

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022482.D
 Acq On : 01 Sep 2019 18:12
 Operator : HP/JU
 Sample : K4555-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:48:24 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

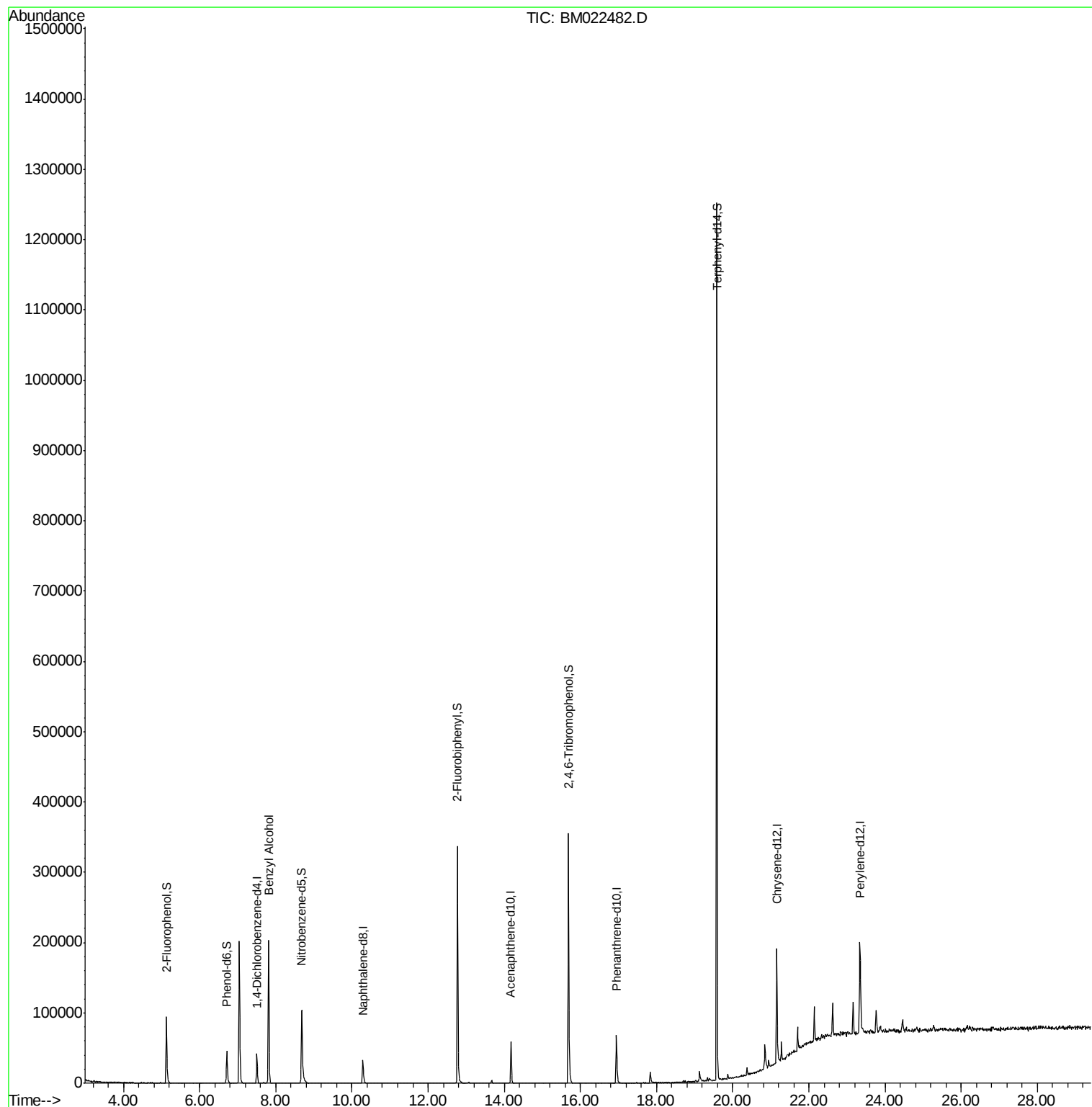
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	9144	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	31996	20.00	ng	-0.01
39) Acenaphthene-d10	14.18	164	21777	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	51268	20.00	ng	0.00
76) Chrysene-d12	21.16	240	83025	20.00	ng	-0.02
87) Perylene-d12	23.34	264	107977	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	36230	69.55	ng	-0.02
7) Phenol-d6	6.71	99	26148	37.54	ng	-0.01
23) Nitrobenzene-d5	8.69	82	73871	101.12	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	57917	129.97	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	166765	86.75	ng	-0.02
79) Terphenyl-d14	19.58	244	508989	80.91	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.81	79	1519	2.298	ng	Qvalue # 2

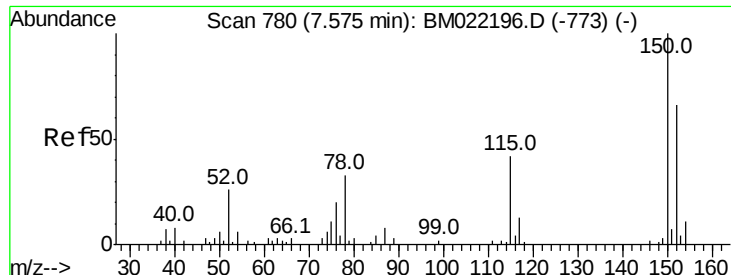
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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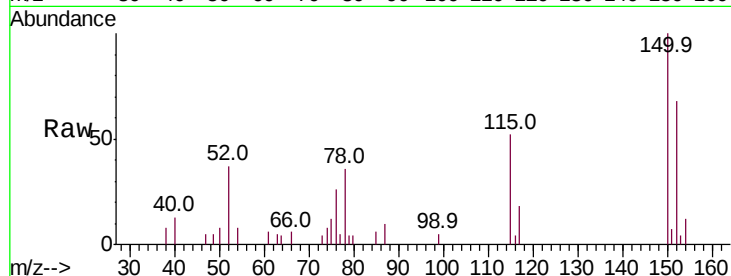


#1

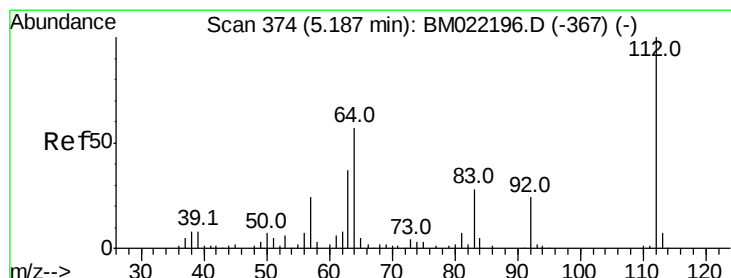
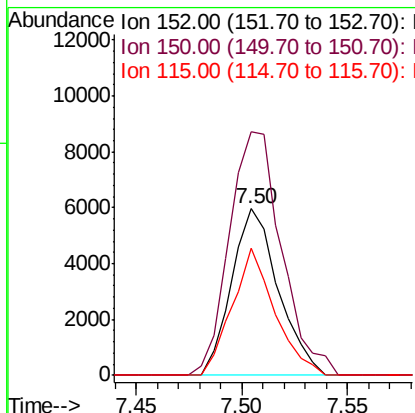
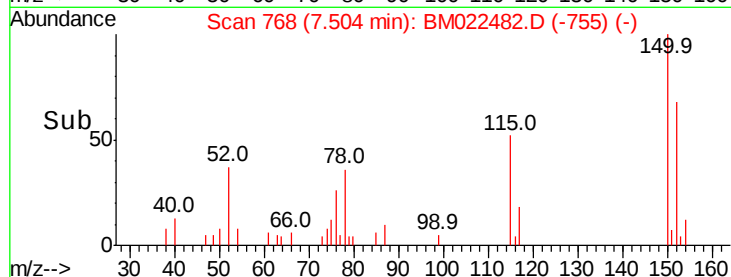
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:152 Resp: 9144
 Ion Ratio Lower Upper
 152 100
 150 146.3 125.4 188.0
 115 76.7 50.3 75.5#



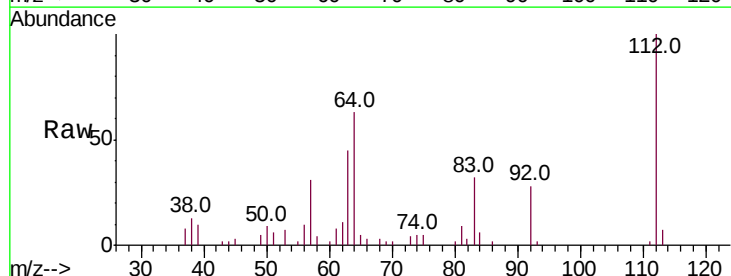
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



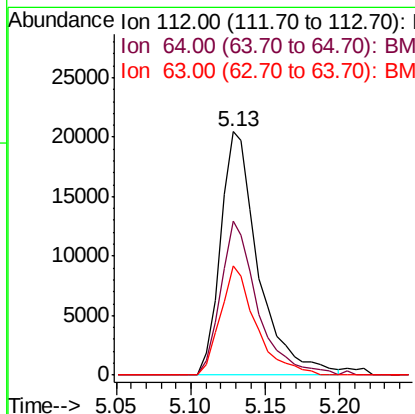
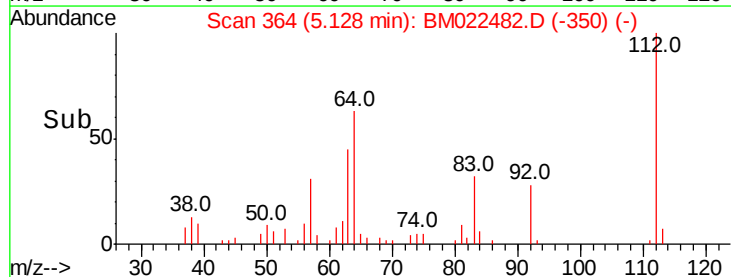
#5

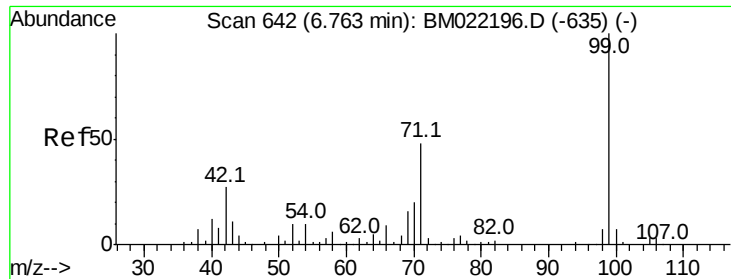
2-Fluorophenol
 Concen: 69.549 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

Tgt Ion:112 Resp: 36230
 Ion Ratio Lower Upper
 112 100
 64 63.5 45.4 68.2
 63 44.9 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: 37.536 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM022482.D

Acq: 01 Sep 2019 18:12

Instrument :

BNA_M

ClientSampleId :

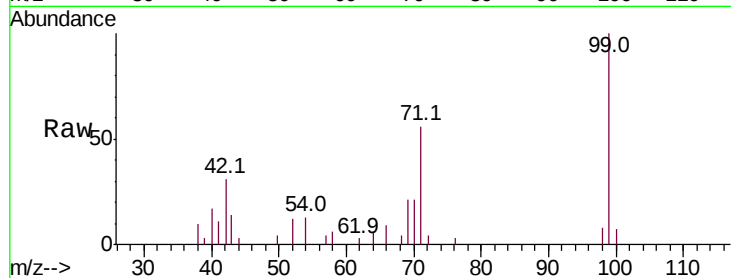
Tot Ion: 99 Resp: 26148

Ion Ratio Lower Upper

99 100

42 31.0 26.3 39.5

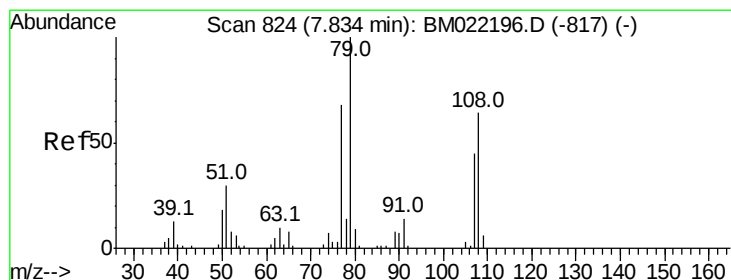
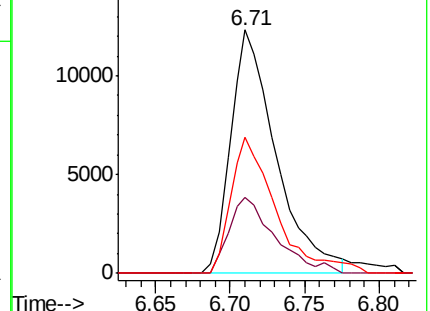
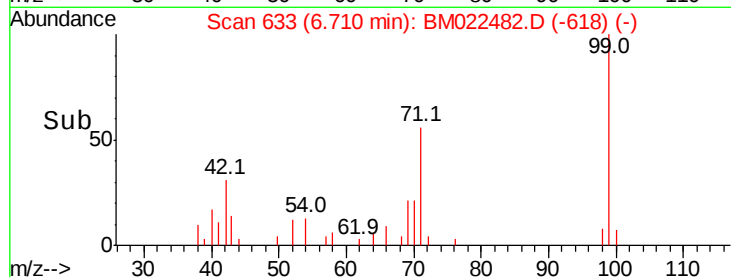
71 55.7 46.6 69.8



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: 2.298 ng

RT: 7.81 min Scan# 820

Delta R.T. 0.02 min

Lab File: BM022482.D

Acq: 01 Sep 2019 18:12

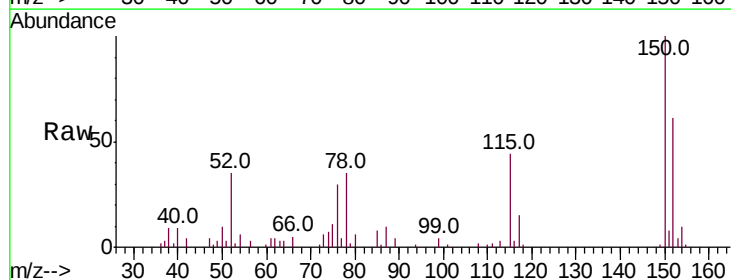
Tgt Ion: 79 Resp: 1519

Ion Ratio Lower Upper

79 100

108 93.5 48.2 72.4#

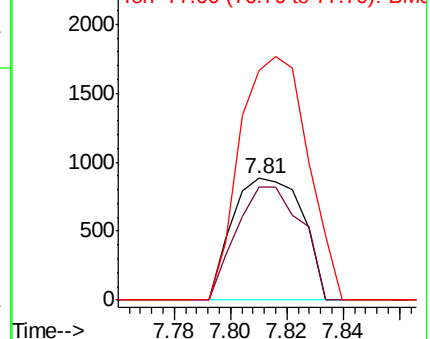
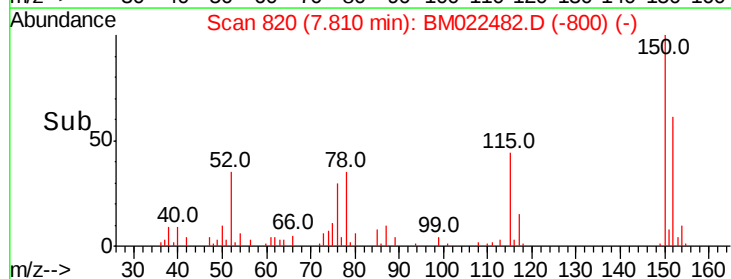
77 189.3 56.6 85.0#

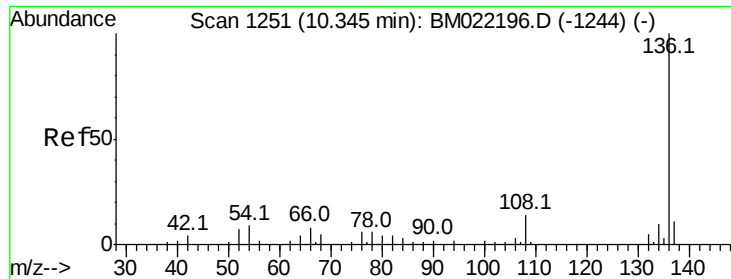


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

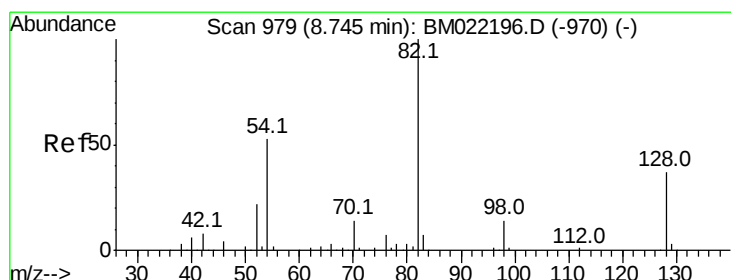
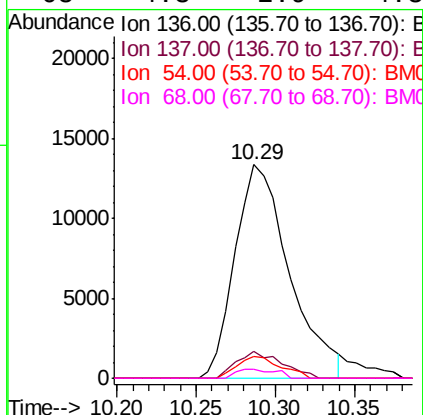
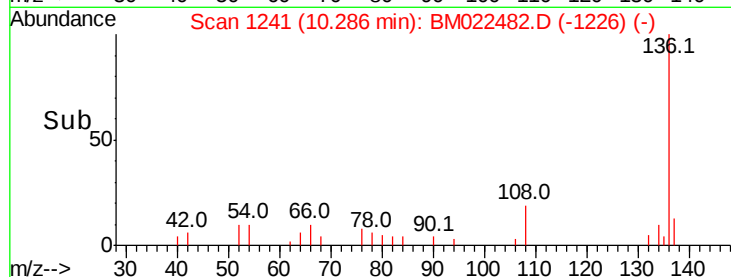
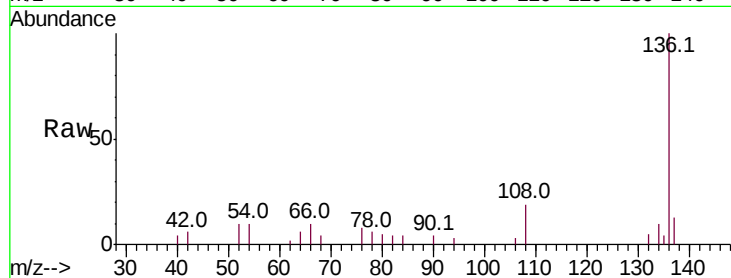




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022482.D
Acq: 01 Sep 2019 18:12

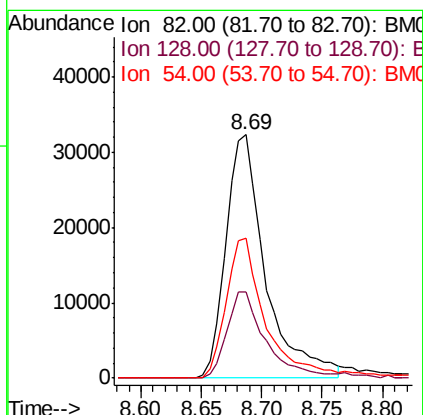
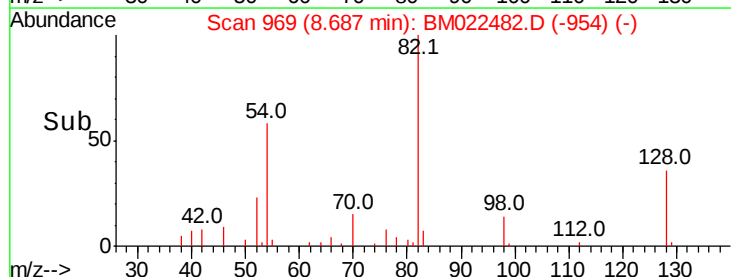
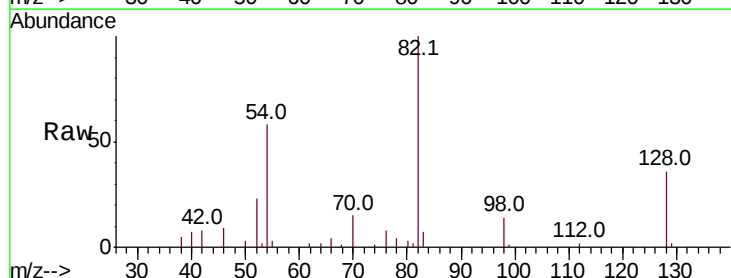
Instrument :
BNA_M
ClientSampleId :

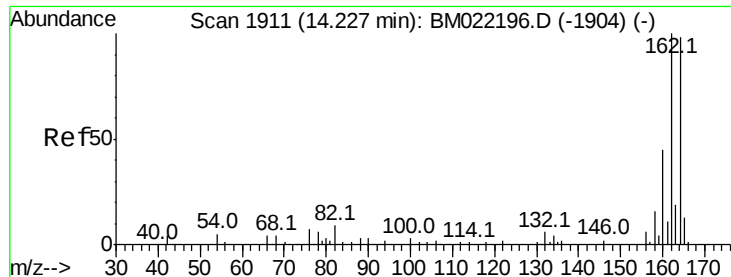
Tot Ion:	136	Resp:	31996
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.6	13.0
54	10.5	7.0	10.6
68	4.3	2.9	4.3



#23
Nitrobenzene-d5
Concen: 101.124 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022482.D
Acq: 01 Sep 2019 18:12

Tgt Ion:	82	Resp:	73871
Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.9	41.9
54	57.5	45.2	67.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022482.D

Acq: 01 Sep 2019 18:12

Instrument :

BNA_M

ClientSampleId :

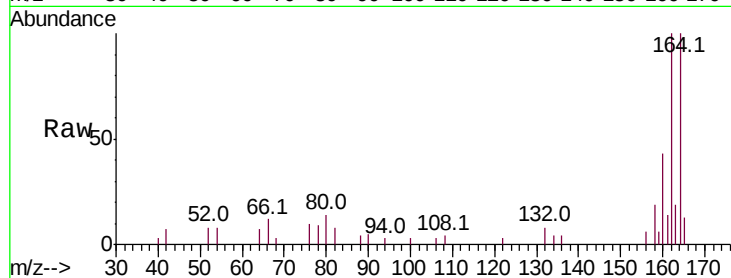
Tot Ion:164 Resp: 21777

Ion Ratio Lower Upper

164 100

162 100.3 80.6 121.0

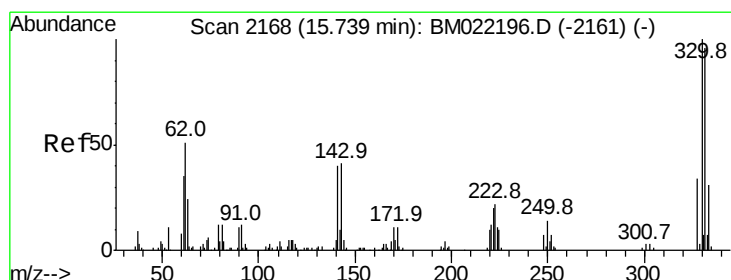
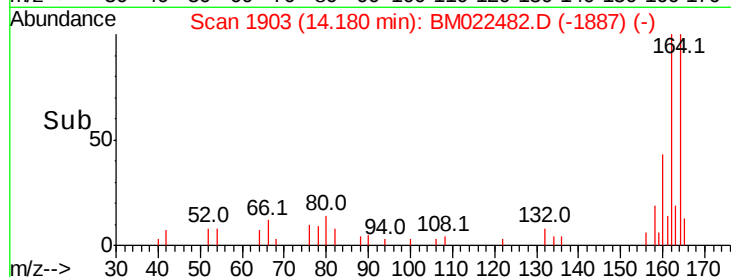
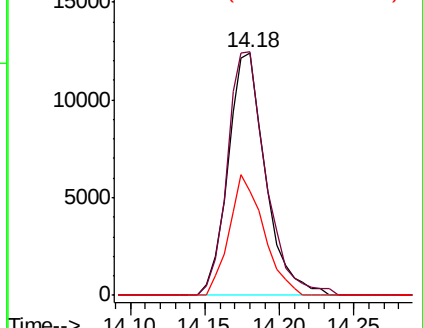
160 42.9 37.3 55.9



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: 129.970 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM022482.D

Acq: 01 Sep 2019 18:12

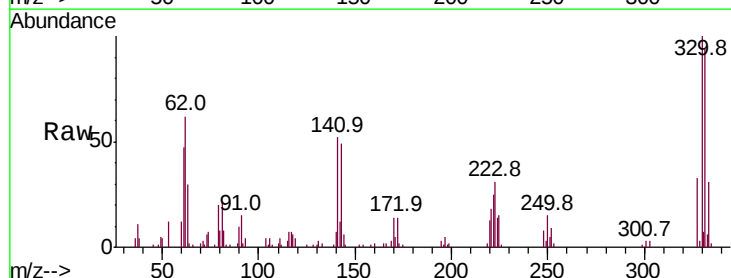
Tgt Ion:330 Resp: 57917

Ion Ratio Lower Upper

330 100

332 97.5 77.8 116.8

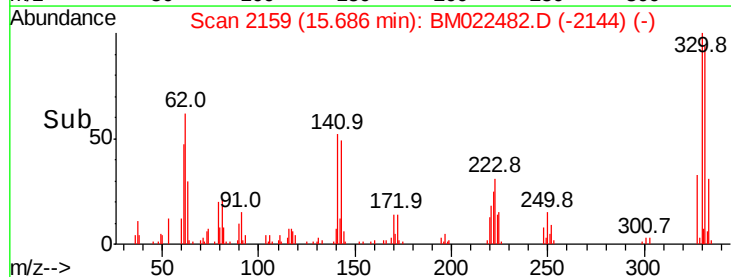
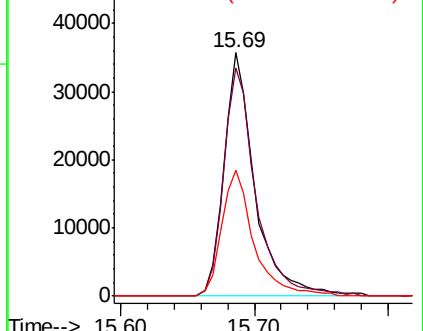
141 53.6 35.6 53.4#

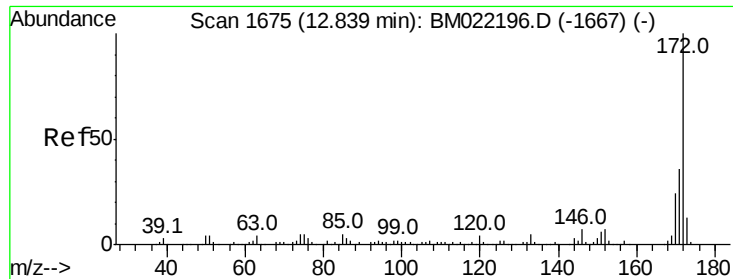


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



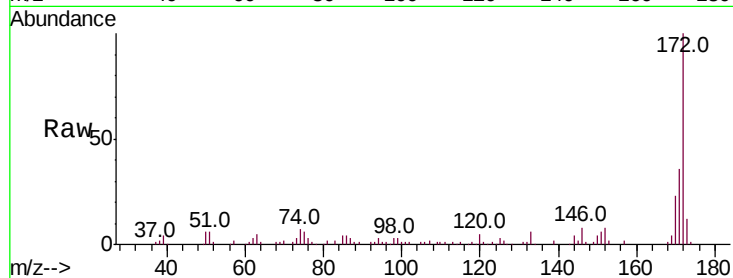


#45
 2-Fluorobiphenyl
 Concen: 86.752 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

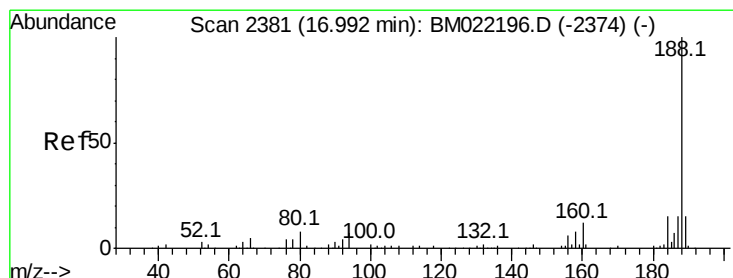
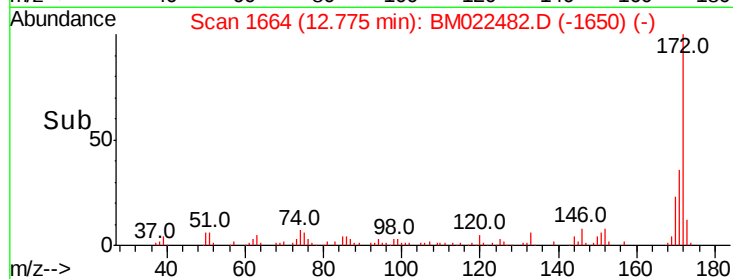
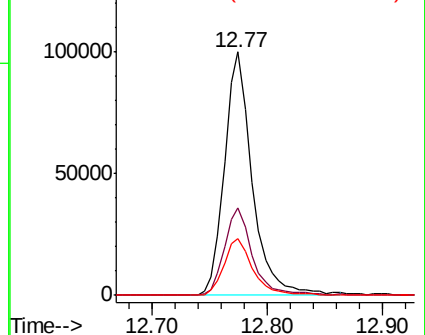
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 166765

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.3	18.9	28.3



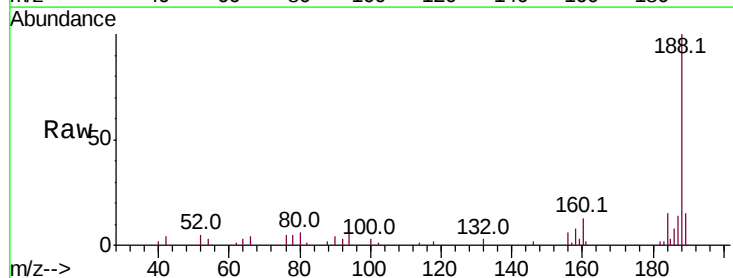
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



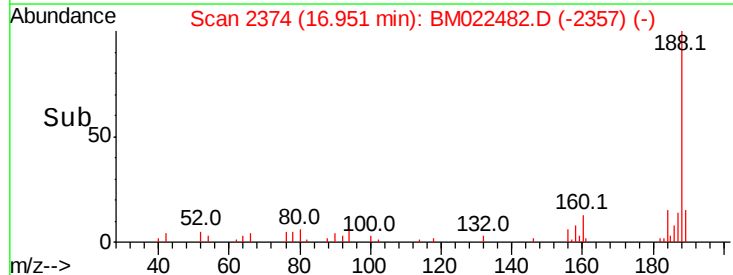
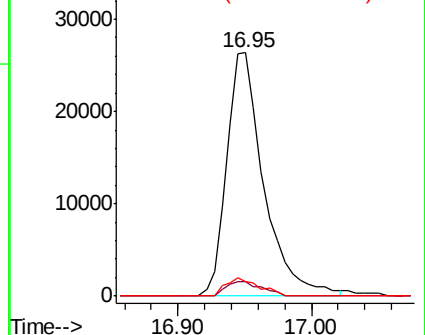
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

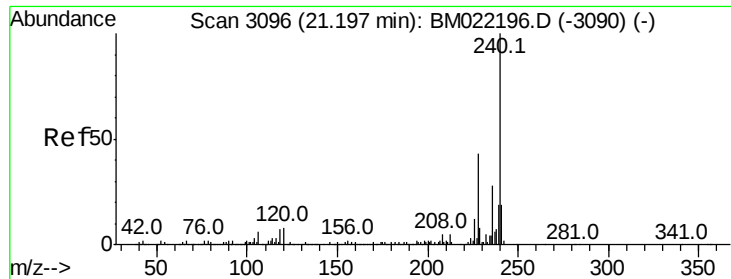
Tgt Ion:188 Resp: 51268

Ion	Ratio	Lower	Upper
188	100		
94	5.8	4.4	6.6
80	5.9	5.0	7.6



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM
 Ion 80.00 (79.70 to 80.70): BM

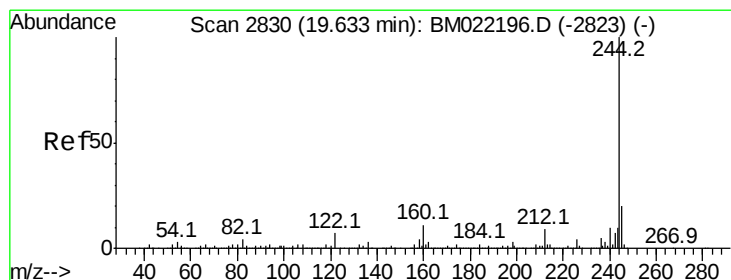
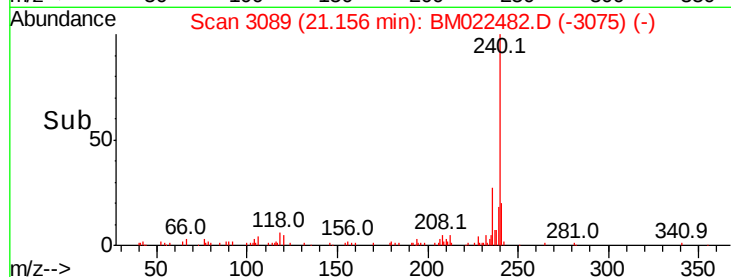
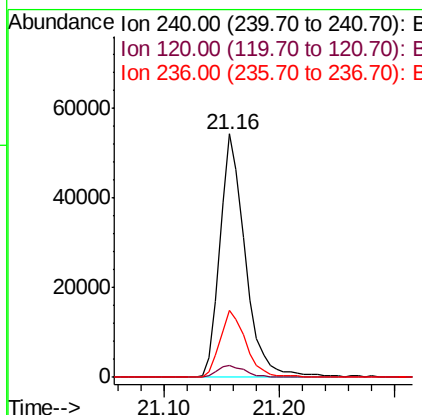
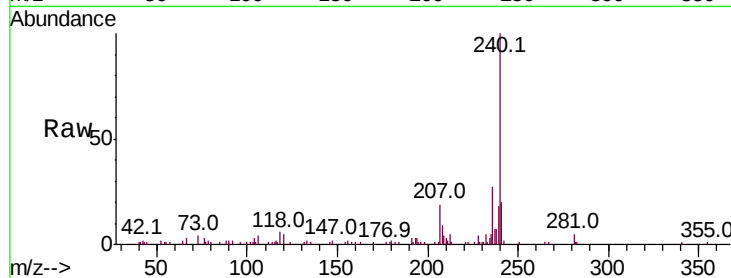




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

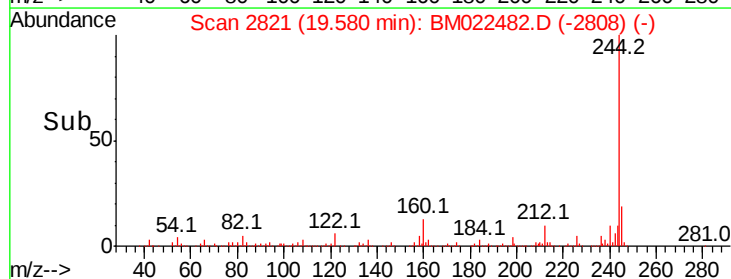
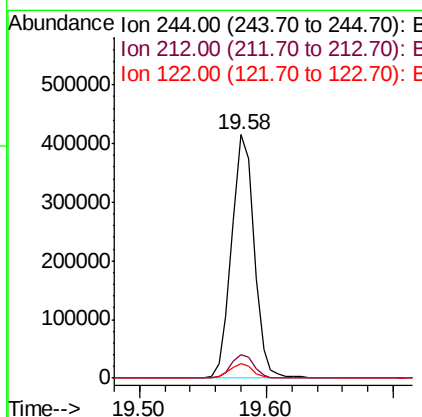
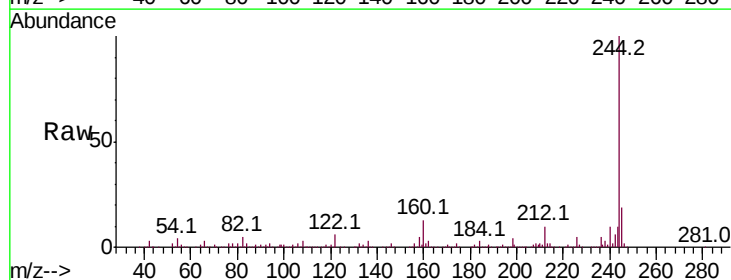
Instrument :
 BNA_M
 ClientSampleId :

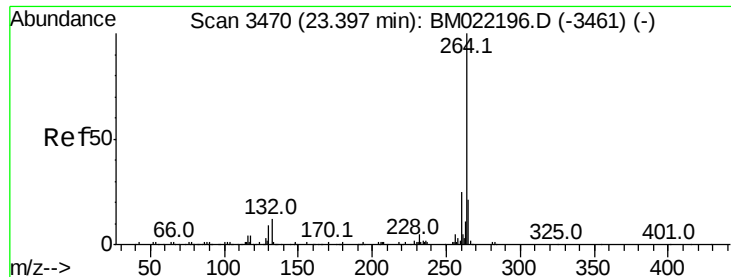
Tot Ion:240 Resp: 83025
 Ion Ratio Lower Upper
 240 100
 120 5.0 3.9 5.9
 236 27.3 21.4 32.2



#79
 Terphenyl-d14
 Concen: 80.908 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

Tgt Ion:244 Resp: 508989
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.0 10.4
 122 6.0 3.9 5.9#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.02 min
 Lab File: BM022482.D
 Acq: 01 Sep 2019 18:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.2	30.2
265	22.4	18.2	27.2

