

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM083119\
 Data File : BM022471.D
 Acq On : 31 Aug 2019 14:24
 Operator : HP/JU
 Sample : K4568-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-17-COMP

Quant Time: Aug 31 15:51:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

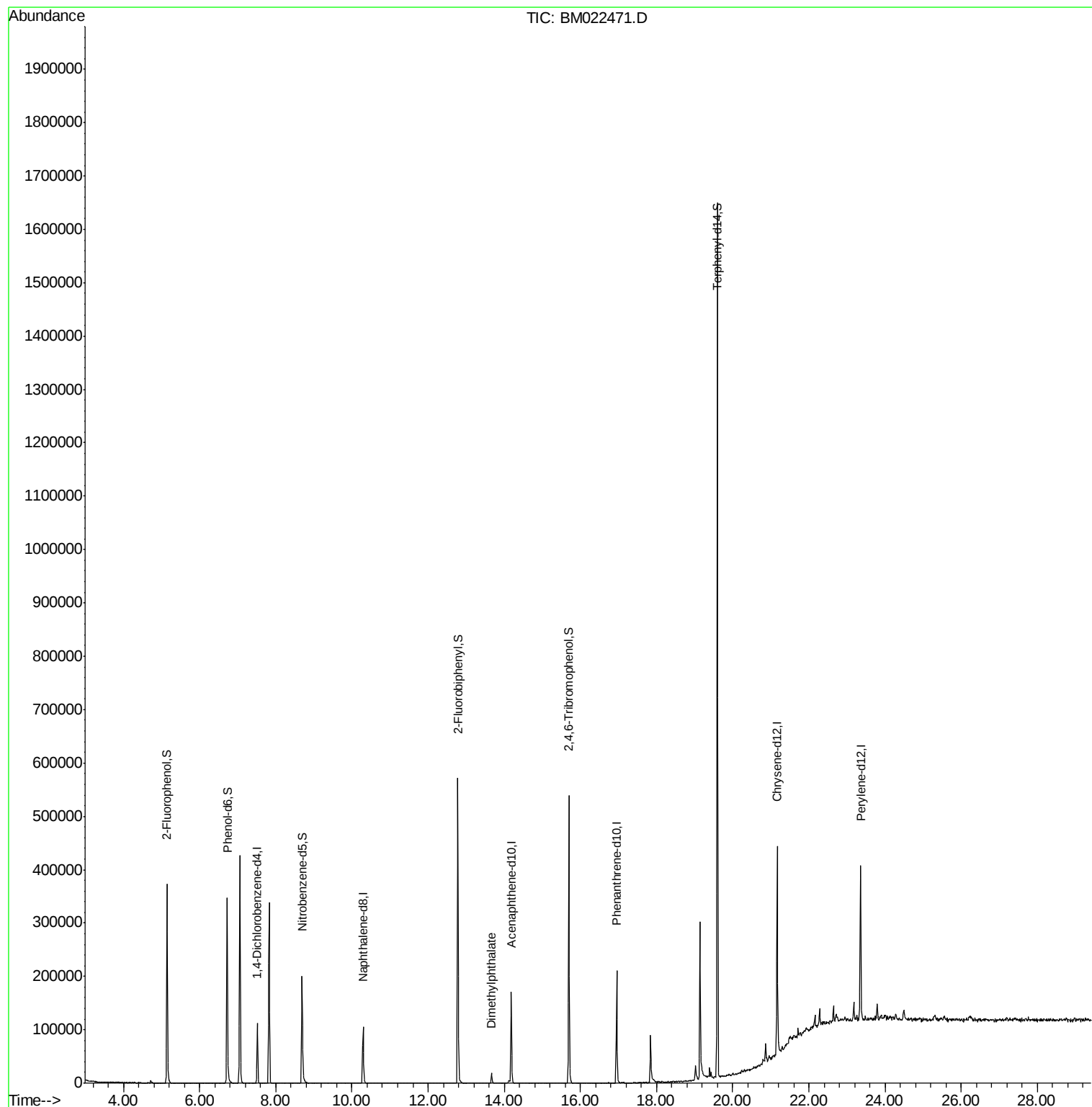
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	24800	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	85927	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	54043	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	124056	20.00	ng	0.00
76) Chrysene-d12	21.17	240	159688	20.00	ng	0.00
87) Perylene-d12	23.36	264	187697	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	128341	90.84	ng	0.00
7) Phenol-d6	6.72	99	164026	86.82	ng	0.00
23) Nitrobenzene-d5	8.69	82	121386	61.88	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	90688	82.01	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	282109	59.14	ng	0.00
79) Terphenyl-d14	19.59	244	671539	55.50	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.67	163	15211	3.236	ng	Qvalue # 95

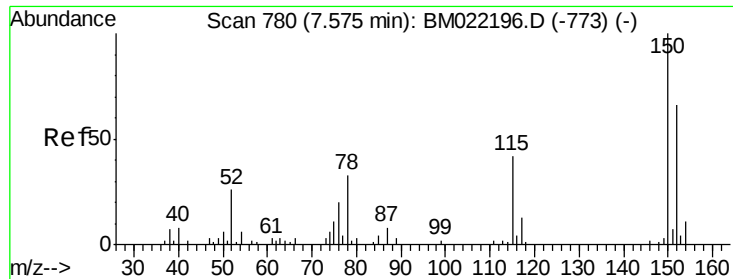
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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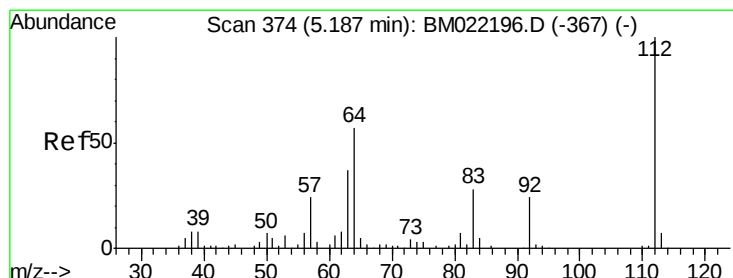
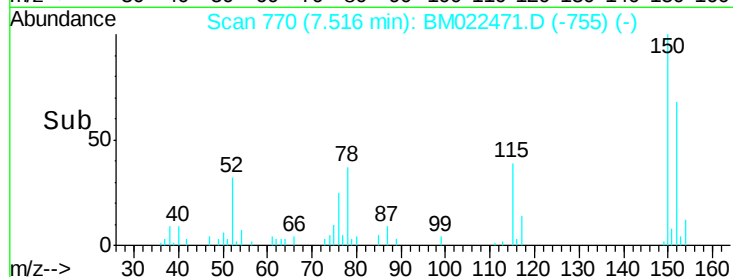
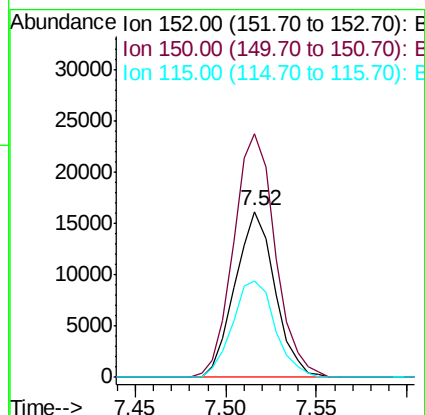
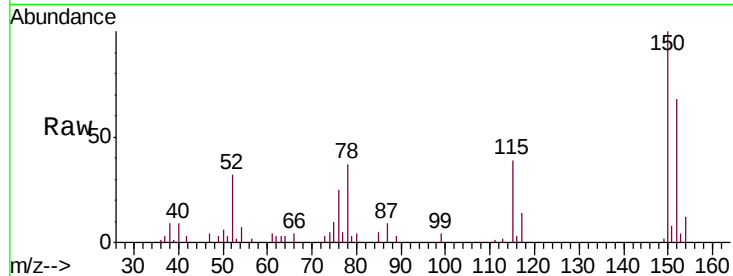




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

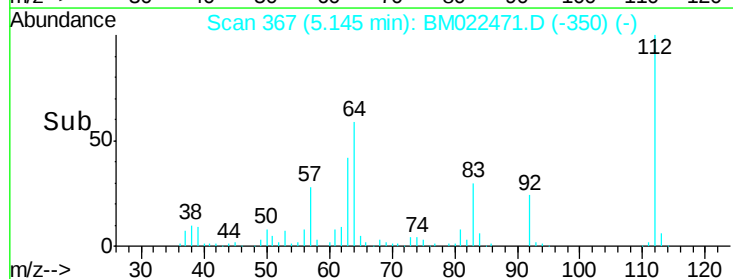
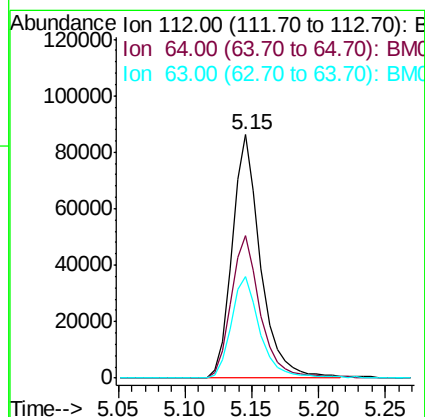
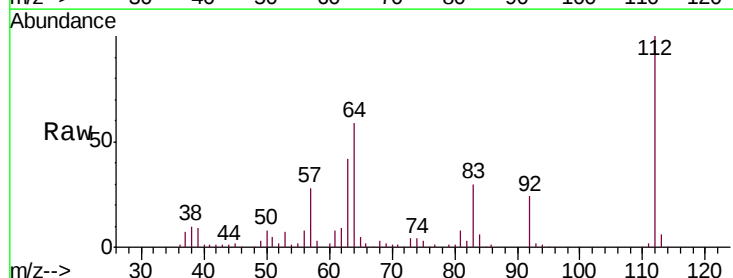
Instrument :
 BNA_M
 ClientSampleId :
 SB-17-COMP

Tgt Ion:152 Resp: 24800
 Ion Ratio Lower Upper
 152 100
 150 147.1 125.4 188.0
 115 57.9 50.3 75.5



#5
 2-Fluorophenol
 Concen: 90.839 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

Tgt Ion:112 Resp: 128341
 Ion Ratio Lower Upper
 112 100
 64 58.6 45.4 68.2
 63 41.8 34.5 51.7





#7

Phenol-d6

Concen: 86.817 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

Instrument :

BNA_M

ClientSampleId :

SB-17-COMP

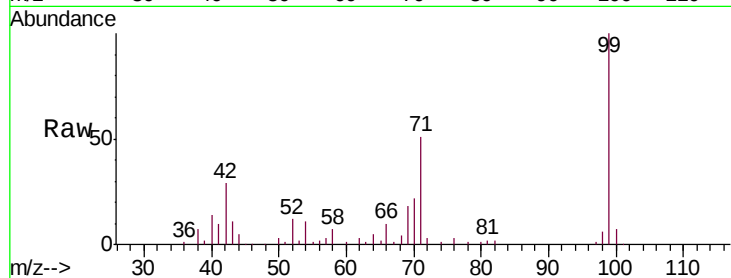
Tgt Ion: 99 Resp: 164026

Ion Ratio Lower Upper

99 100

42 29.1 26.3 39.5

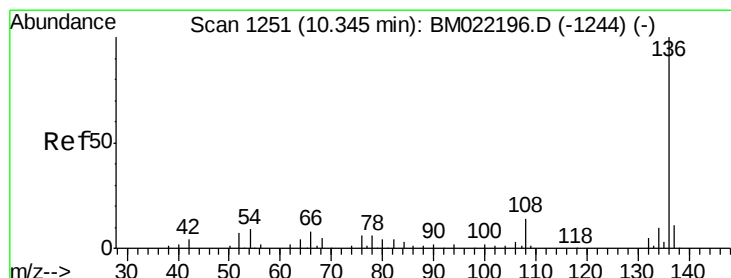
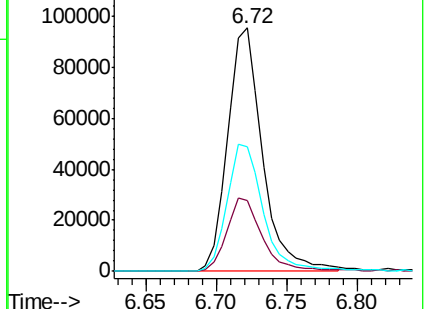
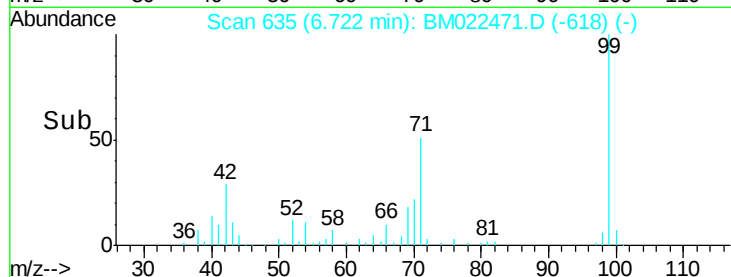
71 51.0 46.6 69.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

Tgt Ion: 136 Resp: 85927

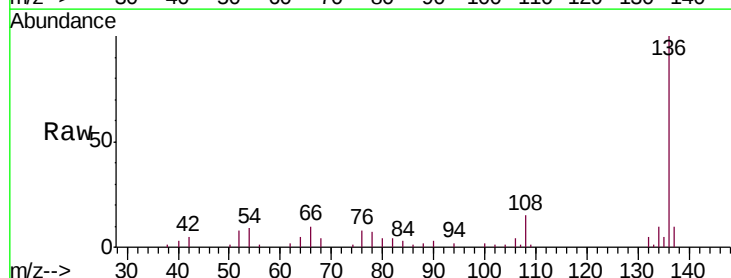
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 8.9 7.0 10.6

68 4.3 2.9 4.3

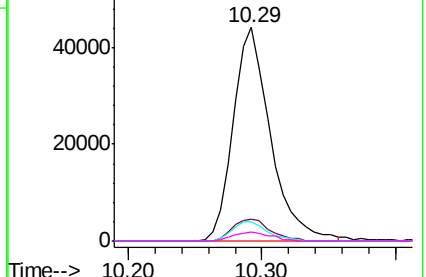
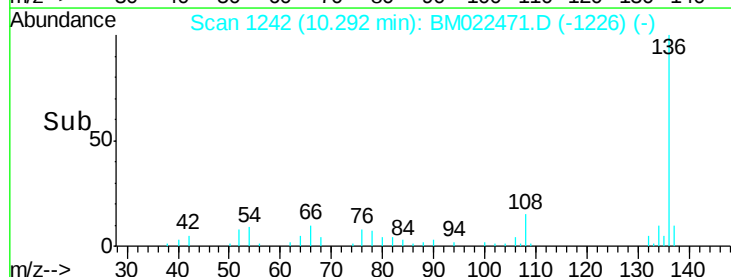


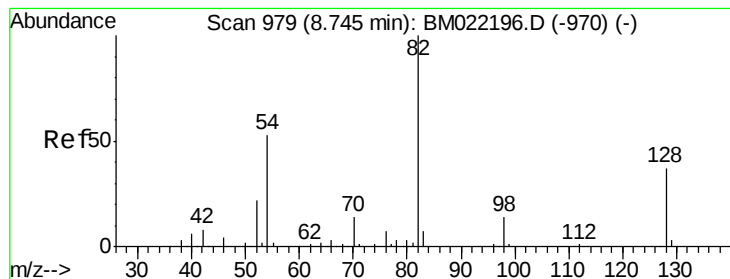
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)





#23

Nitrobenzene-d5

Concen: 61.875 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

Instrument :

BNA_M

ClientSampleId :

SB-17-COMP

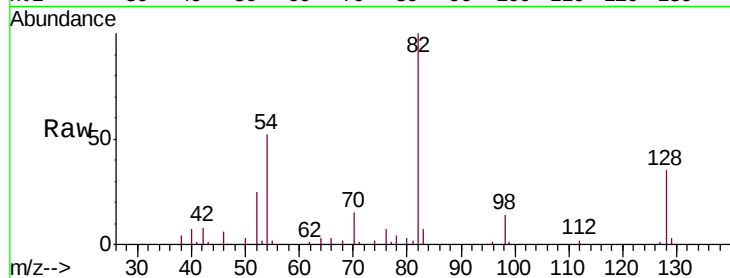
Tgt Ion: 82 Resp: 121386

Ion Ratio Lower Upper

82 100

128 34.5 27.9 41.9

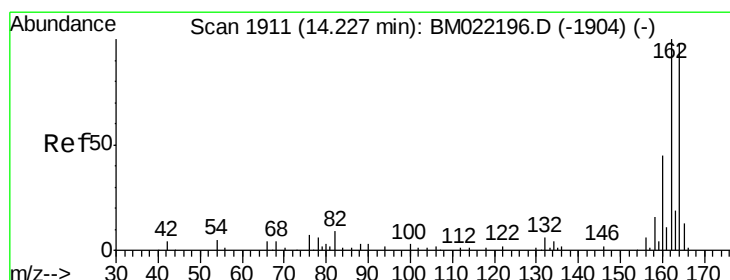
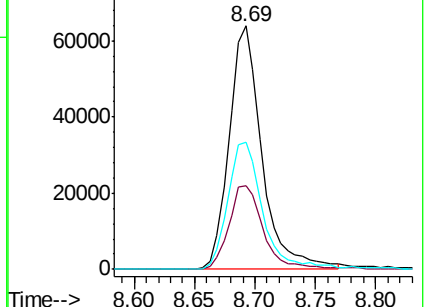
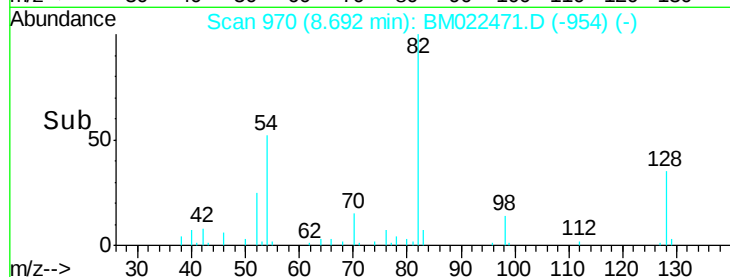
54 52.1 45.2 67.8



Abundance Ion 82.00 (81.70 to 82.70): BM022471.D (-954) (-)

Ion 128.00 (127.70 to 128.70): BM022471.D (-954) (-)

Ion 54.00 (53.70 to 54.70): BM022471.D (-954) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

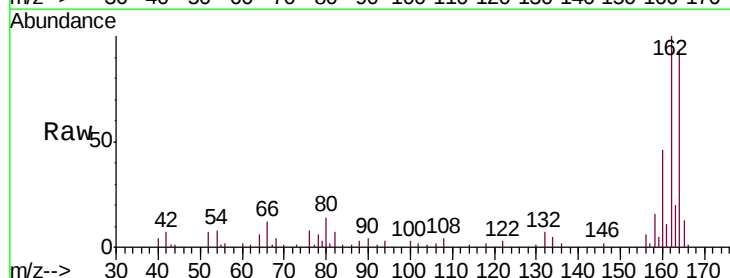
Tgt Ion: 164 Resp: 54043

Ion Ratio Lower Upper

164 100

162 107.6 80.6 121.0

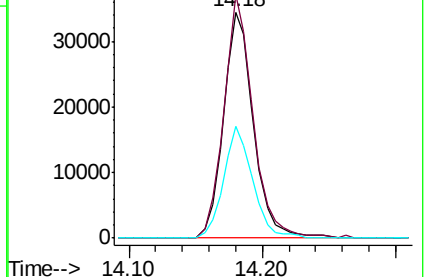
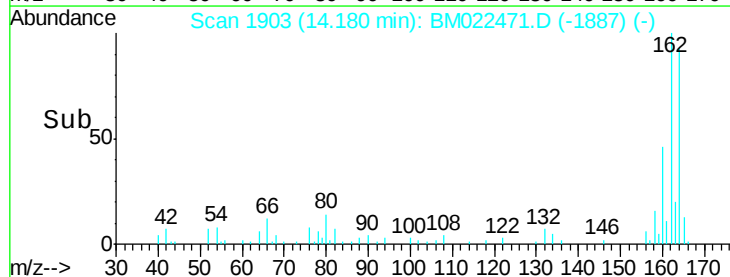
160 49.6 37.3 55.9

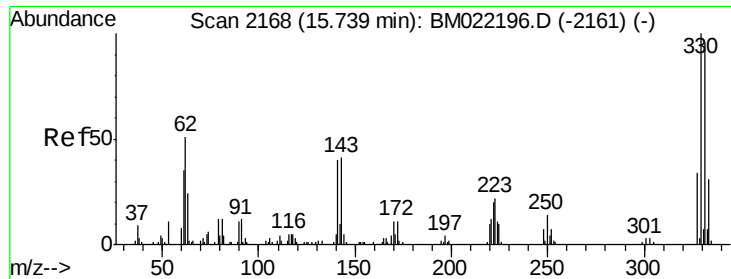


Abundance Ion 164.00 (163.70 to 164.70): BM022471.D (-1887) (-)

Ion 162.00 (161.70 to 162.70): BM022471.D (-1887) (-)

Ion 160.00 (159.70 to 160.70): BM022471.D (-1887) (-)

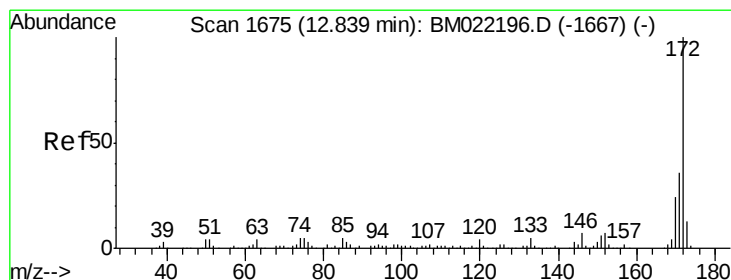
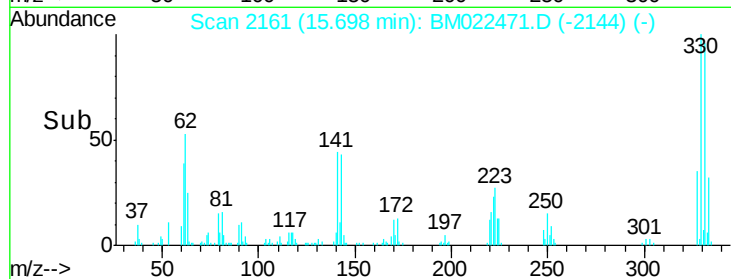
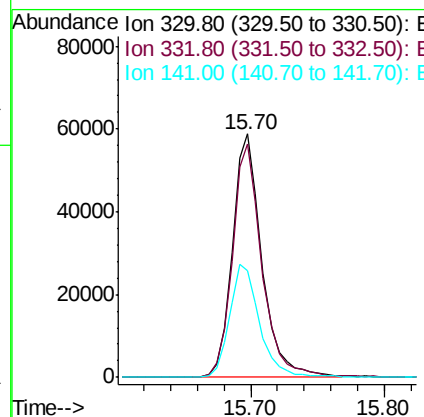
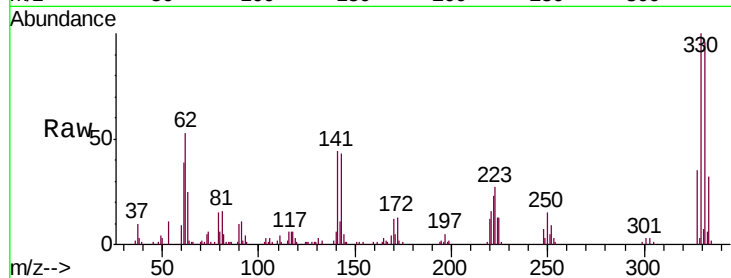




#42
 2,4,6-Tribromophenol
 Concen: 82.006 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

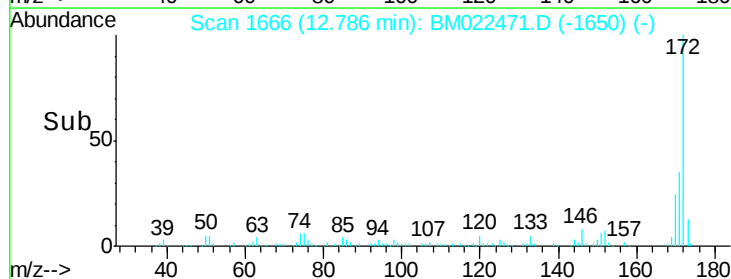
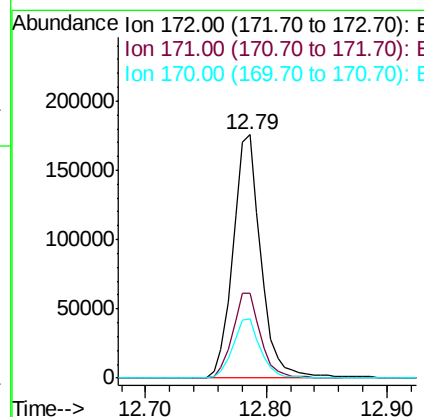
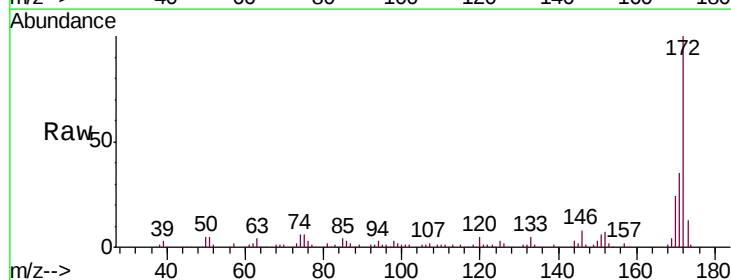
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 SB-17-COMP

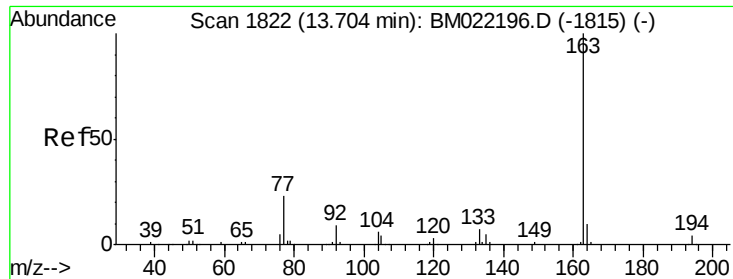
Tgt Ion:330 Resp: 90688
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.8 116.8
 141 47.2 35.6 53.4



#45
 2-Fluorobiphenyl
 Concen: 59.136 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

Tgt Ion:172 Resp: 282109
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 24.5 18.9 28.3

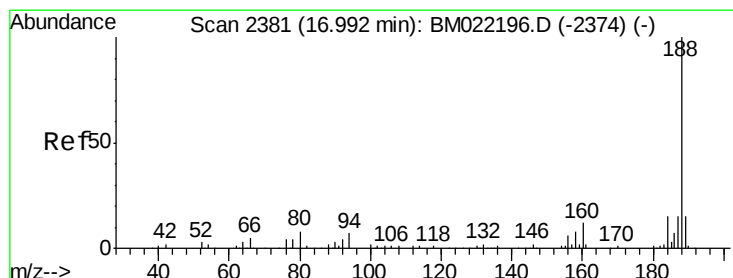
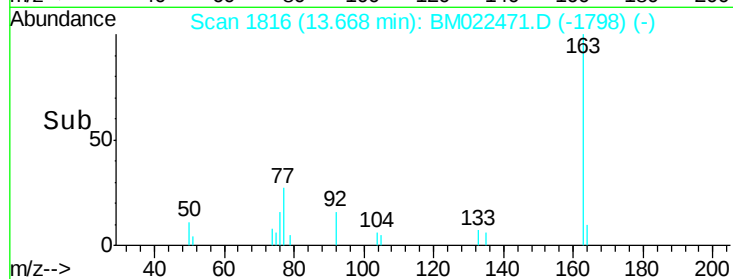
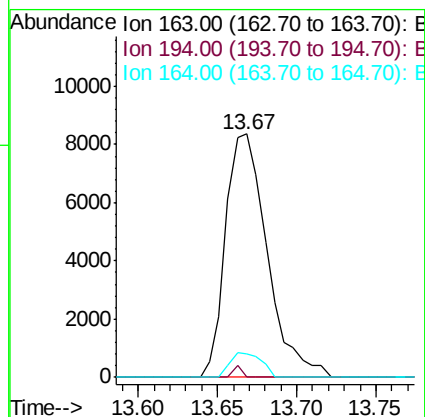
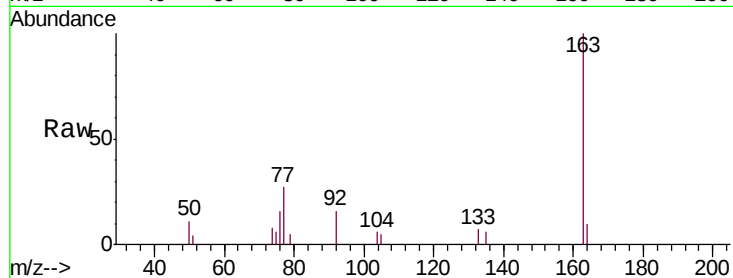




#50
 Dimethylphthalate
 Concen: 3.236 ng
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

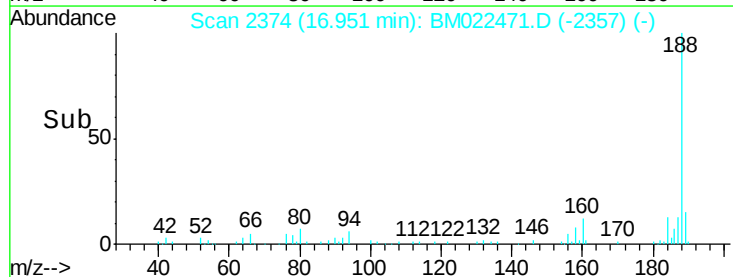
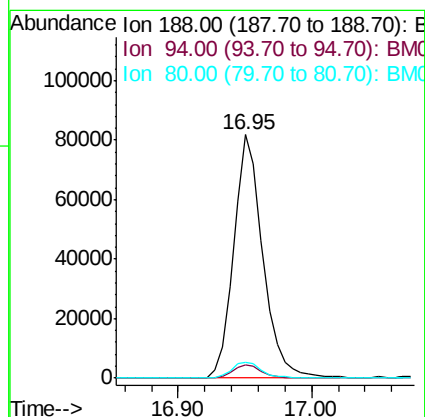
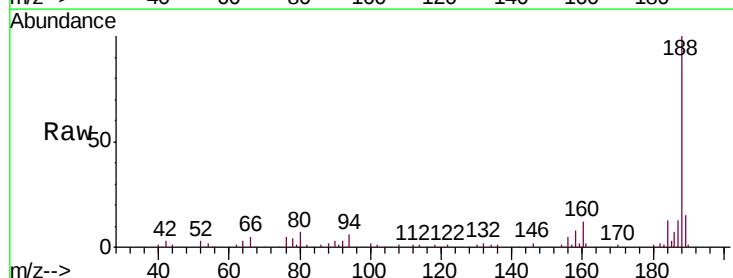
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 SB-17-COMP

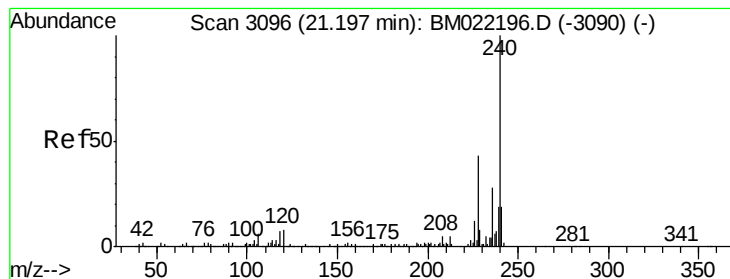
Tgt Ion:163 Resp: 15211
 Ion Ratio Lower Upper
 163 100
 194 0.0 3.4 5.2#
 164 9.7 8.2 12.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

Tgt Ion:188 Resp: 124056
 Ion Ratio Lower Upper
 188 100
 94 5.6 4.4 6.6
 80 6.7 5.0 7.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

Instrument :

BNA_M

ClientSampleId :

SB-17-COMP

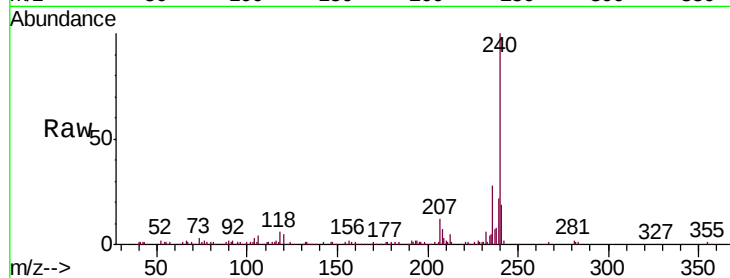
Tgt Ion:240 Resp: 159688

Ion Ratio Lower Upper

240 100

120 5.4 3.9 5.9

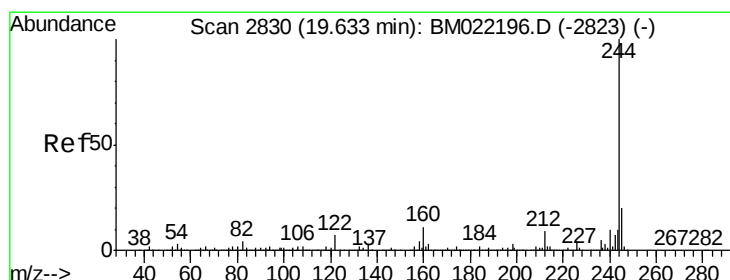
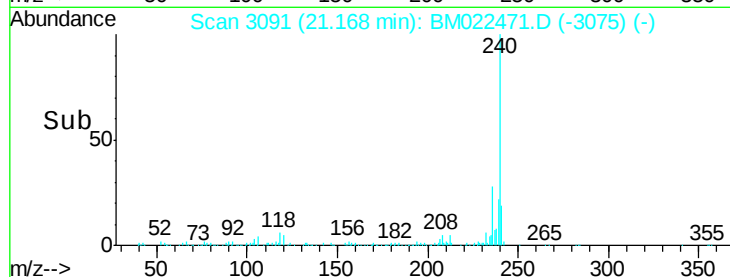
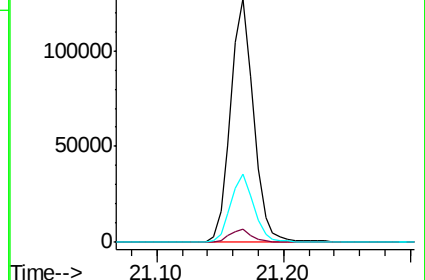
236 27.9 21.4 32.2



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: 55.500 ng

RT: 19.59 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

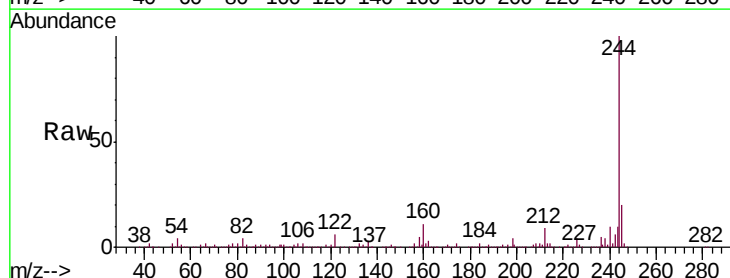
Tgt Ion:244 Resp: 671539

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

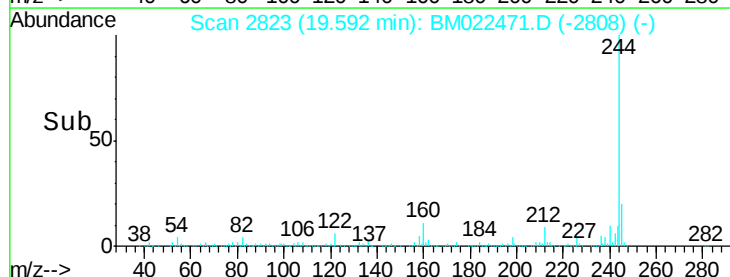
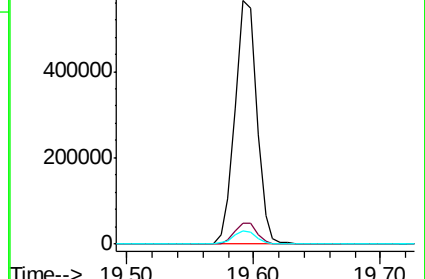
122 5.6 3.9 5.9

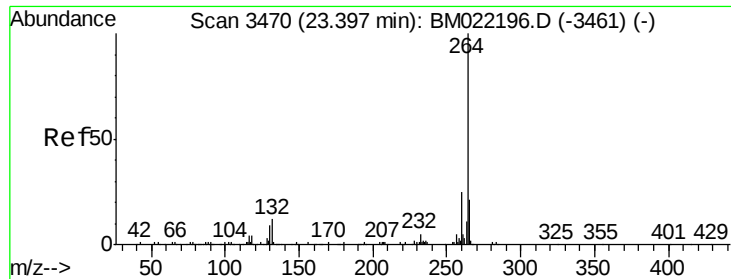


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

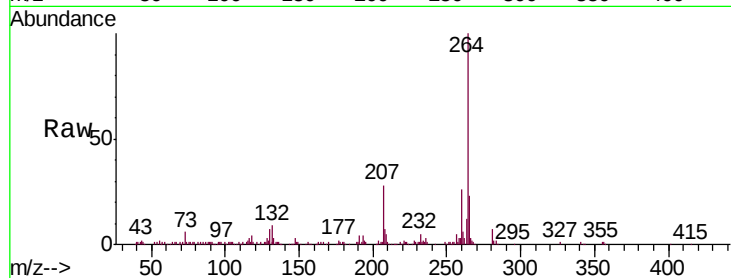




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022471.D
Acq: 31 Aug 2019 14:24

Instrument :
BNA_M
ClientSampleId :
SB-17-COMP

Tgt Ion:	264	Resp:	187697
Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	23.0	18.2	27.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

