

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020140.D
 Acq On : 06 May 2019 17:49
 Operator : JU/SJ
 Sample : K2639-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-A

Quant Time: May 07 03:31:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

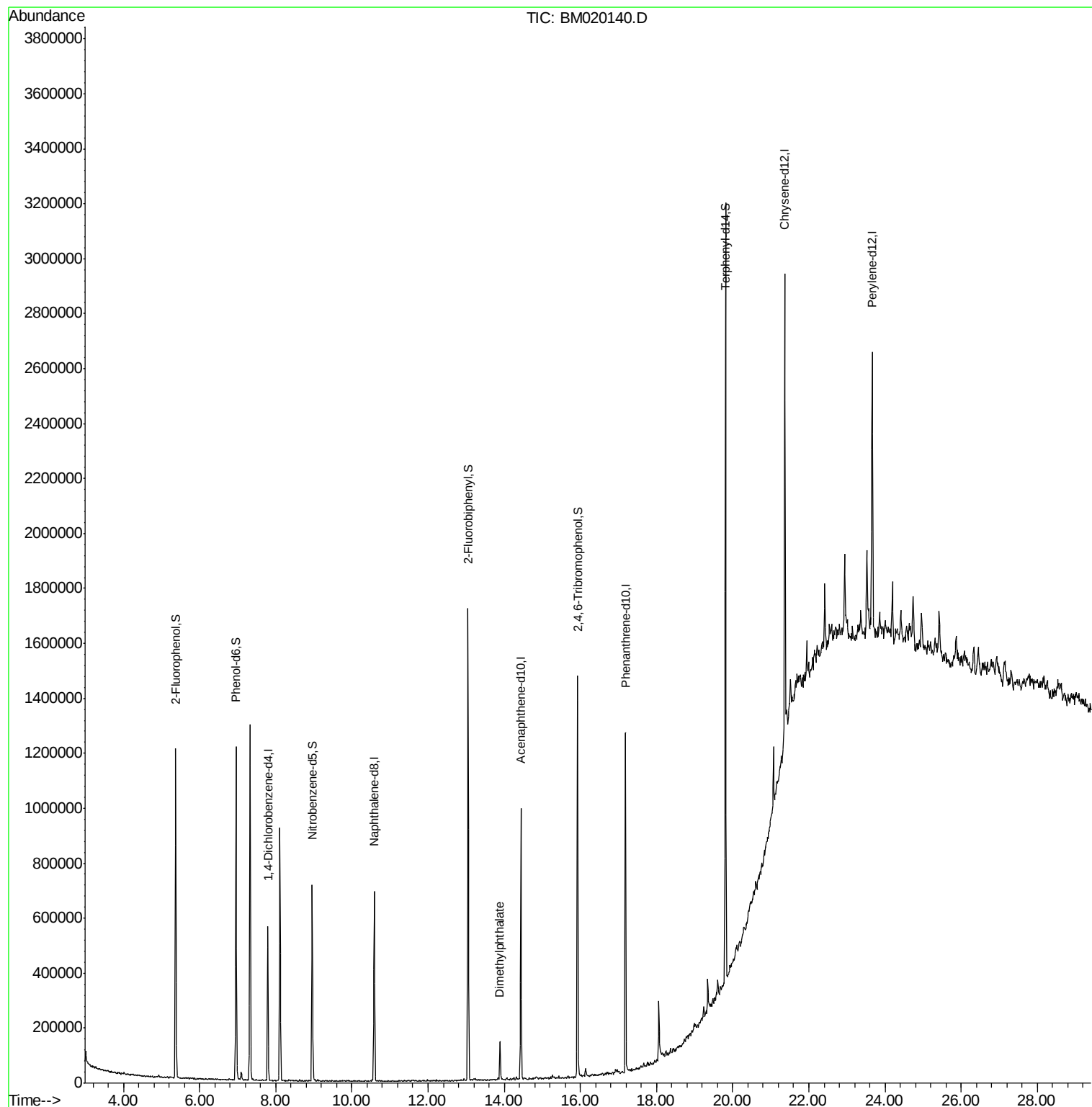
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	132770	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	505475	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	307819	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	717552	20.00	ng	0.00
76) Chrysene-d12	21.37	240	700814	20.00	ng	0.00
87) Perylene-d12	23.66	264	824421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	451297	55.56	ng	0.00
7) Phenol-d6	6.96	99	640176	57.69	ng	0.00
23) Nitrobenzene-d5	8.96	82	436801	34.12	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	263217	55.09	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	829952	33.17	ng	0.00
79) Terphenyl-d14	19.81	244	1296211	32.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.89	163	76546	2.926	ng	Qvalue 98

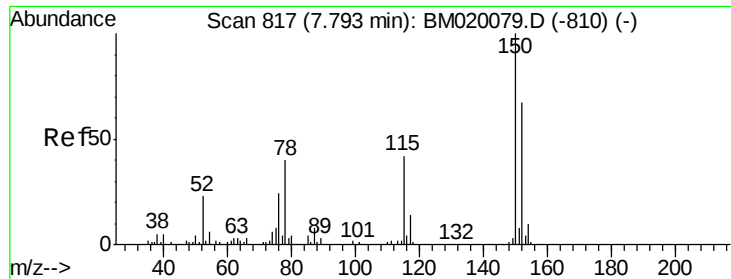
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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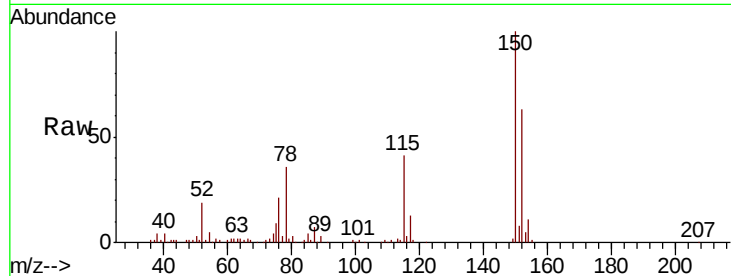


#1

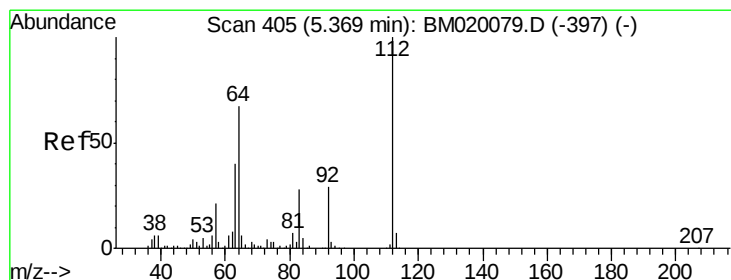
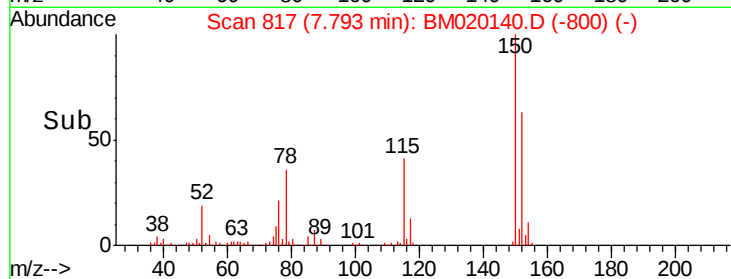
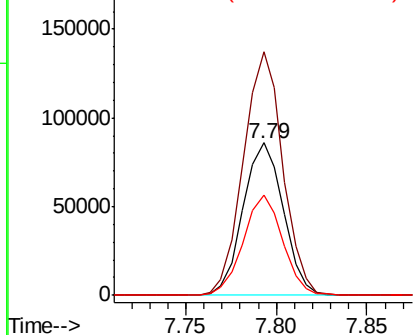
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Instrument :
BNA_M
ClientSampleId :
NB-08-050319-A

Tgt Ion:152 Resp: 132770
Ion Ratio Lower Upper
152 100
150 159.5 119.8 179.8
115 65.5 50.8 76.2



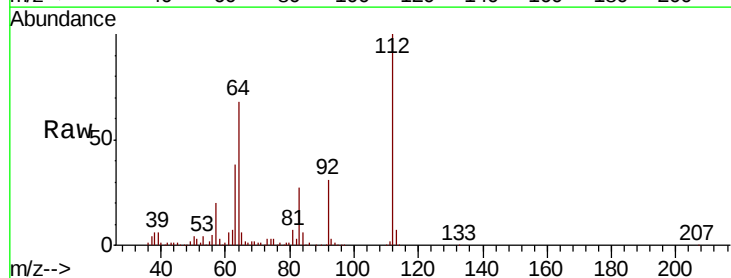
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



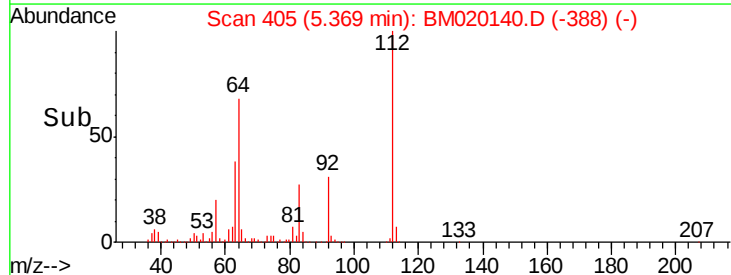
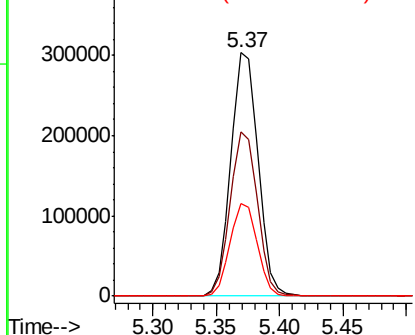
#5

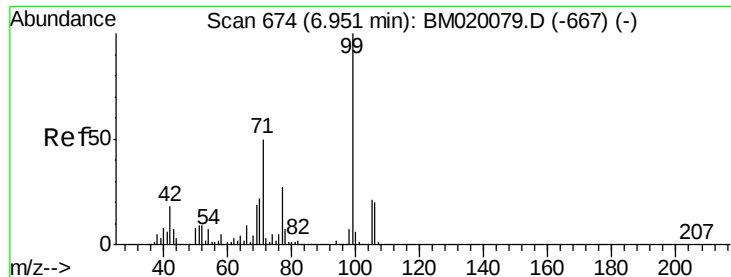
2-Fluorophenol
Concen: 55.561 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020140.D
Acq: 06 May 2019 17:49

Tgt Ion:112 Resp: 451297
Ion Ratio Lower Upper
112 100
64 67.7 53.8 80.6
63 38.1 32.3 48.5



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: 57.692 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

Instrument :

BNA_M

ClientSampleId :

NB-08-050319-A

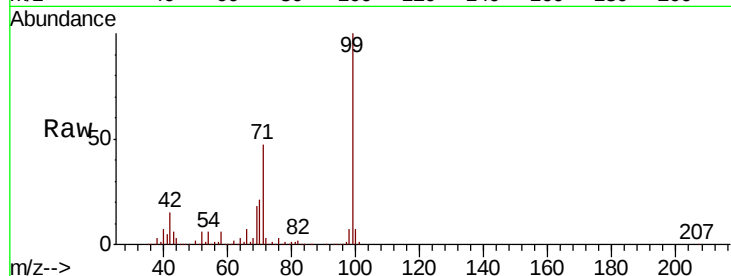
Tgt Ion: 99 Resp: 640176

Ion Ratio Lower Upper

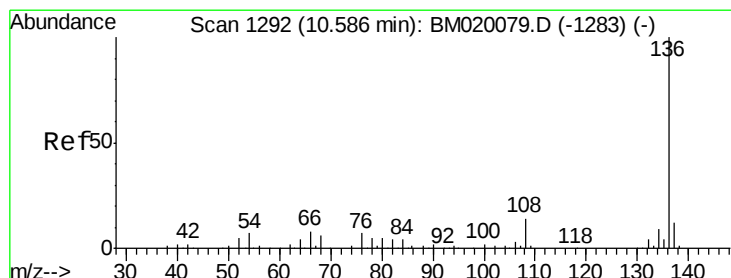
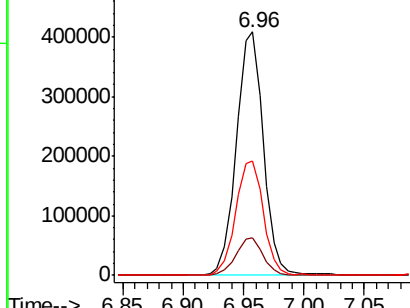
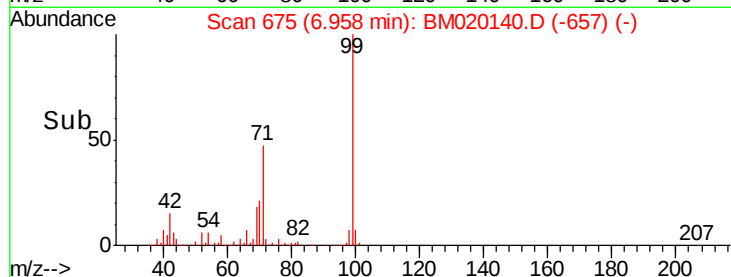
99 100

42 15.4 14.2 21.2

71 46.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

Tgt Ion: 136 Resp: 505475

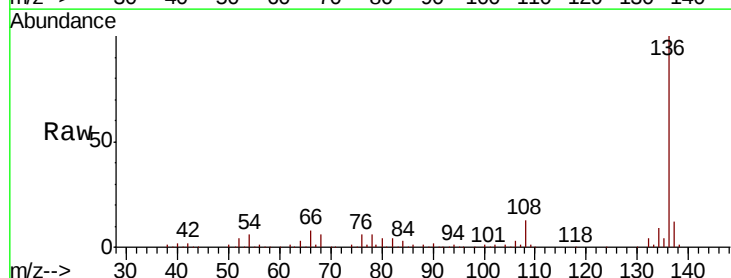
Ion Ratio Lower Upper

136 100

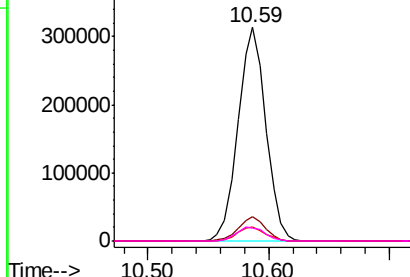
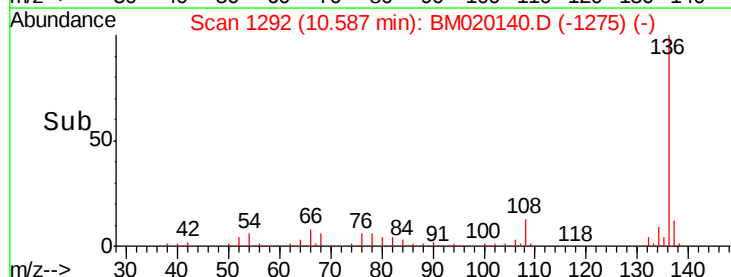
137 11.6 9.6 14.4

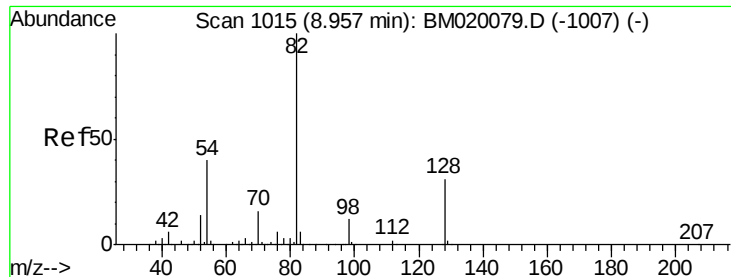
54 6.4 5.5 8.3

68 6.0 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

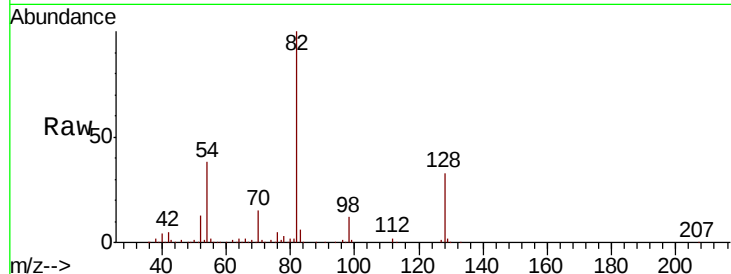




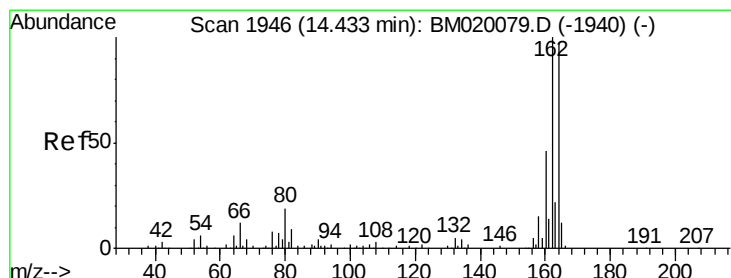
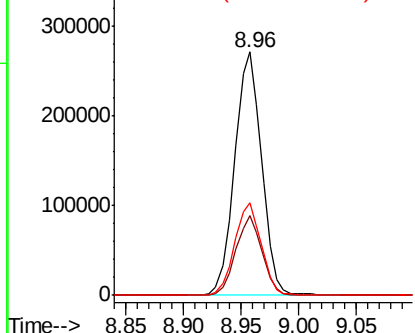
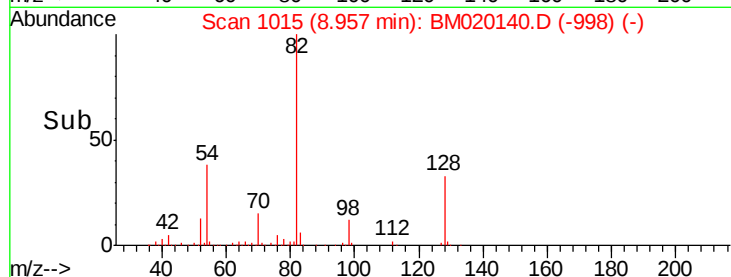
#23
 Nitrobenzene-d5
 Concen: 34.116 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020140.D
 Acq: 06 May 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-A

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	37.9	31.9	47.9

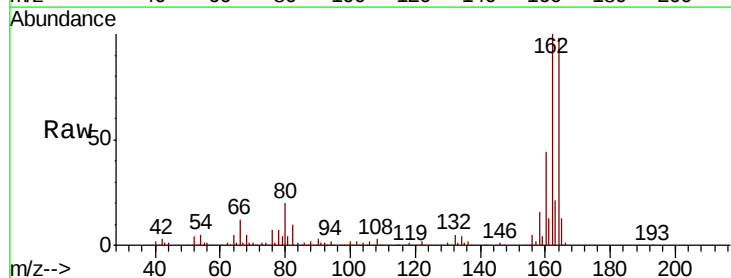


Abundance Ion 82.00 (81.70 to 82.70): BM020140.D (-998) (-)
 Ion 128.00 (127.70 to 128.70): BM020140.D (-998) (-)
 Ion 54.00 (53.70 to 54.70): BM020140.D (-998) (-)

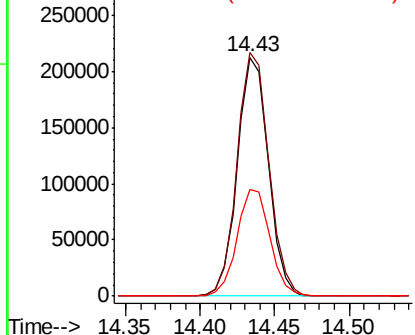
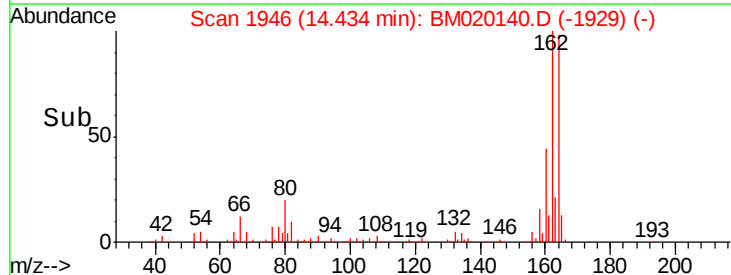


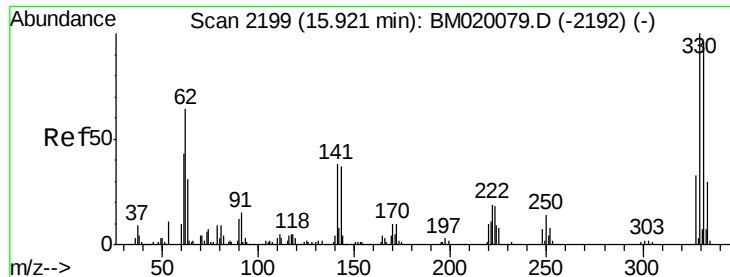
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BM020140.D
 Acq: 06 May 2019 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.2
160	44.9	37.6	56.4



Abundance Ion 164.00 (163.70 to 164.70): BM020140.D (-1929) (-)
 Ion 162.00 (161.70 to 162.70): BM020140.D (-1929) (-)
 Ion 160.00 (159.70 to 160.70): BM020140.D (-1929) (-)

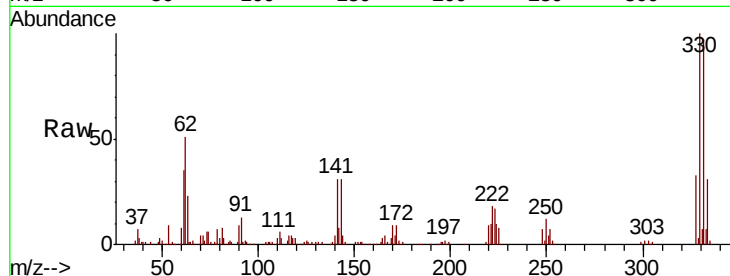




#42
 2,4,6-Tribromophenol
 Concen: 55.090 ng
 RT: 15.93 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BM020140.D
 Acq: 06 May 2019 17:49

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-050319-A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	33.6	29.2	43.8

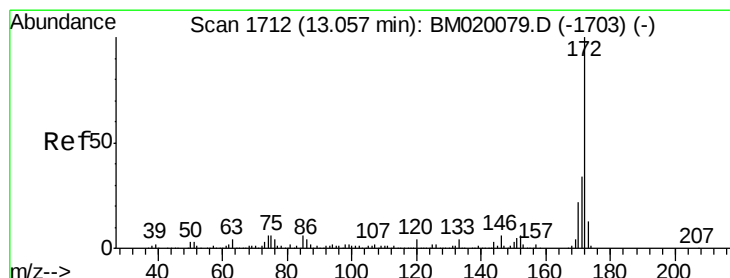
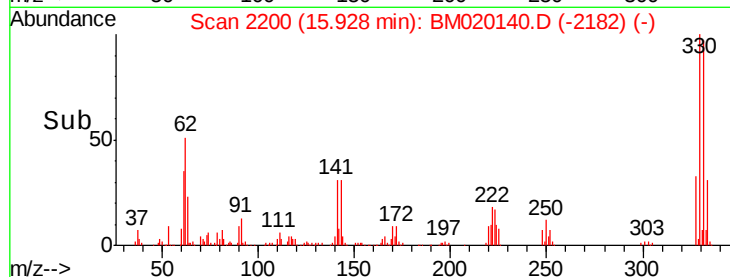
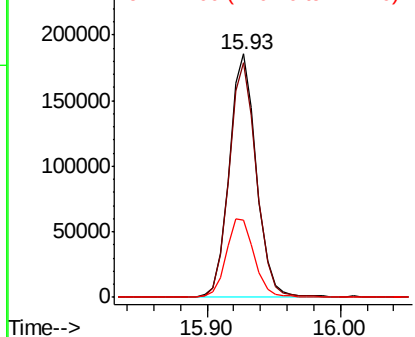


Abundance

Ion 329.80 (329.50 to 330.50): E

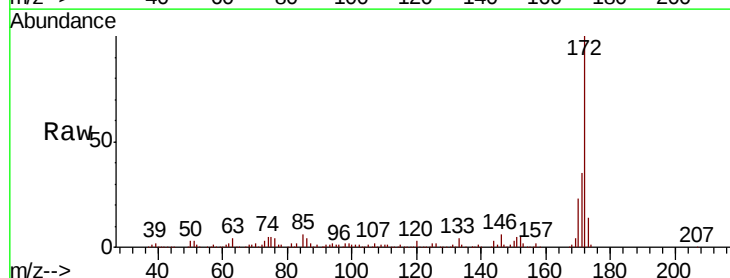
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 33.174 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM020140.D
 Acq: 06 May 2019 17:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.9	17.9	26.9

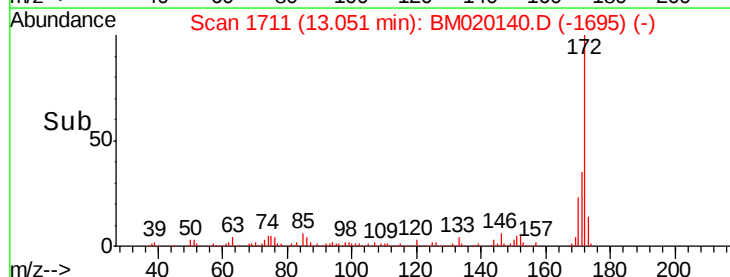
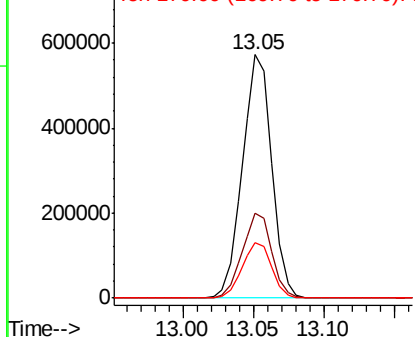


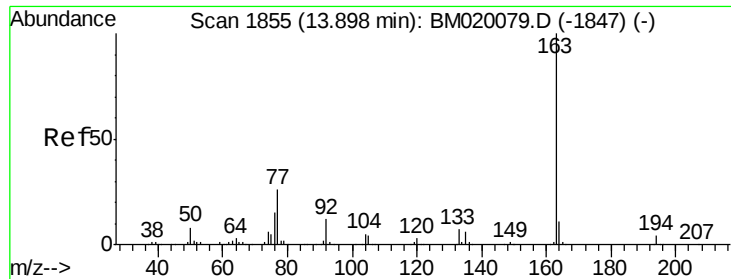
Abundance

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: 2.926 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

Instrument :

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NB-08-050319-A

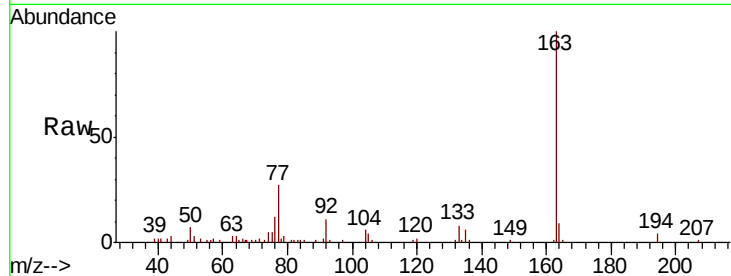
Tgt Ion:163 Resp: 76546

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

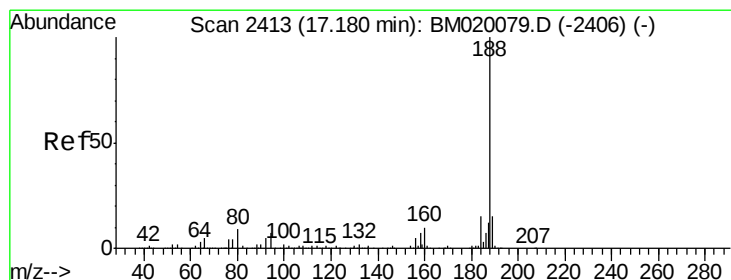
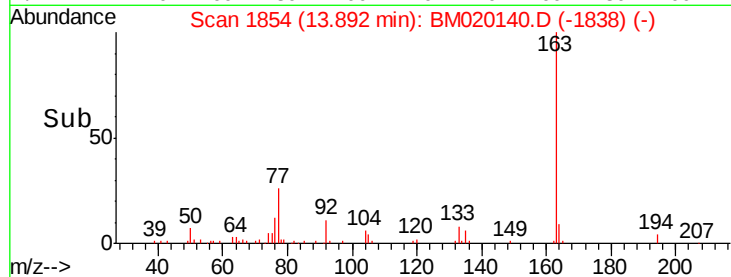
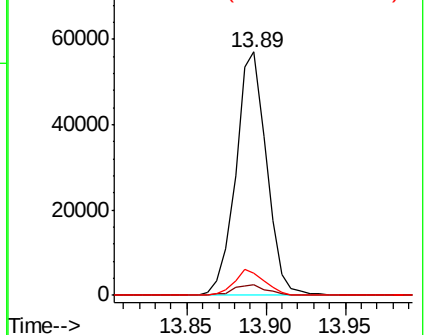
164 9.3 8.4 12.6



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: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

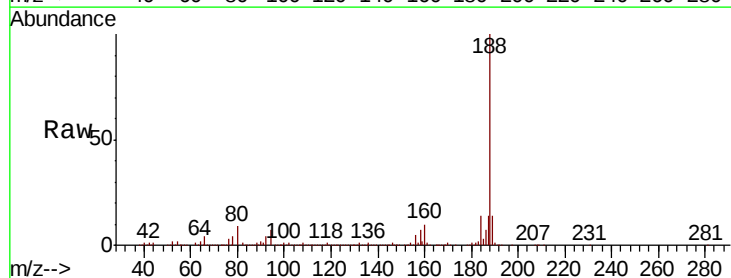
Tgt Ion:188 Resp: 717552

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.6

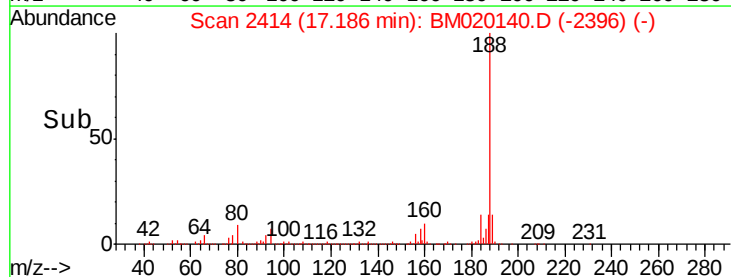
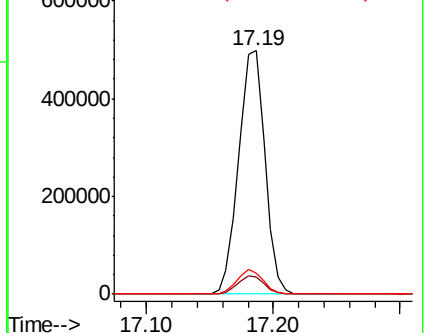
80 8.7 7.4 11.2

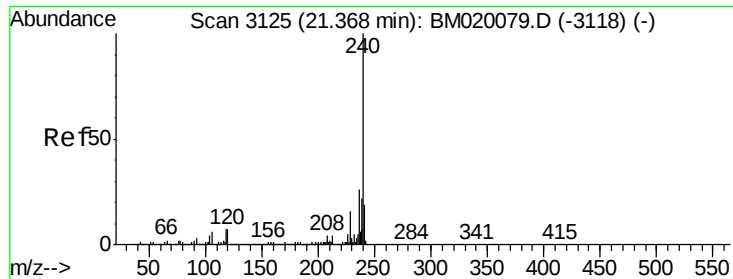


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

Instrument :

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NB-08-050319-A

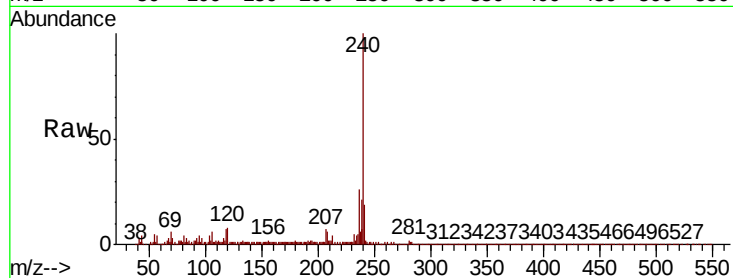
Tgt Ion:240 Resp: 700814

Ion Ratio Lower Upper

240 100

120 7.6 5.6 8.4

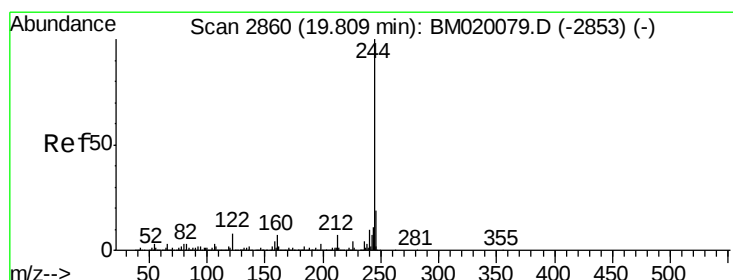
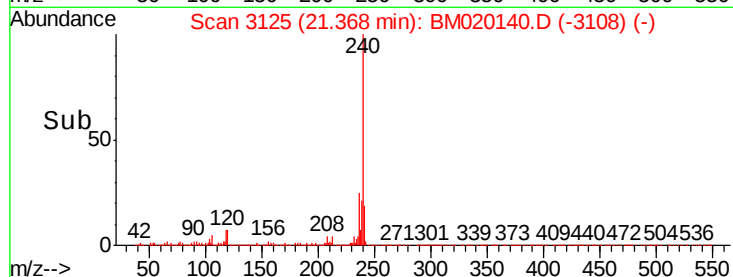
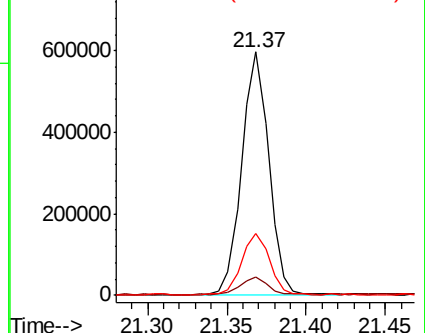
236 25.6 20.9 31.3



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: 32.261 ng

RT: 19.81 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

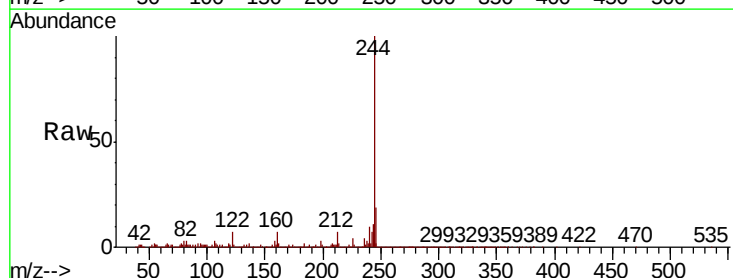
Tgt Ion:244 Resp: 1296211

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

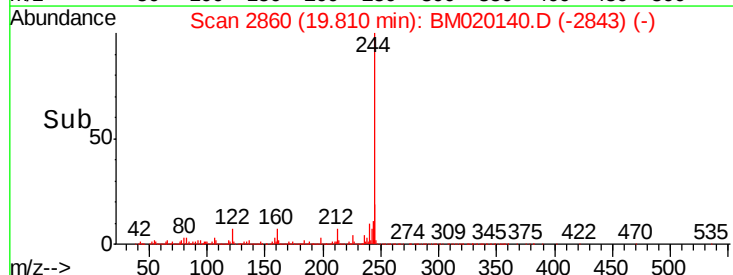
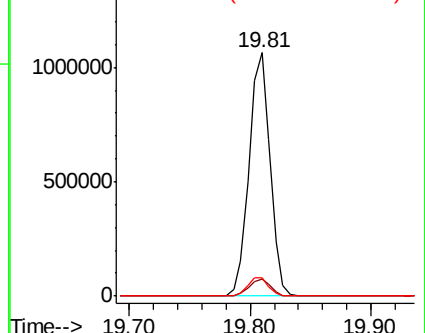
122 7.4 6.2 9.2

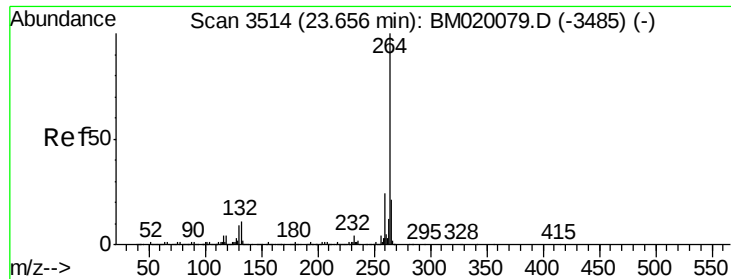


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM020140.D

Acq: 06 May 2019 17:49

Instrument :

BNA_M

ClientSampleId :

NB-08-050319-A

Tgt Ion: 264 Resp: 824421

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 22.9 16.9 25.3

