

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060419\
 Data File : BM020713.D
 Acq On : 04 Jun 2019 21:14
 Operator : HP/JU
 Sample : K3036-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

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

Quant Time: Jun 05 03:58:01 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

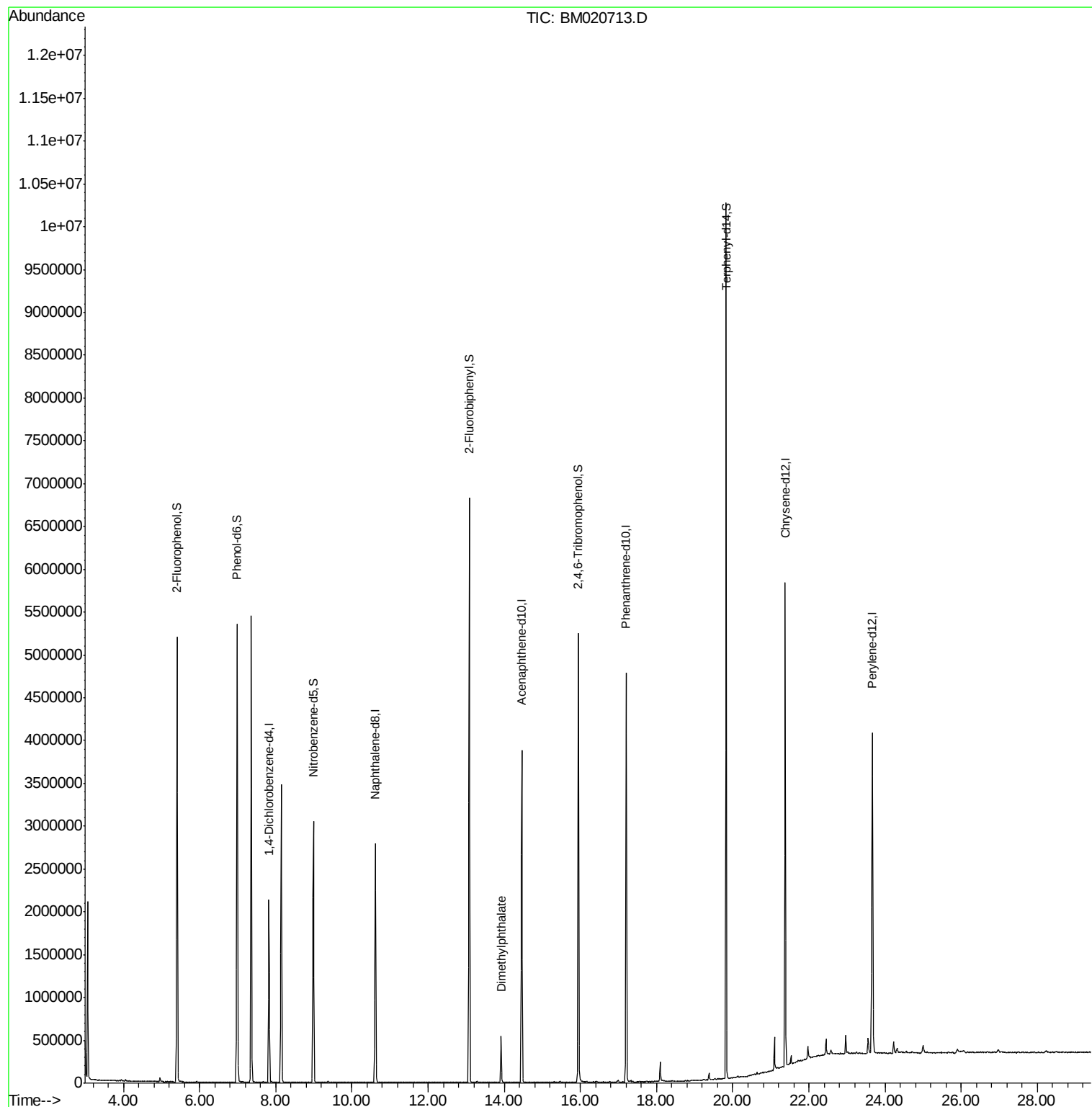
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	553844	40.00	ng	-0.01
21) Naphthalene-d8	10.62	136	2265744	40.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	1279435	40.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	2694765	40.00	ng	-0.01
76) Chrysene-d12	21.38	240	2352212	40.00	ng	-0.02
87) Perylene-d12	23.67	264	2680642	40.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2116847	134.47	ng	0.00
7) Phenol-d6	6.99	99	2965435	127.93	ng	0.00
23) Nitrobenzene-d5	8.99	82	1761596	80.57	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	985068	124.28	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	3367615	69.99	ng	-0.01
79) Terphenyl-d14	19.83	244	4400251	62.58	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.92	163	333835	6.108	ng	Qvalue 99

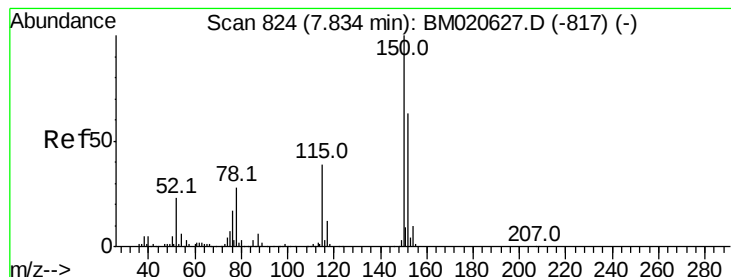
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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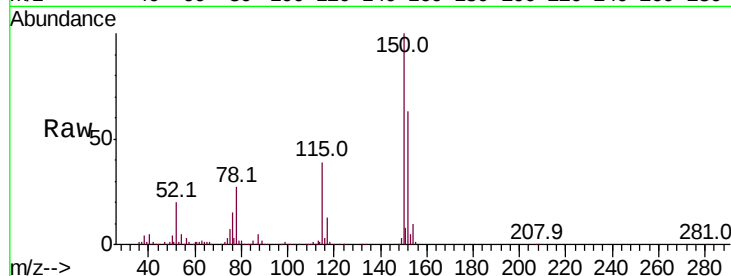


#1

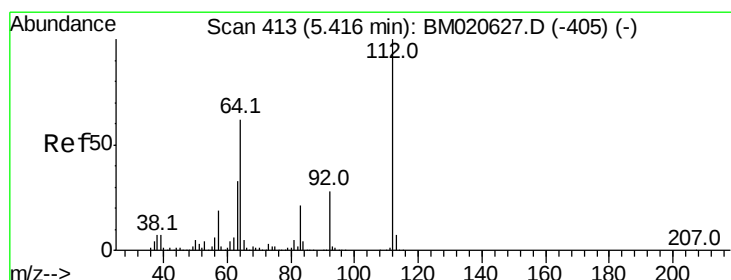
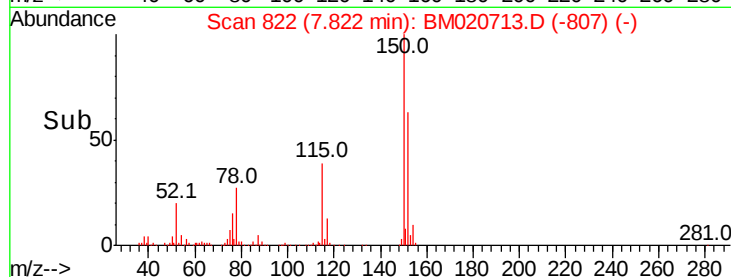
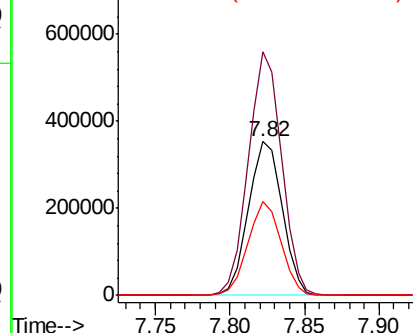
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

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

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



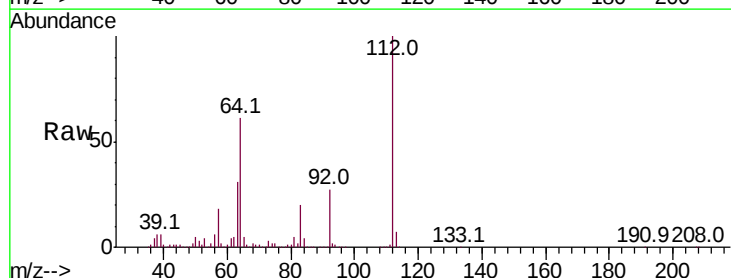
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



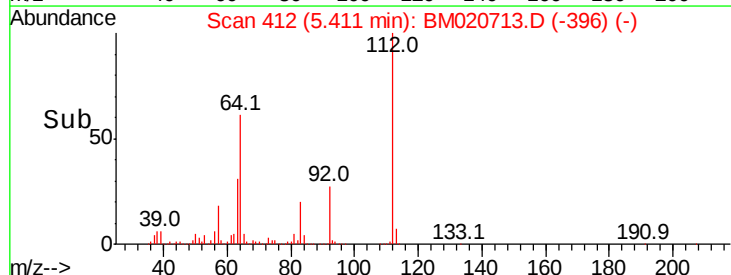
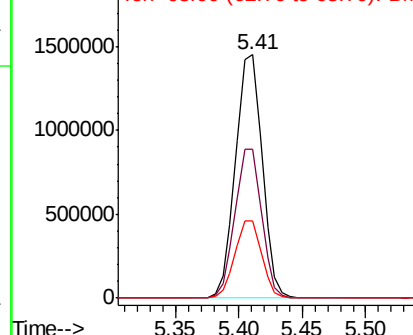
#5

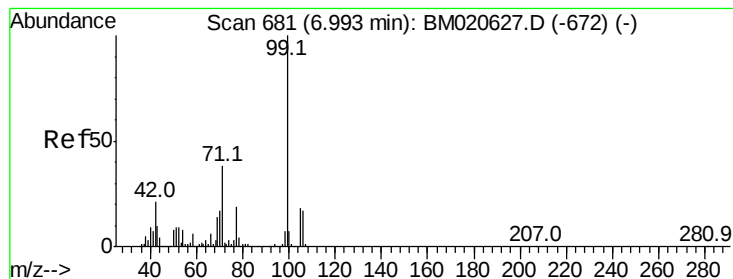
2-Fluorophenol
Concen: 134.466 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

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: 127.929 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

Instrument :

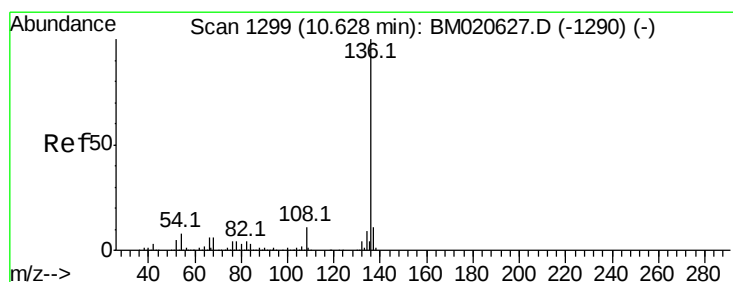
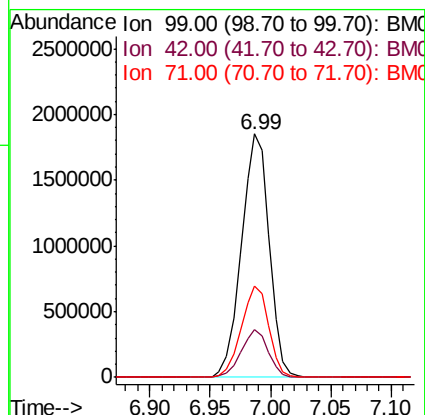
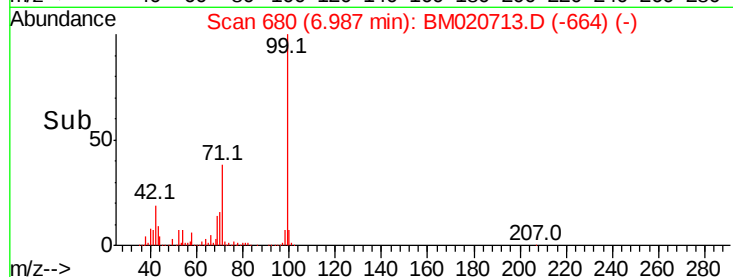
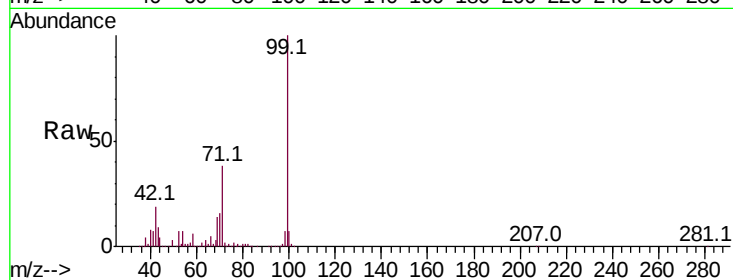
BNA_M

ClientSampleId :

FESB-26(2.5-3)

Tot Ion: 99 Resp: 2965435

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.5	24.7
71	37.8	30.7	46.1



#21

Naphthalene-d8

Concen: 40.000 ng

RT: 10.62 min Scan# 1297

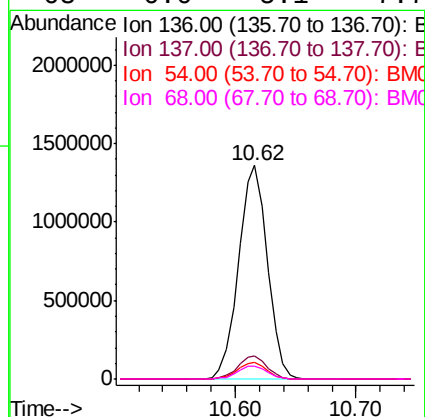
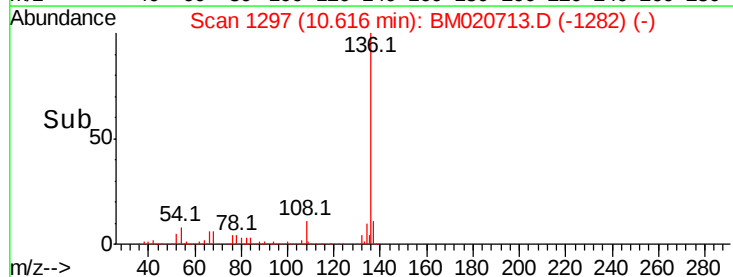
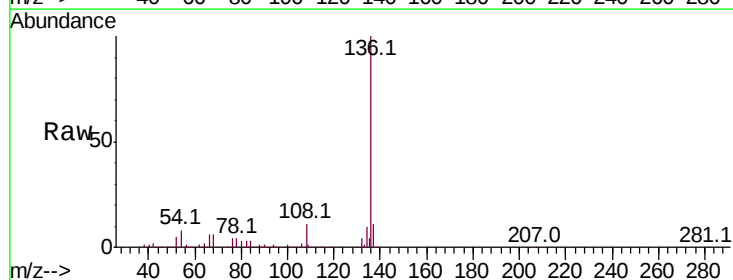
Delta R.T. -0.01 min

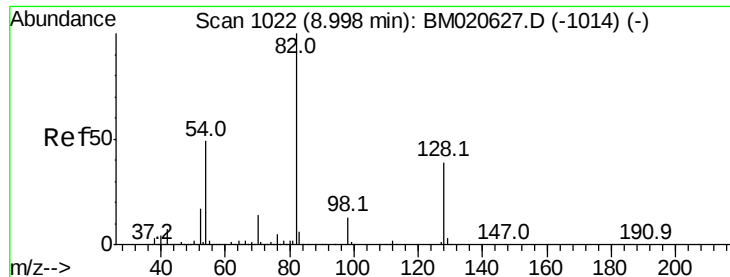
Lab File: BM020713.D

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

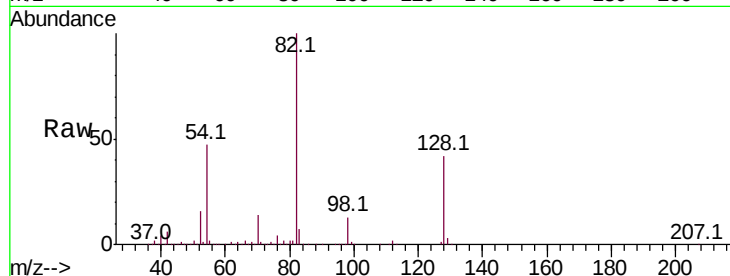




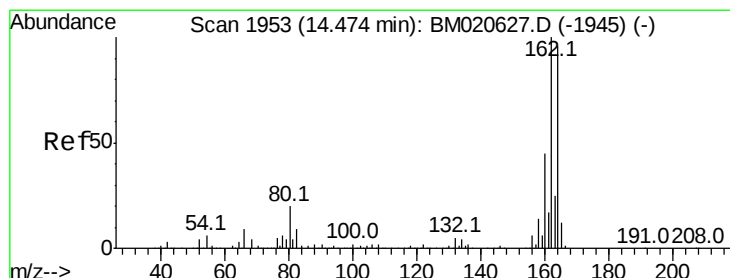
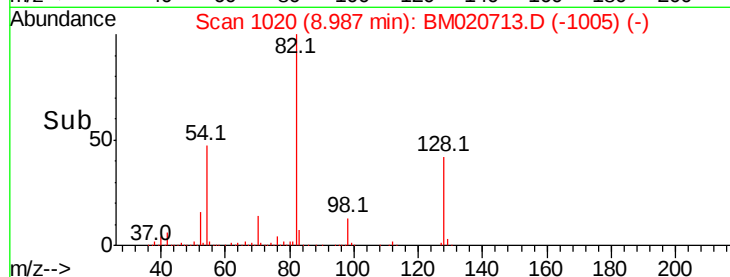
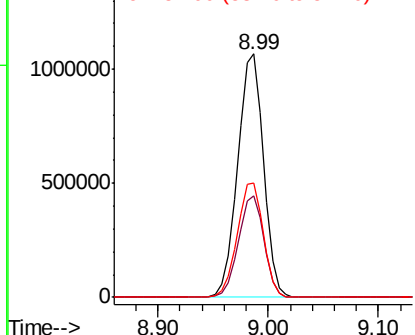
#23
Nitrobenzene-d5
Concen: 80.566 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

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

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

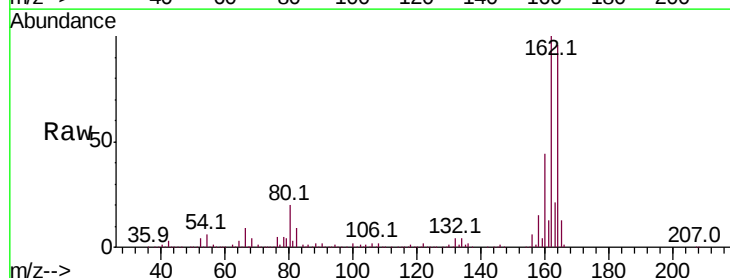


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

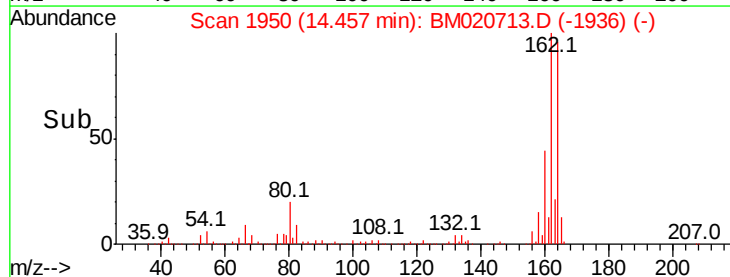
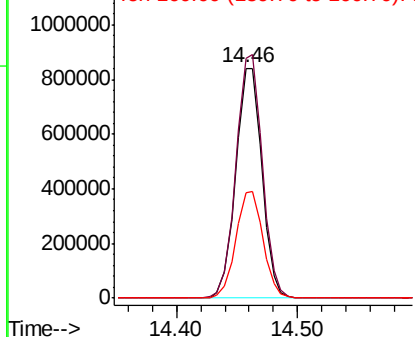


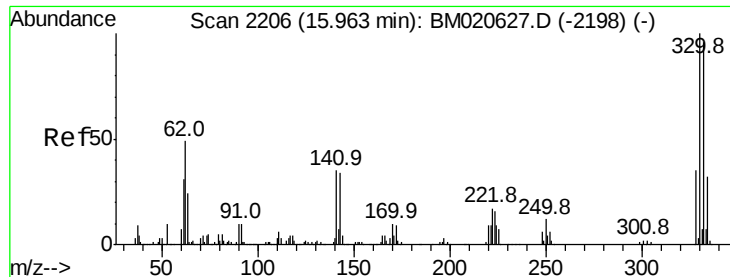
#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020713.D
Acq: 04 Jun 2019 21:14

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

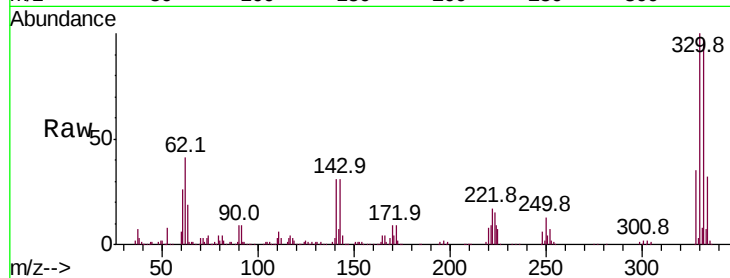




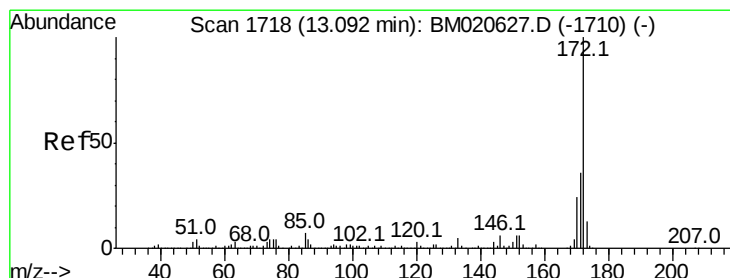
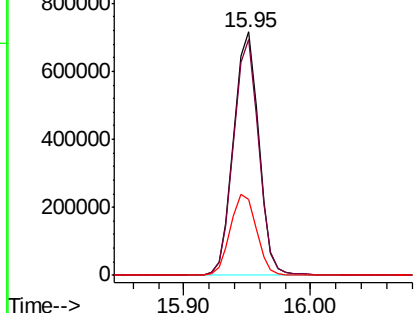
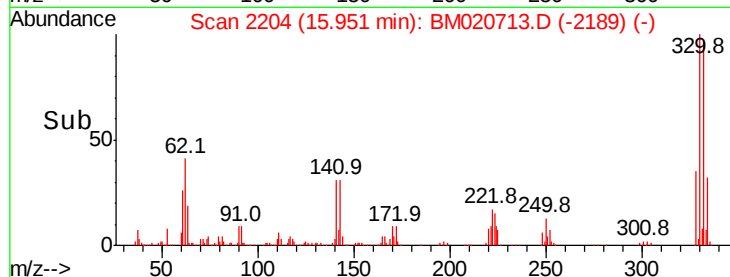
#42
 2,4,6-Tribromophenol
 Concen: 124.282 ng
 RT: 15.95 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

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

Tot Ion:330 Resp: 985068
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.0
 141 34.8 30.4 45.6

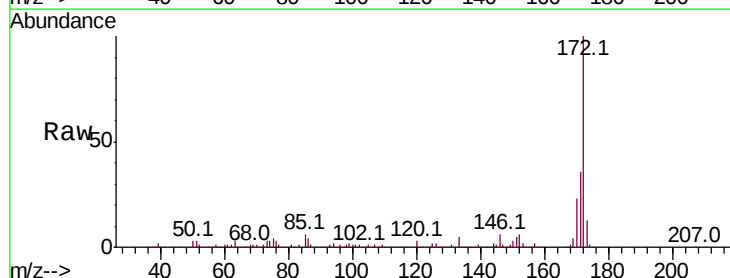


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

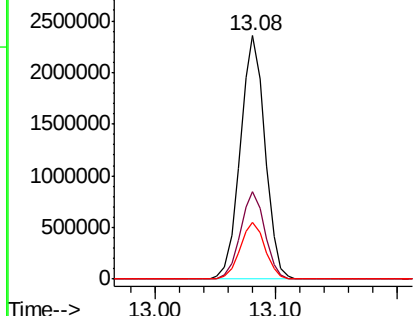
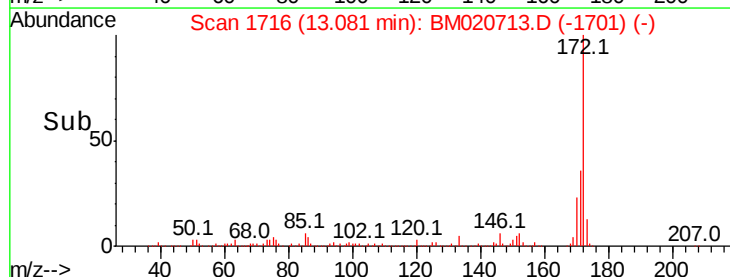


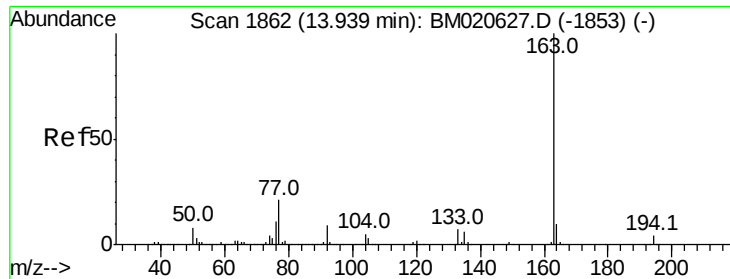
#45
 2-Fluorobiphenyl
 Concen: 69.985 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

Tgt Ion:172 Resp: 3367615
 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: 6.108 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)

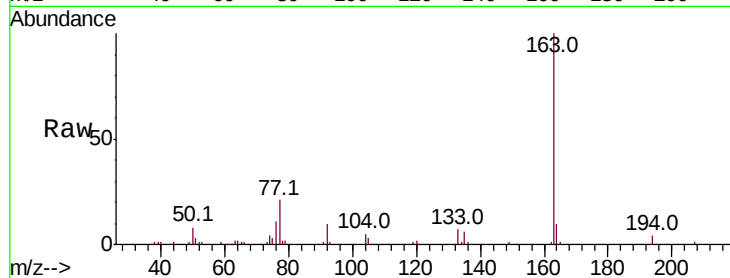
Tot Ion:163 Resp: 333835

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

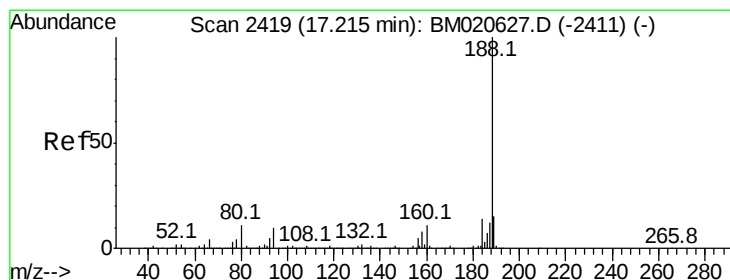
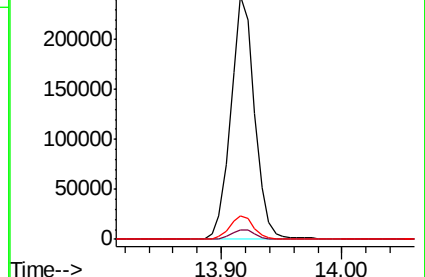
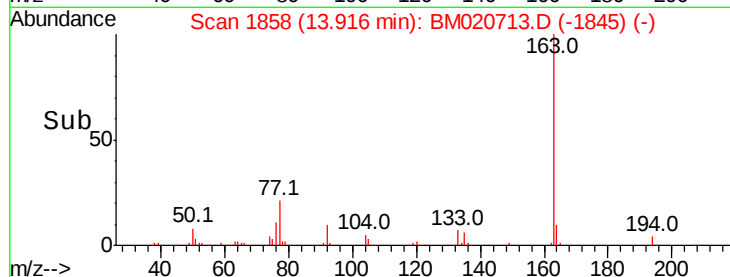
164 9.8 7.9 11.9



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: 40.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020713.D

Acq: 04 Jun 2019 21:14

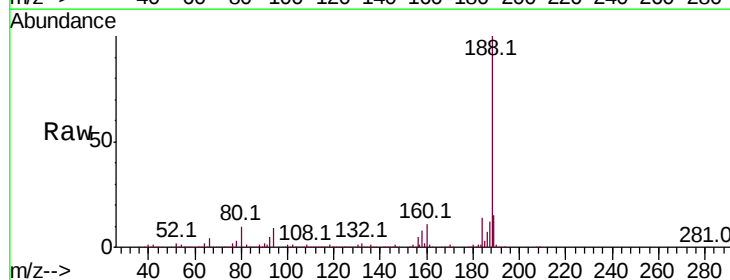
Tgt Ion:188 Resp: 2694765

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.8

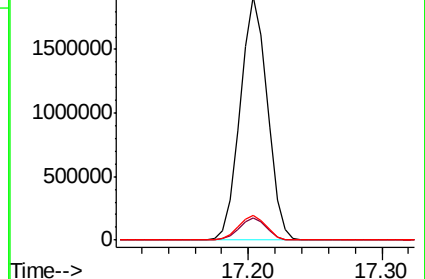
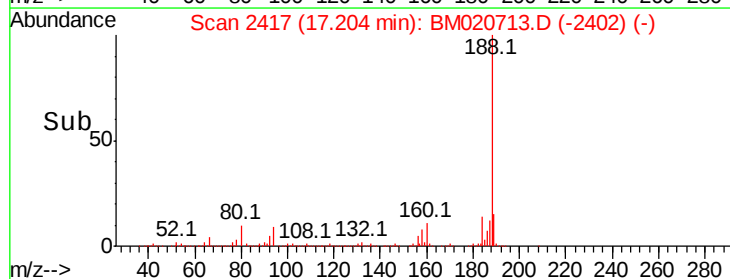
80 10.3 9.0 13.6

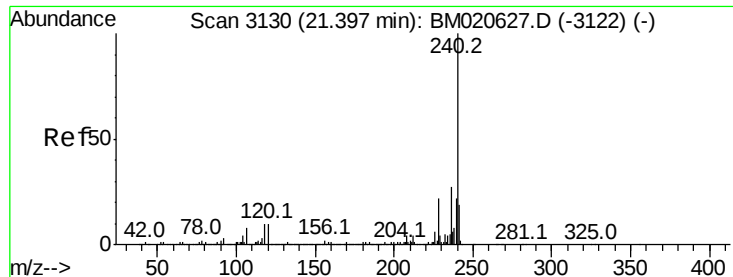


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

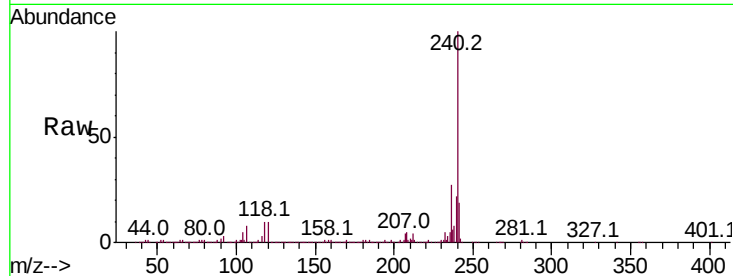




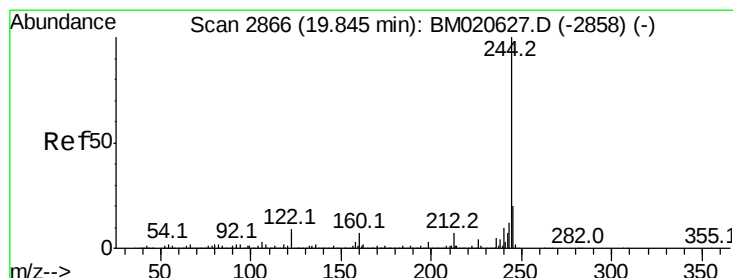
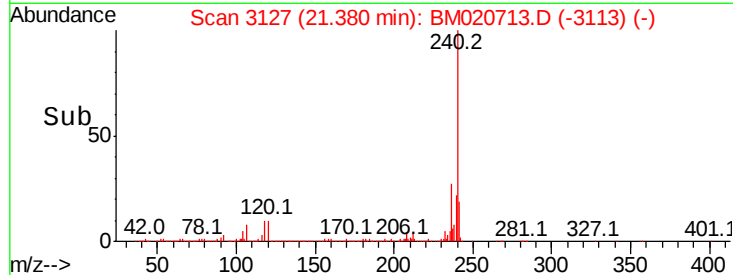
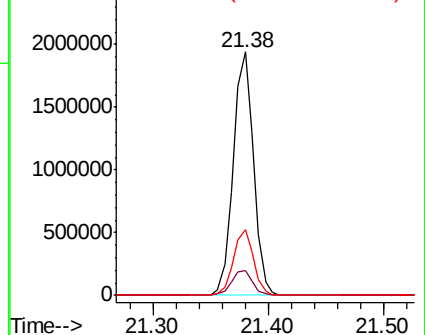
#76
 Chrvsene-d12
 Concen: 40.000 ng
 RT: 21.38 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

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

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

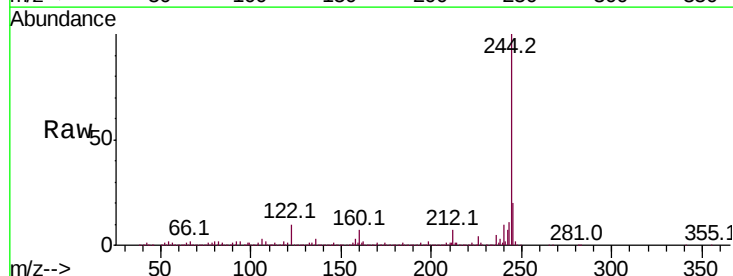


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

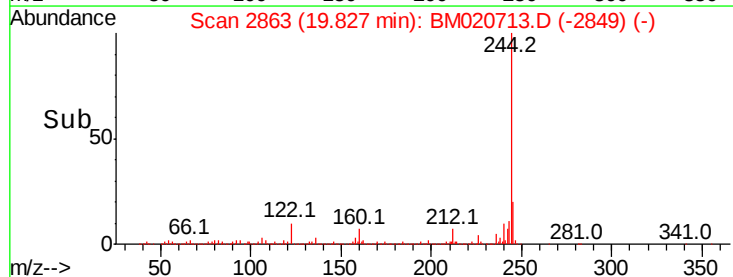
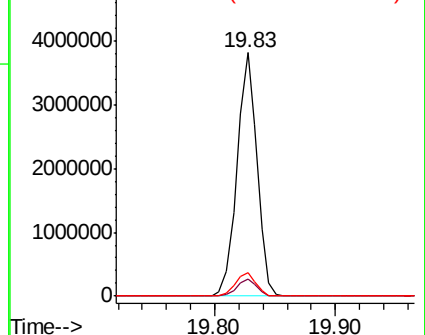


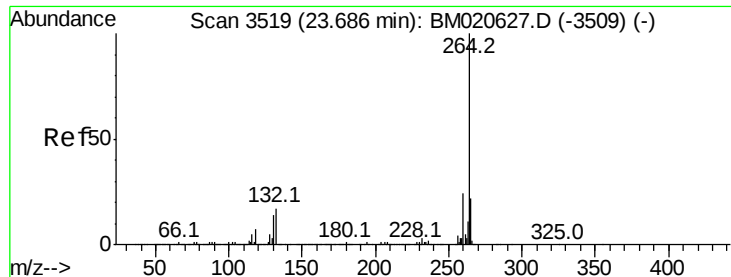
#79
 Terphenyl-d14
 Concen: 62.580 ng
 RT: 19.83 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM020713.D
 Acq: 04 Jun 2019 21:14

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
 Pervlene-d12
 Concen: 40.000 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)

Tot Ion:264 Resp: 2680642
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 17.6 26.4

