

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026636.D
 Acq On : 01 Jul 2020 14:19
 Operator : JU/CG
 Sample : L2815-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-03-062920

Quant Time: Jul 01 14:50:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

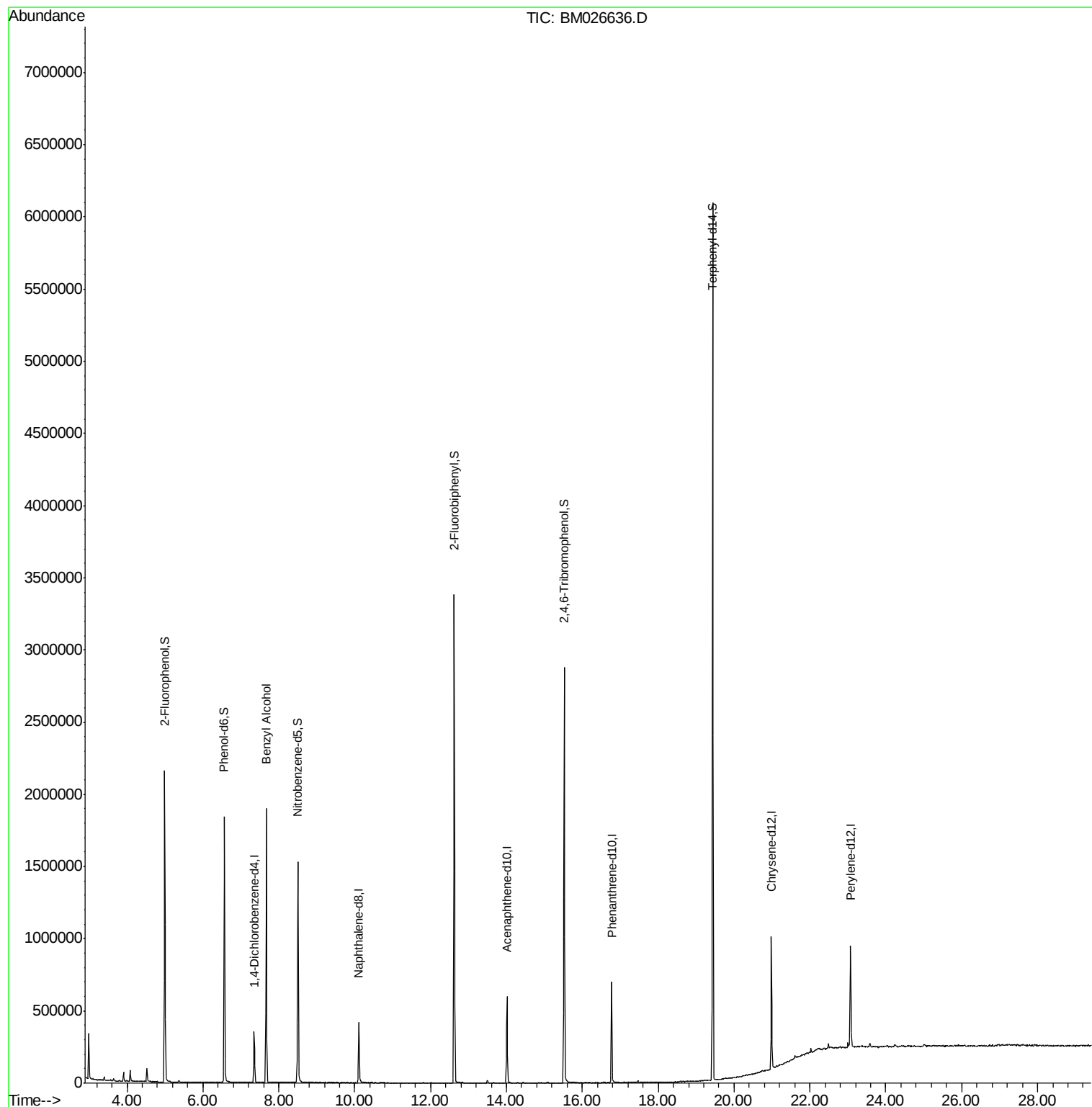
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	81672	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	306755	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	183524	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	385857	20.00	ng	0.00
76) Chrysene-d12	20.99	240	403236	20.00	ng	0.00
86) Perylene-d12	23.07	264	417586	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	719844	155.83	ng	0.00
7) Phenol-d6	6.56	99	853469	127.59	ng	0.00
23) Nitrobenzene-d5	8.50	82	795436	127.32	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	426552	191.87	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1537189	127.14	ng	0.00
79) Terphenyl-d14	19.43	244	2660578	128.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.67	79	14729	2.593	ng	Qvalue # 48

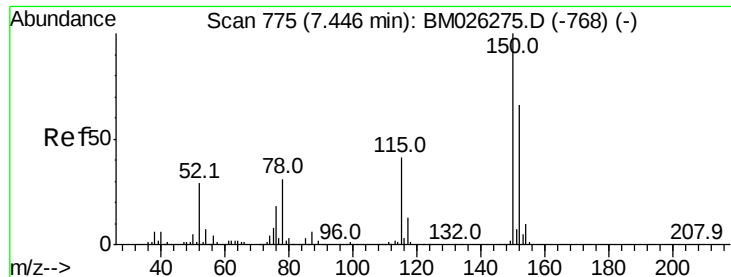
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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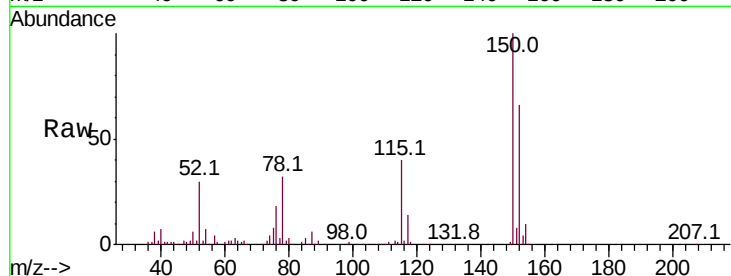


#1

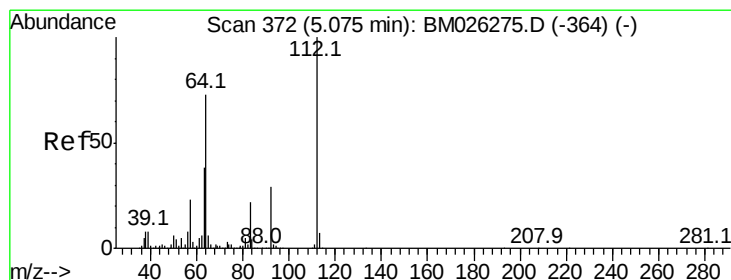
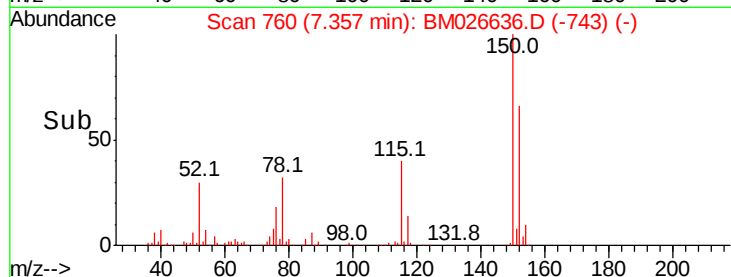
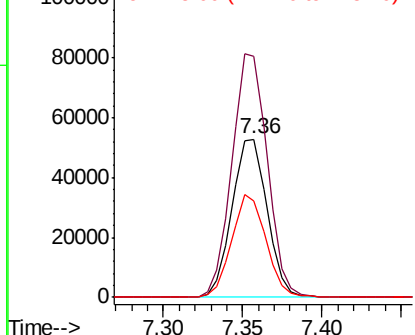
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.36 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BM026636.D
 Acq: 01 Jul 2020 14:19

Instrument :
 BNA_M
 ClientSampleId :
 OR-03-062920

Tot Ion:152 Resp: 81672
 Ion Ratio Lower Upper
 152 100
 150 152.0 127.8 191.6
 115 60.8 51.5 77.3



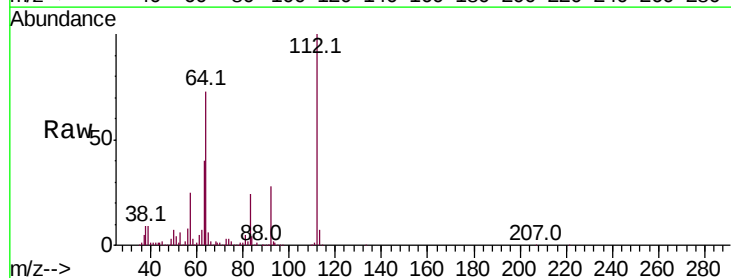
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



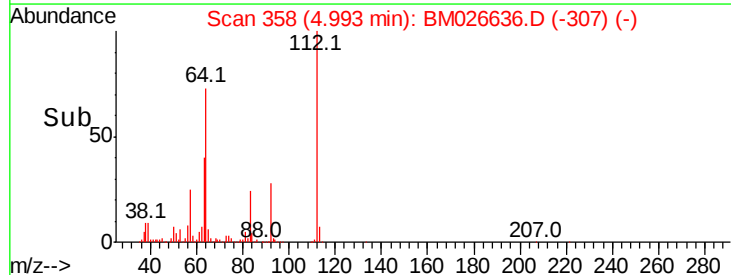
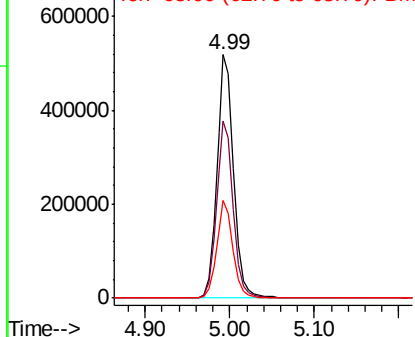
#5

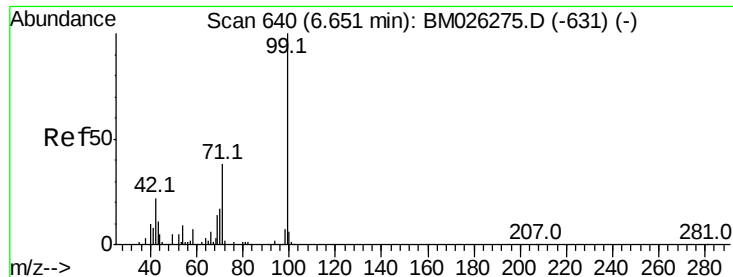
2-Fluorophenol
 Concen: 155.832 ng
 RT: 4.99 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: BM026636.D
 Acq: 01 Jul 2020 14:19

Tgt Ion:112 Resp: 719844
 Ion Ratio Lower Upper
 112 100
 64 72.6 56.0 84.0
 63 39.9 29.0 43.6



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: 127.591 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026636.D

Acq: 01 Jul 2020 14:19

Instrument :

BNA_M

ClientSampleId :

OR-03-062920

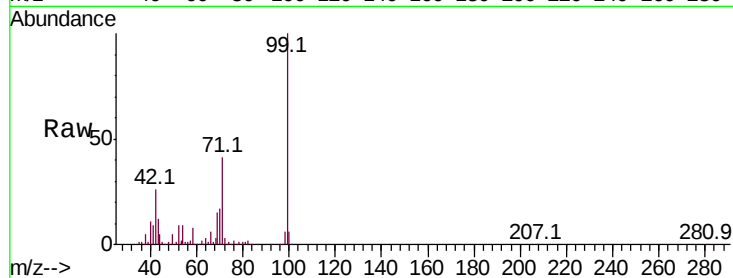
Tot Ion: 99 Resp: 853469

Ion Ratio Lower Upper

99 100

42 25.8 17.8 26.6

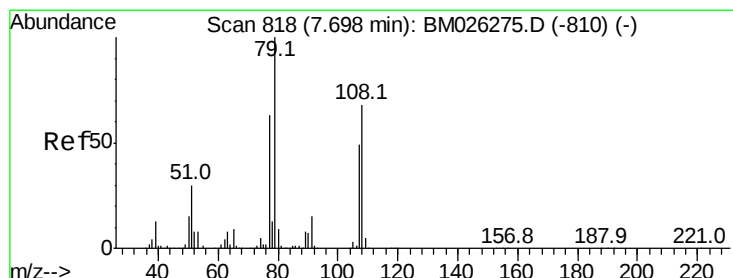
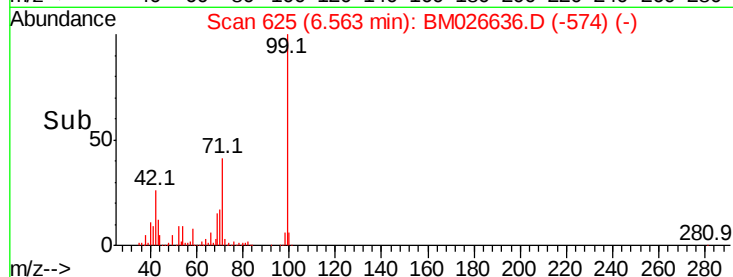
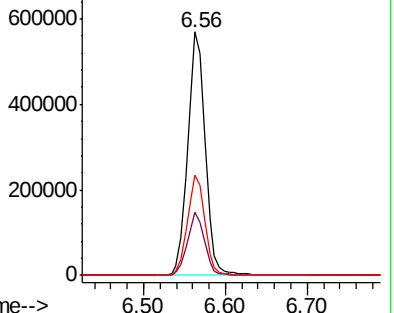
71 41.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#15

Benzyl Alcohol

Concen: 2.593 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.06 min

Lab File: BM026636.D

Acq: 01 Jul 2020 14:19

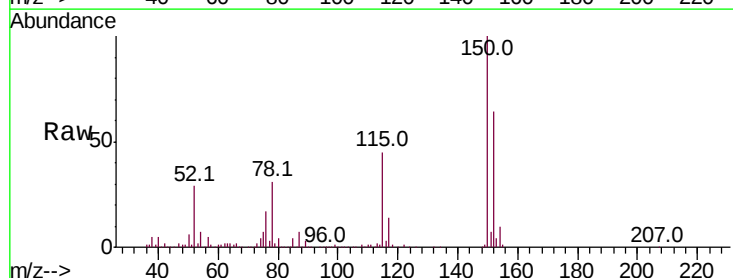
Tgt Ion: 79 Resp: 14729

Ion Ratio Lower Upper

79 100

108 36.1 54.6 82.0#

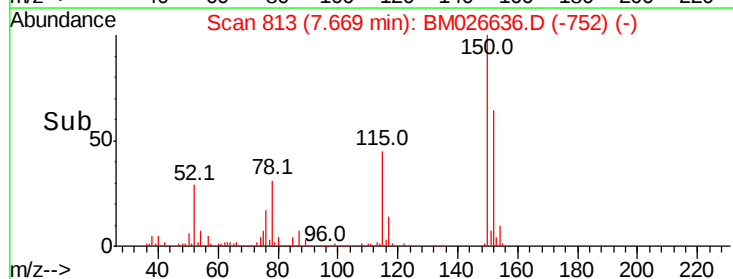
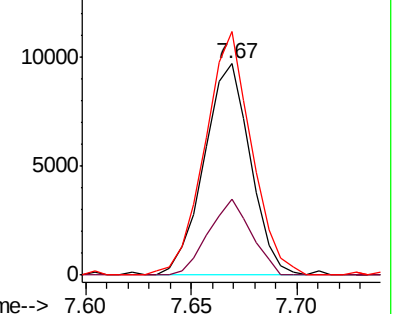
77 115.3 51.0 76.4#

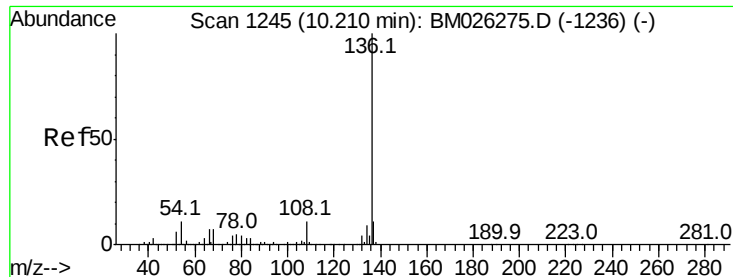


Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026275.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-810) (-)

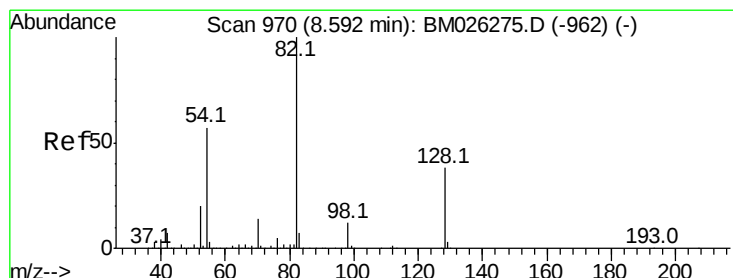
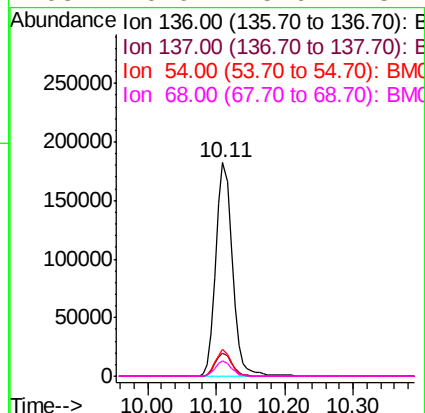
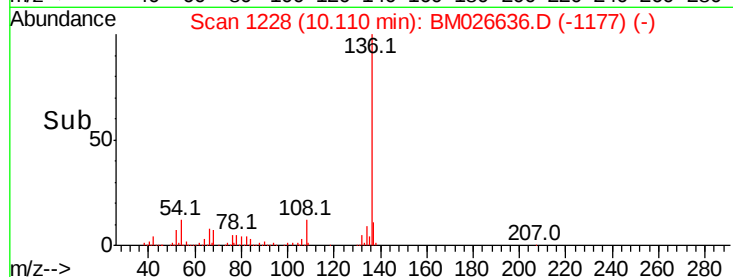
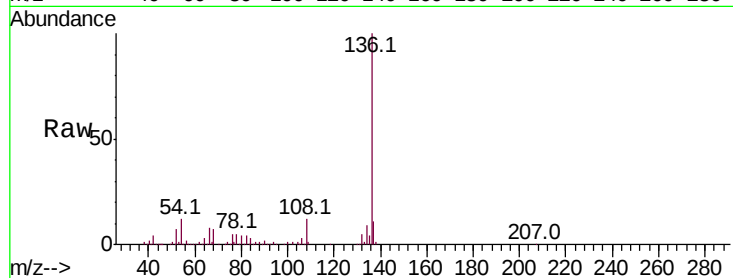




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM026636.D
Acq: 01 Jul 2020 14:19

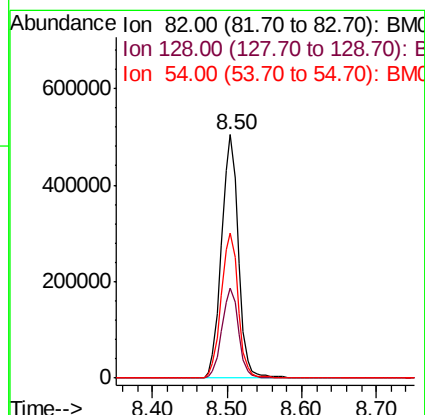
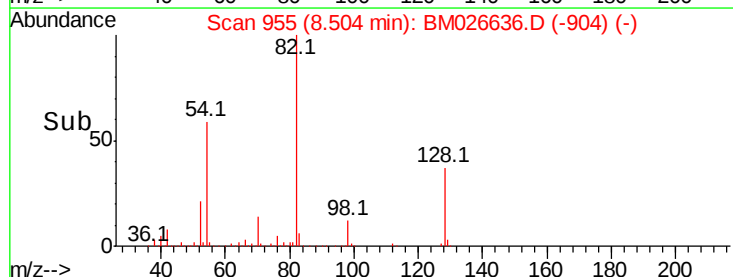
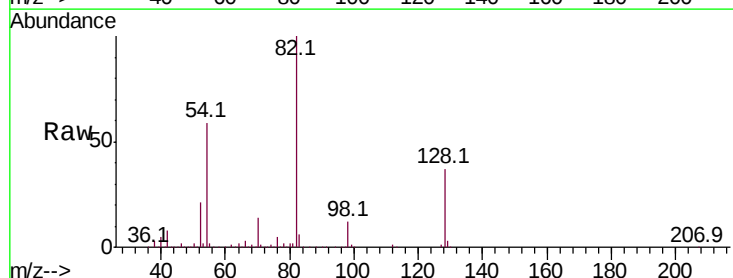
Instrument :
BNA_M
ClientSampleId :
OR-03-062920

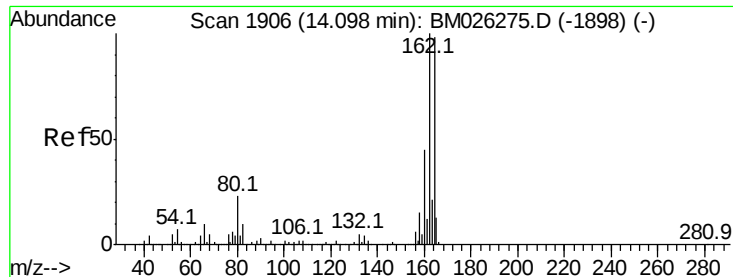
Tot Ion:136	Resp:	306755
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.5 12.7
54	12.5	9.0 13.6
68	6.9	5.6 8.4



#23
Nitrobenzene-d5
Concen: 127.319 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026636.D
Acq: 01 Jul 2020 14:19

Tgt Ion: 82	Resp:	795436
Ion	Ratio	Lower Upper
82	100	
128	37.1	31.0 46.6
54	59.4	45.4 68.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM026636.D

Acq: 01 Jul 2020 14:19

Instrument :

BNA_M

ClientSampleId :

OR-03-062920

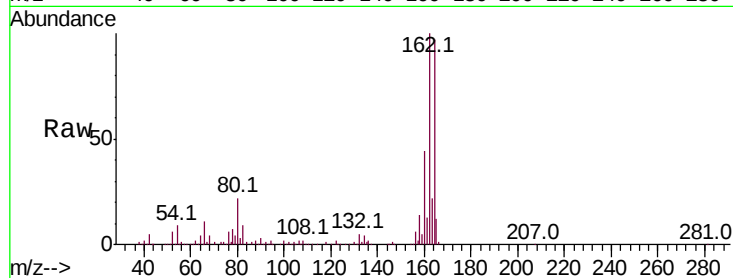
Tot Ion:164 Resp: 183524

Ion Ratio Lower Upper

164 100

162 102.7 77.7 116.5

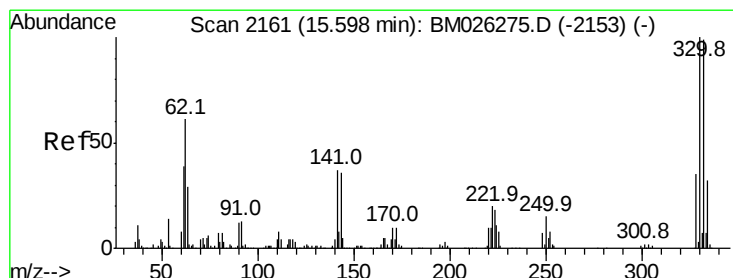
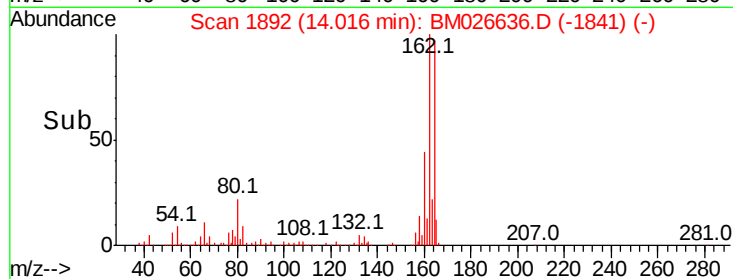
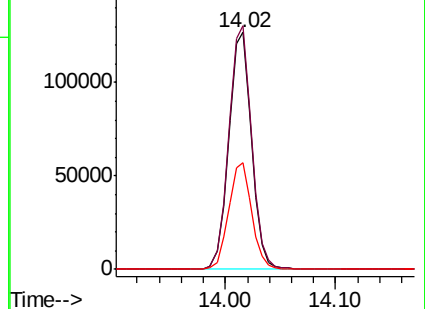
160 45.0 34.2 51.2



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: 191.871 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BM026636.D

Acq: 01 Jul 2020 14:19

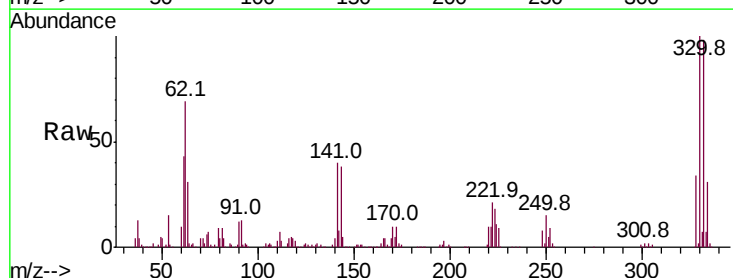
Tgt Ion:330 Resp: 426552

Ion Ratio Lower Upper

330 100

332 97.0 77.7 116.5

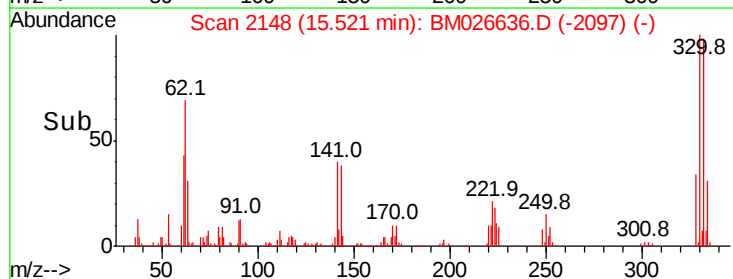
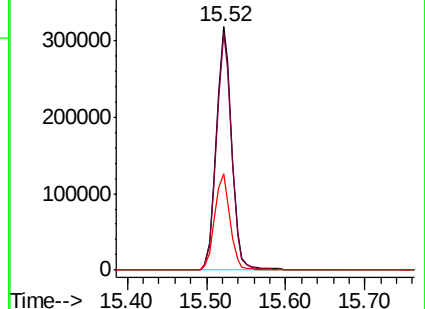
141 39.9 29.7 44.5

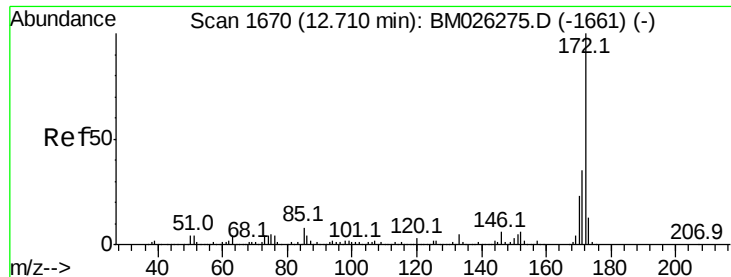


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

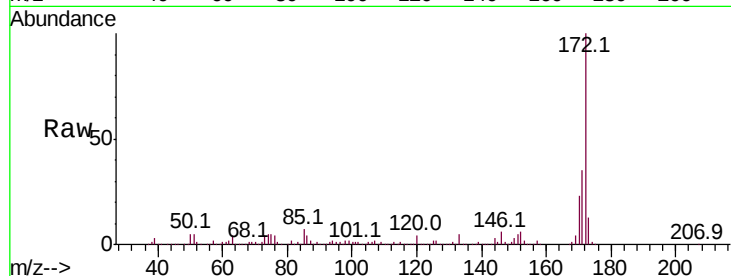




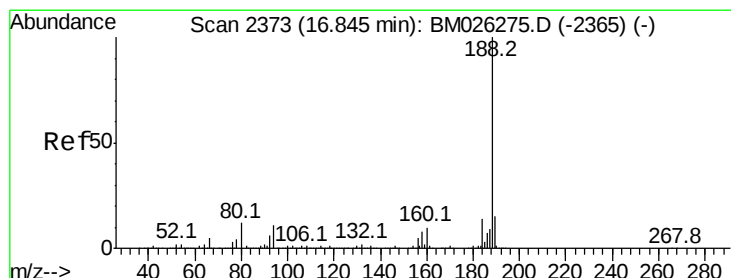
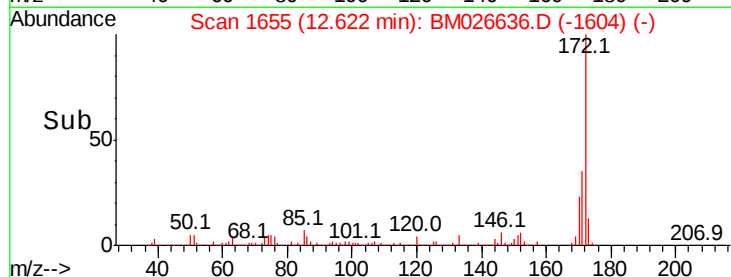
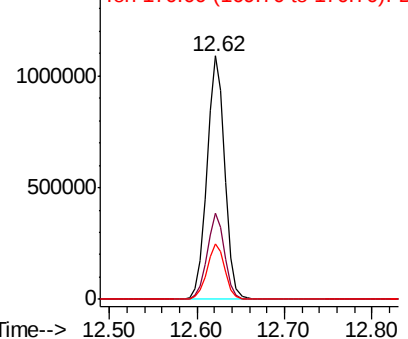
#45
 2-Fluorobiphenyl
 Concen: 127.144 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026636.D
 Acq: 01 Jul 2020 14:19

Instrument :
 BNA_M
 ClientSampleId :
 OR-03-062920

Tot Ion:172 Resp: 1537189
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 22.7 18.2 27.4

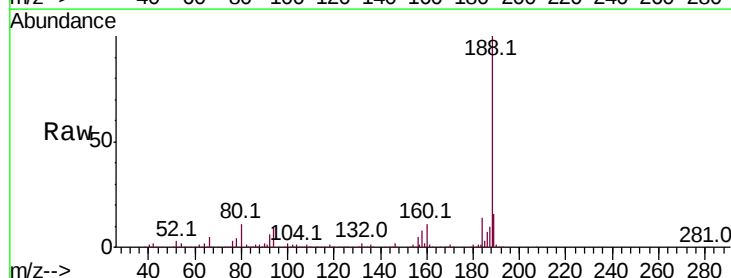


Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

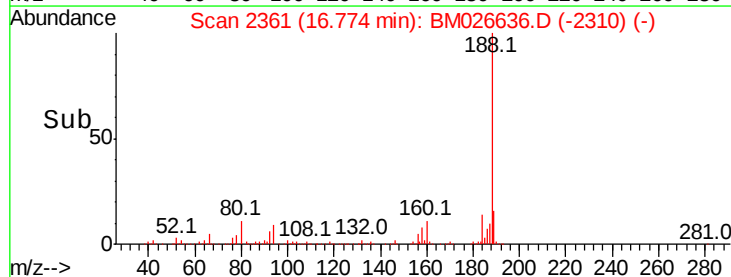
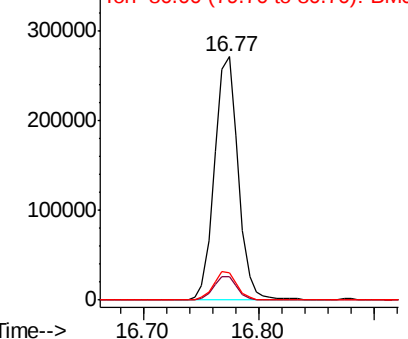


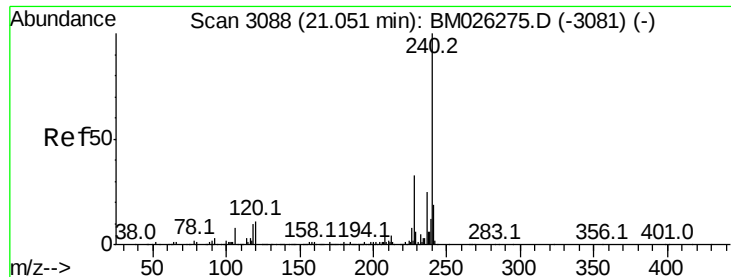
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.77 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BM026636.D
 Acq: 01 Jul 2020 14:19

Tgt Ion:188 Resp: 385857
 Ion Ratio Lower Upper
 188 100
 94 9.5 7.8 11.6
 80 11.1 9.5 14.3



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

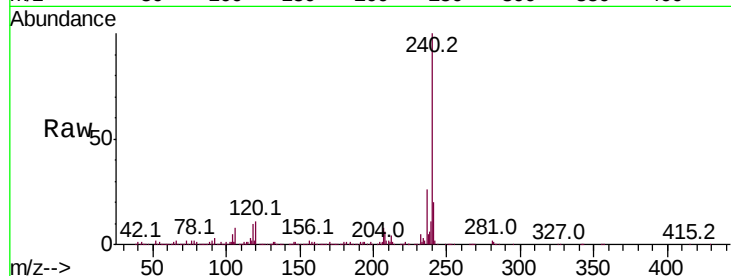




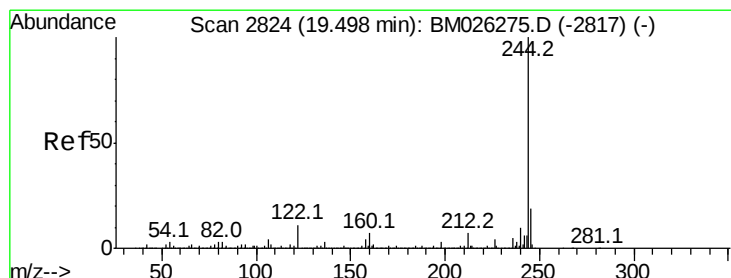
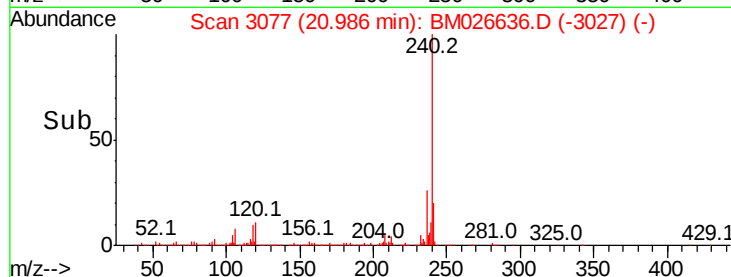
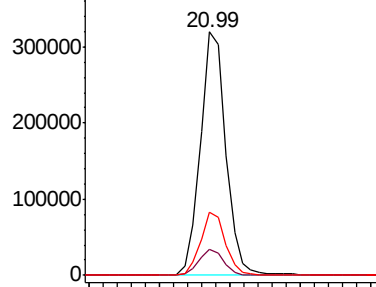
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026636.D
Acq: 01 Jul 2020 14:19

Instrument :
BNA_M
ClientSampleId :
OR-03-062920

Tot Ion:240 Resp: 403236
Ion Ratio Lower Upper
240 100
120 10.7 9.3 13.9
236 25.7 19.4 29.0

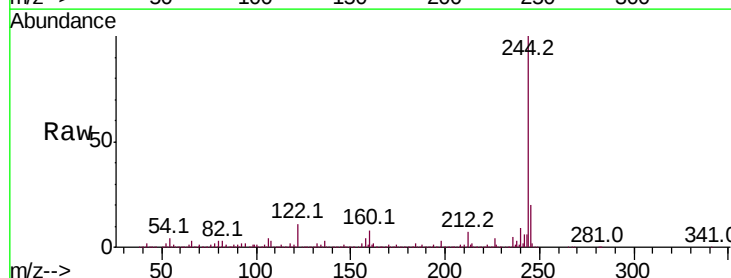


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

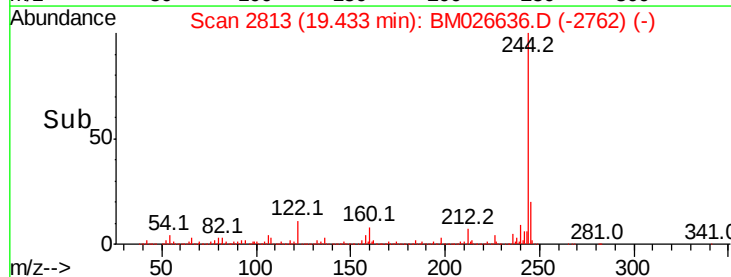
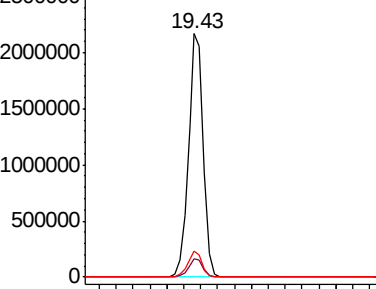


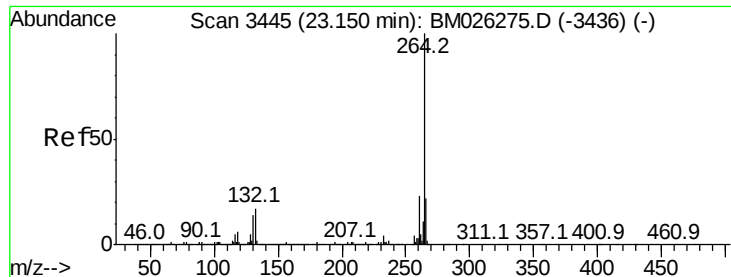
#79
Terphenyl-d14
Concen: 128.080 ng
RT: 19.43 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM026636.D
Acq: 01 Jul 2020 14:19

Tgt Ion:244 Resp: 2660578
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.8 8.6 13.0



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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BM026636.D
Acq: 01 Jul 2020 14:19

Instrument :
BNA_M
ClientSampleId :
OR-03-062920

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.2	17.8	26.6

