

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019088.D
 Acq On : 08 Mar 2019 23:52
 Operator : JU/SJ
 Sample : K1807-45
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-23

Quant Time: Mar 09 01:26:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

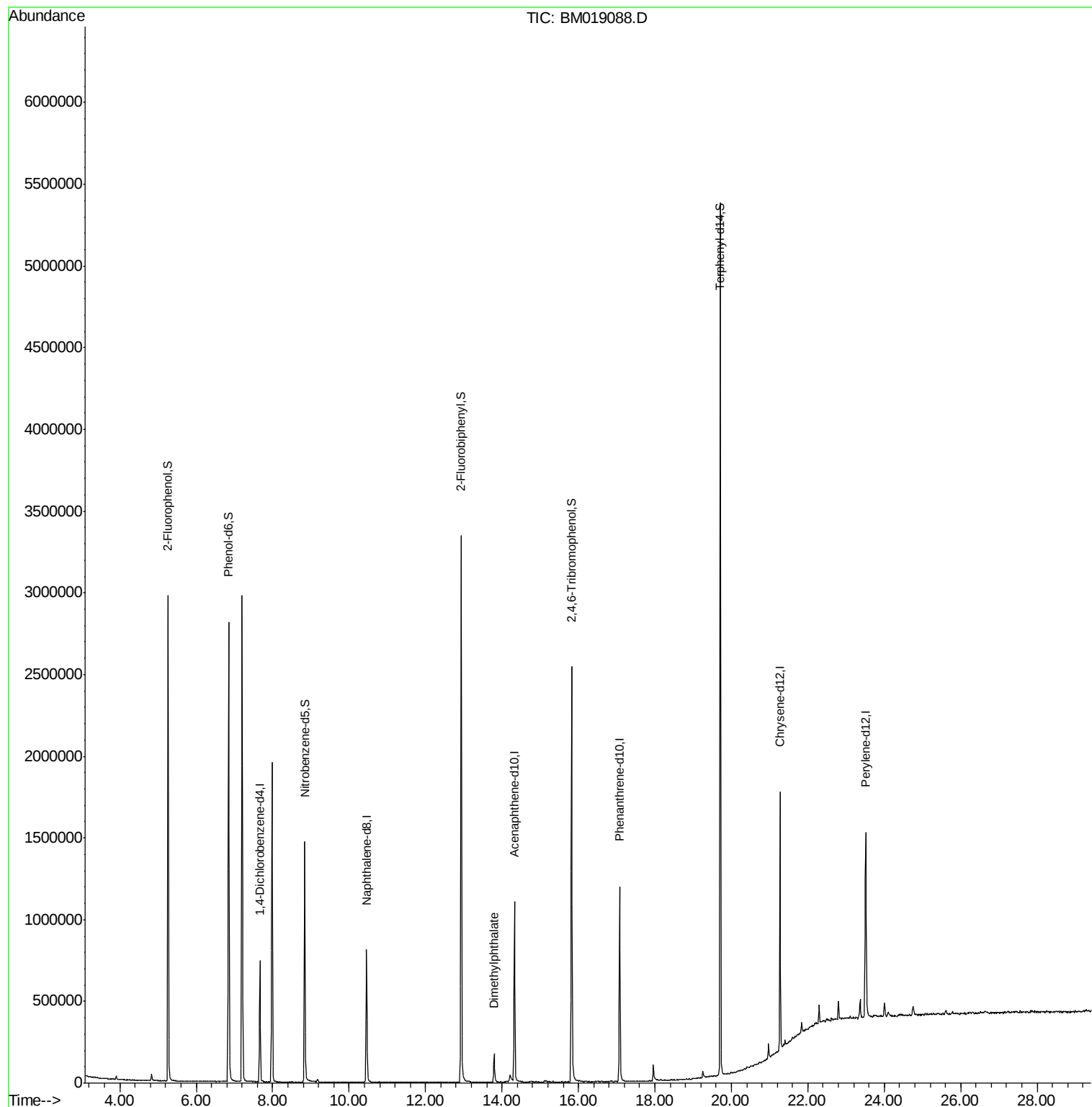
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	188357	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	703857	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	365007	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	746275	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	732955	20.00	ng	-0.01
87) Perylene-d12	23.51	264	835350	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1194267	103.89	ng	-0.01
7) Phenol-d6	6.85	99	1596307	98.57	ng	-0.01
23) Nitrobenzene-d5	8.83	82	997068	65.50	ng	-0.02
42) 2,4,6-Tribromophenol	15.82	330	491005	93.32	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	1707529	62.10	ng	-0.02
79) Terphenyl-d14	19.71	244	2270072	63.89	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.79	163	134582	4.424	ng	Qvalue 99

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

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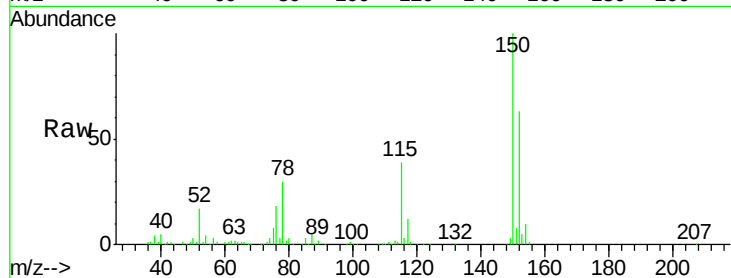


#1

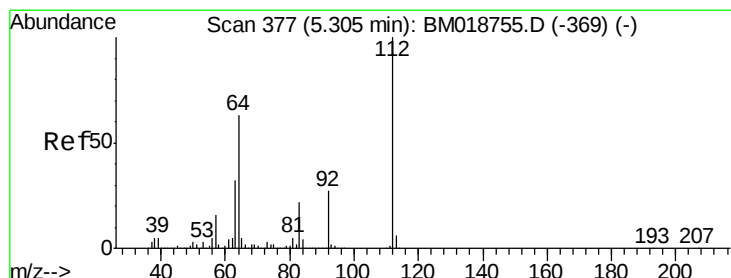
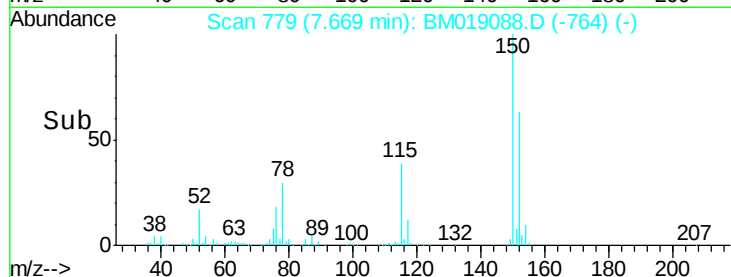
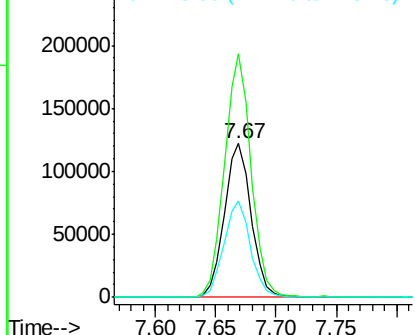
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM019088.D
Acq: 08 Mar 2019 23:52

Instrument :
BNA_M
ClientSampleId :
TP-23

Tgt Ion:152 Resp: 188357
Ion Ratio Lower Upper
152 100
150 158.7 127.3 190.9
115 62.6 50.8 76.2



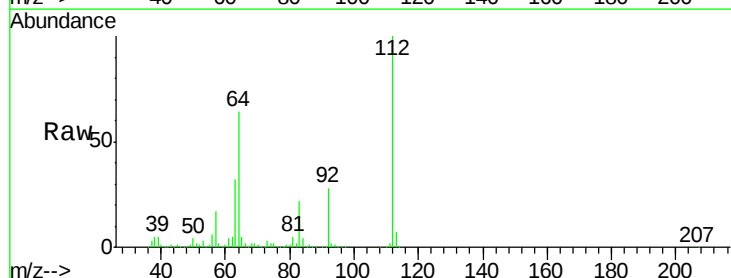
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



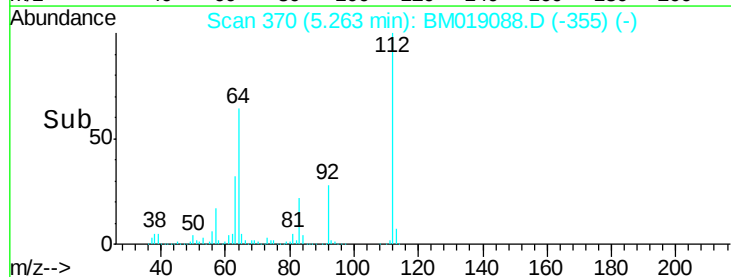
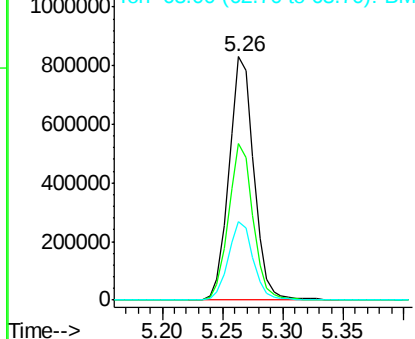
#5

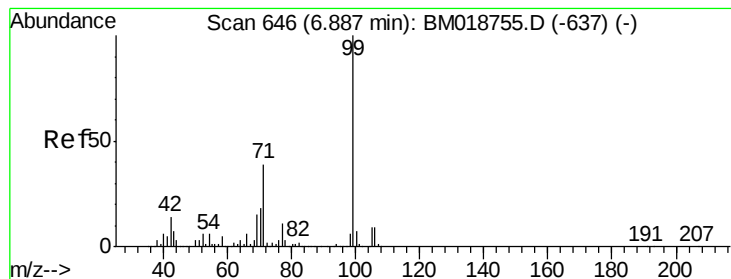
2-Fluorophenol
Concen: 103.887 ng
RT: 5.26 min Scan# 370
Delta R.T. -0.01 min
Lab File: BM019088.D
Acq: 08 Mar 2019 23:52

Tgt Ion:112 Resp: 1194267
Ion Ratio Lower Upper
112 100
64 64.4 50.6 75.8
63 32.2 25.7 38.5



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: 98.569 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

Instrument :

BNA_M

ClientSampled :

TP-23

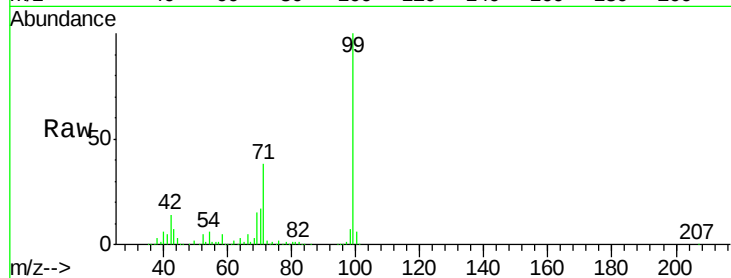
Tgt Ion: 99 Resp: 1596307

Ion Ratio Lower Upper

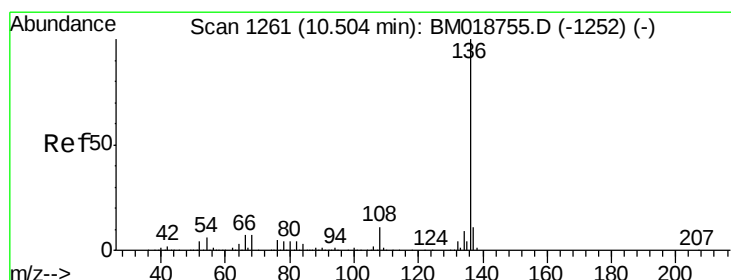
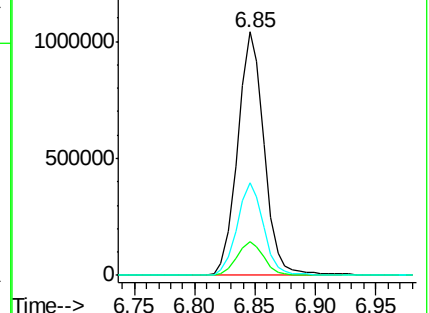
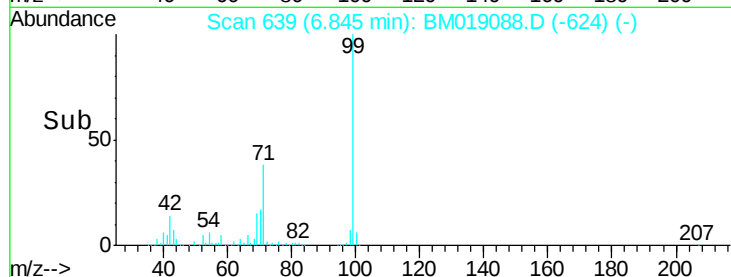
99 100

42 14.0 11.0 16.6

71 37.8 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM019088.D (-624) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

Tgt Ion: 136 Resp: 703857

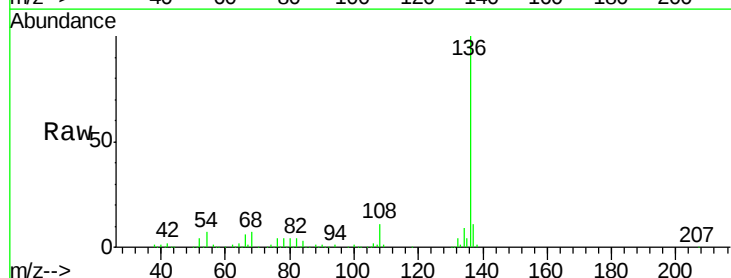
Ion Ratio Lower Upper

136 100

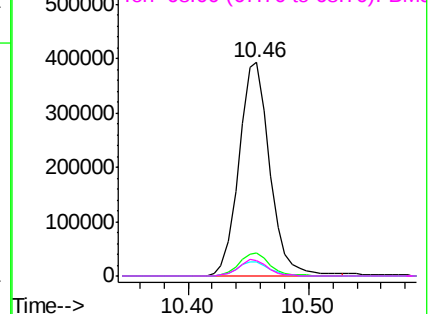
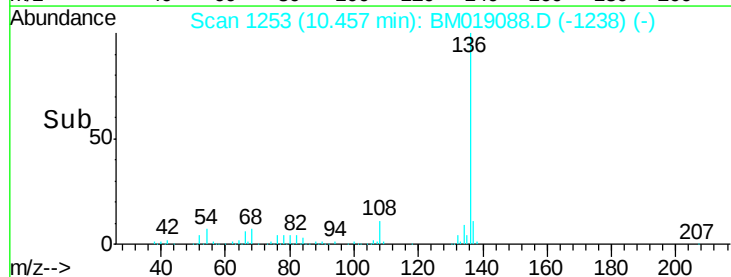
137 10.5 8.8 13.2

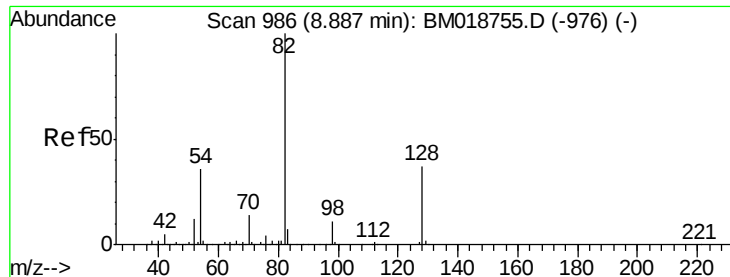
54 6.6 5.0 7.6

68 7.2 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM019088.D (-1238) (-)

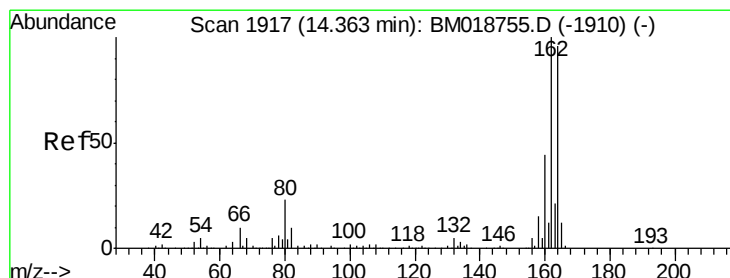
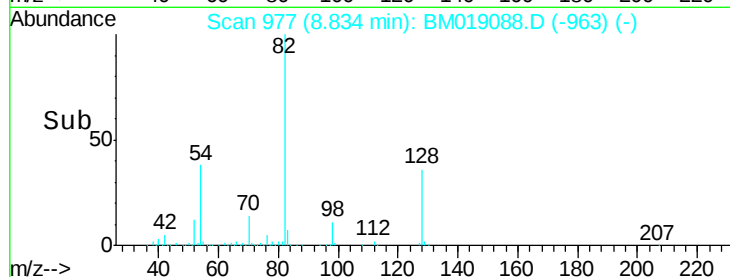
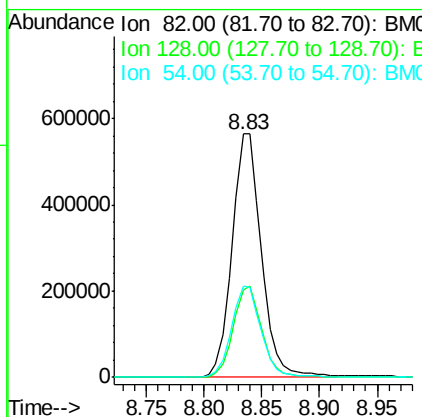
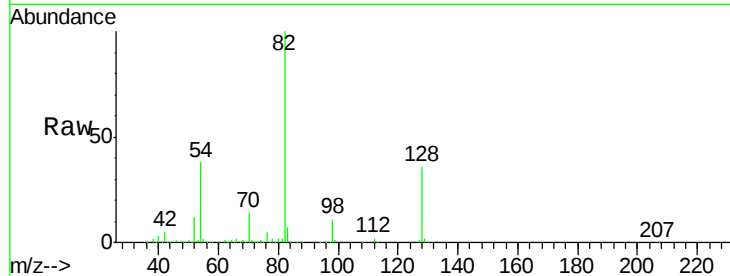




#23
Nitrobenzene-d5
Concen: 65.501 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BM019088.D
Acq: 08 Mar 2019 23:52

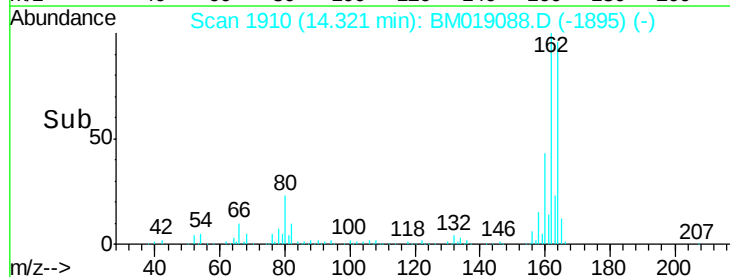
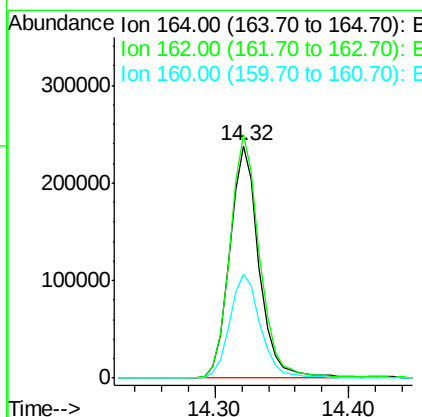
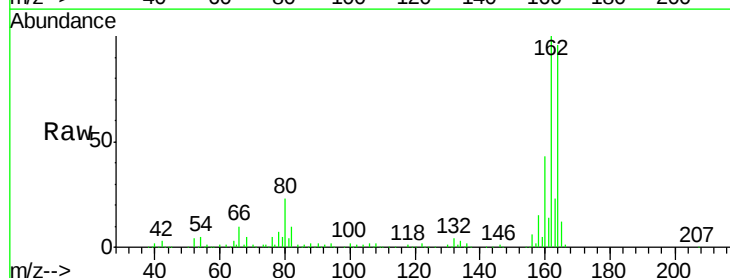
Instrument :
BNA_M
ClientSampleId :
TP-23

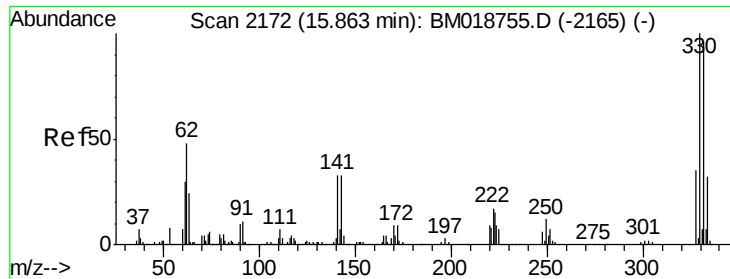
Tgt Ion: 82 Resp: 997068
Ion Ratio Lower Upper
82 100
128 36.1 29.9 44.9
54 37.6 29.1 43.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM019088.D
Acq: 08 Mar 2019 23:52

Tgt Ion: 164 Resp: 365007
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.0
160 44.9 36.6 55.0

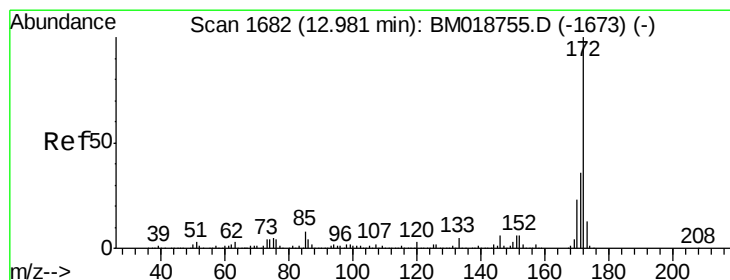
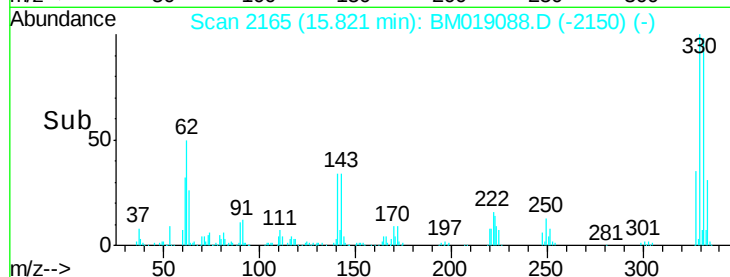
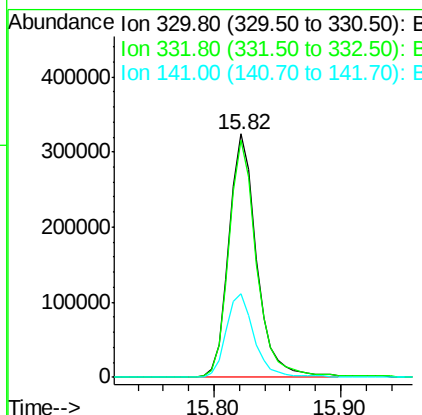
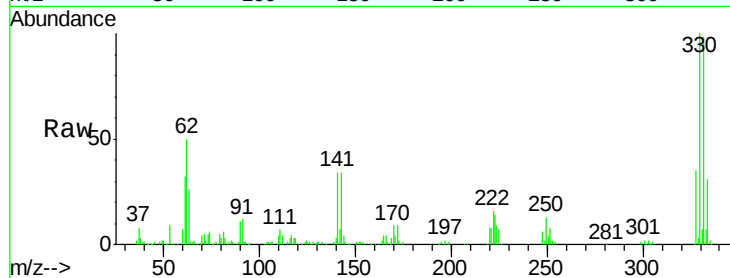




#42
 2,4,6-Tribromophenol
 Concen: 93.321 ng
 RT: 15.82 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BM019088.D
 Acq: 08 Mar 2019 23:52

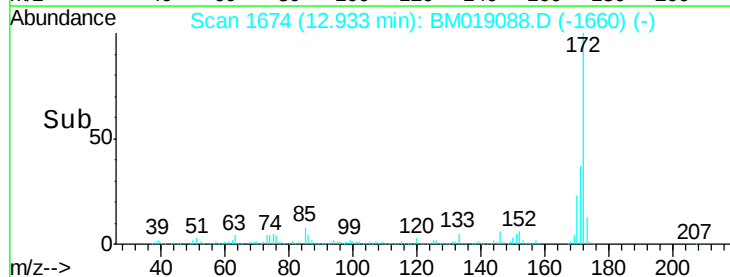
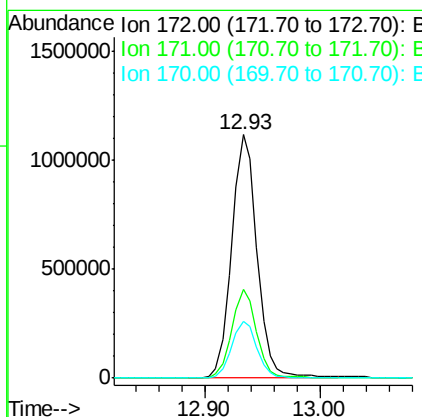
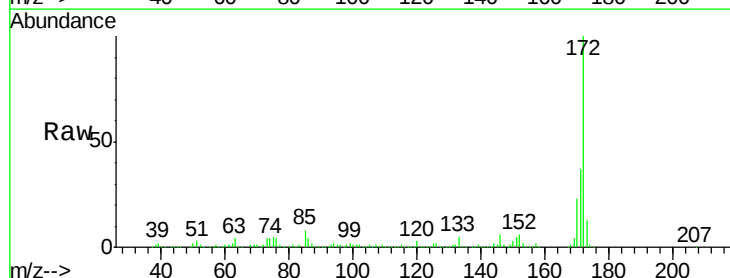
Instrument :
 BNA_M
 ClientSampleId :
 TP-23

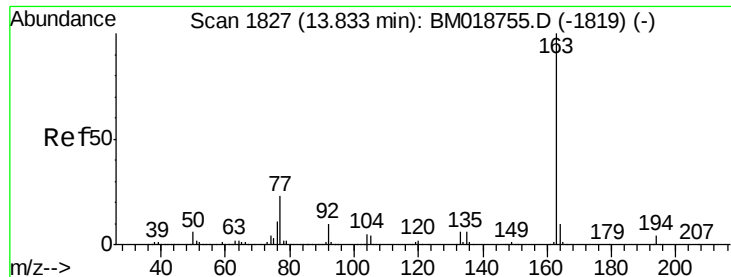
Tgt Ion:330 Resp: 491005
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 35.0 28.7 43.1



#45
 2-Fluorobiphenyl
 Concen: 62.100 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM019088.D
 Acq: 08 Mar 2019 23:52

Tgt Ion:172 Resp: 1707529
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 23.3 18.6 28.0





#50

Dimethylphthalate

Concen: 4.424 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

Instrument :

BNA_M

ClientSampleId :

TP-23

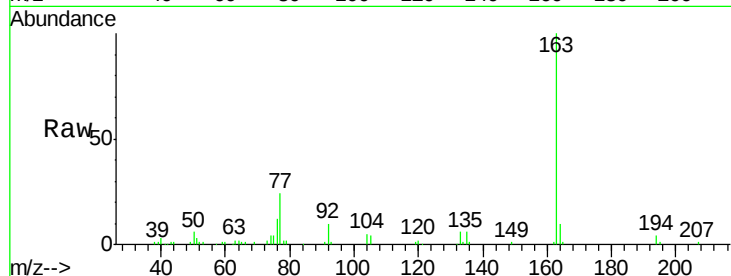
Tgt Ion:163 Resp: 134582

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

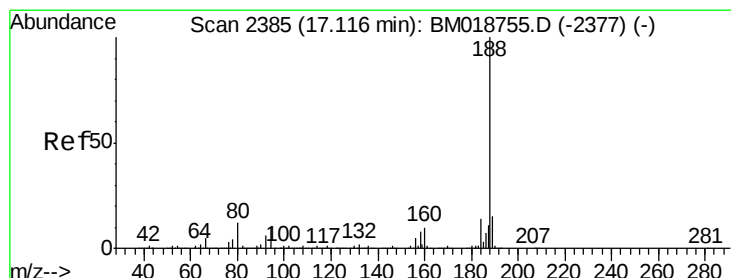
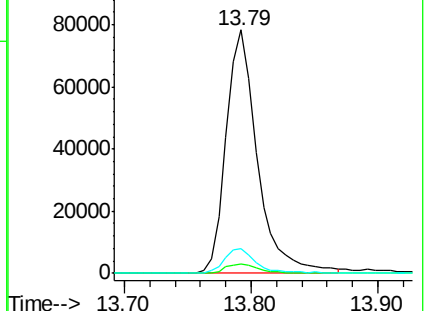
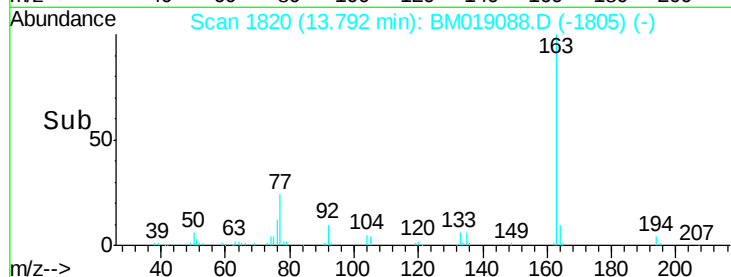
164 10.2 7.8 11.8



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: 17.07 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

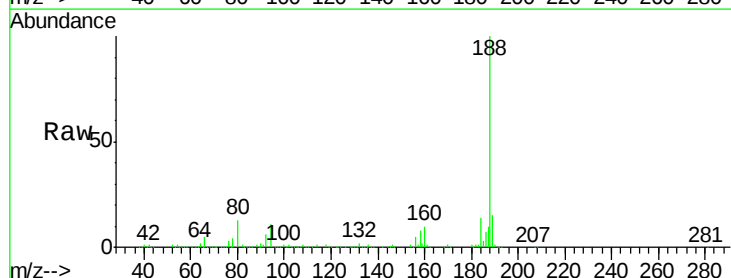
Tgt Ion:188 Resp: 746275

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

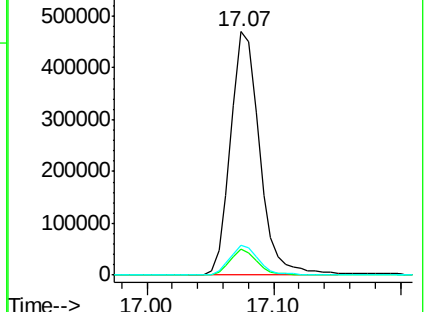
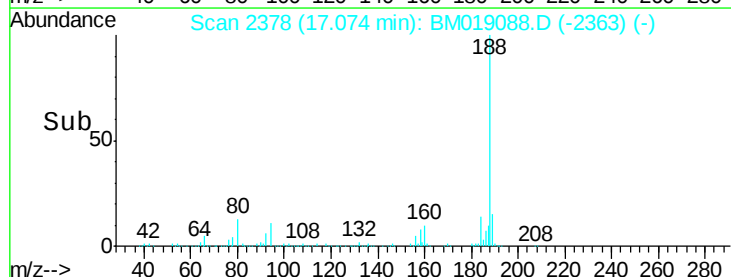
80 12.5 9.7 14.5

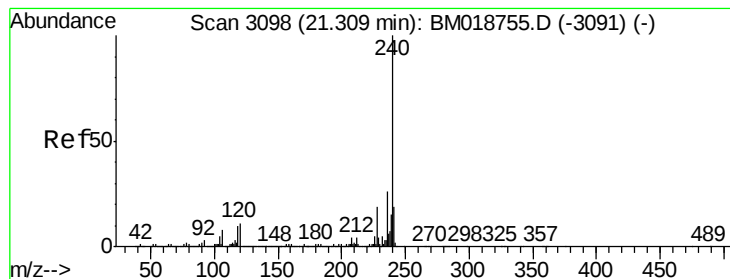


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

Instrument :

BNA_M

ClientSampleId :

TP-23

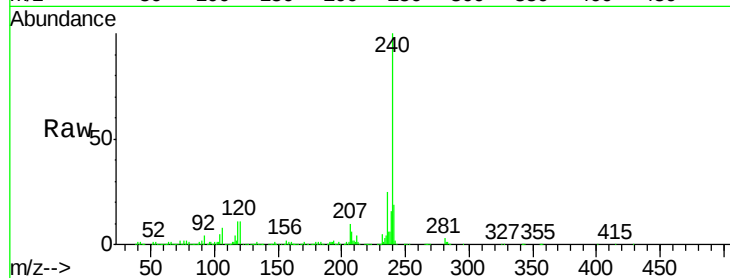
Tgt Ion:240 Resp: 732955

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

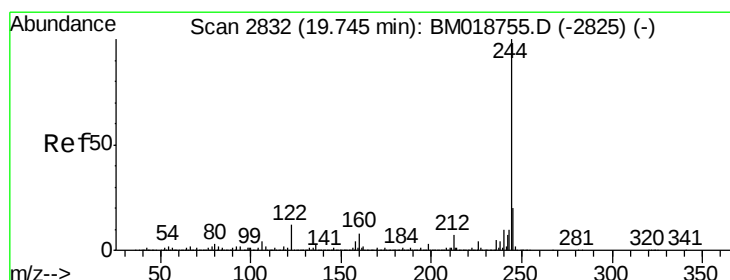
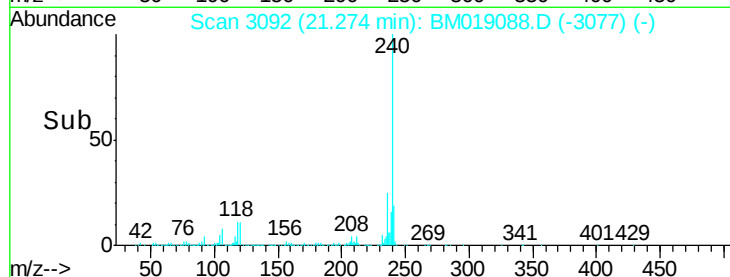
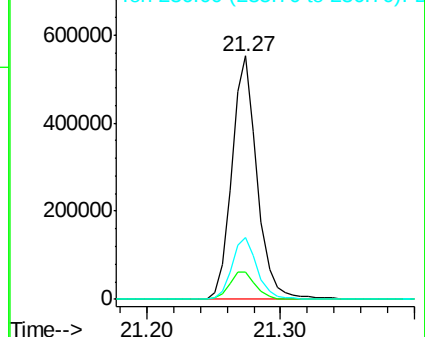
236 25.3 20.9 31.3



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: 63.891 ng

RT: 19.71 min Scan# 2826

Delta R.T. -0.02 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

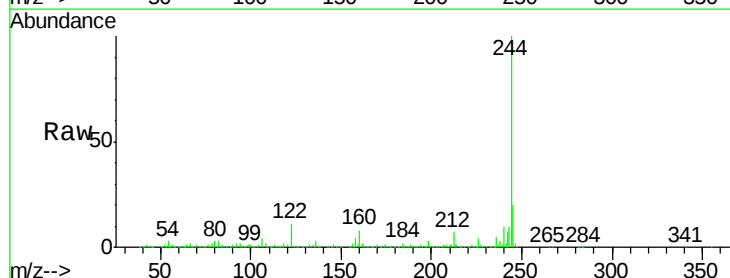
Tgt Ion:244 Resp: 2270072

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

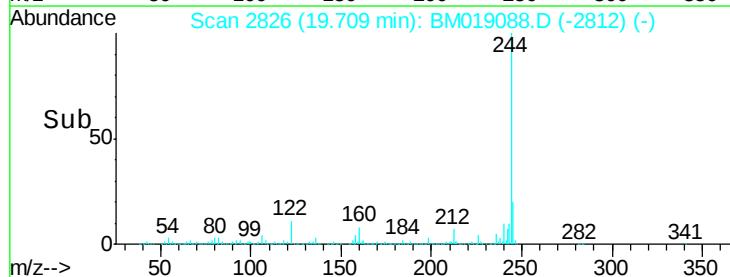
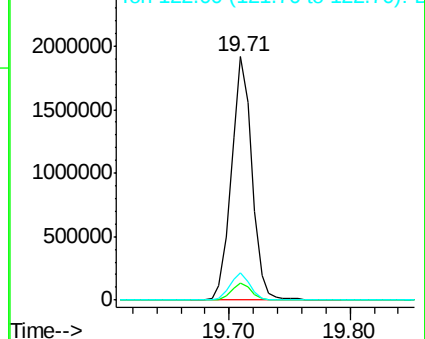
122 11.5 9.3 13.9

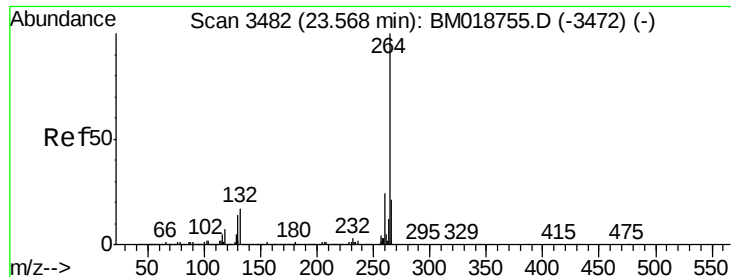


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.51 min Scan# 3473

Delta R.T. -0.02 min

Lab File: BM019088.D

Acq: 08 Mar 2019 23:52

Instrument :

BNA_M

ClientSampleId :

TP-23

Tgt Ion: 264 Resp: 835350

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.7 17.3 25.9

