

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022484.D
 Acq On : 01 Sep 2019 19:26
 Operator : HP/JU
 Sample : K4555-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:48:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

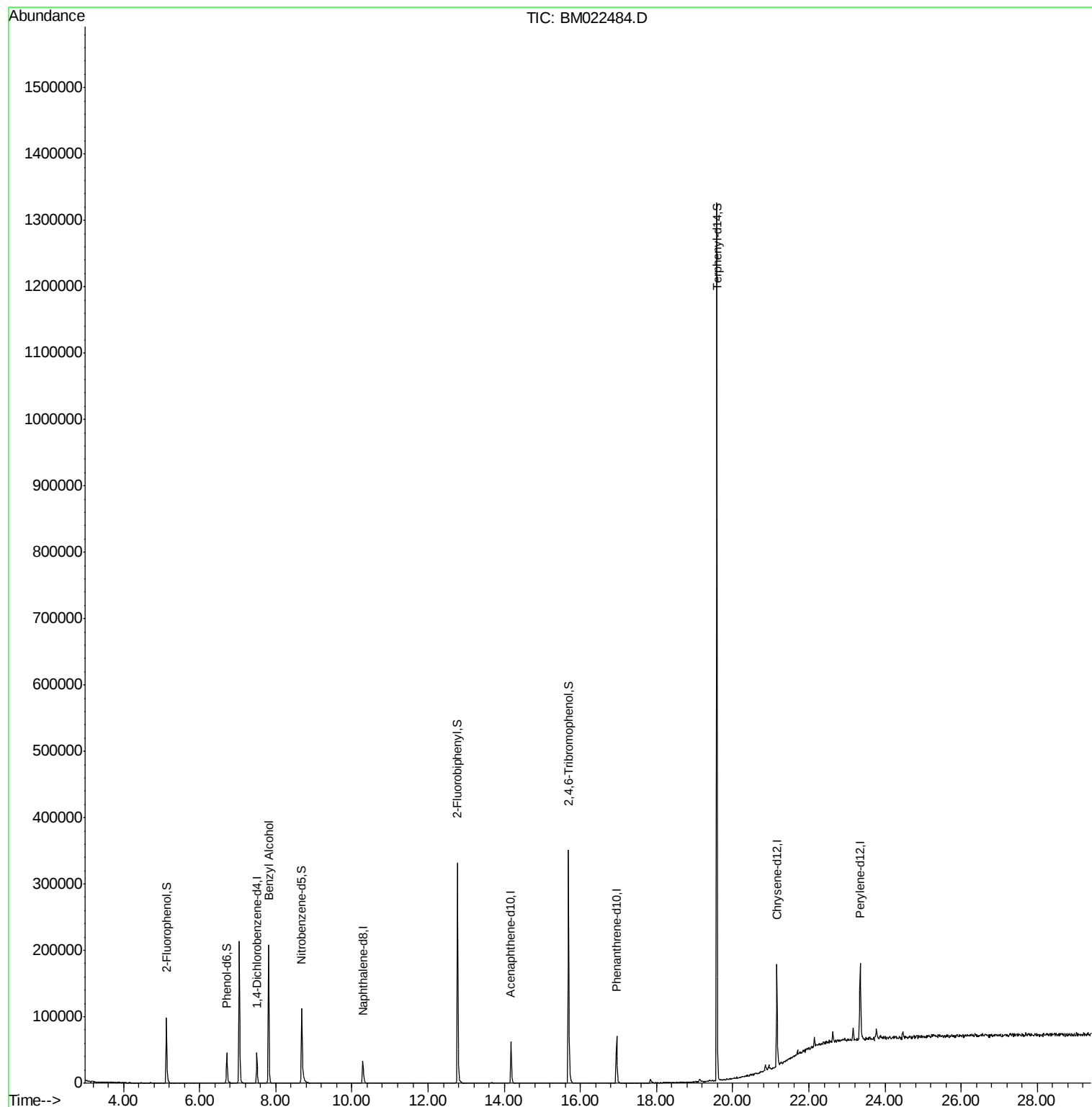
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	10617	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	35417	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	23088	20.00	ng	-0.01
64) Phenanthrene-d10	16.95	188	54381	20.00	ng	0.00
76) Chrysene-d12	21.16	240	80334	20.00	ng	-0.01
87) Perylene-d12	23.34	264	97853	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	36659	60.61	ng	-0.02
7) Phenol-d6	6.71	99	26588	32.87	ng	-0.01
23) Nitrobenzene-d5	8.68	82	77446	95.78	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	59554	126.06	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	172865	84.82	ng	-0.02
79) Terphenyl-d14	19.58	244	523634	86.02	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.82	79	1784	2.325	ng	Qvalue # 32

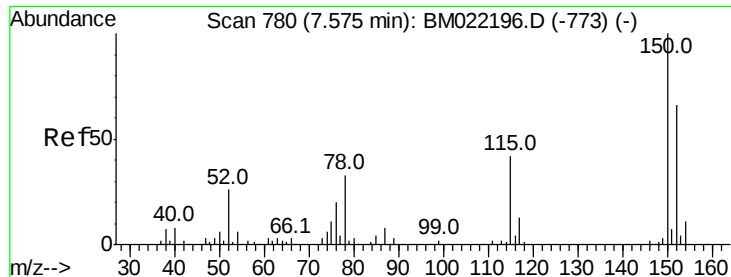
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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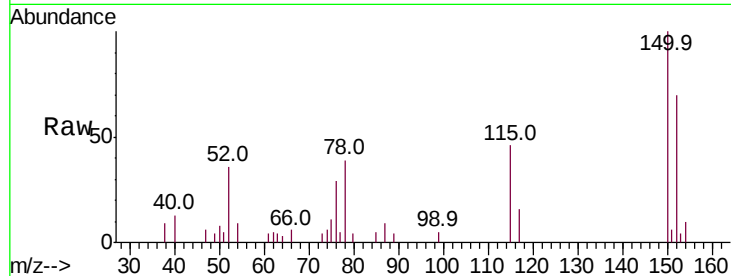


#1

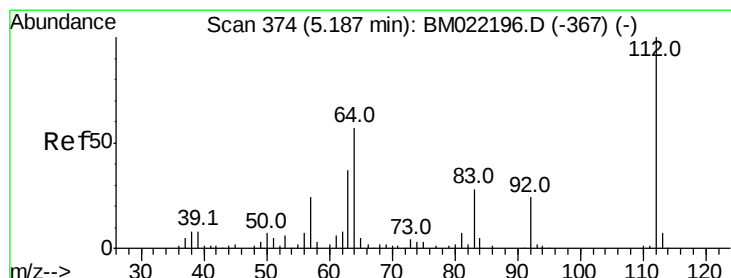
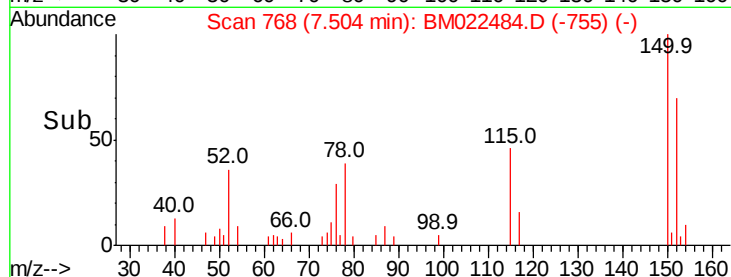
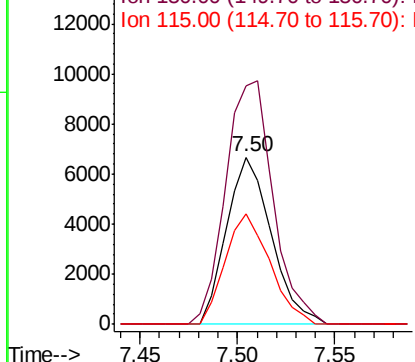
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 10617
Ion Ratio Lower Upper
152 100
150 142.2 125.4 188.0
115 65.6 50.3 75.5



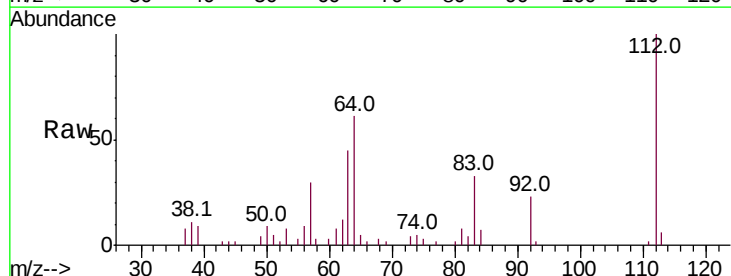
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



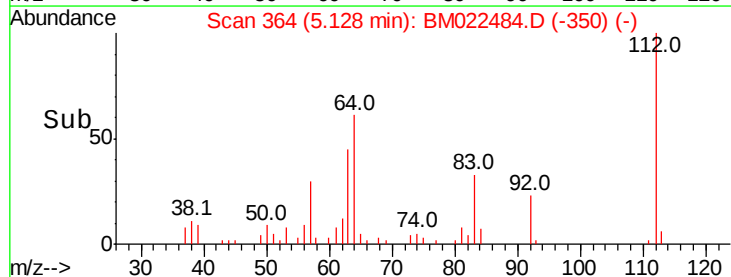
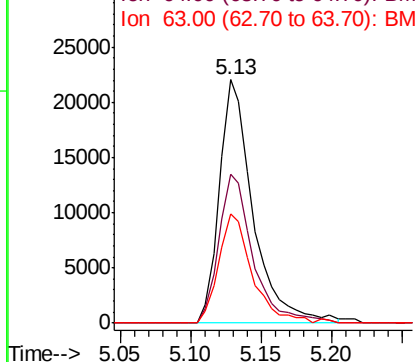
#5

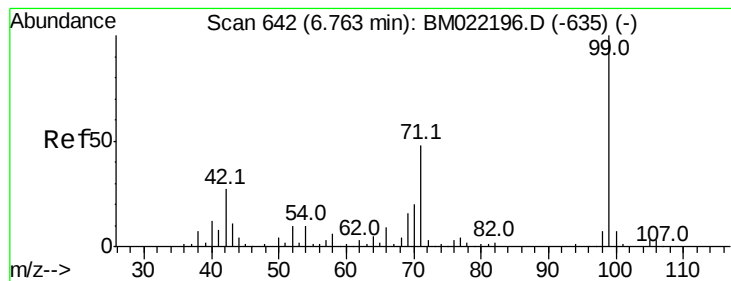
2-Fluorophenol
Concen: 60.609 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Tgt Ion:112 Resp: 36659
Ion Ratio Lower Upper
112 100
64 61.2 45.4 68.2
63 44.7 34.5 51.7



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: 32.872 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM022484.D

Acq: 01 Sep 2019 19:26

Instrument :

BNA_M

ClientSampleId :

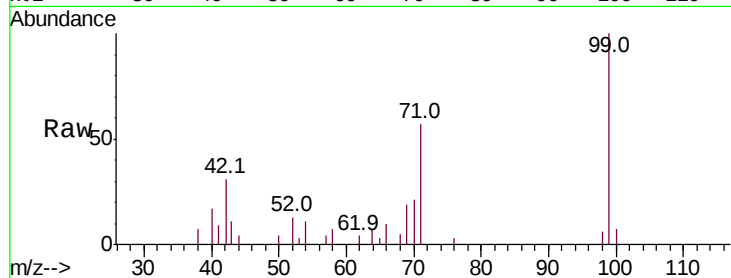
Tot Ion: 99 Resp: 26588

Ion Ratio Lower Upper

99 100

42 31.0 26.3 39.5

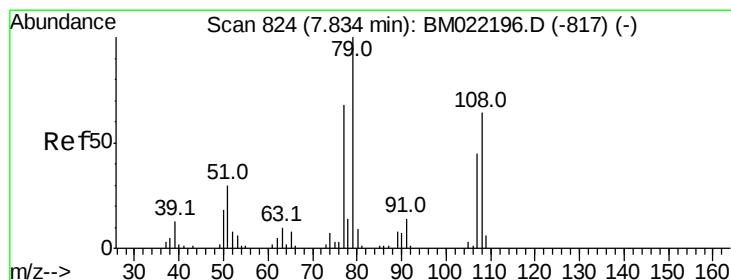
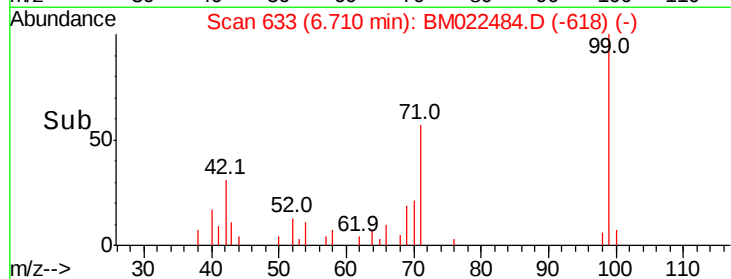
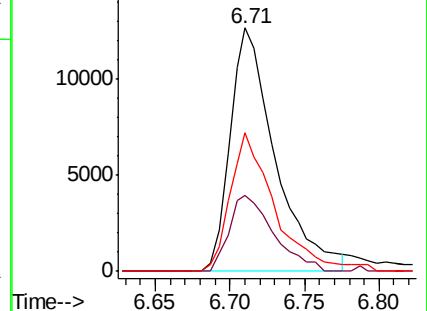
71 57.1 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#15

Benzyl Alcohol

Concen: 2.325 ng

RT: 7.82 min Scan# 821

Delta R.T. 0.02 min

Lab File: BM022484.D

Acq: 01 Sep 2019 19:26

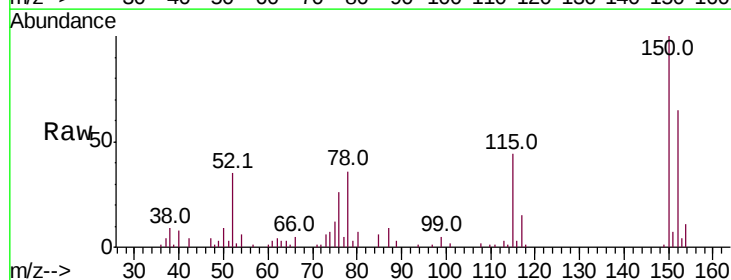
Tgt Ion: 79 Resp: 1784

Ion Ratio Lower Upper

79 100

108 74.4 48.2 72.4#

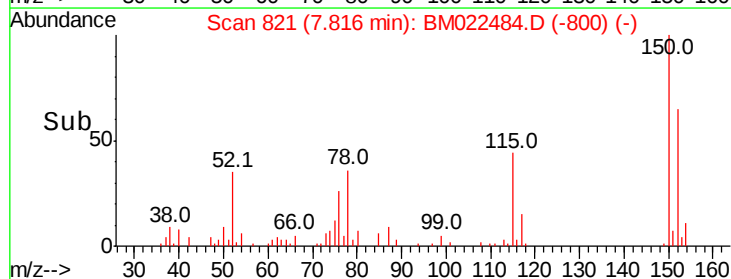
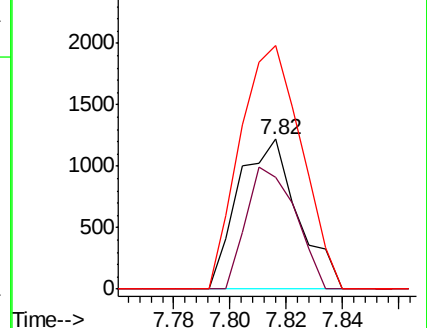
77 162.4 56.6 85.0#

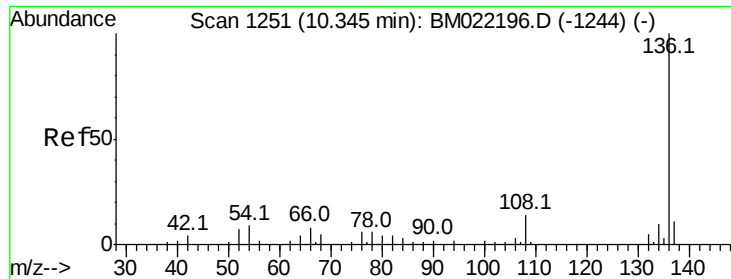


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)

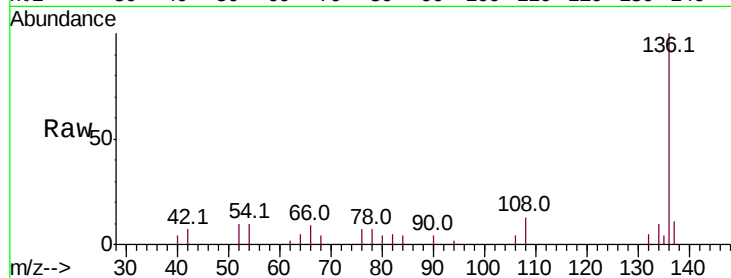




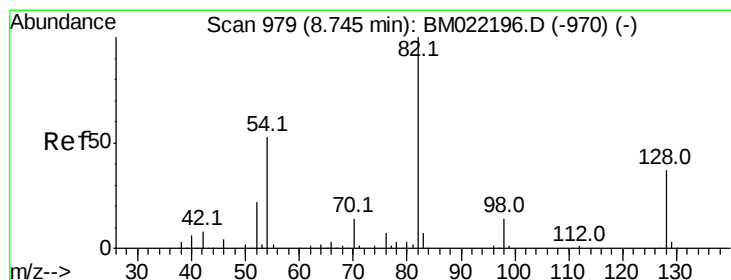
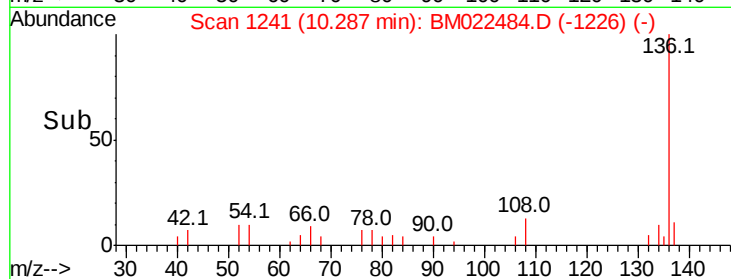
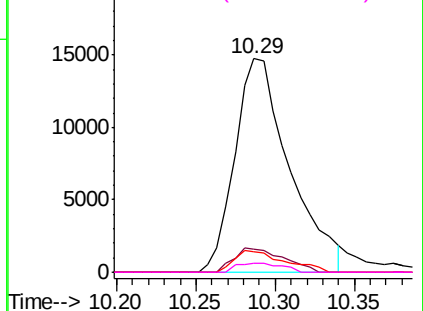
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	35417
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.8	7.0	10.6
68	4.2	2.9	4.3

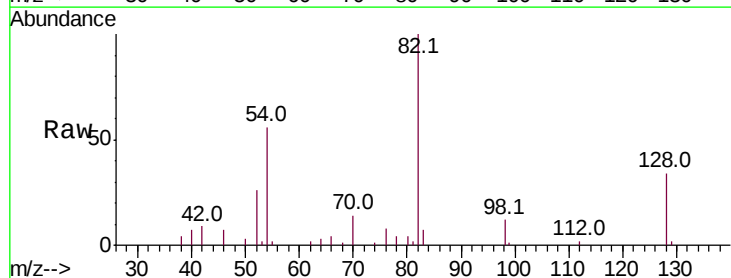


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

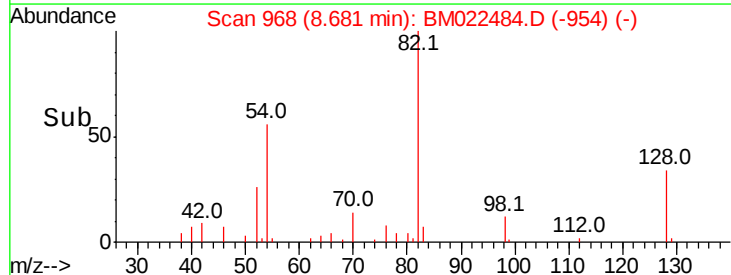
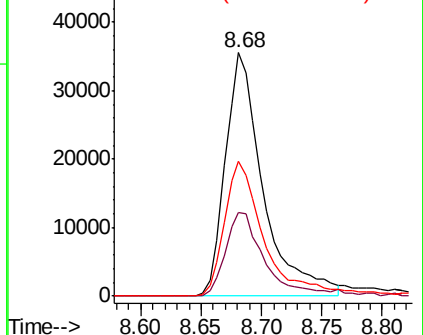


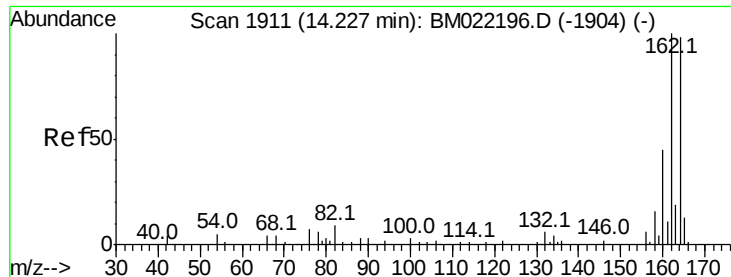
#23
Nitrobenzene-d5
Concen: 95.778 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.02 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Tgt Ion:	82	Resp:	77446
Ion	Ratio	Lower	Upper
82	100		
128	34.2	27.9	41.9
54	55.5	45.2	67.8



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

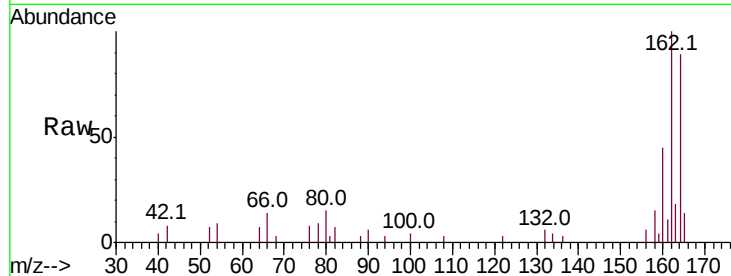




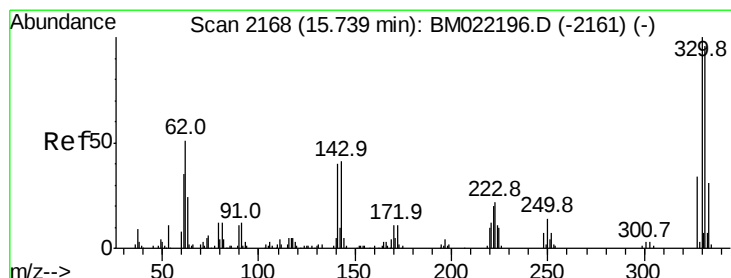
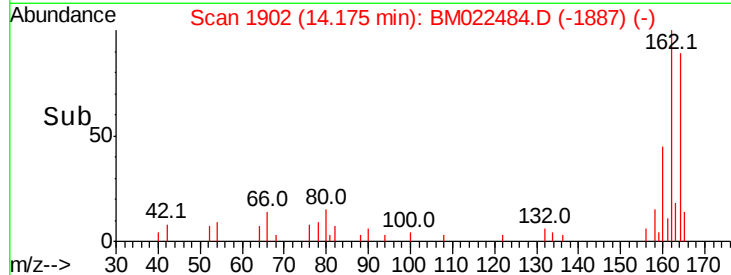
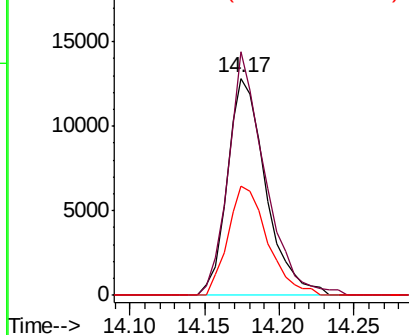
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 23088
Ion Ratio Lower Upper
164 100
162 112.2 80.6 121.0
160 50.3 37.3 55.9

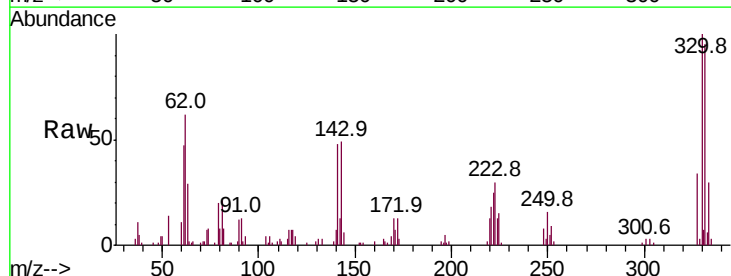


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

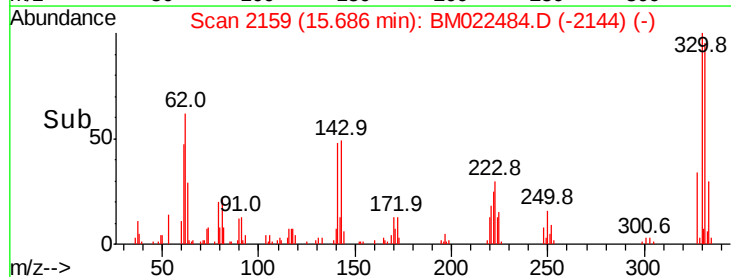
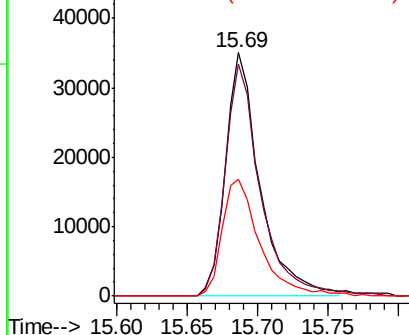


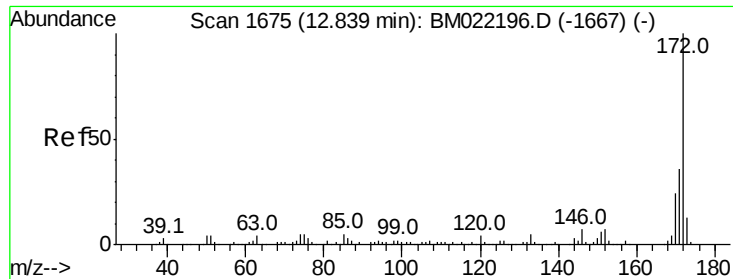
#42
2,4,6-Tribromophenol
Concen: 126.055 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Tgt Ion:330 Resp: 59554
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 52.3 35.6 53.4



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

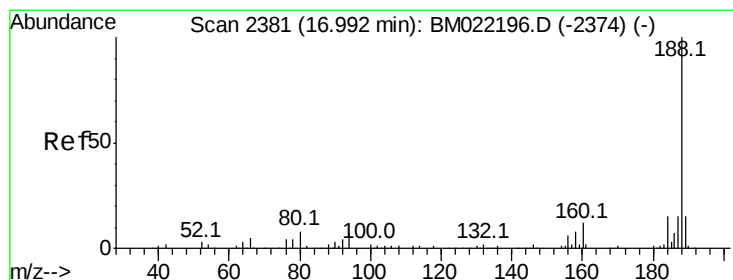
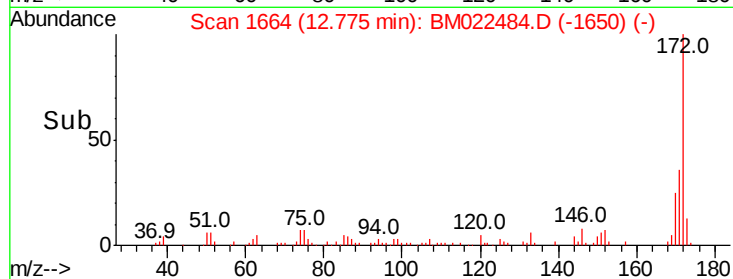
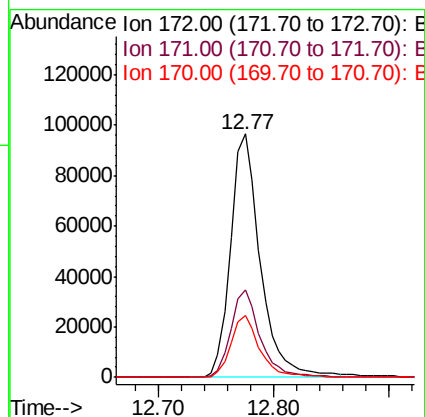
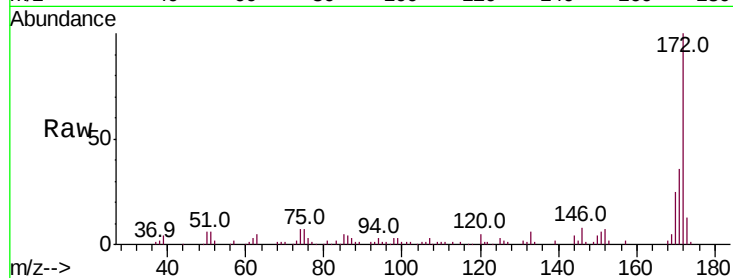




#45
 2-Fluorobiphenyl
 Concen: 84.819 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022484.D
 Acq: 01 Sep 2019 19:26

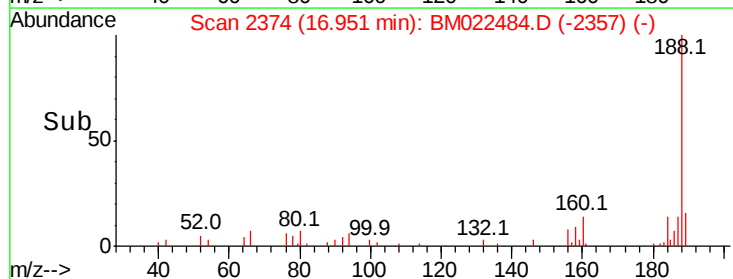
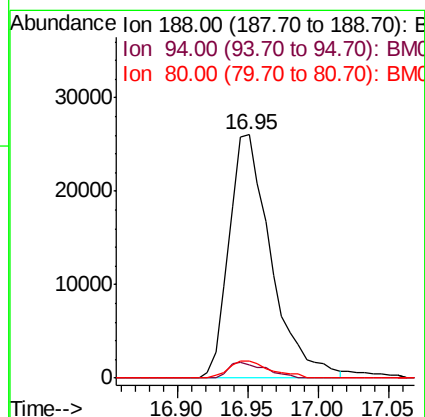
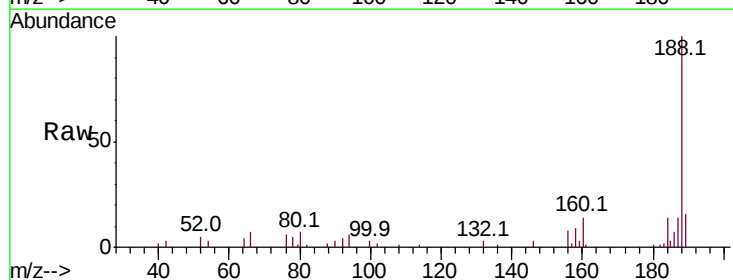
Instrument :
 BNA_M
 ClientSampleId :

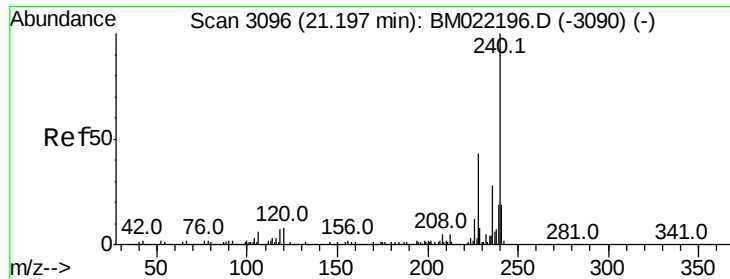
Tot Ion:172 Resp: 172865
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 25.3 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM022484.D
 Acq: 01 Sep 2019 19:26

Tgt Ion:188 Resp: 54381
 Ion Ratio Lower Upper
 188 100
 94 5.7 4.4 6.6
 80 7.3 5.0 7.6

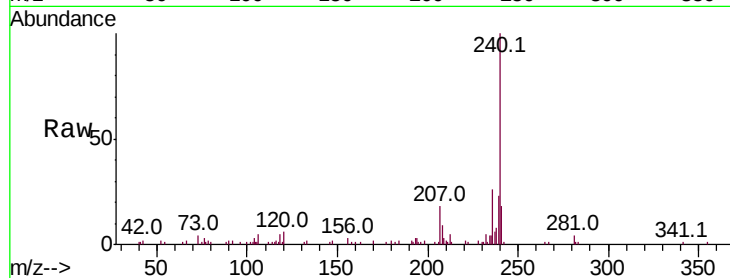




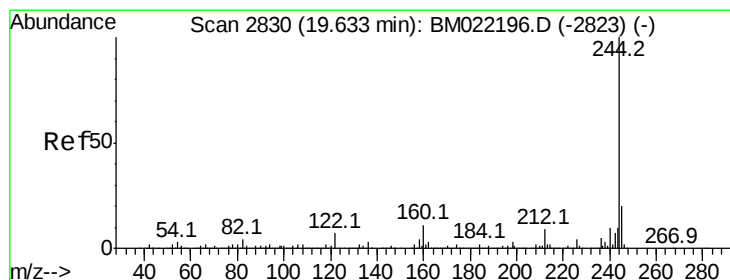
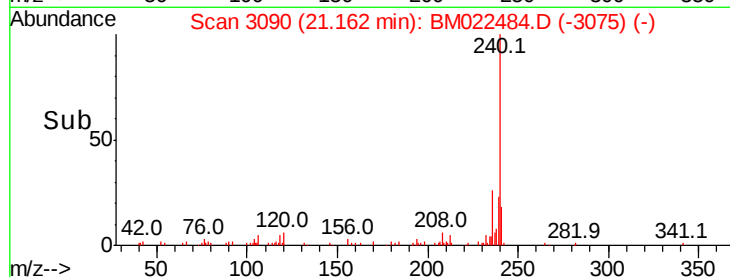
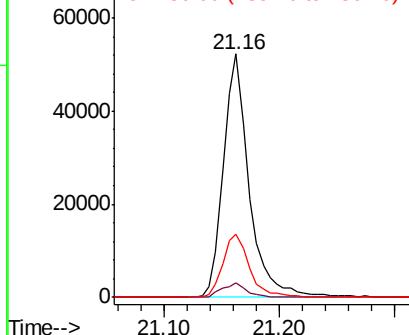
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:240 Resp: 80334
Ion Ratio Lower Upper
240 100
120 5.9 3.9 5.9
236 26.2 21.4 32.2

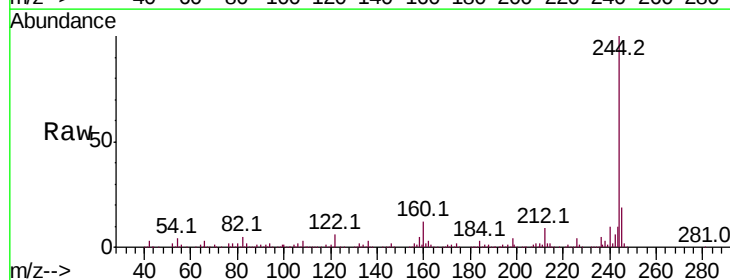


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

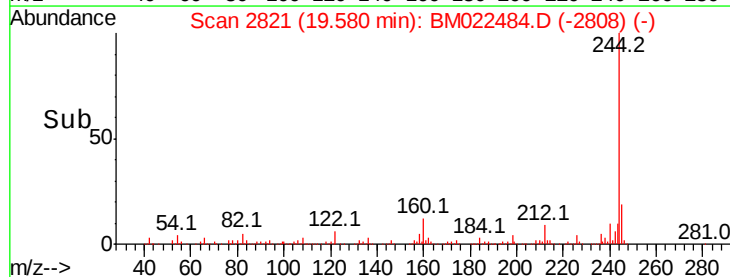
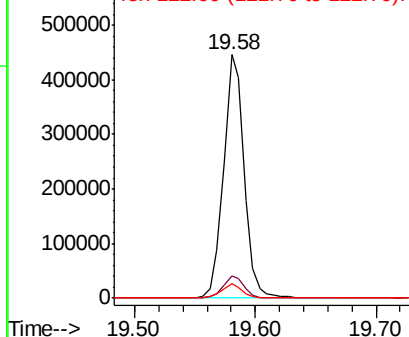


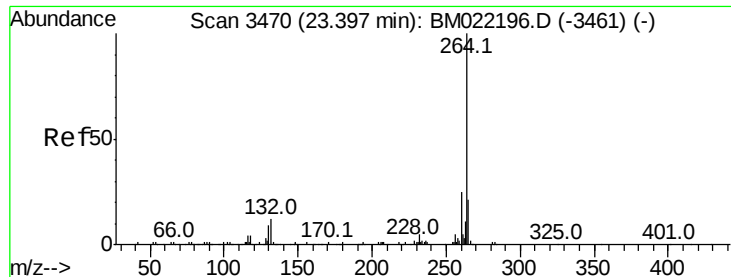
#79
Terphenyl-d14
Concen: 86.024 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM022484.D
Acq: 01 Sep 2019 19:26

Tgt Ion:244 Resp: 523634
Ion Ratio Lower Upper
244 100
212 9.2 7.0 10.4
122 5.9 3.9 5.9#



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
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.02 min
 Lab File: BM022484.D
 Acq: 01 Sep 2019 19:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.2
265	22.6	18.2	27.2

