

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020745.D
 Acq On : 05 Jun 2019 20:23
 Operator : HP/JU
 Sample : IDOC-BL-RC
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-BL-RC

Quant Time: Jun 06 02:18:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

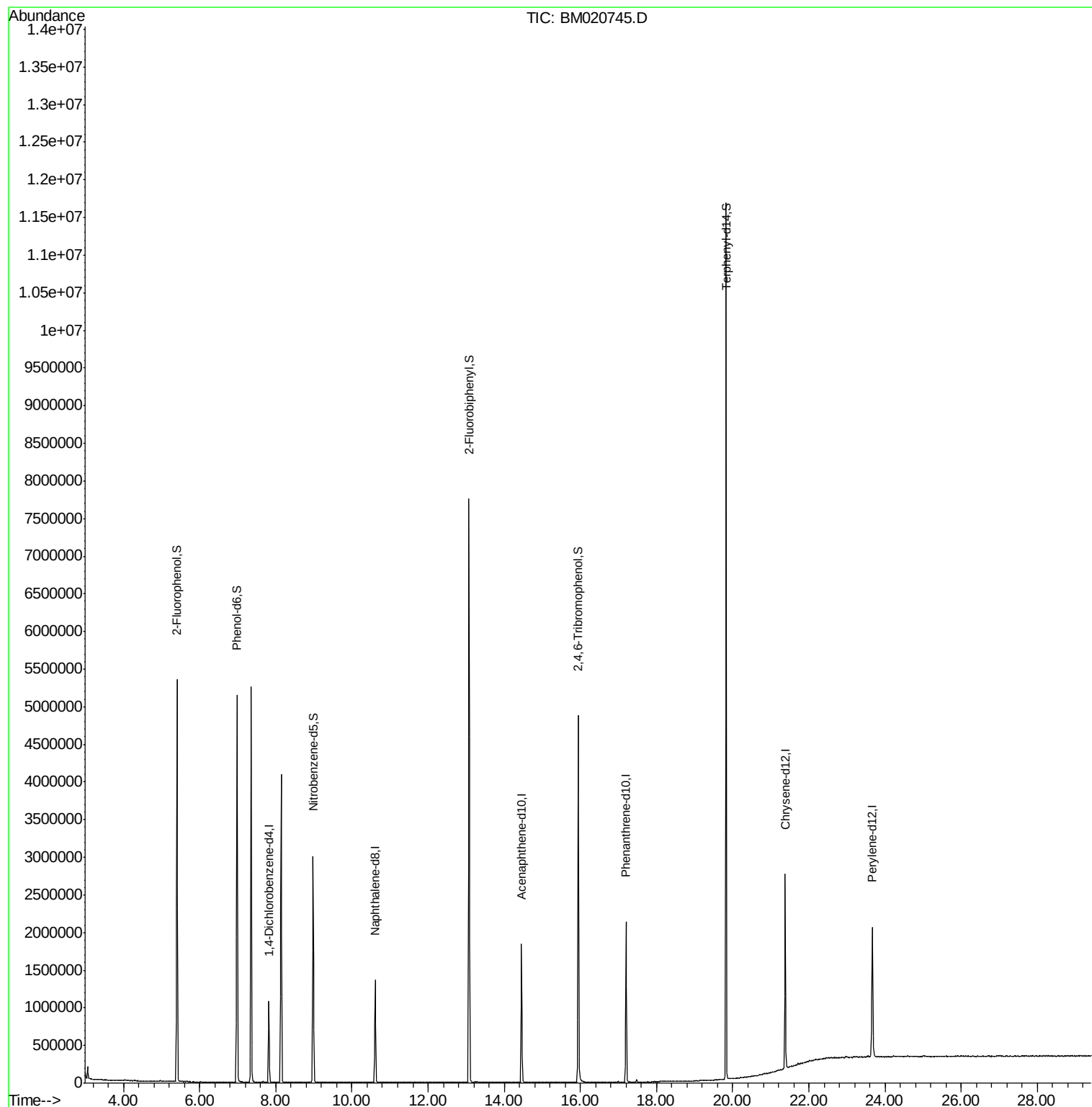
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	284400	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1087227	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	594181	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1223300	20.00	ng	-0.02
76) Chrysene-d12	21.38	240	1052411	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1227676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2108584	130.42	ng	-0.01
7) Phenol-d6	6.99	99	2859797	120.13	ng	0.00
23) Nitrobenzene-d5	8.98	82	1720766	82.00	ng	-0.02
42) 2,4,6-Tribromophenol	15.95	330	915166	124.31	ng	-0.02
45) 2-Fluorobiphenyl	13.07	172	3904877	87.37	ng	-0.02
79) Terphenyl-d14	19.83	244	4894525	77.79	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.99	77	5778	Below Cal	Qvalue #	6

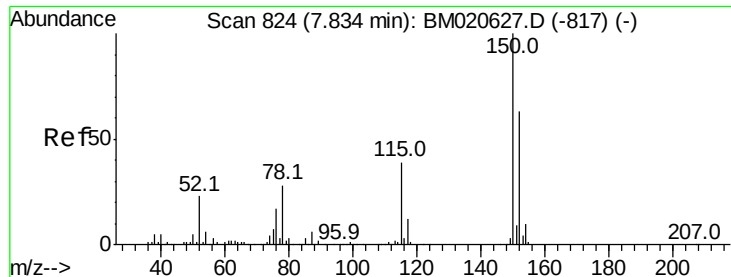
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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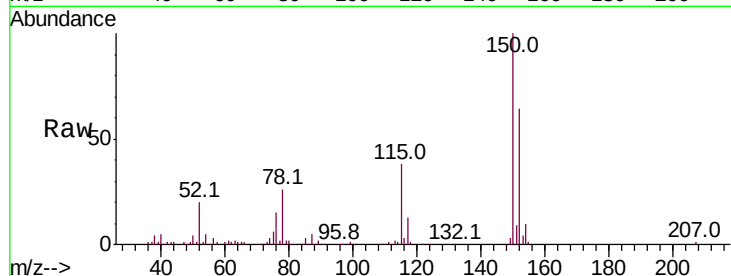


#1

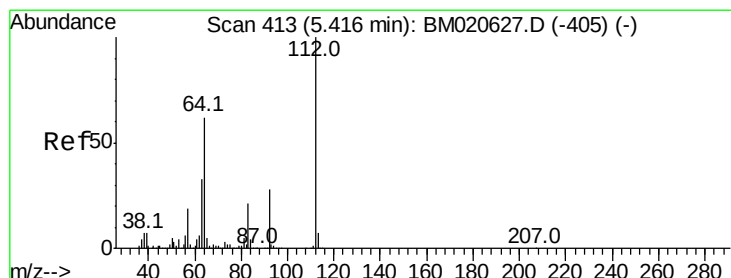
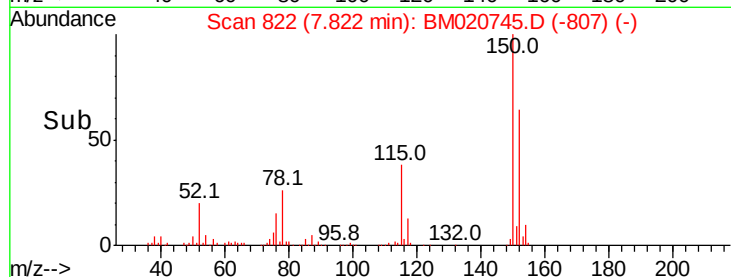
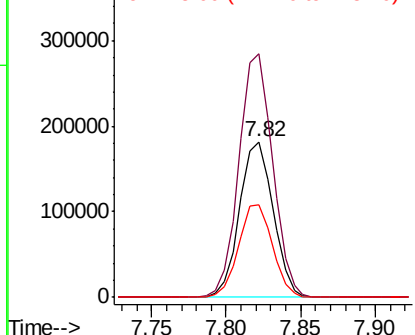
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

Instrument :
BNA_M
ClientSampleId :
IDOC-BL-RC

Tot Ion:152 Resp: 284400
Ion Ratio Lower Upper
152 100
150 156.3 126.0 189.0
115 59.3 49.6 74.4



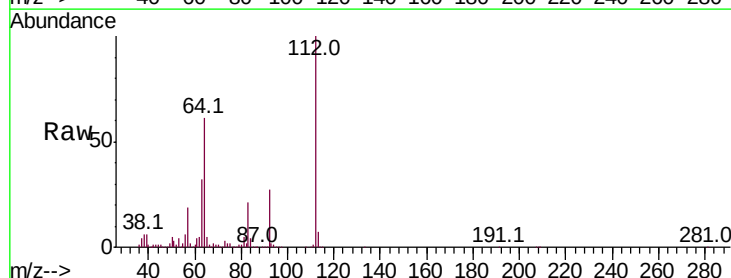
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



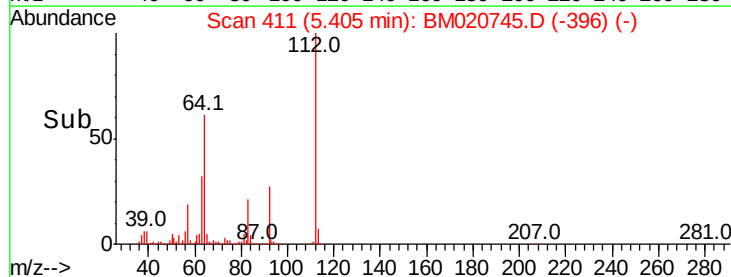
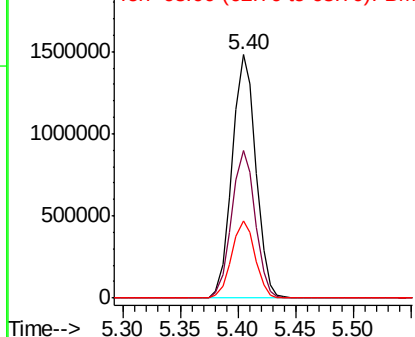
#5

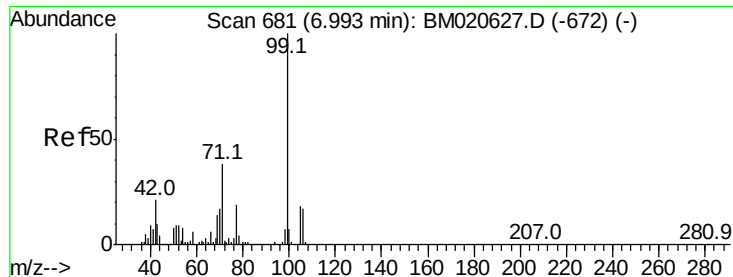
2-Fluorophenol
Concen: 130.420 ng
RT: 5.40 min Scan# 411
Delta R.T. -0.01 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

Tgt Ion:112 Resp: 2108584
Ion Ratio Lower Upper
112 100
64 60.8 49.7 74.5
63 31.9 26.4 39.6



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: 120.128 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

Instrument :

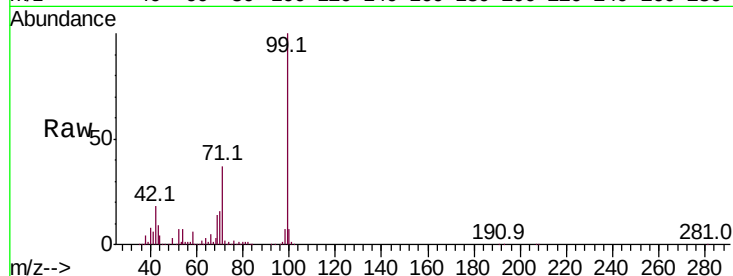
BNA_M

ClientSampleId :

IDOC-BL-RC

Tot Ion: 99 Resp: 2859797

Ion	Ratio	Lower	Upper
99	100		
42	18.4	16.5	24.7
71	37.4	30.7	46.1

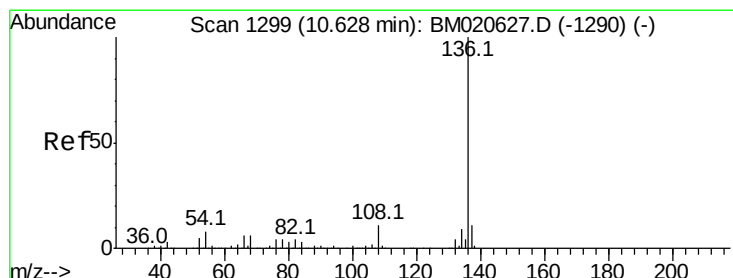
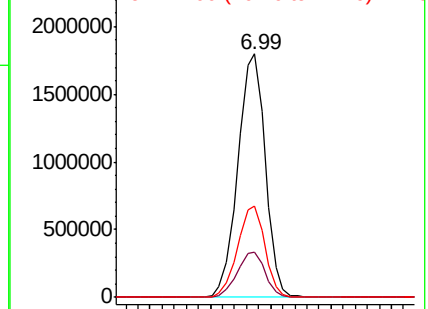
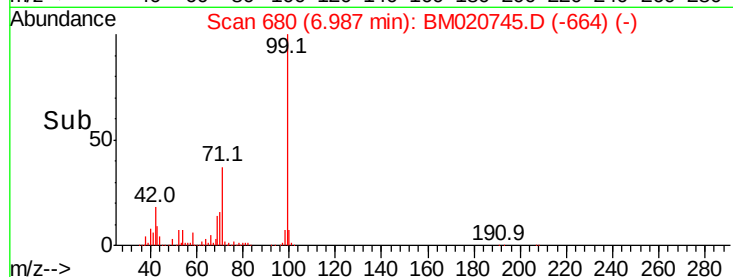


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1296

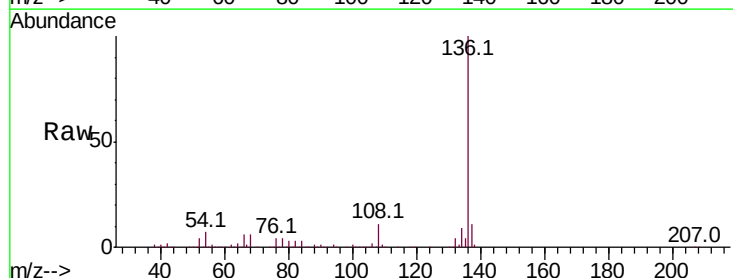
Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

Tgt Ion: 136 Resp: 1087227

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	6.6	10.0
68	6.2	5.1	7.7



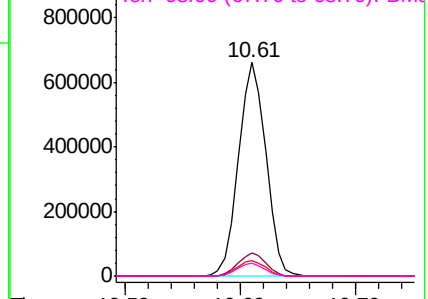
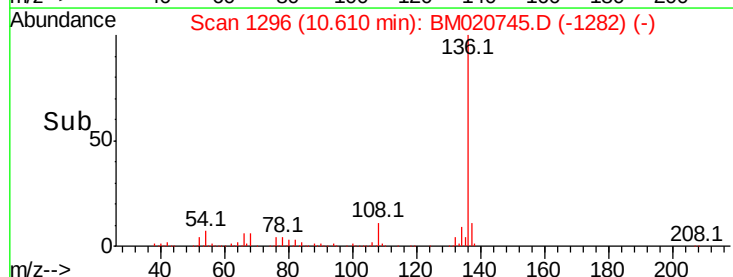
Abundance

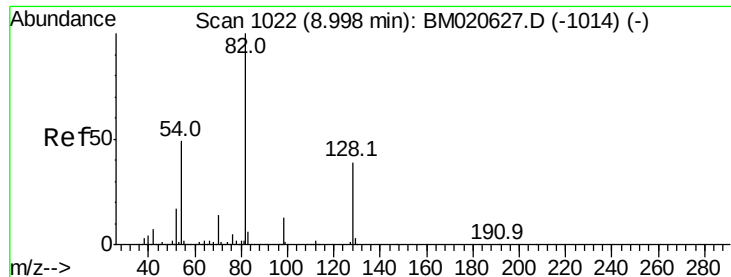
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#23

Nitrobenzene-d5

Concen: 82.003 ng

RT: 8.98 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

Instrument :

BNA_M

ClientSampleId :

IDOC-BL-RC

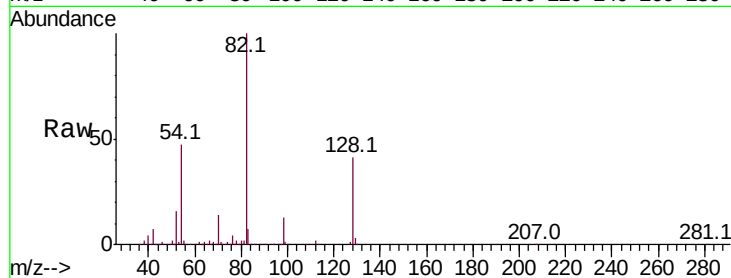
Tot Ion: 82 Resp: 1720766

Ion Ratio Lower Upper

82 100

128 40.7 31.5 47.3

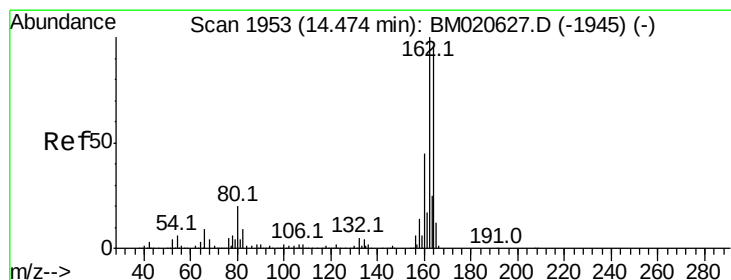
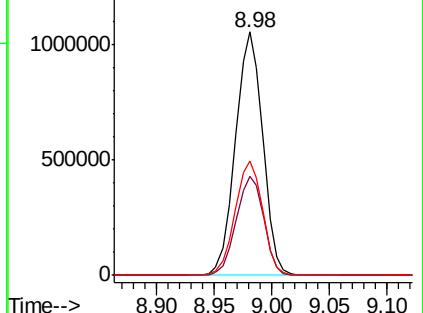
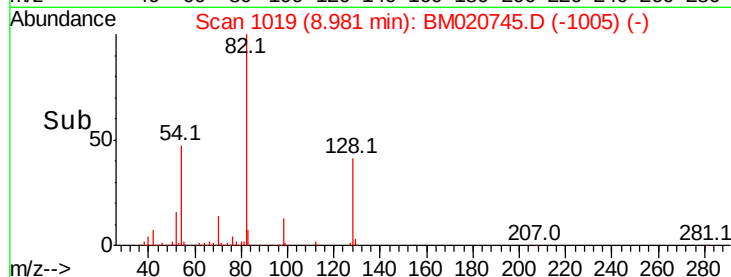
54 47.0 39.4 59.0



Abundance Ion 82.00 (81.70 to 82.70): BM020745.D (-1005) (-)

Ion 128.00 (127.70 to 128.70): BM020745.D (-1005) (-)

Ion 54.00 (53.70 to 54.70): BM020745.D (-1005) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

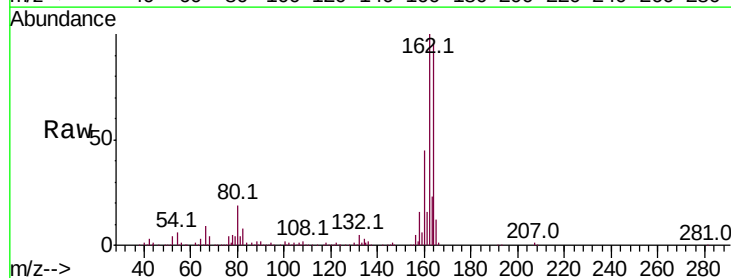
Tgt Ion:164 Resp: 594181

Ion Ratio Lower Upper

164 100

162 104.1 83.2 124.8

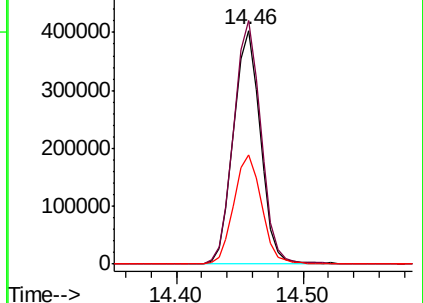
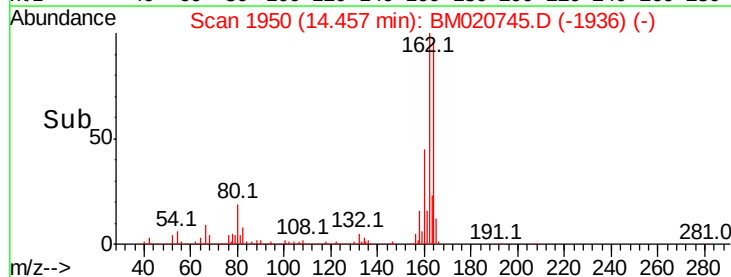
160 46.6 37.5 56.3

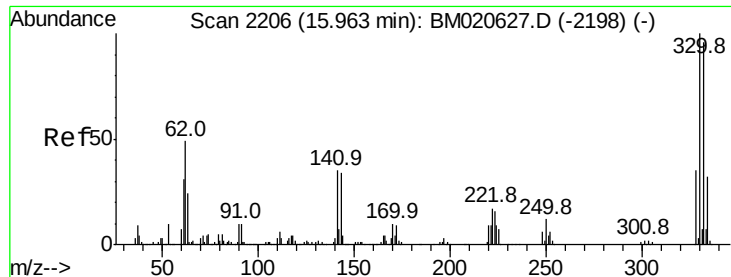


Abundance Ion 164.00 (163.70 to 164.70): BM020745.D (-1936) (-)

Ion 162.00 (161.70 to 162.70): BM020745.D (-1936) (-)

Ion 160.00 (159.70 to 160.70): BM020745.D (-1936) (-)

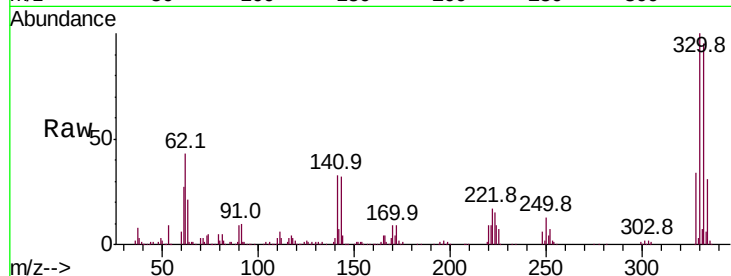




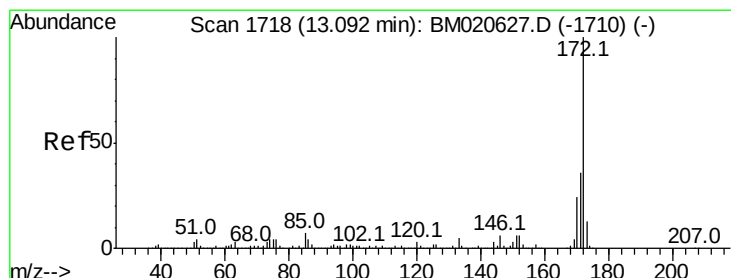
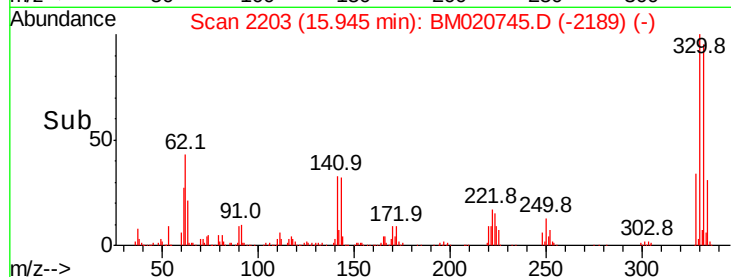
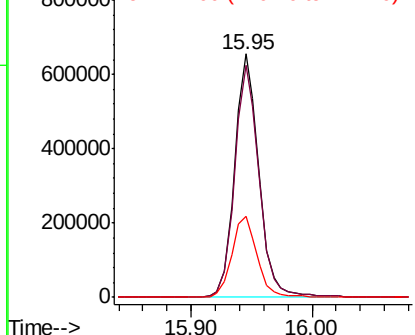
#42
 2,4,6-Tribromophenol
 Concen: 124.312 ng
 RT: 15.95 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BM020745.D
 Acq: 05 Jun 2019 20:23

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-BL-RC

Tot Ion:330 Resp: 915166
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.0
 141 34.8 30.4 45.6

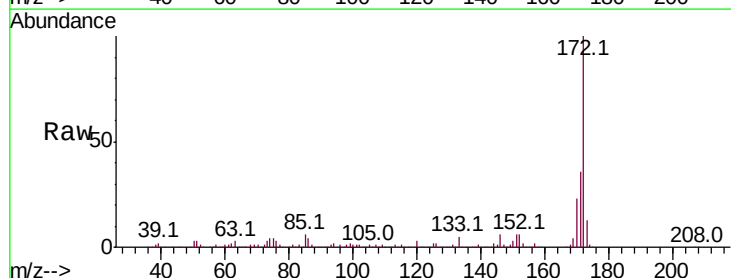


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

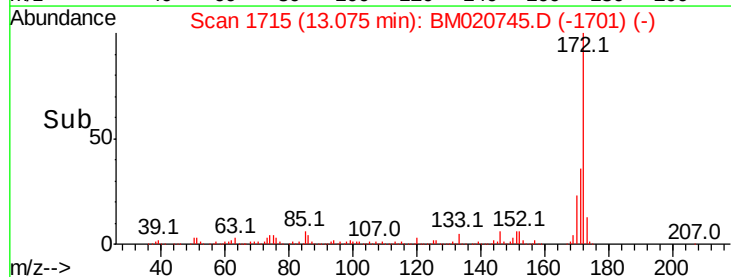
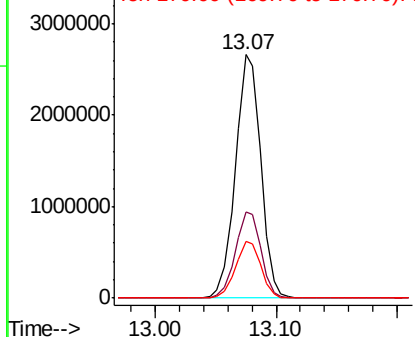


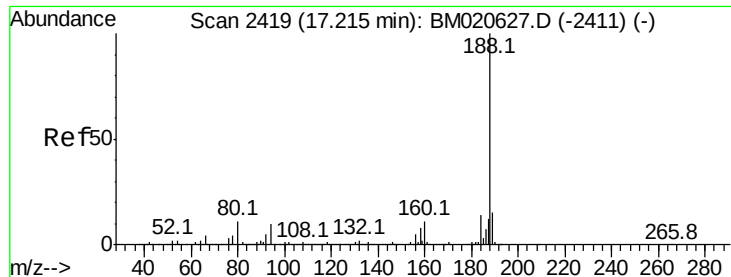
#45
 2-Fluorobiphenyl
 Concen: 87.370 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM020745.D
 Acq: 05 Jun 2019 20:23

Tgt Ion:172 Resp: 3904877
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.2 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

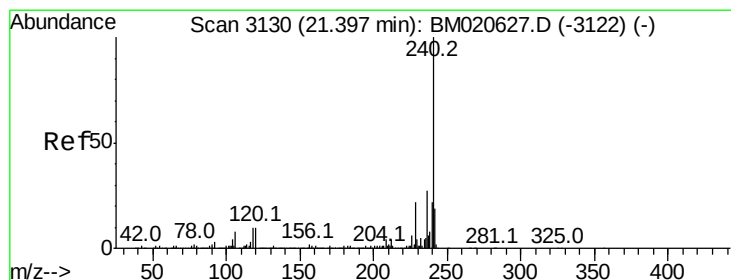
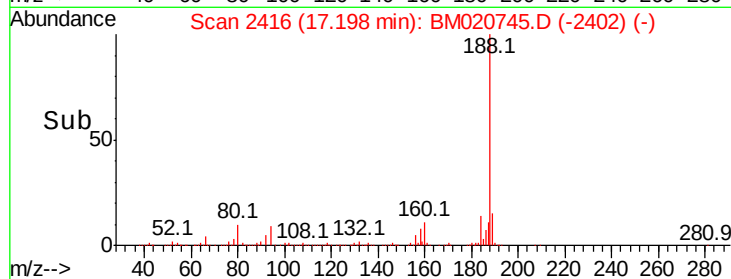
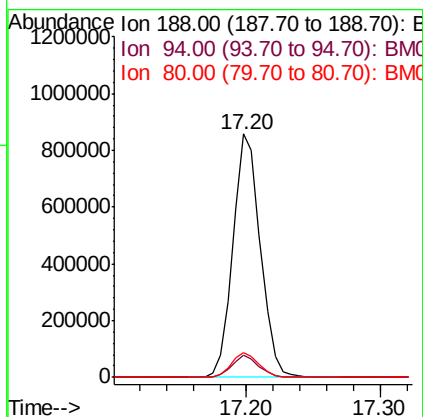
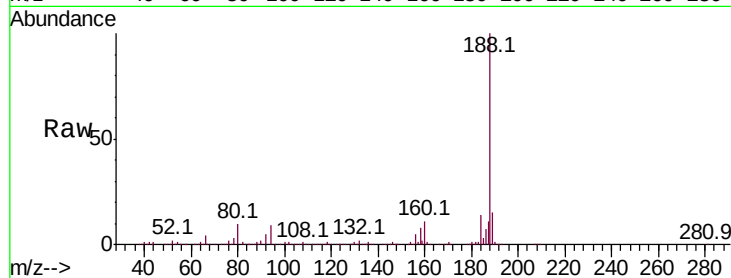




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.02 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

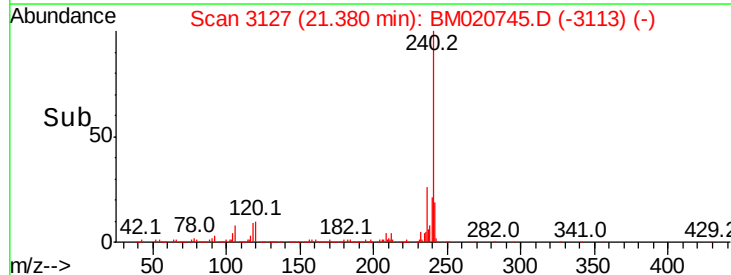
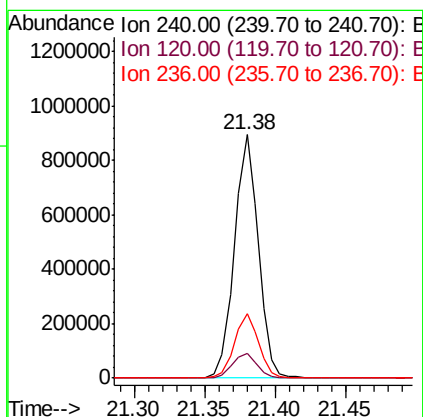
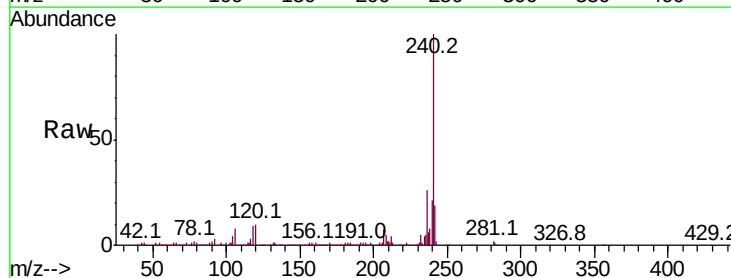
Instrument :
BNA_M
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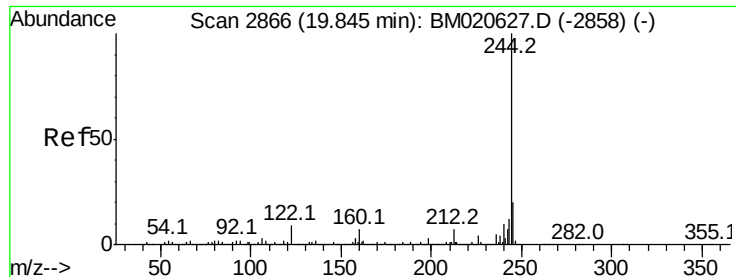
Tot Ion:188 Resp: 1223300
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.8
80 10.1 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

Tgt Ion:240 Resp: 1052411
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 77.791 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

Instrument :

BNA_M

ClientSampleId :

IDOC-BL-RC

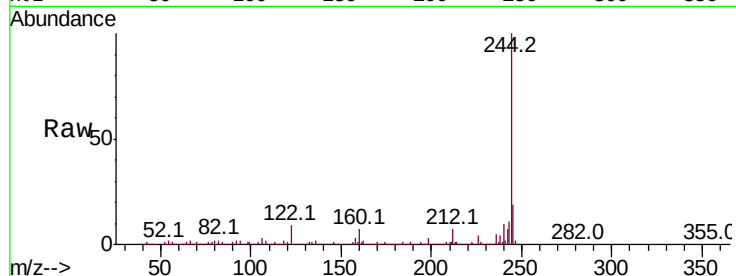
Tot Ion:244 Resp: 4894525

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

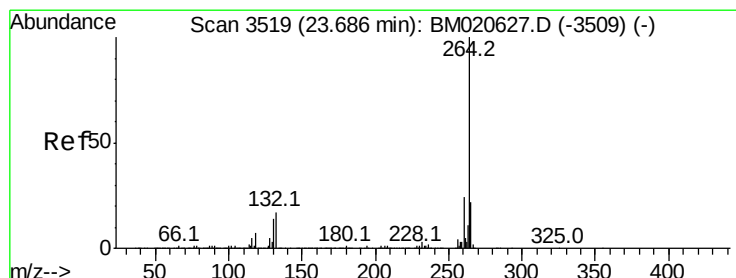
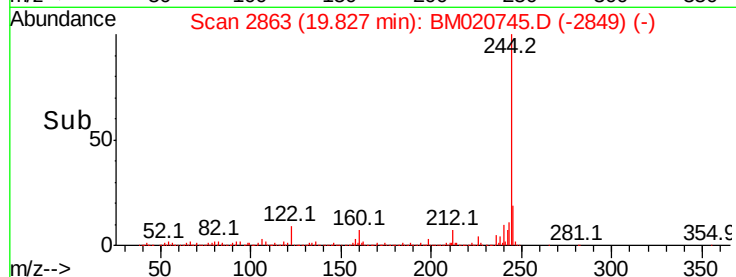
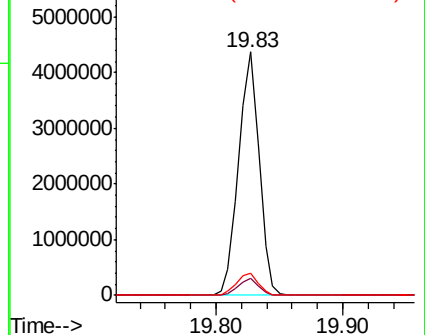
122 9.1 7.2 10.8



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: 23.67 min Scan# 3516

Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

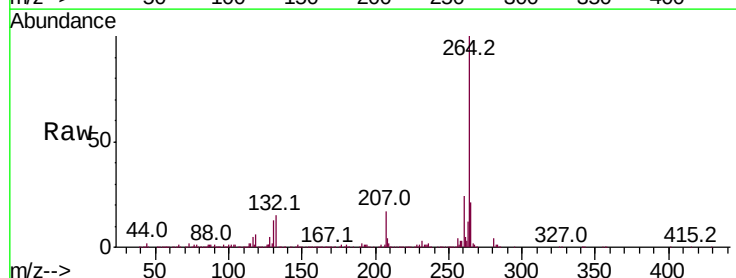
Tgt Ion:264 Resp: 1227676

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.5 17.6 26.4



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

