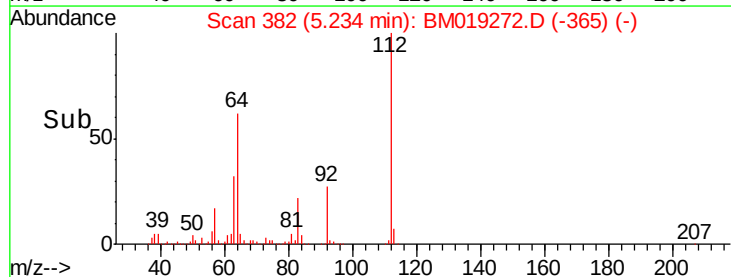
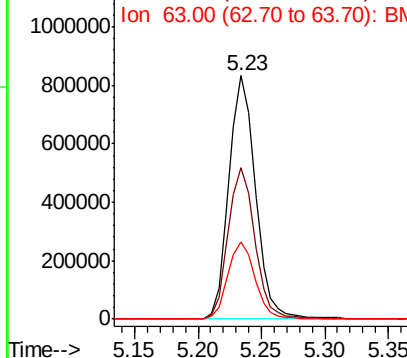
#5

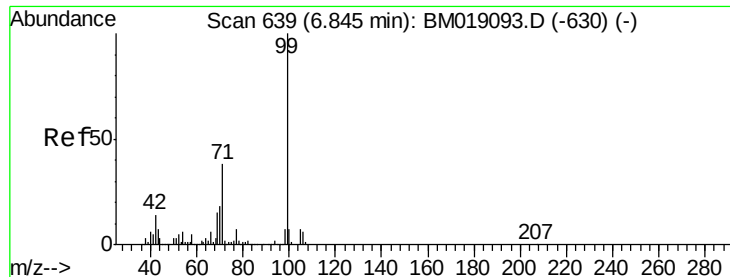
2-Fluorophenol
Concen: 116.910 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019272.D
Acq: 20 Mar 2019 21:22

Tgt Ion:112 Resp: 1214121
Ion Ratio Lower Upper
112 100
64 62.3 50.6 75.8
63 31.8 25.8 38.6



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: 119.322 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

Instrument :

BNA_M

ClientSampleId :

20190147-COMPOSITE-F

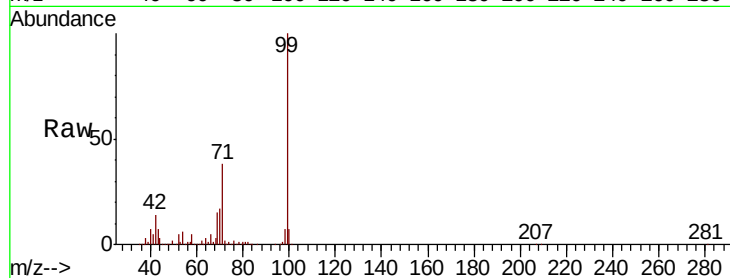
Tot Ion: 99 Resp: 1812541

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

71 37.6 30.1 45.1

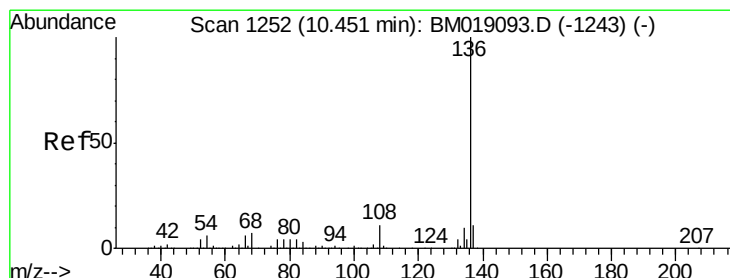
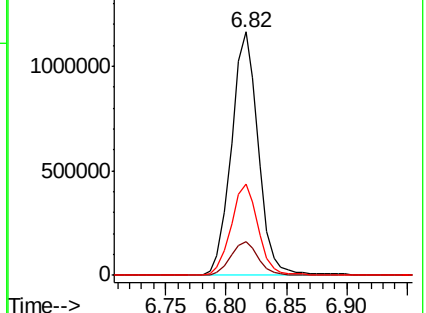
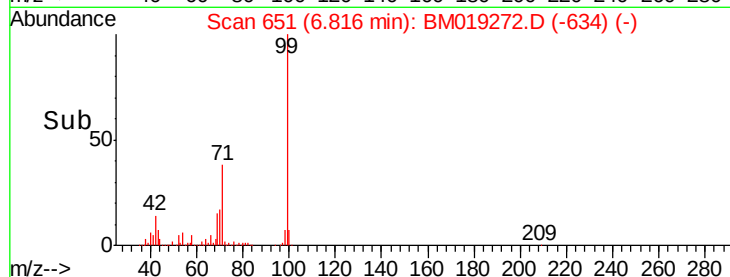


Abundance

Ion 99.00 (98.70 to 99.70): BM019272.D (-634) (-)

Ion 42.00 (41.70 to 42.70): BM019272.D (-634) (-)

Ion 71.00 (70.70 to 71.70): BM019272.D (-634) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

Tgt Ion: 136 Resp: 727827

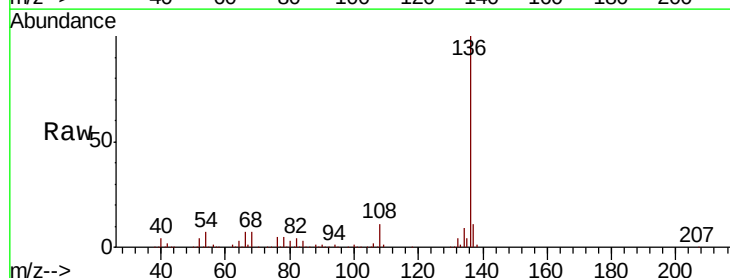
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 6.8 5.5 8.3

68 7.0 6.0 9.0



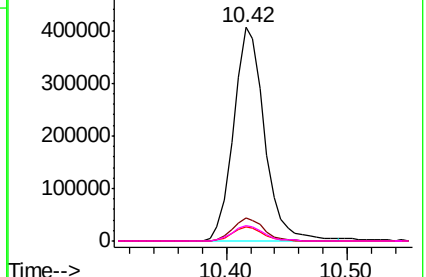
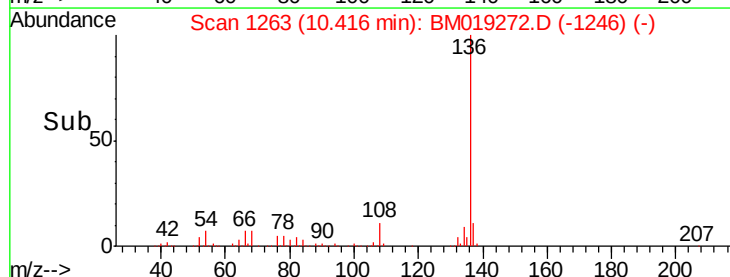
Abundance

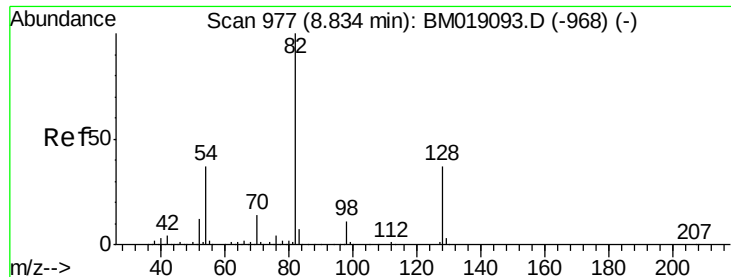
Ion 136.00 (135.70 to 136.70): BM019272.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM019272.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM019272.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM019272.D (-1246) (-)

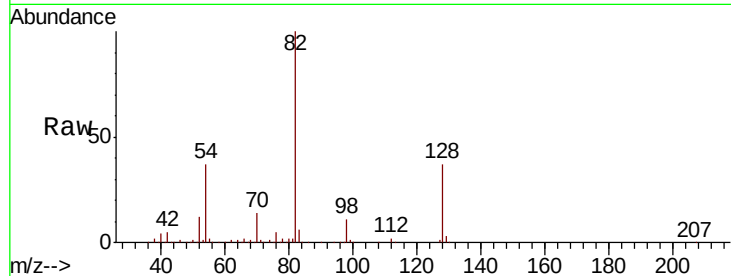




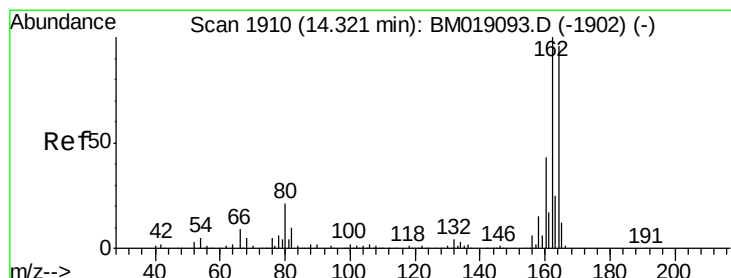
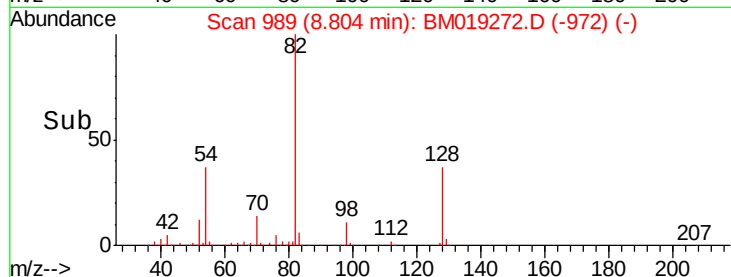
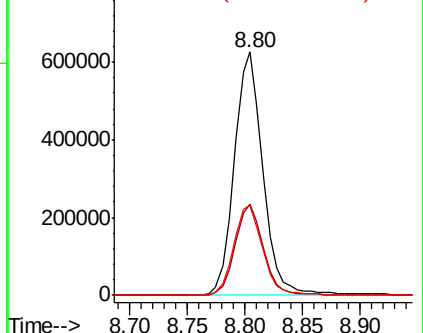
#23
Nitrobenzene-d5
Concen: 69.508 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019272.D
Acq: 20 Mar 2019 21:22

Instrument :
BNA_M
ClientSampleId :
20190147-COMPOSITE-F

Tot Ion: 82 Resp: 1070226
Ion Ratio Lower Upper
82 100
128 37.4 30.2 45.4
54 37.2 30.2 45.2

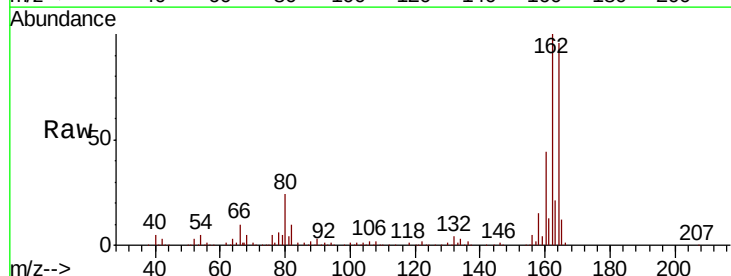


Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-968) (-)
Ion 128.00 (127.70 to 128.70): BM019093.D (-968) (-)
Ion 54.00 (53.70 to 54.70): BM019093.D (-968) (-)

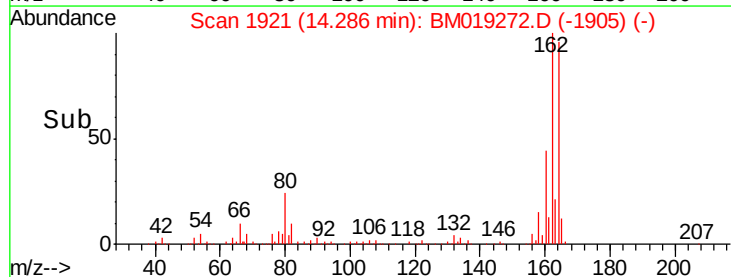
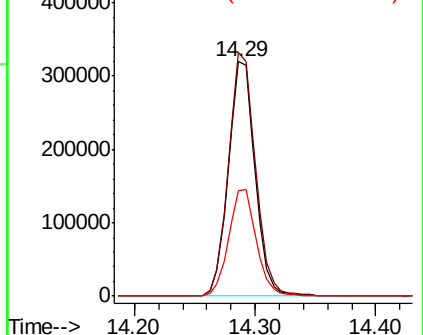


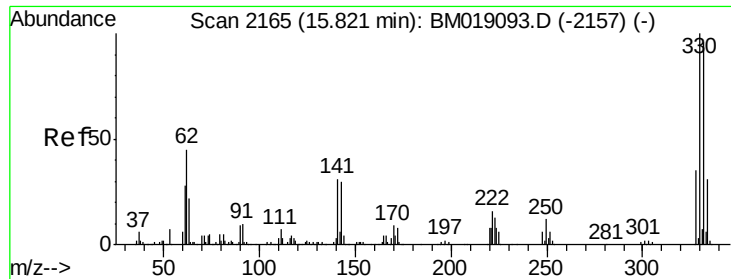
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019272.D
Acq: 20 Mar 2019 21:22

Tgt Ion: 164 Resp: 493880
Ion Ratio Lower Upper
164 100
162 103.8 84.1 126.1
160 45.2 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BM019093.D (-1902) (-)
Ion 162.00 (161.70 to 162.70): BM019093.D (-1902) (-)
Ion 160.00 (159.70 to 160.70): BM019093.D (-1902) (-)





#42

2,4,6-Tribromophenol

Concen: 117.739 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

Instrument :

BNA_M

ClientSampleId :

20190147-COMPOSITE-F

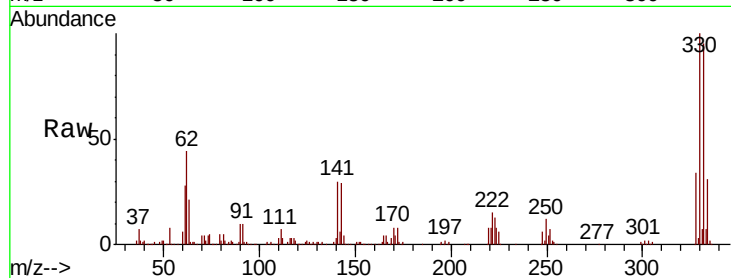
Tot Ion:330 Resp: 858551

Ion Ratio Lower Upper

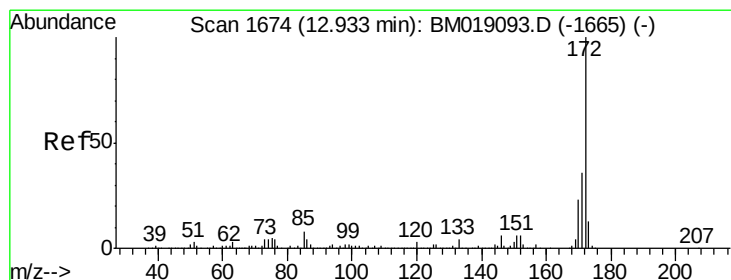
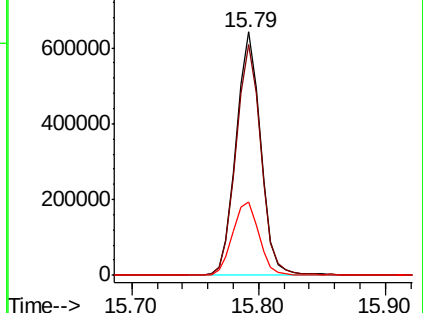
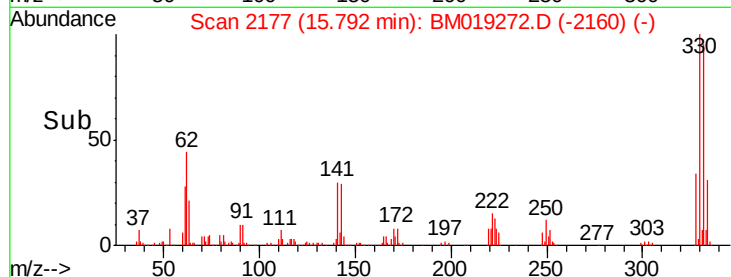
330 100

332 96.3 77.6 116.4

141 32.4 25.7 38.5



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: 62.163 ng

RT: 12.90 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

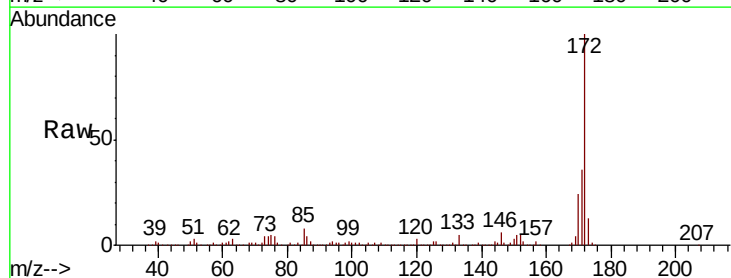
Tgt Ion:172 Resp: 2360234

Ion Ratio Lower Upper

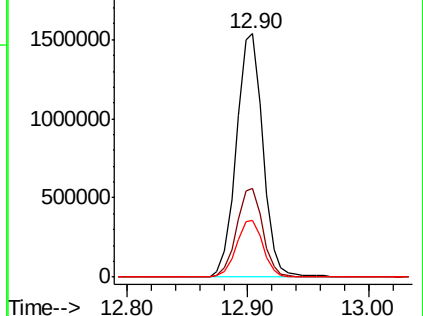
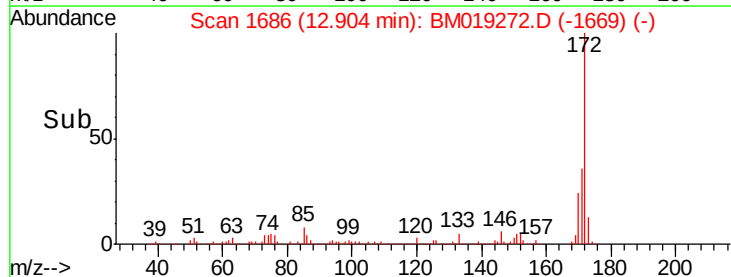
172 100

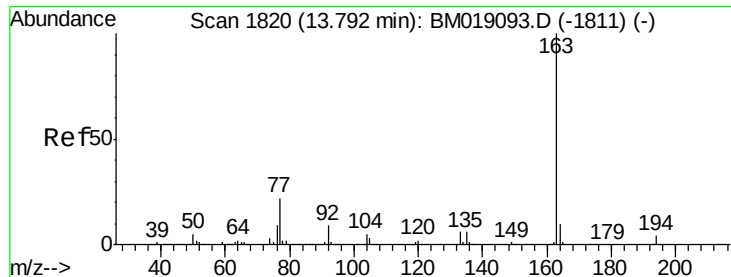
171 36.3 29.0 43.4

170 23.5 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: 3.999 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

Instrument :

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ClientSampleId :

20190147-COMPOSITE-F

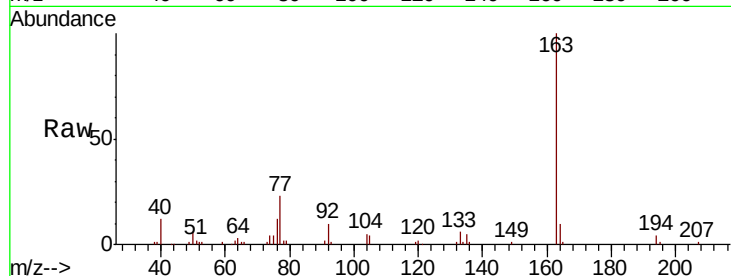
Tot Ion:163 Resp: 168953

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

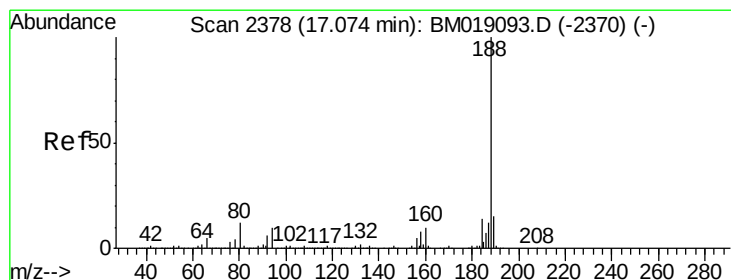
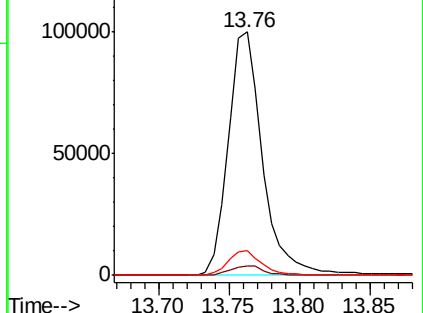
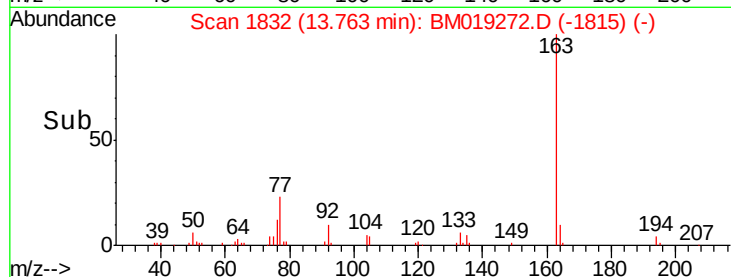
164 10.2 8.2 12.2



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: 17.04 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM019272.D

Acq: 20 Mar 2019 21:22

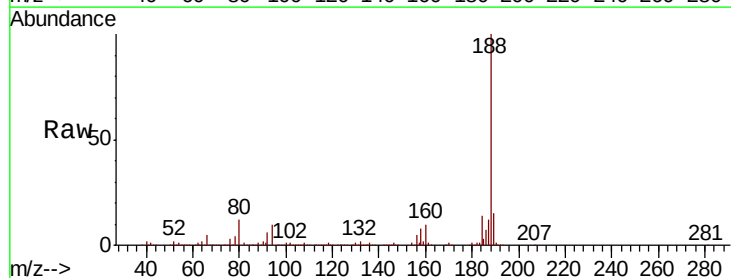
Tgt Ion:188 Resp: 1116032

Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

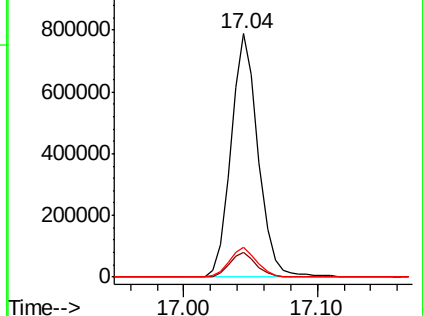
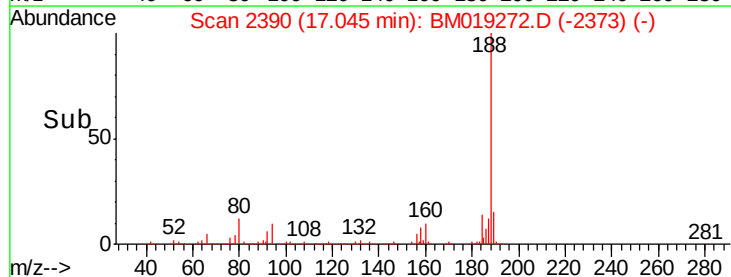
80 12.5 9.8 14.8

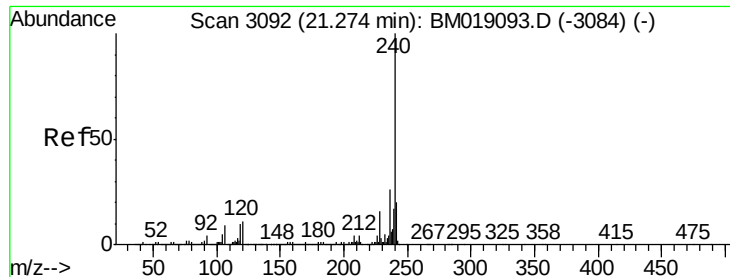


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

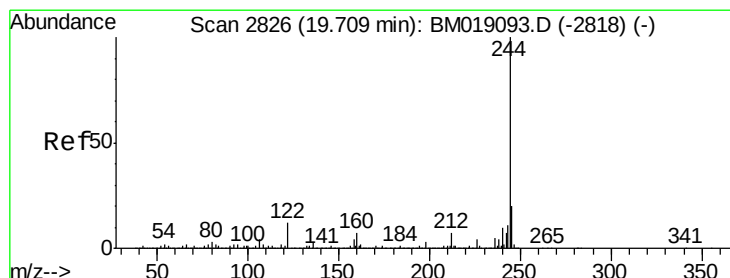
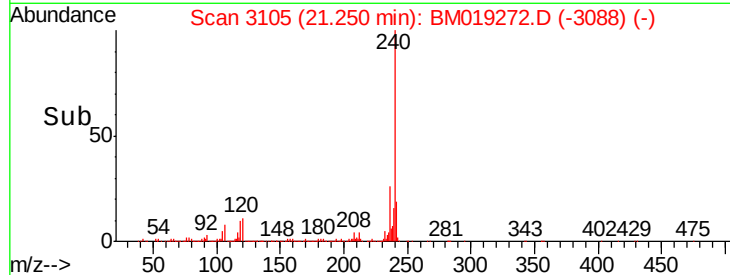
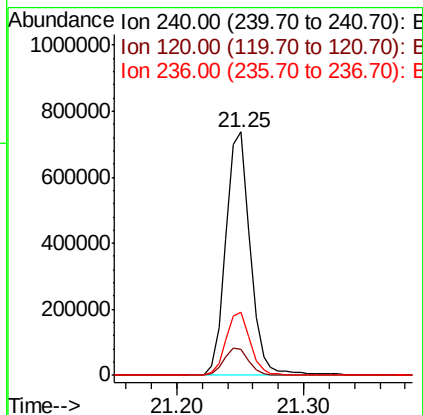
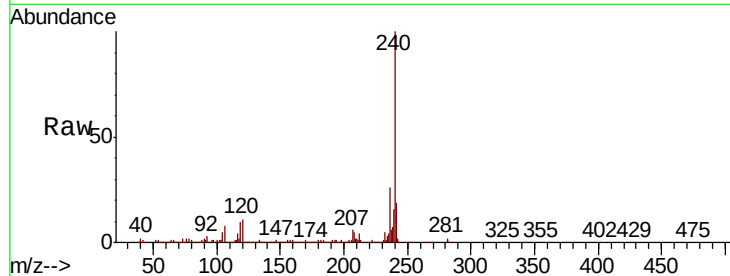




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM019272.D
 Acq: 20 Mar 2019 21:22

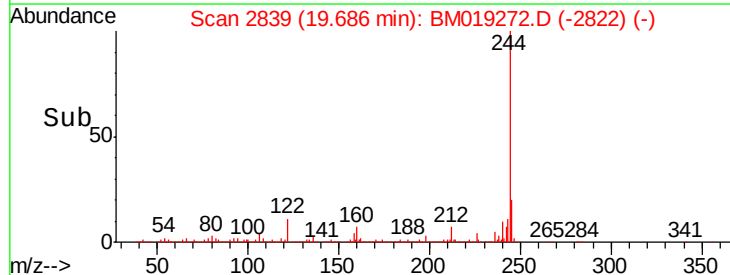
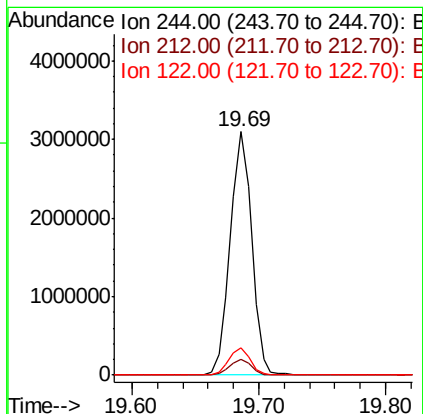
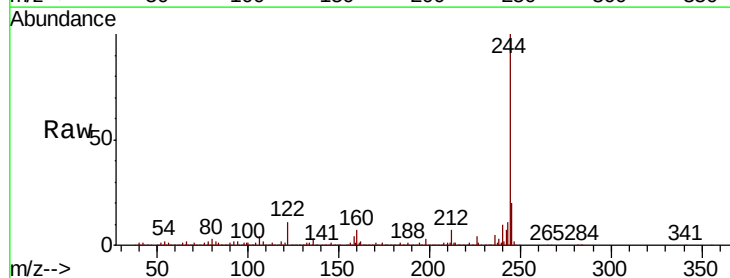
Instrument :
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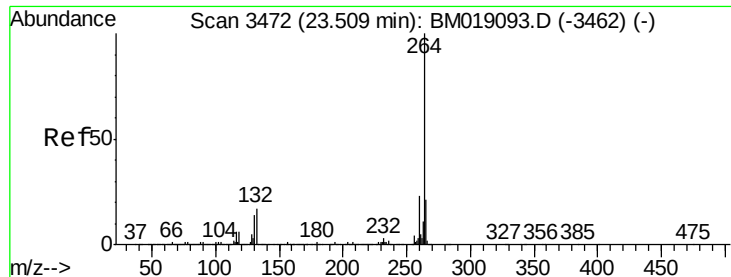
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.2	13.8
236	25.9	20.3	30.5



#79
 Terphenyl-d14
 Concen: 73.402 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM019272.D
 Acq: 20 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.2	9.6	14.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM019272.D
Acq: 20 Mar 2019 21:22

Instrument :
BNA_M
ClientSampleId :
20190147-COMPOSITE-F

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.0	17.6	26.4

