

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
 Data File : BM020713.D
 Acq On : 04 Jun 2019 21:14
 Operator : HP/JU
 Sample : K3036-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FESB-26(2.5-3)

Quant Time: Jun 05 03:28:58 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

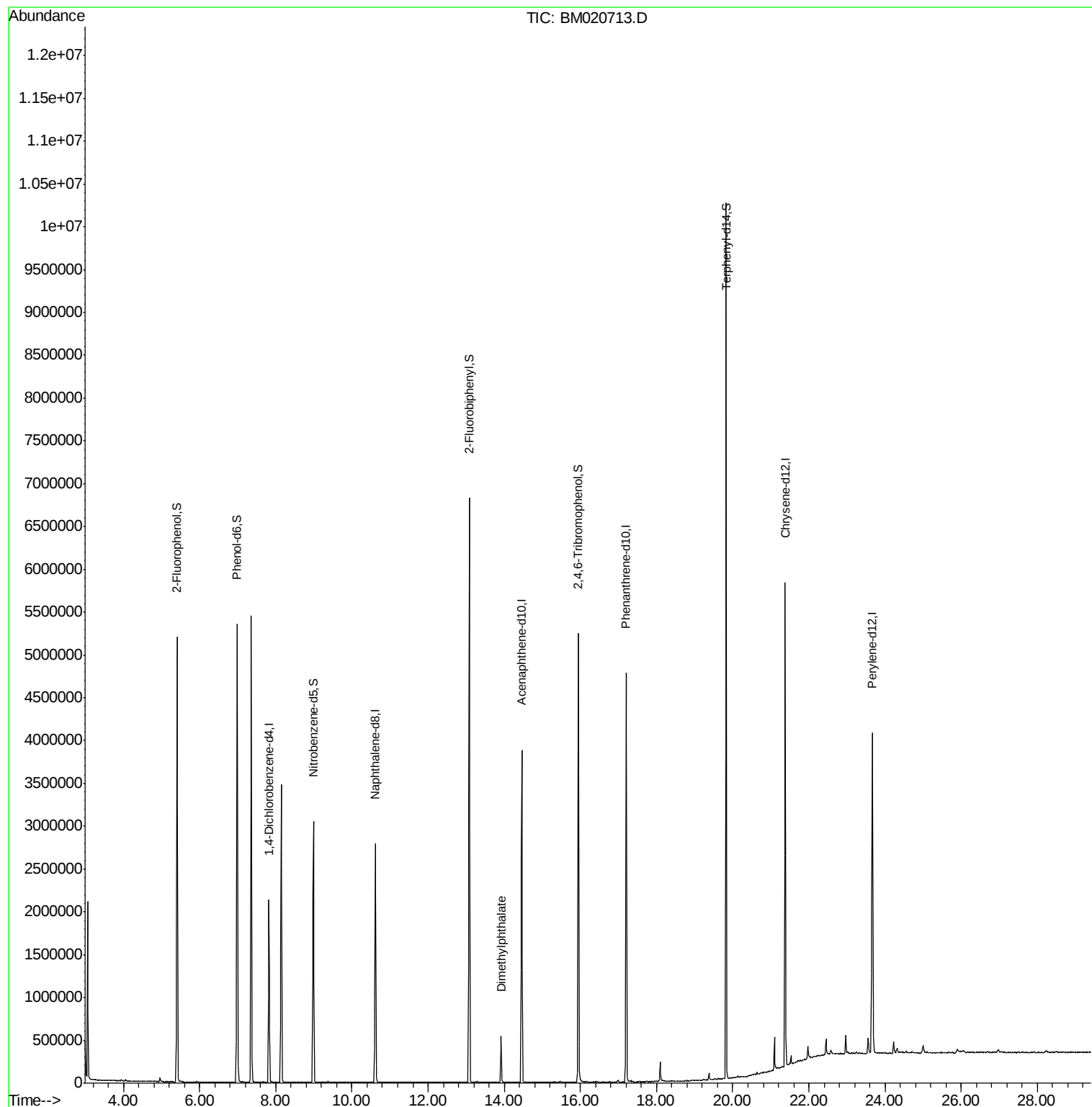
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	553844	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	2265744	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	1279435	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	2694765	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	2352212	20.00	ng	-0.02
87) Perylene-d12	23.67	264	2680642	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2116847	67.23	ng	0.00
7) Phenol-d6	6.99	99	2965435	63.96	ng	0.00
23) Nitrobenzene-d5	8.99	82	1761596	40.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	985068	62.14	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3367615	34.99	ng	-0.01
79) Terphenyl-d14	19.83	244	4400251	31.29	ng	-0.02
Target Compounds						
9) Benzaldehyde	6.99	77	6890	Below Cal	Qvalue #	6
50) Dimethylphthalate	13.92	163	333835	3.054 ng		99

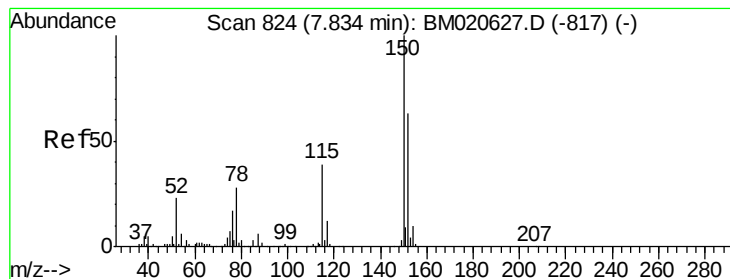
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
Data File : BM020713.D
Acq On : 04 Jun 2019 21:14
Operator : HP/JU
Sample : K3036-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FESB-26(2.5-3)

Quant Time: Jun 05 03:28:58 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



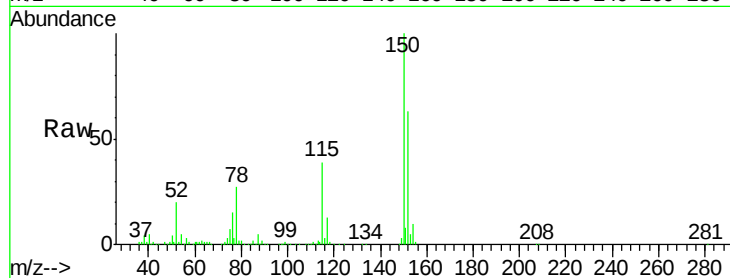


#1

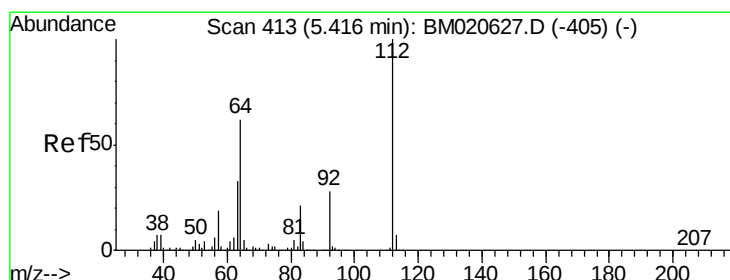
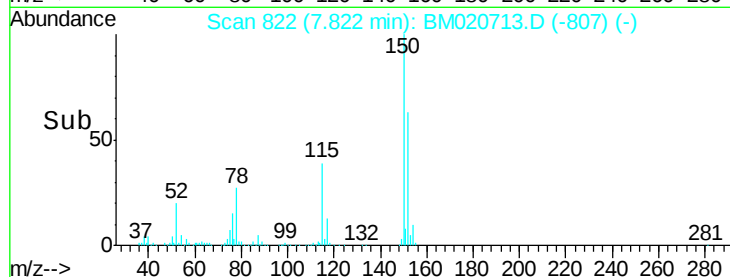
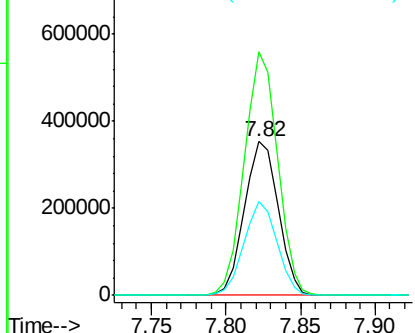
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

Instrument :
BNA_M
ClientSampleId :
FESB-26(2.5-3)

Tgt Ion:152 Resp: 553844
Ion Ratio Lower Upper
152 100
150 158.2 126.0 189.0
115 61.3 49.6 74.4



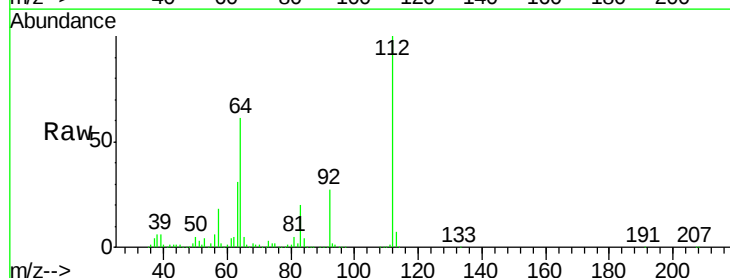
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



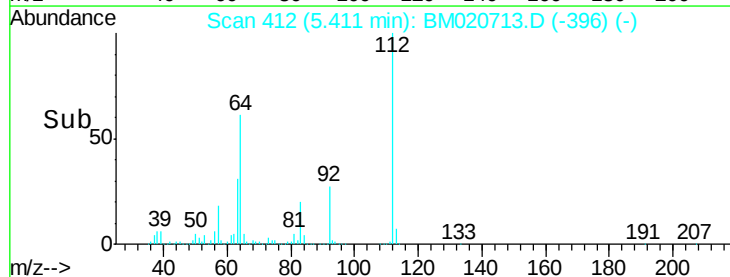
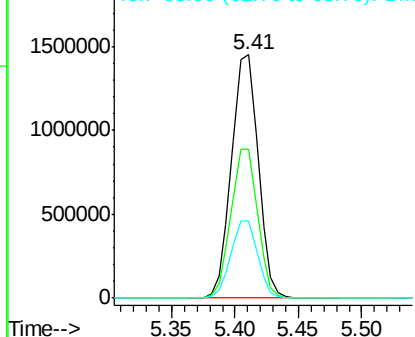
#5

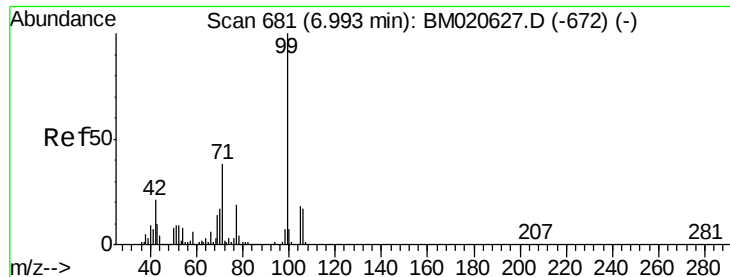
2-Fluorophenol
Concen: 67.233 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

Tgt Ion:112 Resp: 2116847
Ion Ratio Lower Upper
112 100
64 61.1 49.7 74.5
63 31.5 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: 63.964 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

Instrument :

BNA_M

ClientSampleId :

FESB-26(2.5-3)

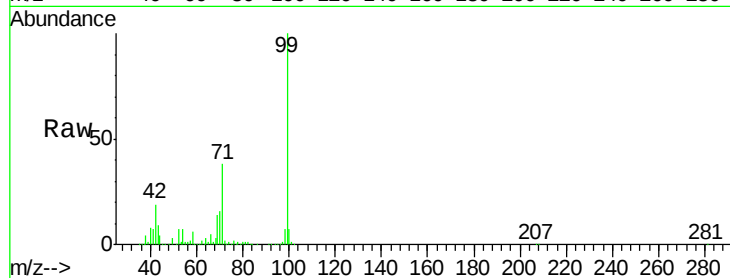
Tgt Ion: 99 Resp: 2965435

Ion Ratio Lower Upper

99 100

42 19.4 16.5 24.7

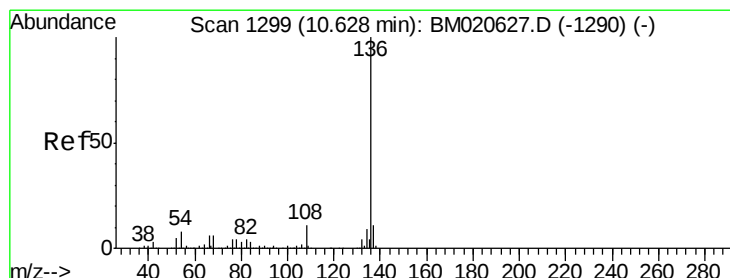
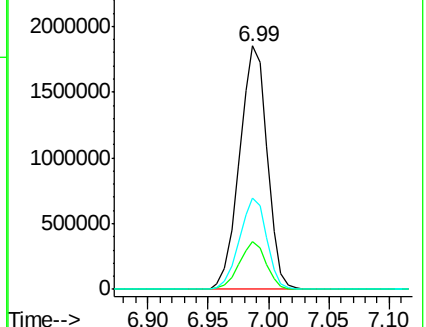
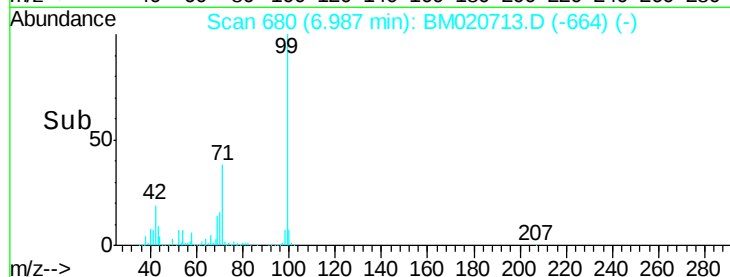
71 37.8 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020713.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM020713.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM020713.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

Tgt Ion: 136 Resp: 2265744

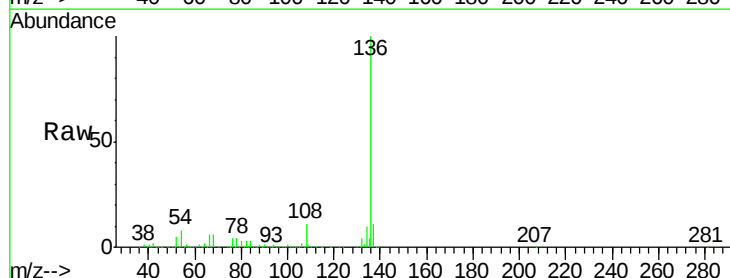
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.6 6.6 10.0

68 6.0 5.1 7.7

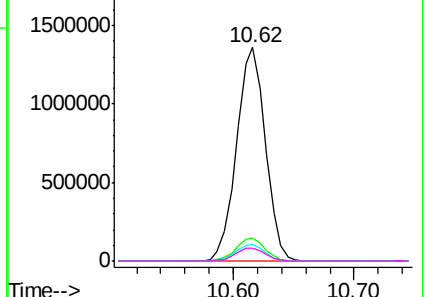
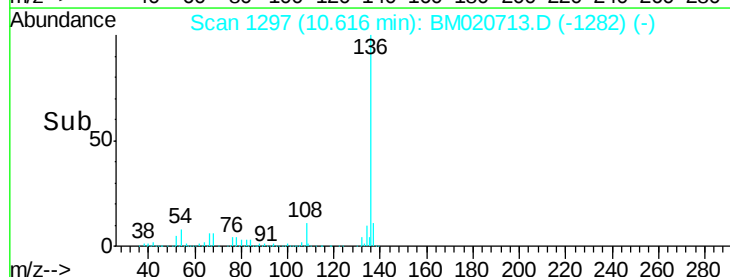


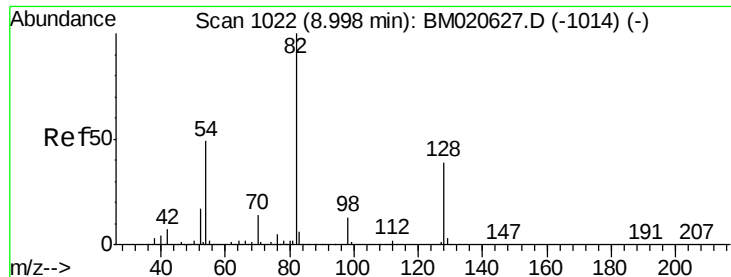
Abundance Ion 136.00 (135.70 to 136.70): BM020713.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM020713.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM020713.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM020713.D (-1282) (-)

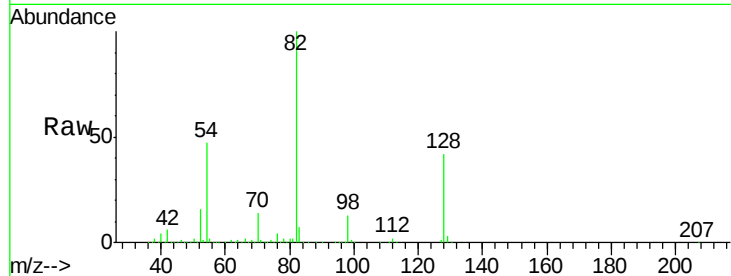




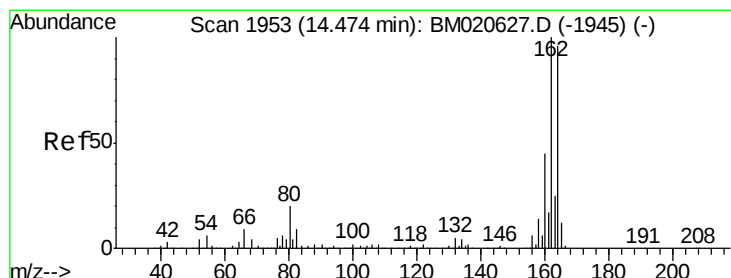
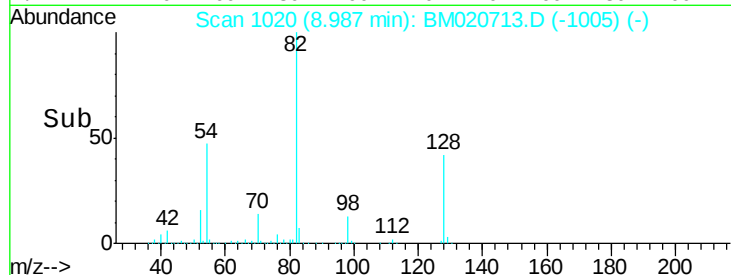
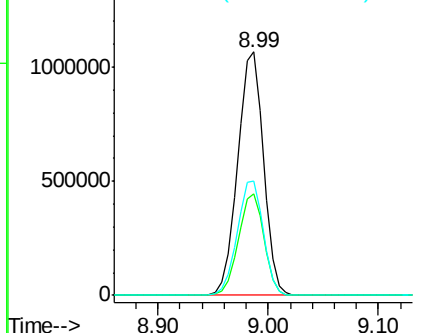
#23
 Nitrobenzene-d5
 Concen: 40.283 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

Instrument :
 BNA_M
 ClientSampleId :
 FESB-26(2.5-3)

Tgt Ion: 82 Resp: 1761596
 Ion Ratio Lower Upper
 82 100
 128 41.9 31.5 47.3
 54 47.0 39.4 59.0

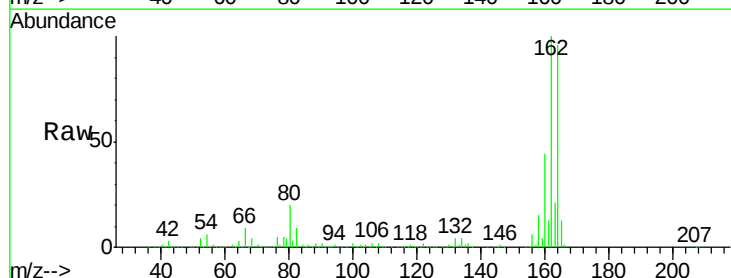


Abundance Ion 82.00 (81.70 to 82.70): BM0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BM0

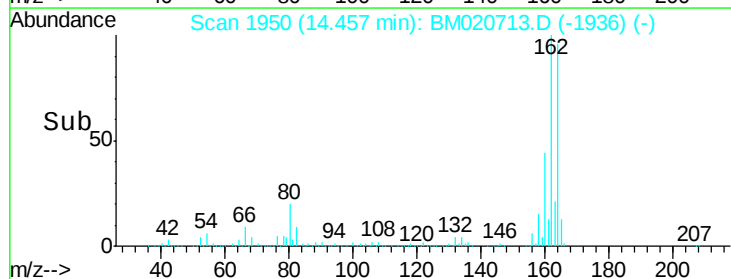
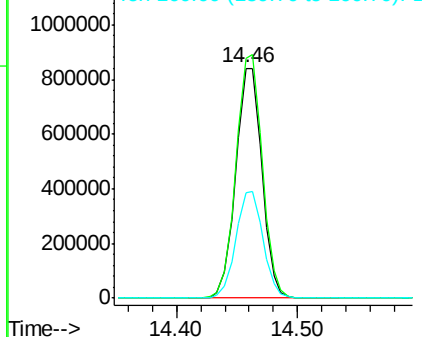


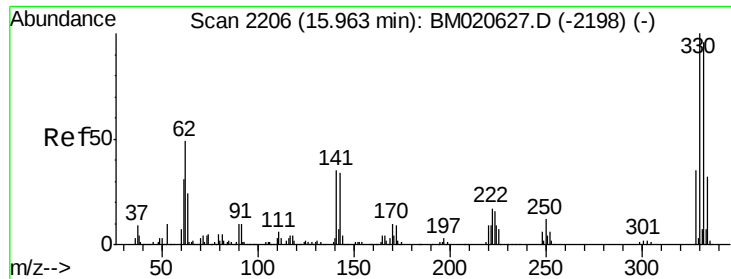
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1950
 Delta R.T. -0.02 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

Tgt Ion: 164 Resp: 1279435
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.2 124.8
 160 45.6 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

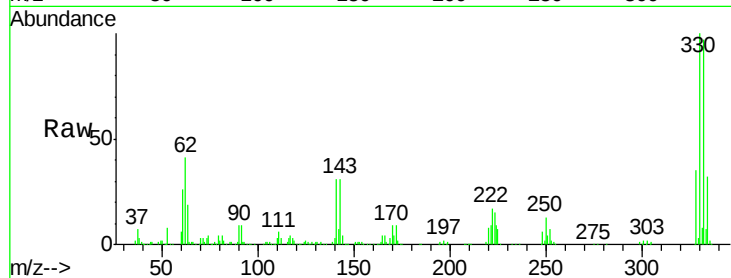




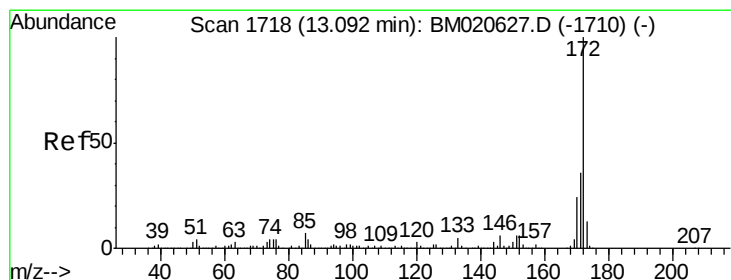
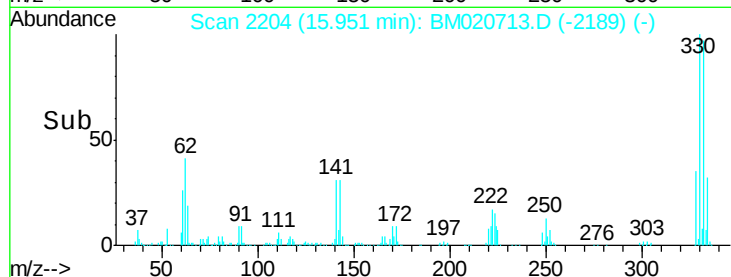
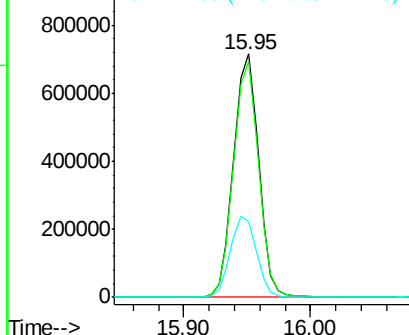
#42
 2,4,6-Tribromophenol
 Concen: 62.141 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

Instrument :
 BNA_M
 ClientSampleId :
 FESB-26(2.5-3)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	34.8	30.4	45.6

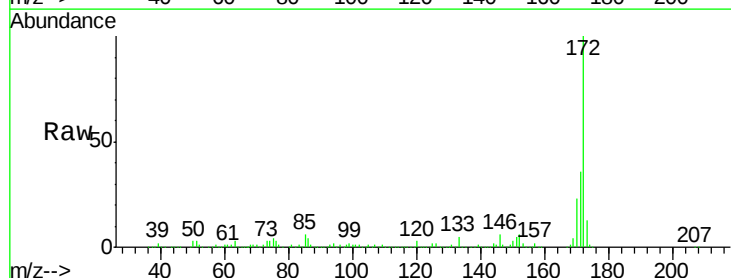


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

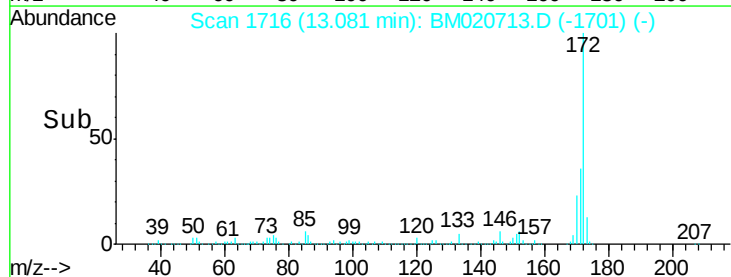
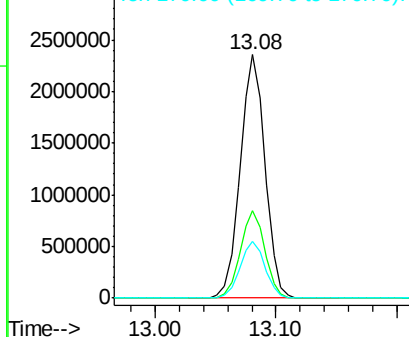


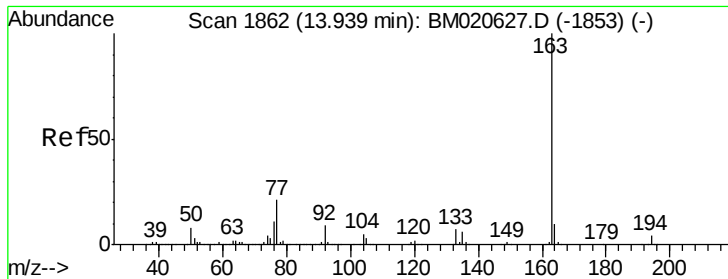
#45
 2-Fluorobiphenyl
 Concen: 34.993 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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





#50

Dimethylphthalate

Concen: 3.054 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.02 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

Instrument :

BNA_M

ClientSampleId :

FESB-26(2.5-3)

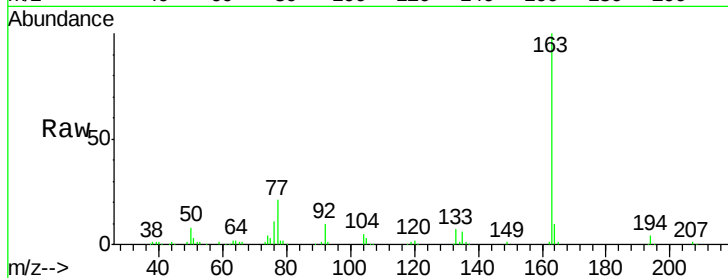
Tgt Ion:163 Resp: 333835

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

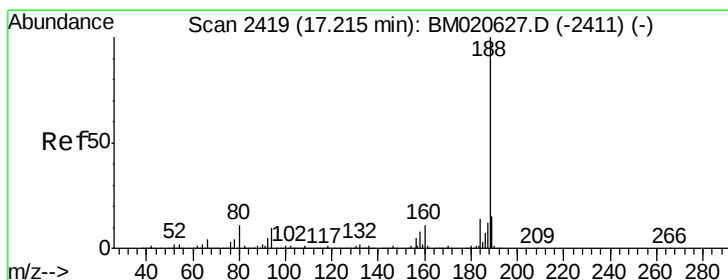
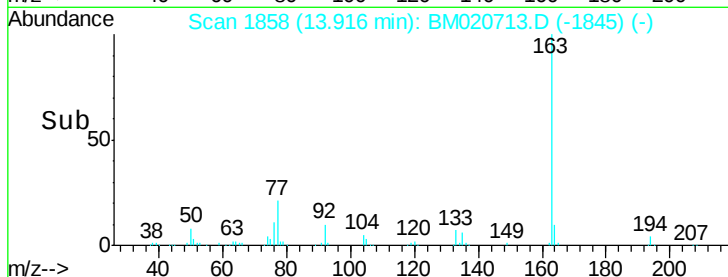
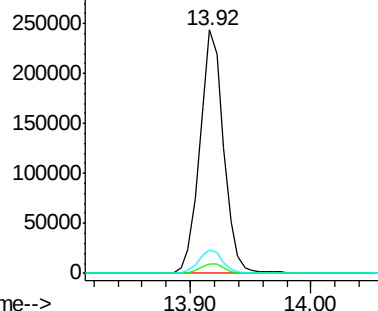
164 9.8 7.9 11.9



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: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

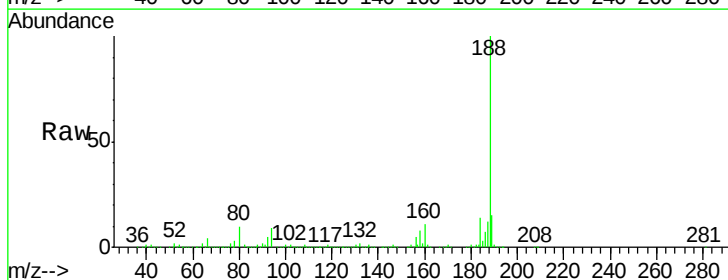
Tgt Ion:188 Resp: 2694765

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.8

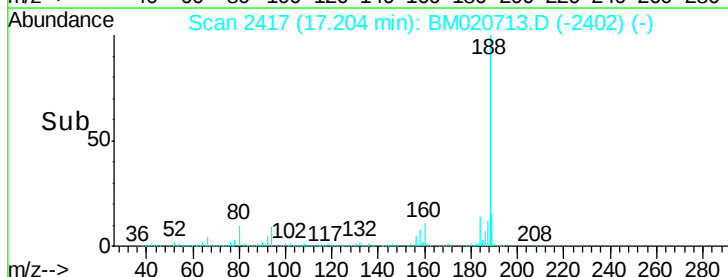
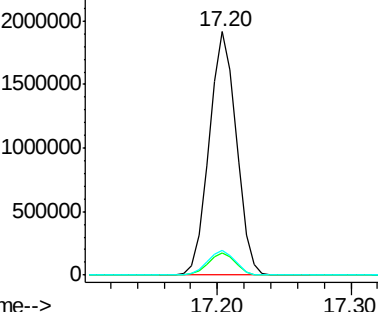
80 10.3 9.0 13.6

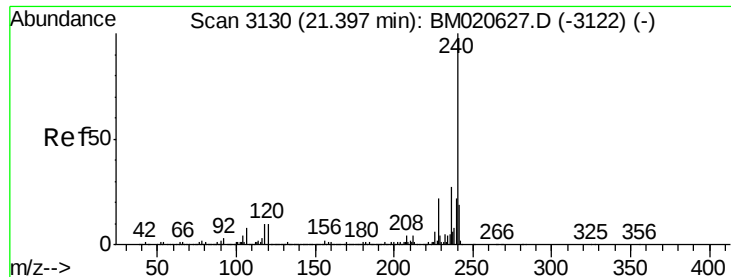


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

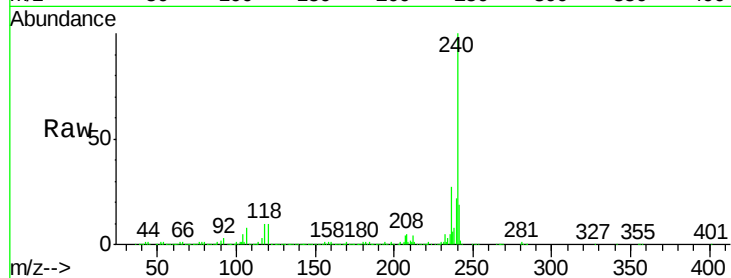




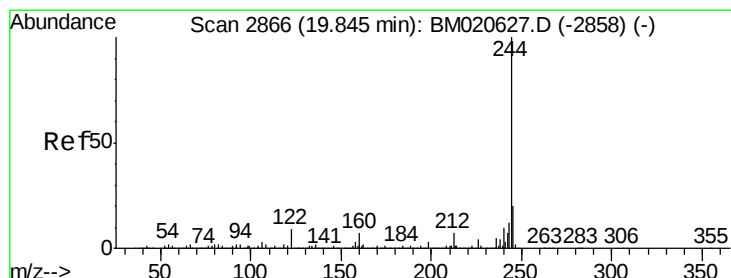
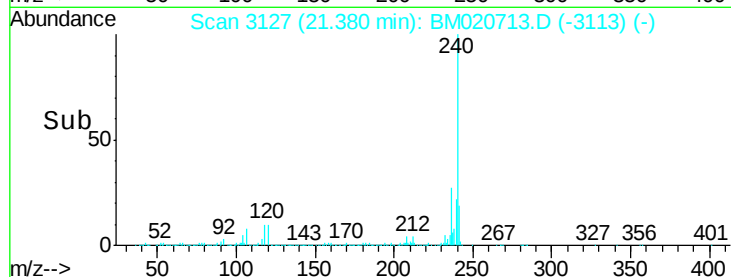
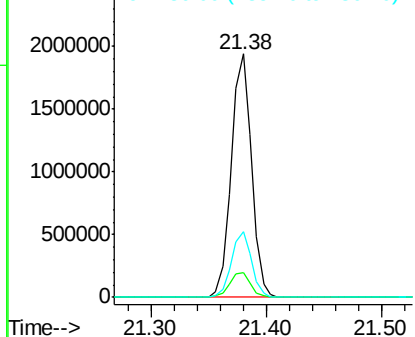
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

Instrument :
BNA_M
ClientSampleId :
FESB-26(2.5-3)

Tgt Ion:240 Resp: 2352212
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 26.8 21.2 31.8

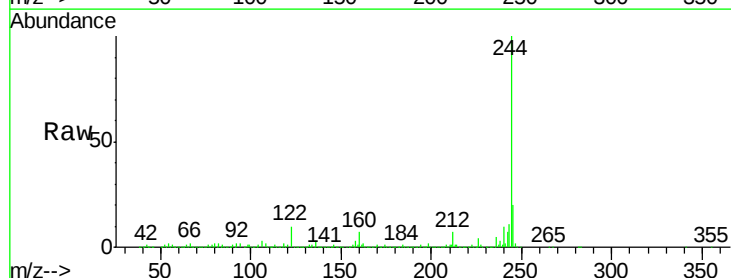


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

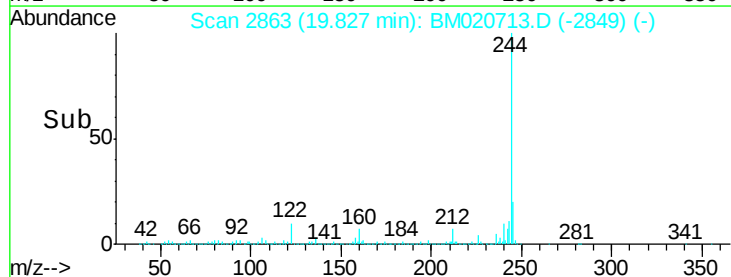
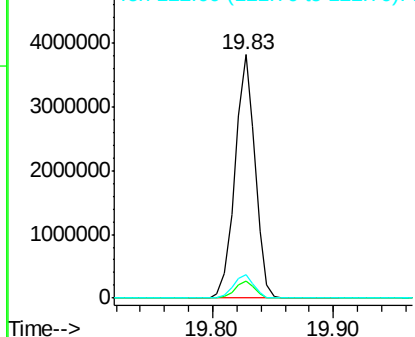


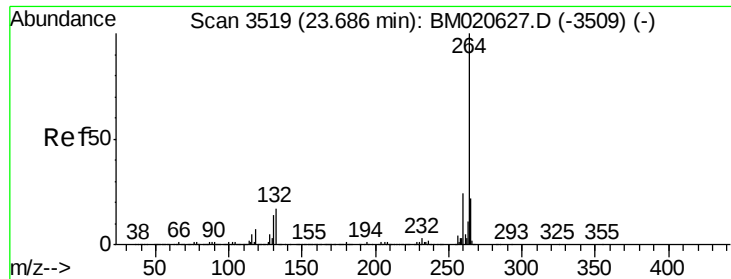
#79
Terphenyl-d14
Concen: 31.290 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

Tgt Ion:244 Resp: 4400251
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.5 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



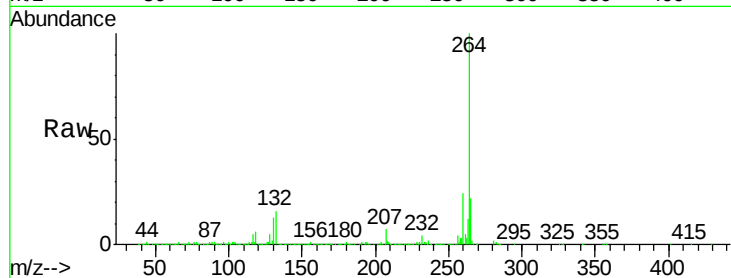


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

Instrument :
BNA_M
ClientSampleId :
FESB-26(2.5-3)

Tgt Ion: 264 Resp: 2680642

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	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

