

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 03:32:06 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

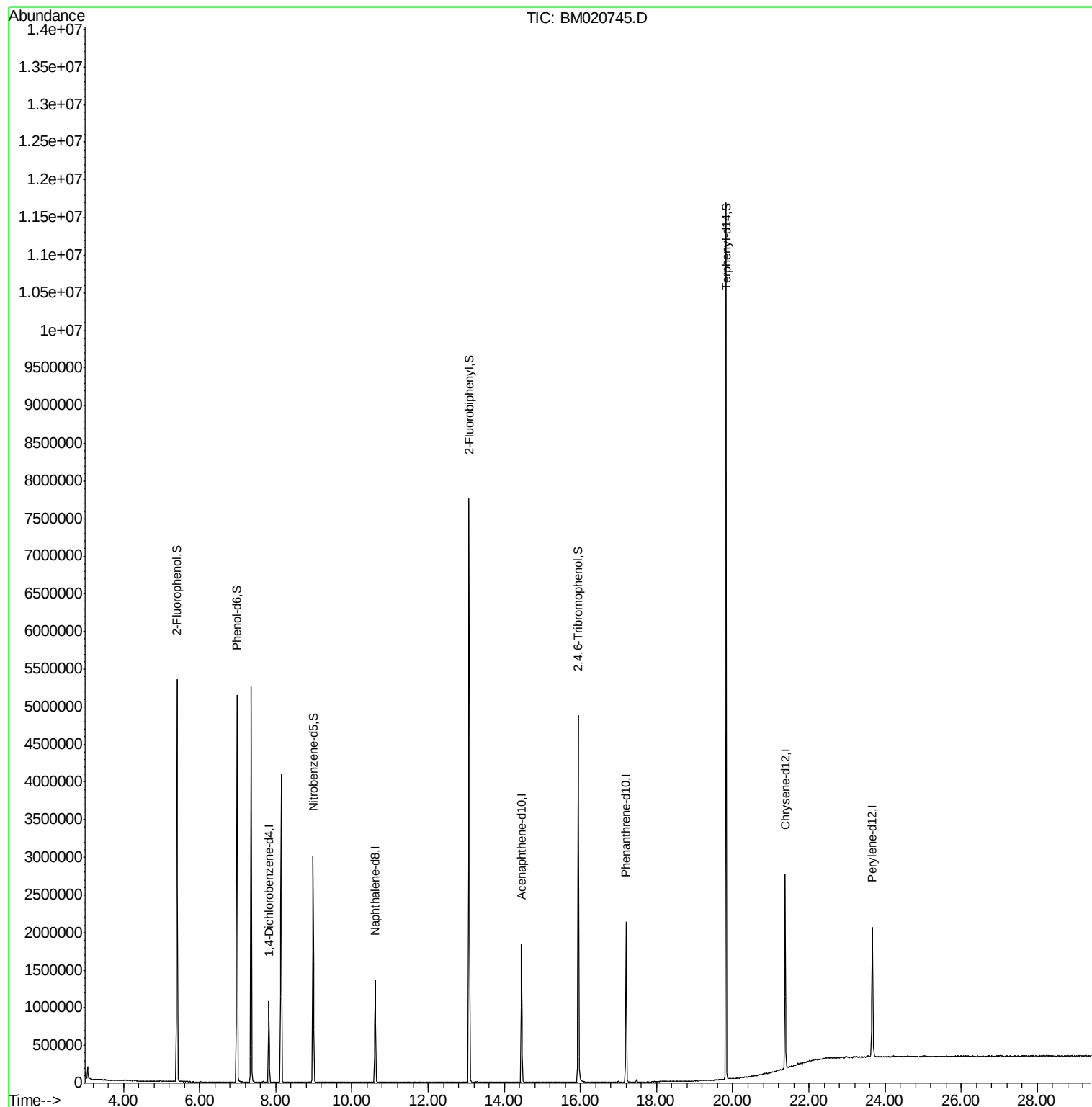
Target Compounds Qvalue

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

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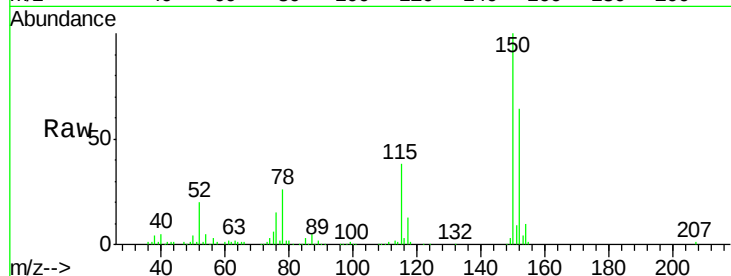


#1

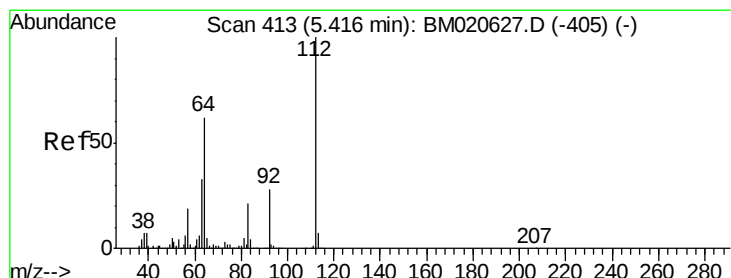
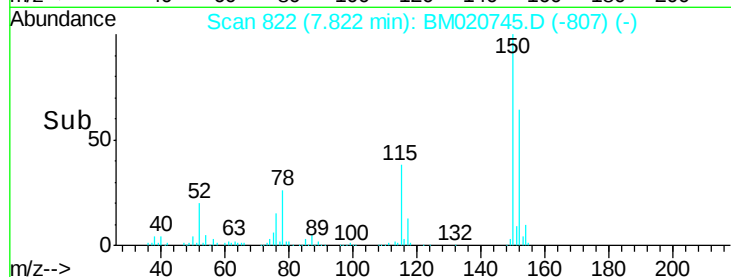
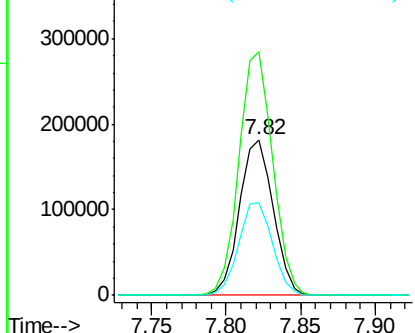
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

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



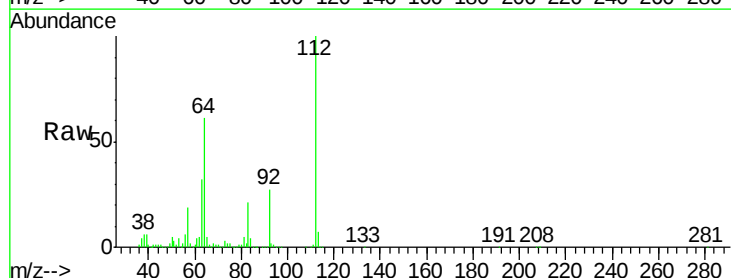
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



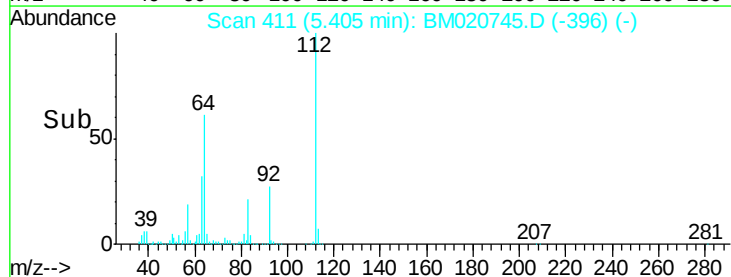
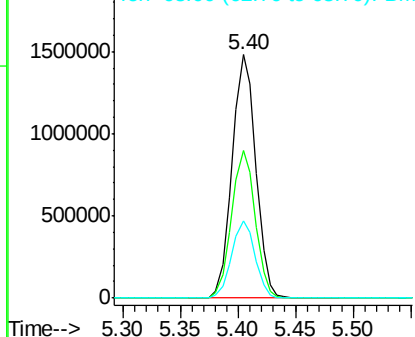
#5

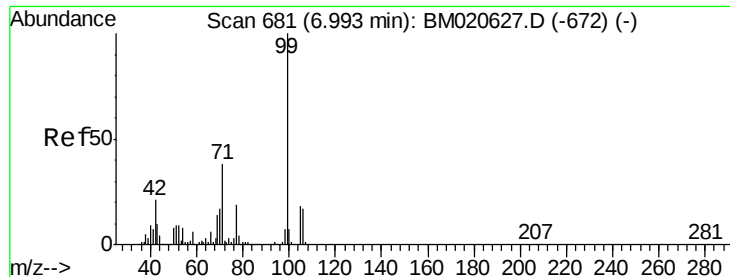
2-Fluorophenol
Concen: 130.420 ng
RT: 5.40 min Scan# 411
Delta R.T. -0.01 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

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

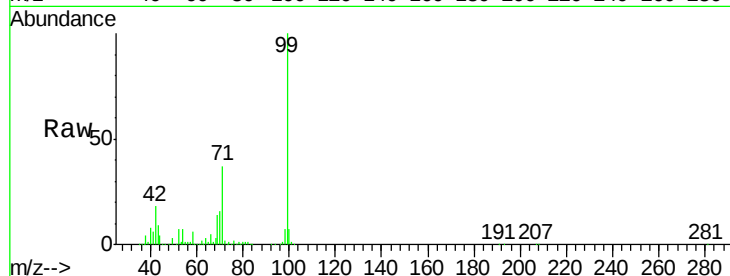
Tot Ion: 99 Resp: 2859797

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

99 100

42 18.4 16.5 24.7

71 37.4 30.7 46.1

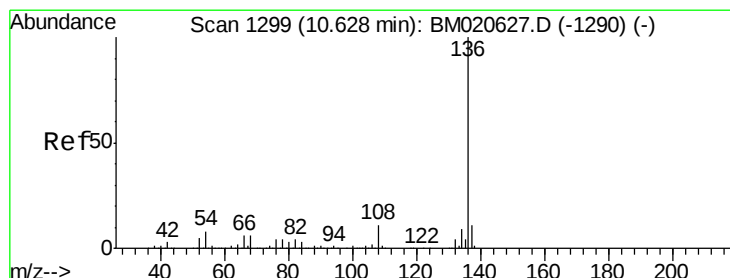
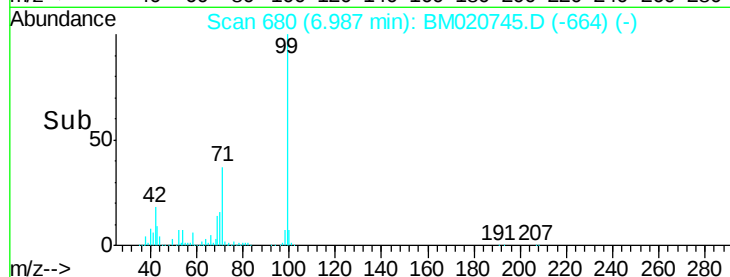
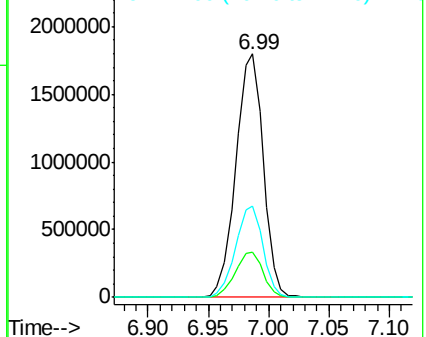


Abundance

Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#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

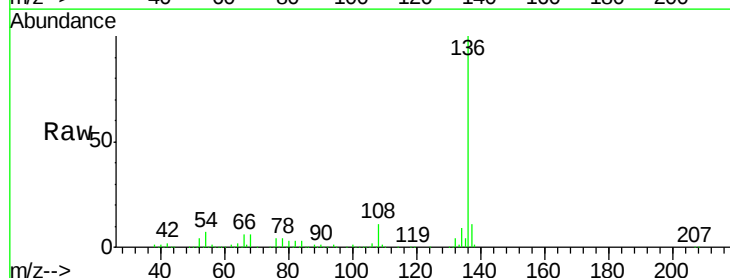
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.4	6.6	10.0
68	6.2	5.1	7.7

136 100

137 10.9 8.8 13.2

54 7.4 6.6 10.0

68 6.2 5.1 7.7



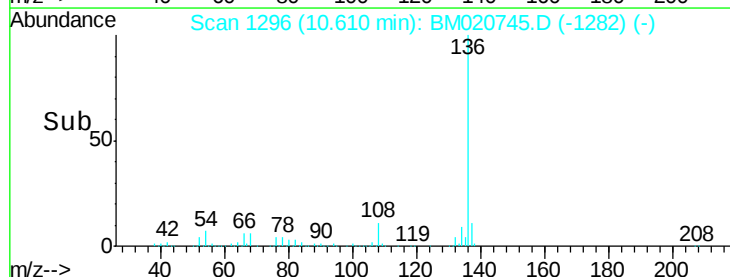
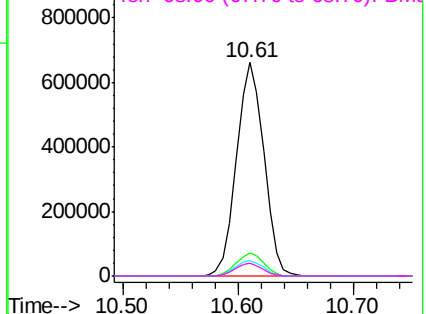
Abundance

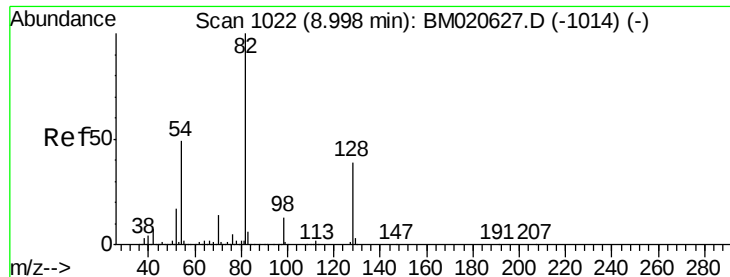
Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

Ion 137.00 (136.70 to 137.70): BM020627.D (-1290) (-)

Ion 54.00 (53.70 to 54.70): BM020627.D (-1290) (-)

Ion 68.00 (67.70 to 68.70): BM020627.D (-1290) (-)

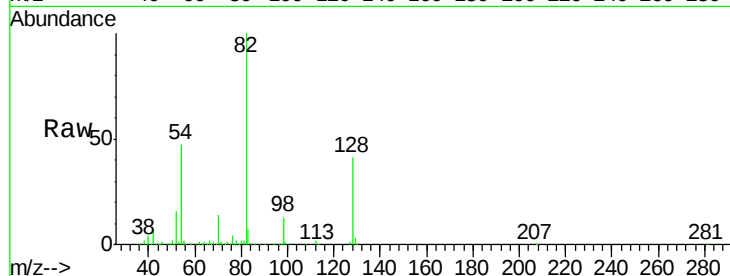




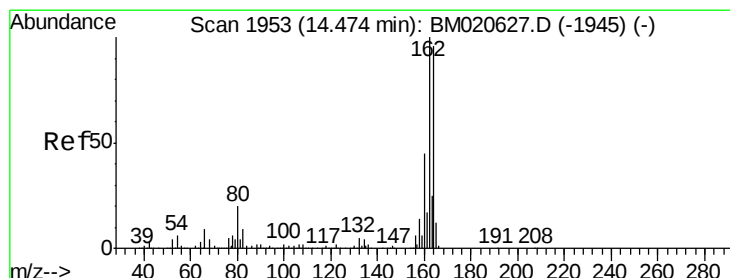
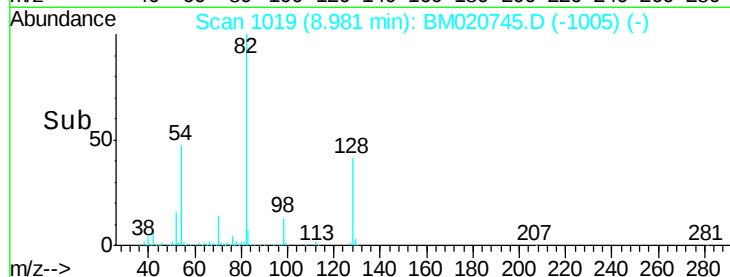
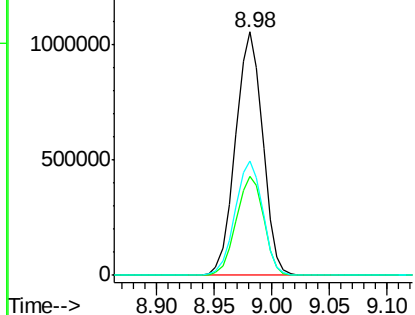
#23
Nitrobenzene-d5
Concen: 82.003 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

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

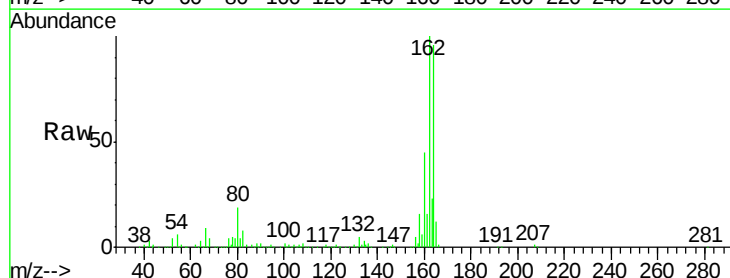


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

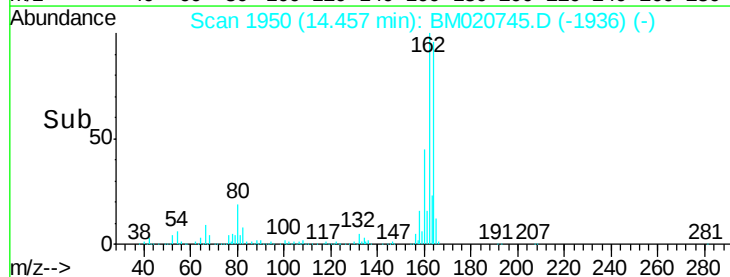
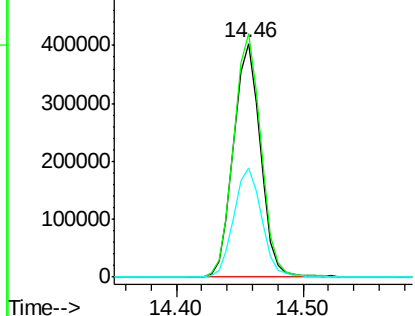


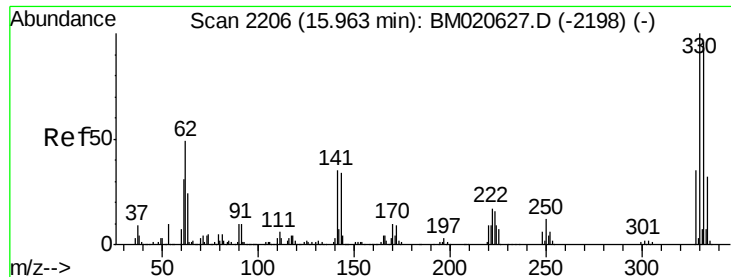
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020745.D
Acq: 05 Jun 2019 20:23

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): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

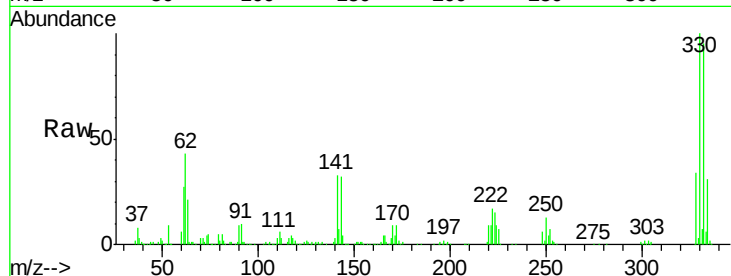




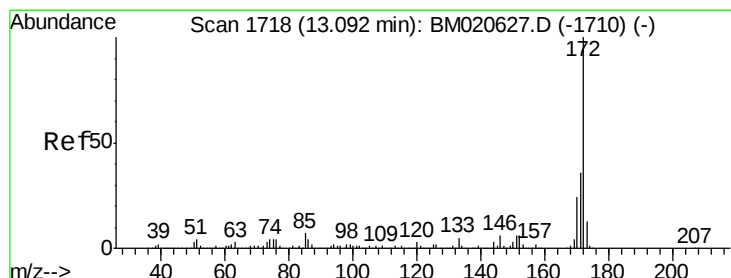
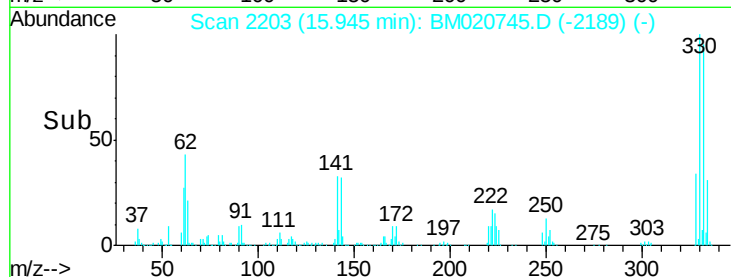
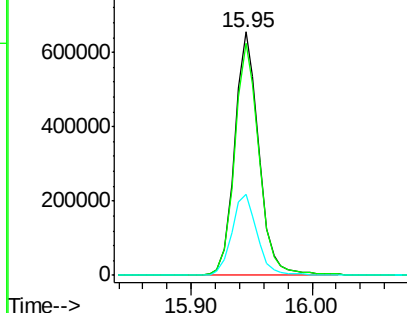
#42
 2,4,6-Tribromophenol
 Concen: 124.312 ng
 RT: 15.95 min Scan# 2203
 Delta R.T. -0.02 min
 Lab File: BM020745.D
 Acq: 05 Jun 2019 20:23

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-BL-RC

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

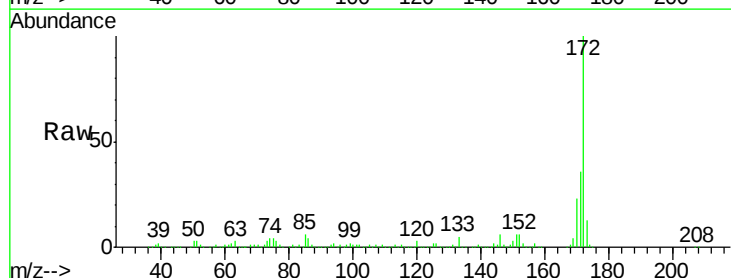


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

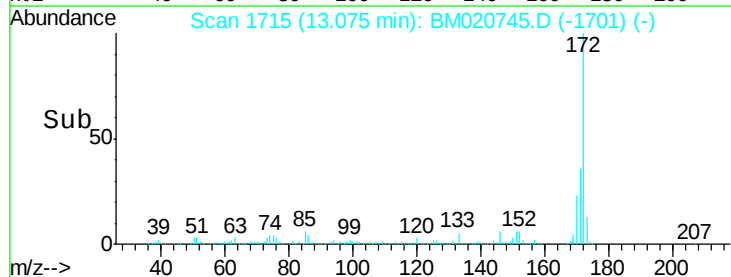
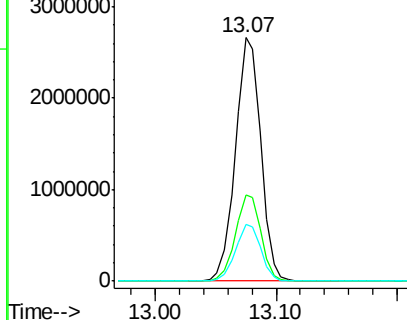


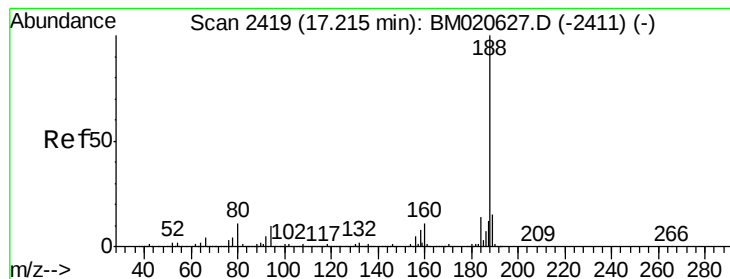
#45
 2-Fluorobiphenyl
 Concen: 87.370 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.02 min
 Lab File: BM020745.D
 Acq: 05 Jun 2019 20:23

Tgt Ion	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

ClientSampleId :

IDOC-BL-RC

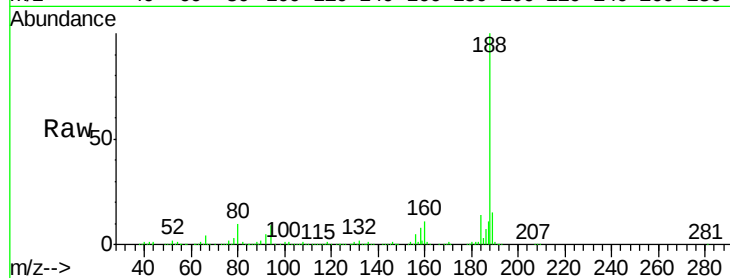
Tot Ion:188 Resp: 1223300

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

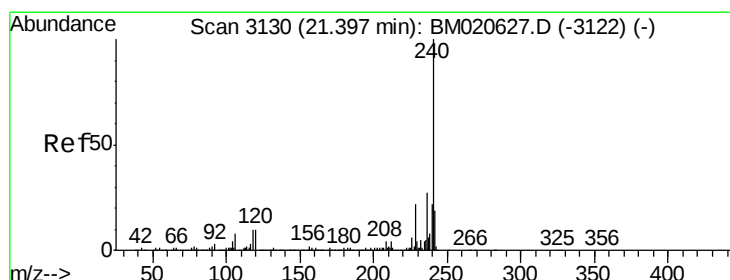
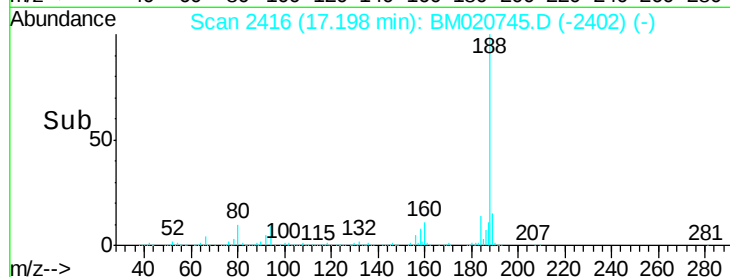
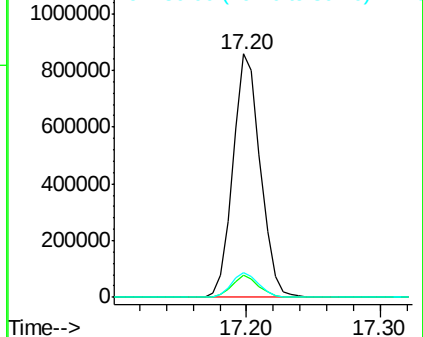
80 10.1 9.0 13.6



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: 21.38 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM020745.D

Acq: 05 Jun 2019 20:23

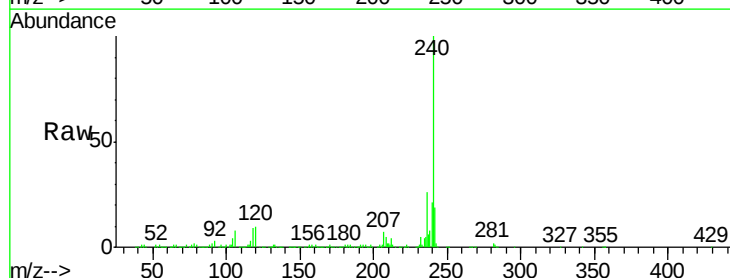
Tgt Ion:240 Resp: 1052411

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.2

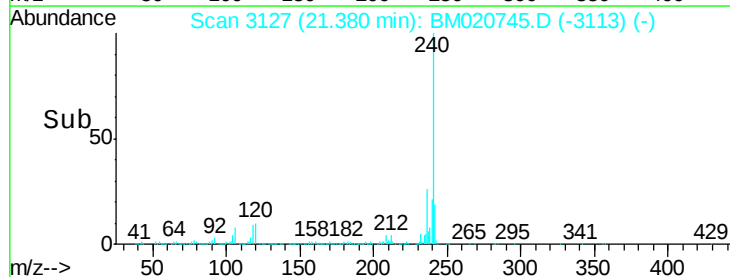
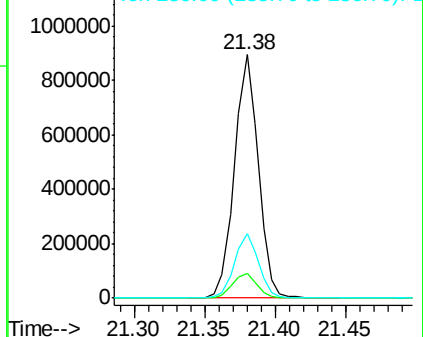
236 26.3 21.2 31.8

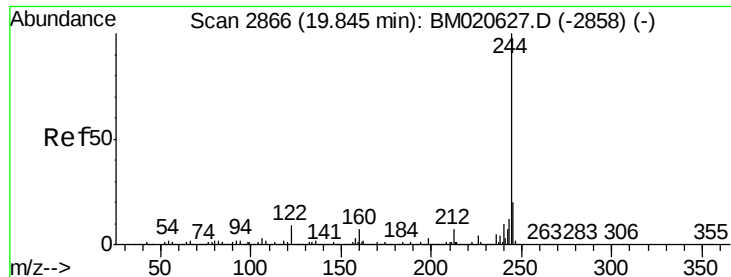


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 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

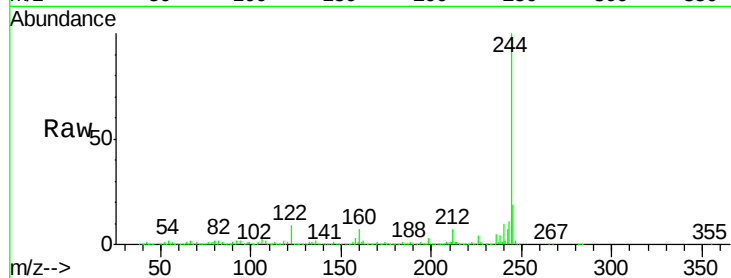
Tot Ion:244 Resp: 4894525

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

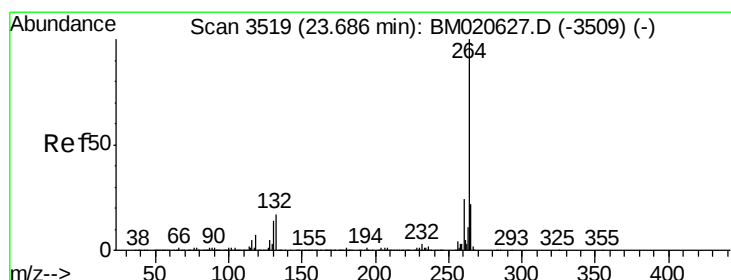
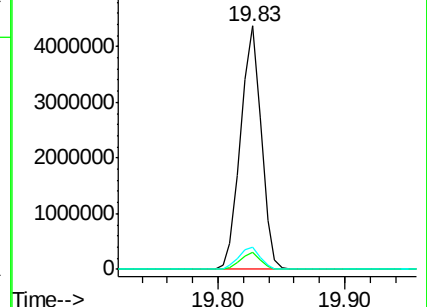
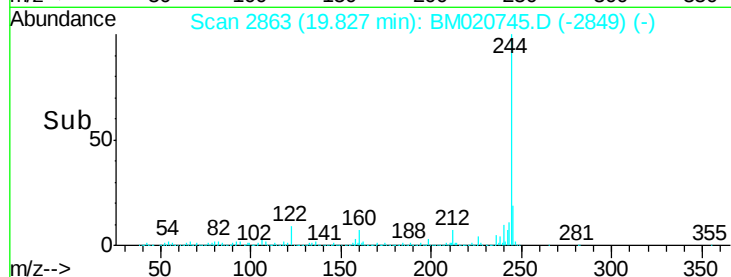
122 9.1 7.2 10.8



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

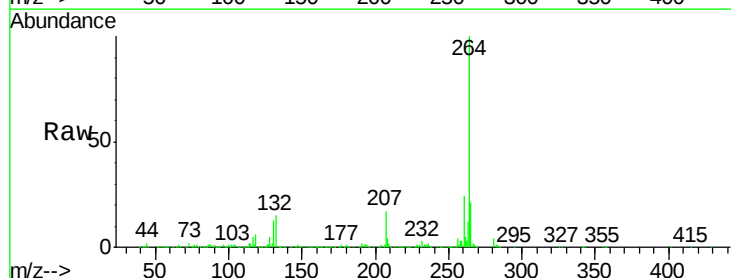
Tgt Ion:264 Resp: 1227676

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

