

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020658.D
 Acq On : 01 Jun 2019 19:45
 Operator : HP/JU
 Sample : K3105-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 66-67-TRACK

Quant Time: Jun 03 00:58:10 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

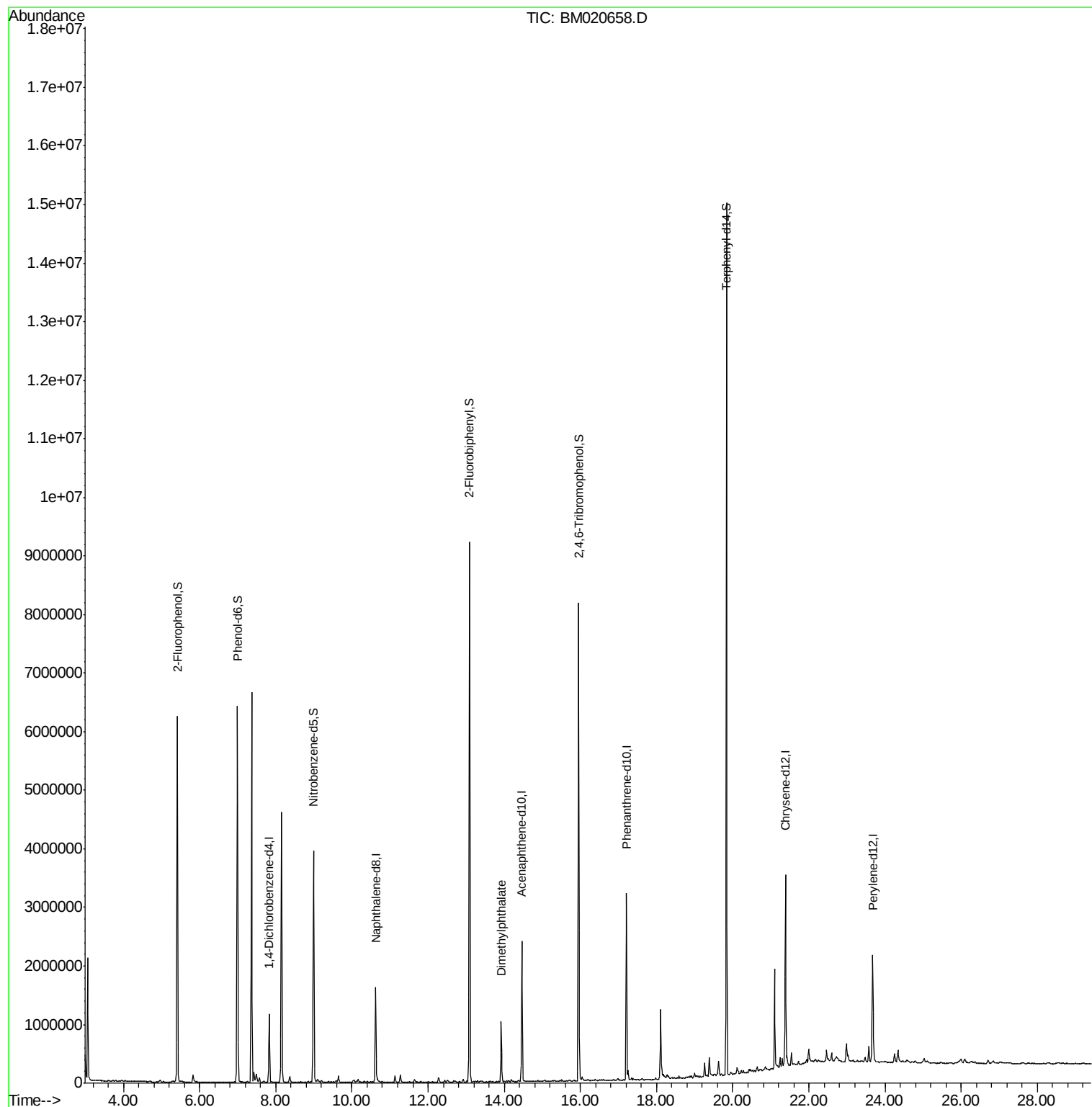
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	299516	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1271213	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	759974	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1688878	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1336656	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1290557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2518623	147.92	ng	0.00
7) Phenol-d6	7.00	99	3628120	144.71	ng	0.00
23) Nitrobenzene-d5	8.99	82	2248897	91.66	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1485630	157.78	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4706727	82.34	ng	0.00
79) Terphenyl-d14	19.83	244	6969250	87.21	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.99	77	7739	Below Cal		Qvalue # 32
50) Dimethylphthalate	13.92	163	613617	9.451 ng		100

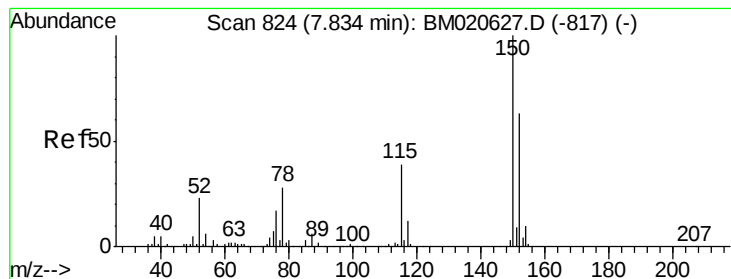
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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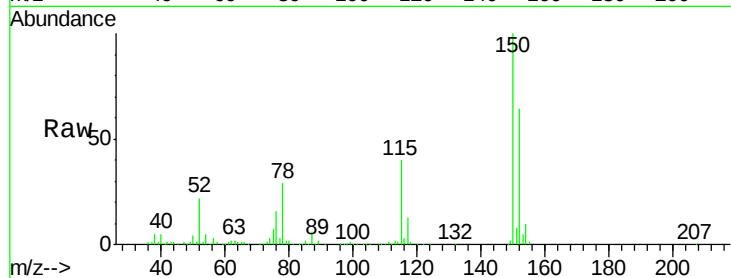


#1

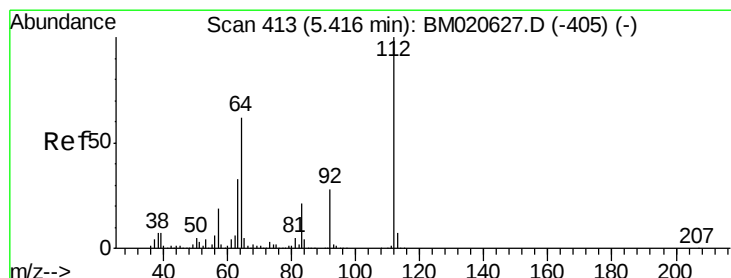
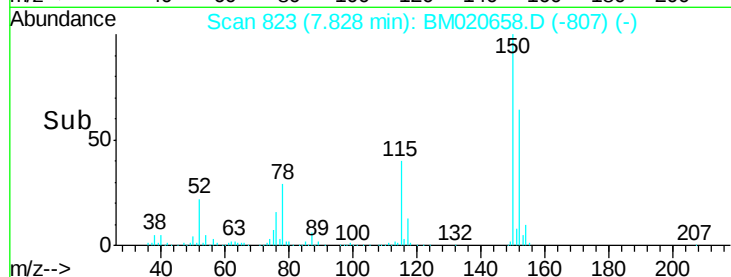
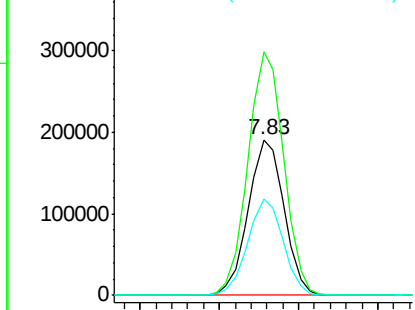
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020658.D
Acq: 01 Jun 2019 19:45

Instrument :
BNA_M
ClientSampleId :
66-67-TRACK

Tgt Ion:152 Resp: 299516
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 62.1 49.6 74.4



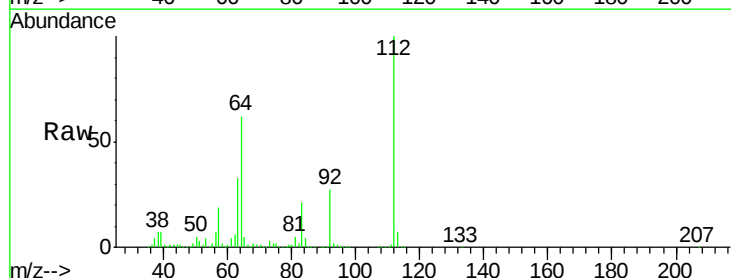
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



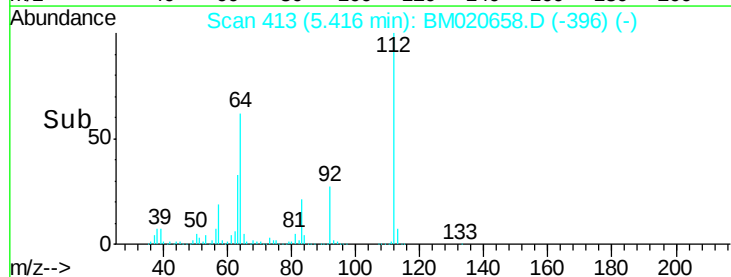
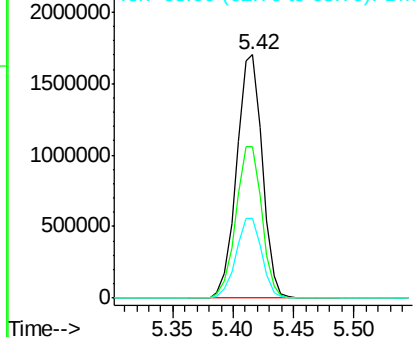
#5

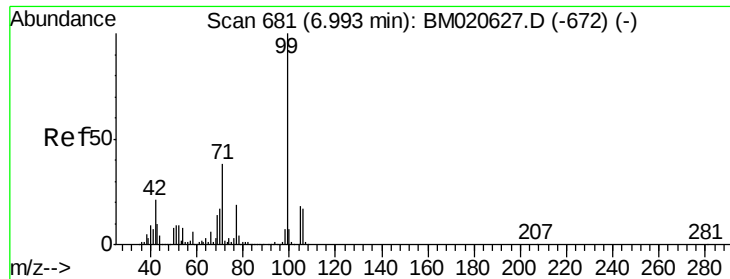
2-Fluorophenol
Concen: 147.919 ng
RT: 5.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM020658.D
Acq: 01 Jun 2019 19:45

Tgt Ion:112 Resp: 2518623
Ion Ratio Lower Upper
112 100
64 62.5 49.7 74.5
63 33.0 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: 144.710 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

Instrument :

BNA_M

ClientSampleId :

66-67-TRACK

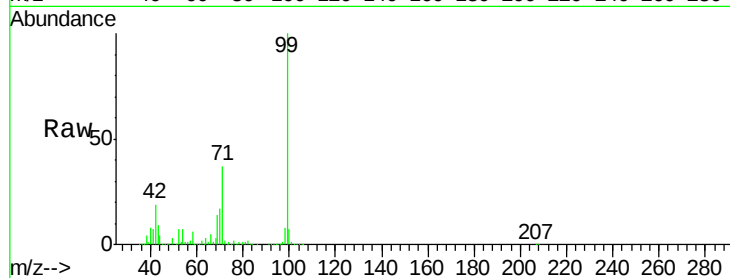
Tgt Ion: 99 Resp: 3628120

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

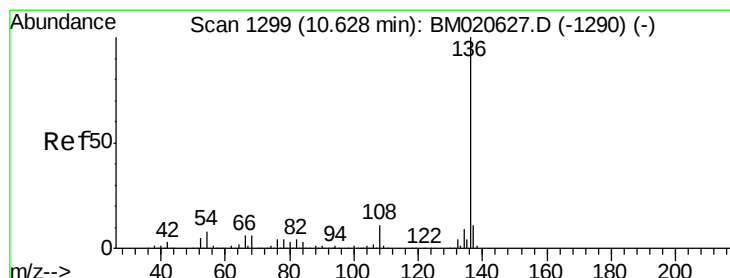
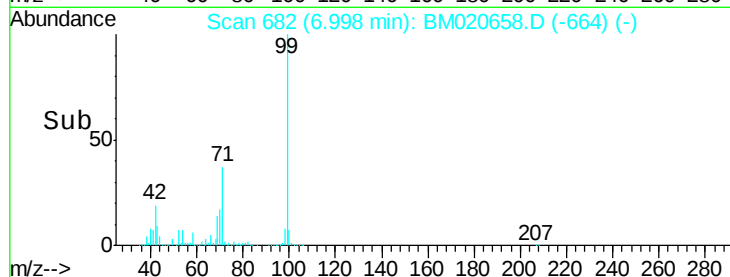
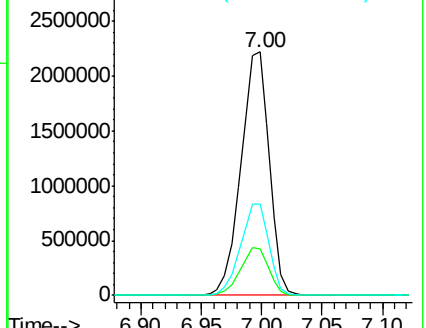
71 37.3 30.7 46.1



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: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

Tgt Ion: 136 Resp: 1271213

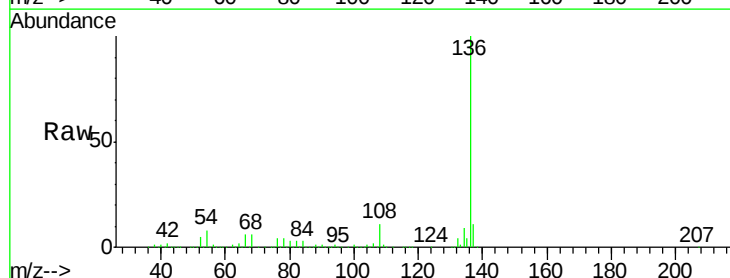
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.0 6.6 10.0

68 6.0 5.1 7.7

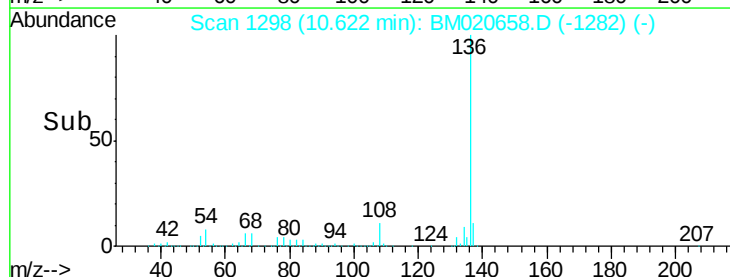
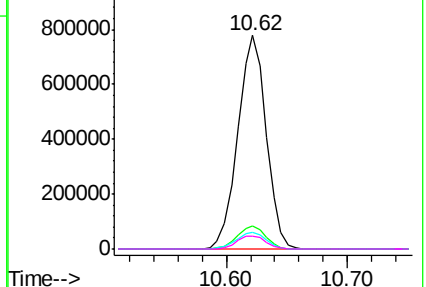


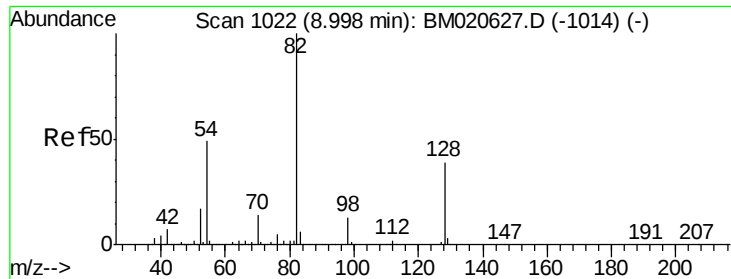
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

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) (-)



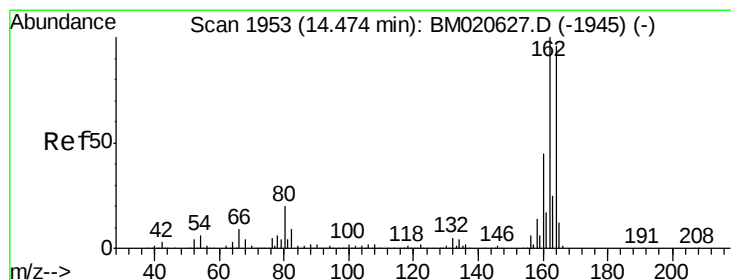
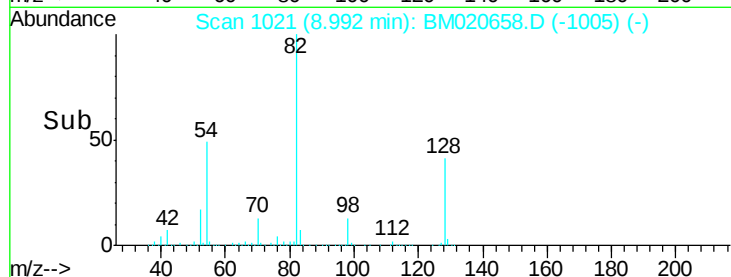
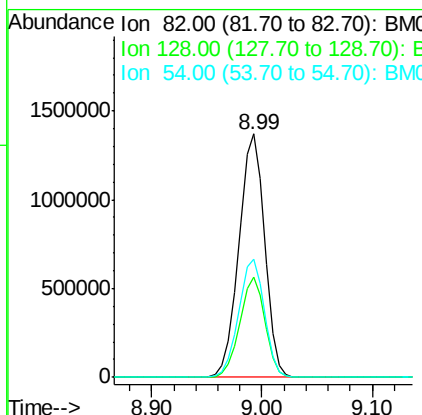
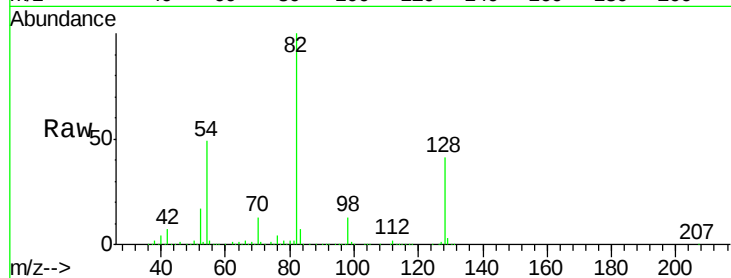


#23
 Nitrobenzene-d5
 Concen: 91.660 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020658.D
 Acq: 01 Jun 2019 19:45

Instrument :
 BNA_M
 ClientSampleId :
 66-67-TRACK

Tgt Ion: 82 Resp: 2248897

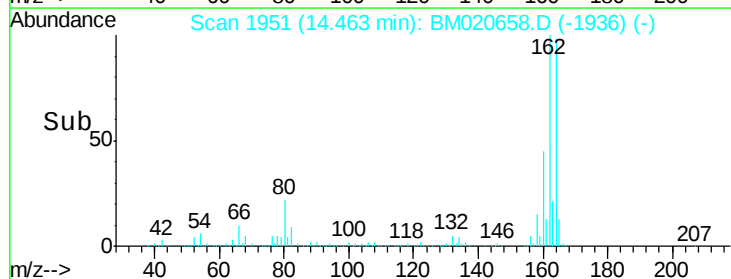
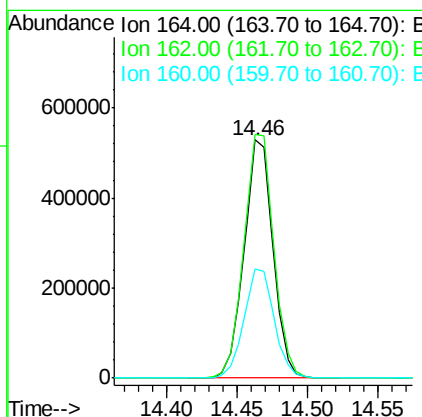
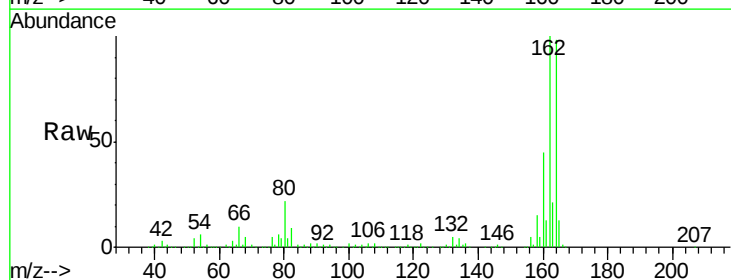
Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.5	47.3
54	48.6	39.4	59.0

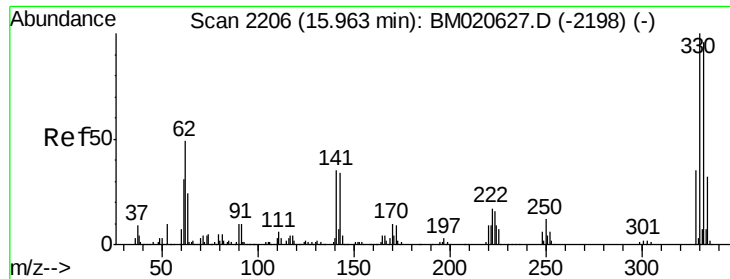


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM020658.D
 Acq: 01 Jun 2019 19:45

Tgt Ion: 164 Resp: 759974

Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.2	124.8
160	45.8	37.5	56.3





#42

2,4,6-Tribromophenol

Concen: 157.777 ng

RT: 15.96 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

Instrument :

BNA_M

ClientSampleId :

66-67-TRACK

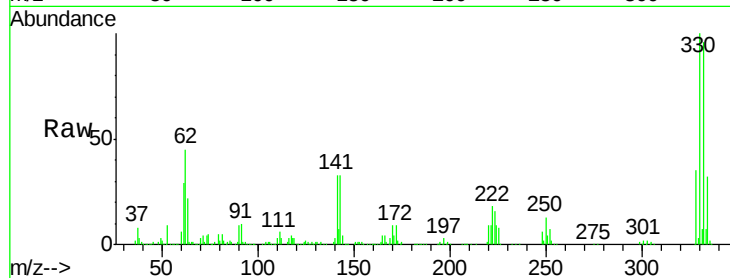
Tgt Ion:330 Resp: 1485630

Ion Ratio Lower Upper

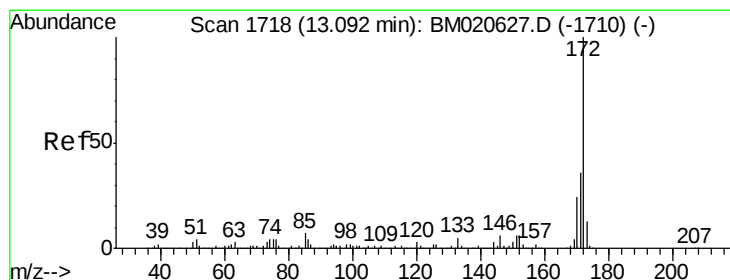
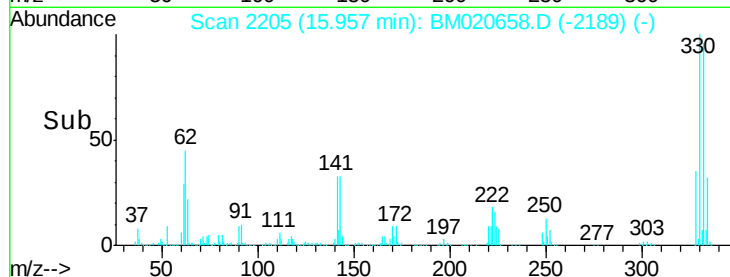
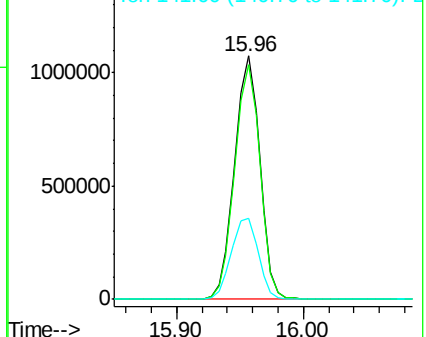
330 100

332 96.6 77.4 116.0

141 35.9 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: 82.337 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

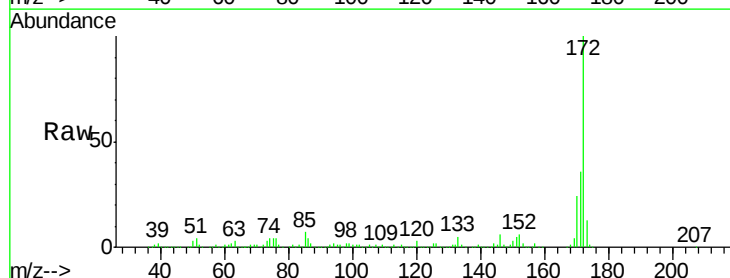
Tgt Ion:172 Resp: 4706727

Ion Ratio Lower Upper

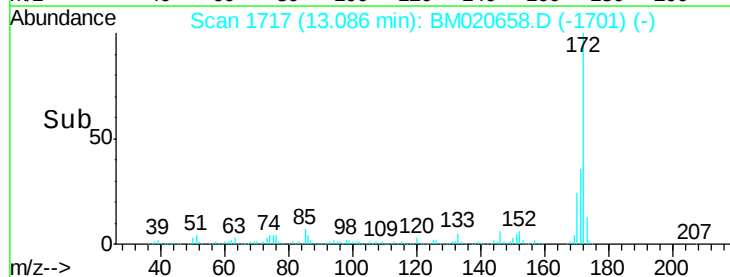
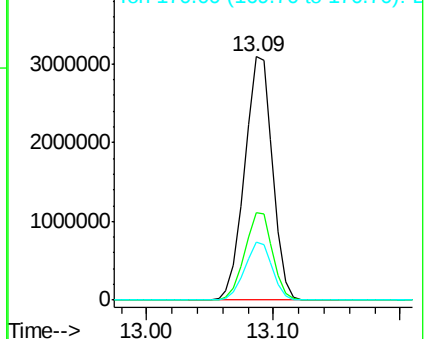
172 100

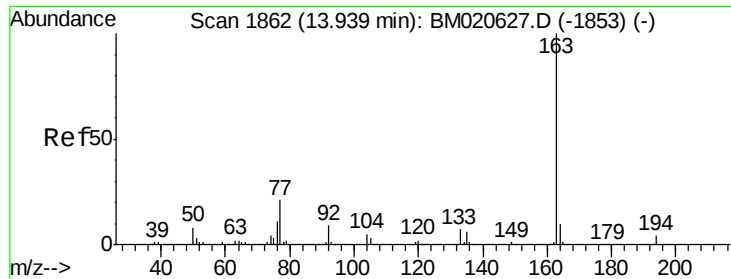
171 36.1 28.6 43.0

170 23.6 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: 9.451 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

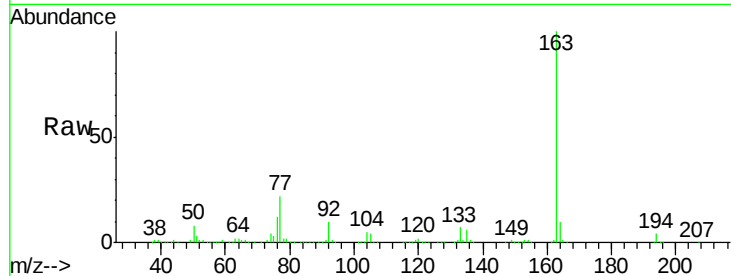
Instrument :

BNA_M

ClientSampleId :

66-67-TRACK

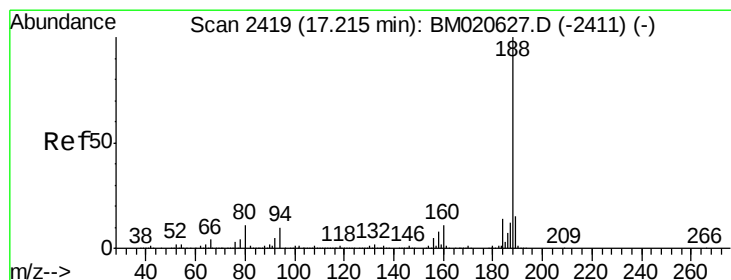
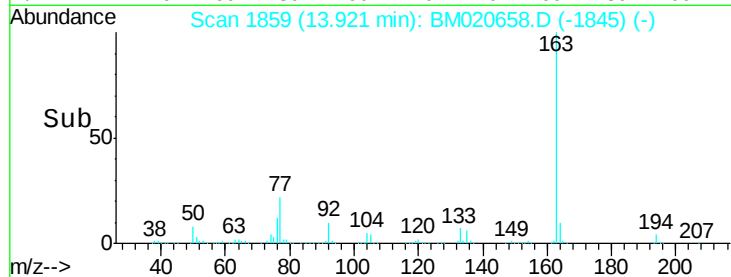
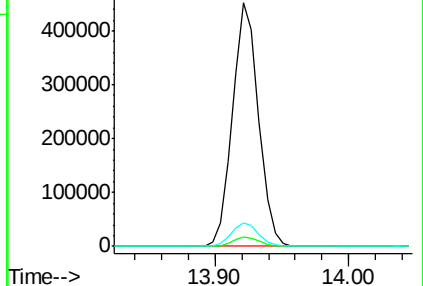
Tgt Ion:	163	Resp:	613617
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	7.9	11.9



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

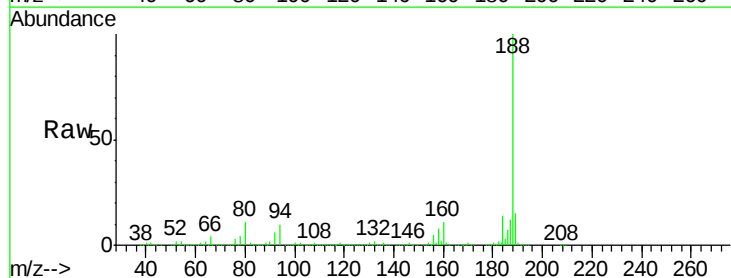
RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020658.D

Acq: 01 Jun 2019 19:45

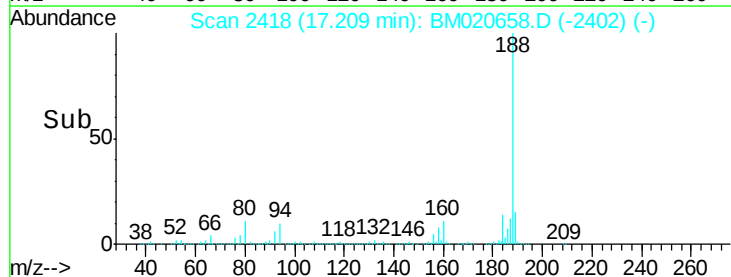
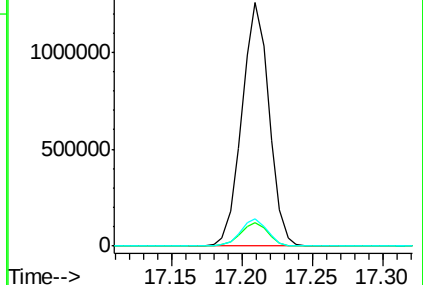
Tgt Ion:	188	Resp:	1688878
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.8
80	11.4	9.0	13.6

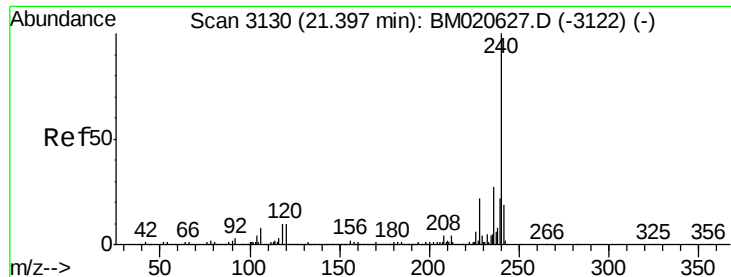


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

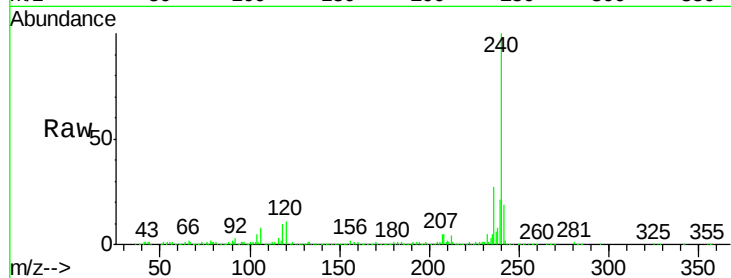




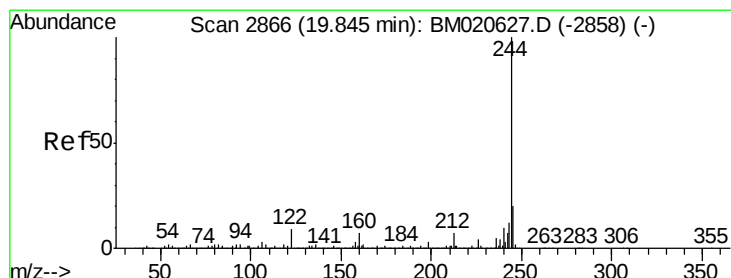
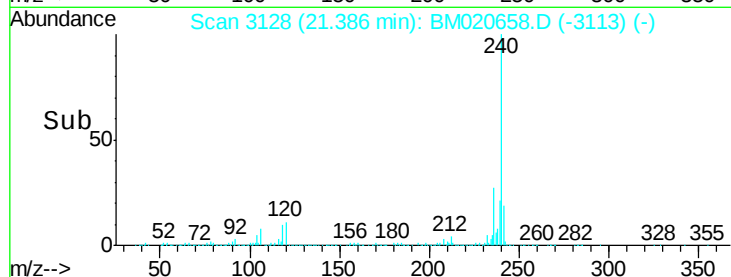
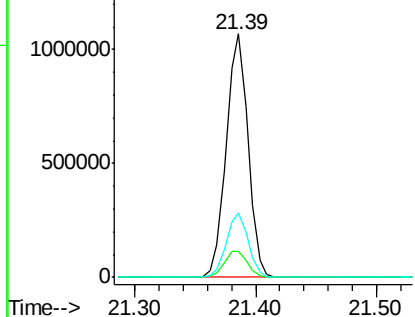
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM020658.D
Acq: 01 Jun 2019 19:45

Instrument :
BNA_M
ClientSampleId :
66-67-TRACK

Tgt Ion:240 Resp: 1336656
Ion Ratio Lower Upper
240 100
120 10.9 8.2 12.2
236 26.6 21.2 31.8

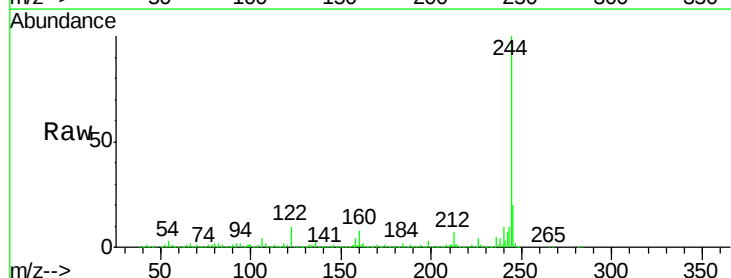


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

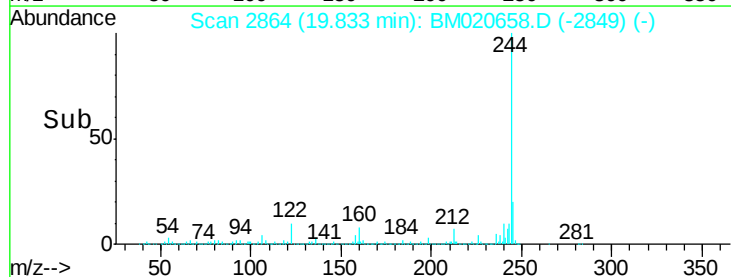
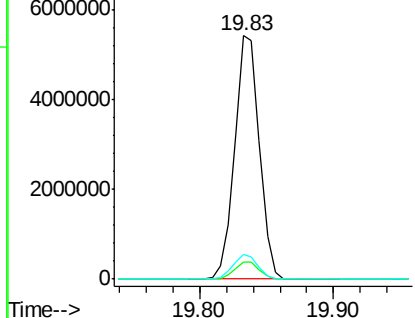


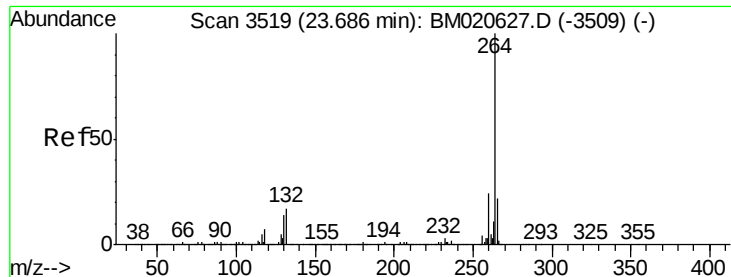
#79
Terphenyl-d14
Concen: 87.211 ng
RT: 19.83 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BM020658.D
Acq: 01 Jun 2019 19:45

Tgt Ion:244 Resp: 6969250
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.4 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# 3517
Delta R.T. -0.01 min
Lab File: BM020658.D
Acq: 01 Jun 2019 19:45

Instrument :
BNA_M
ClientSampleId :
66-67-TRACK

Tgt Ion: 264 Resp: 1290557

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.6	26.4

