

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

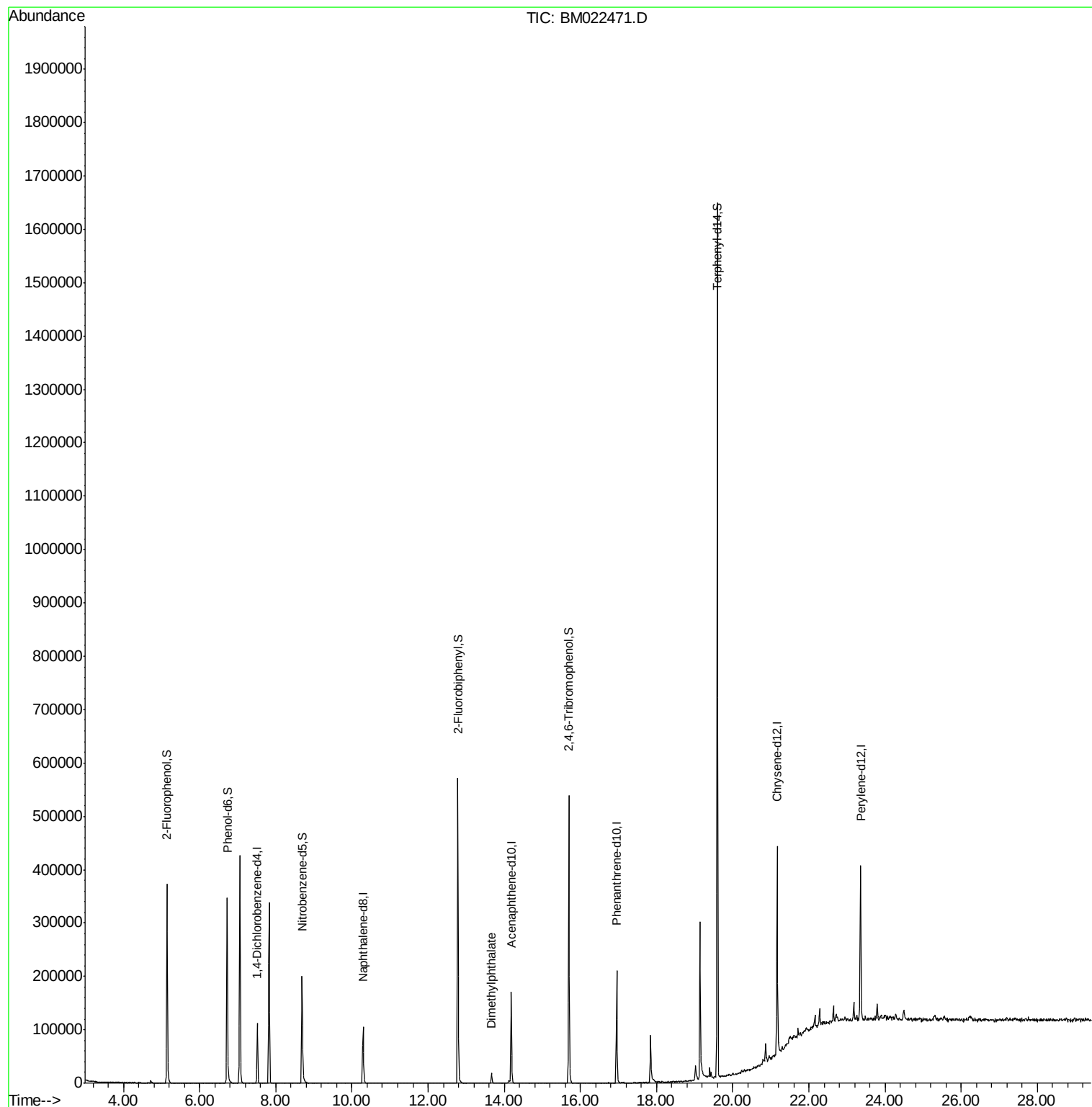
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	24800	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	85927	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	54043	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	124056	20.00	ng	0.00
76) Chrysene-d12	21.17	240	159688	20.00	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

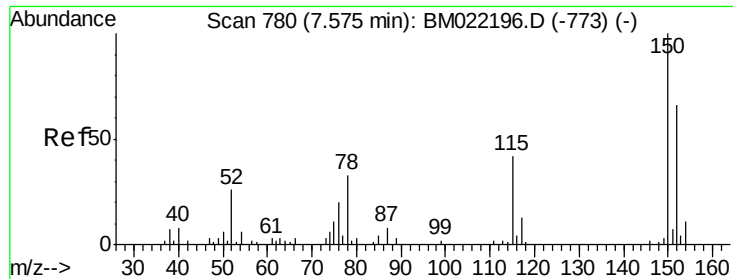
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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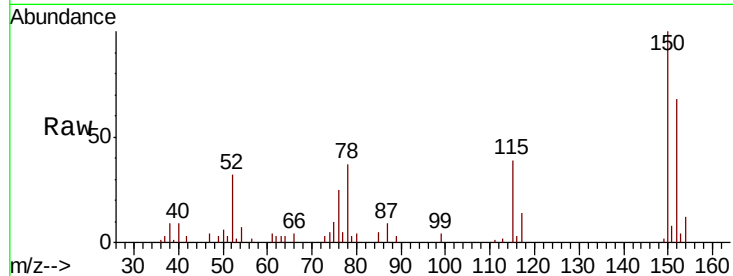


#1

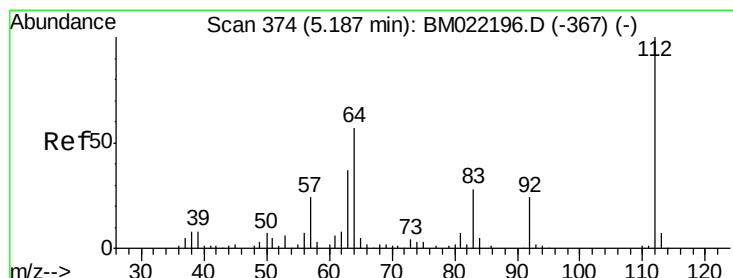
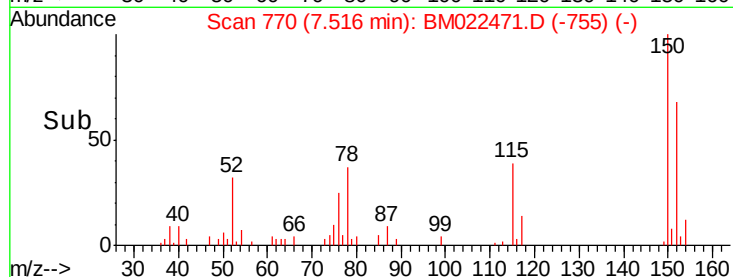
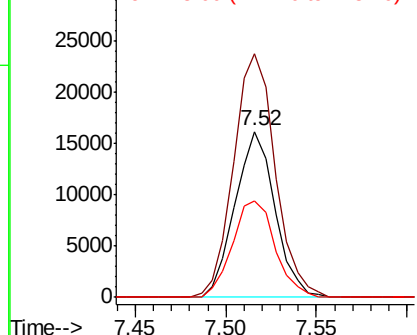
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022471.D
Acq: 31 Aug 2019 14:24

Instrument :
BNA_M
ClientSampleId :
SB-17-COMP

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



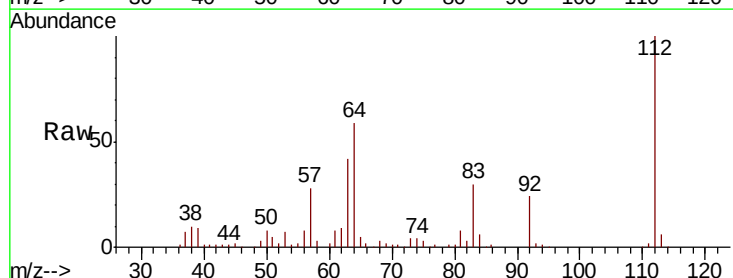
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



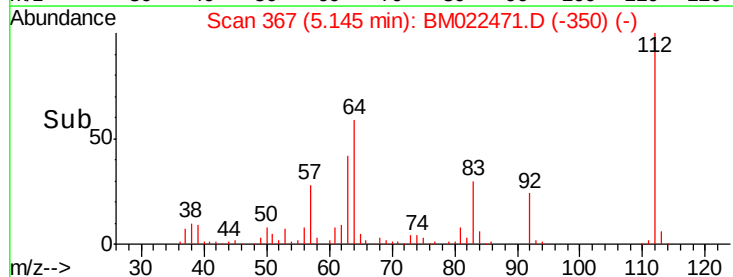
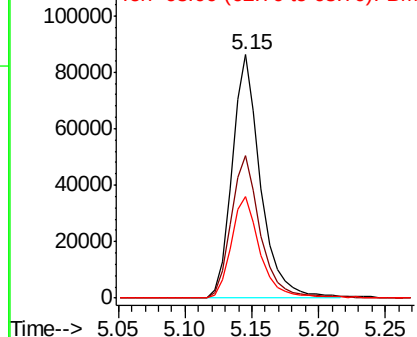
#5

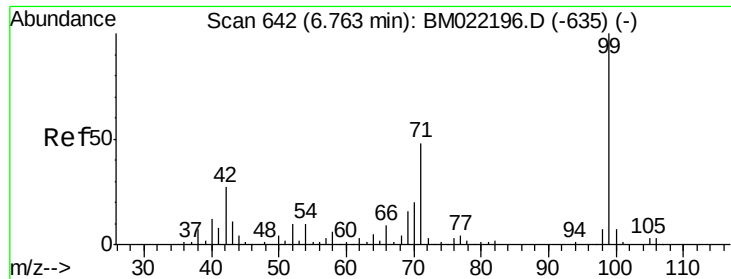
2-Fluorophenol
Concen: 90.839 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022471.D
Acq: 31 Aug 2019 14:24

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



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: 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

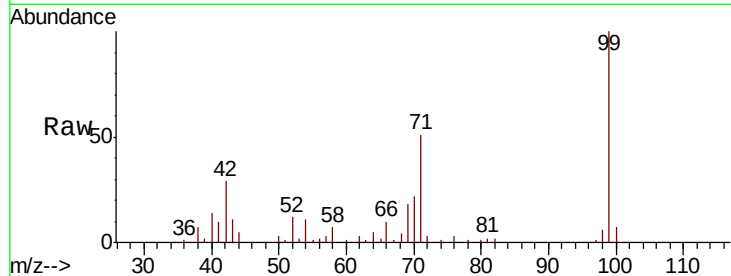
Tot Ion: 99 Resp: 164026

Ion Ratio Lower Upper

99 100

42 29.1 26.3 39.5

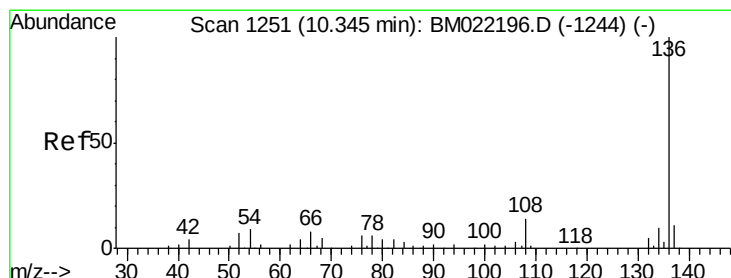
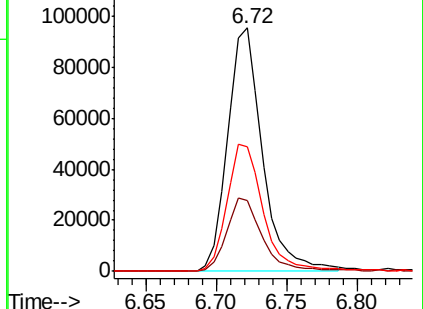
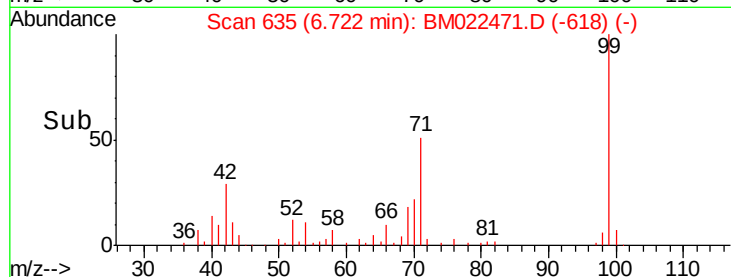
71 51.0 46.6 69.8



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

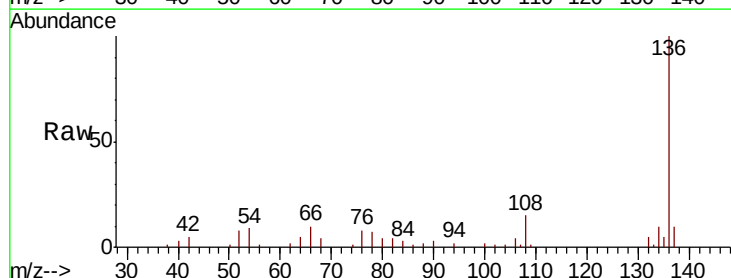
Ion Ratio Lower Upper

136 100

137 10.5 8.6 13.0

54 8.9 7.0 10.6

68 4.3 2.9 4.3

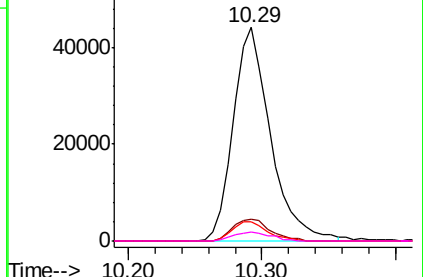
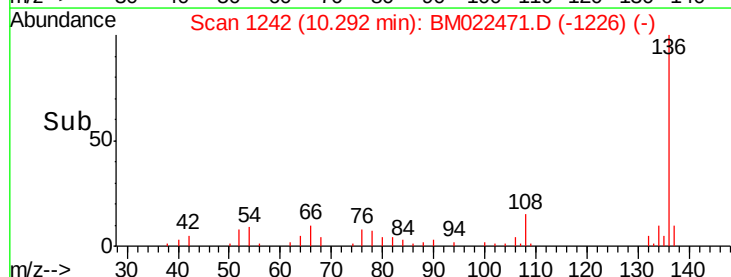


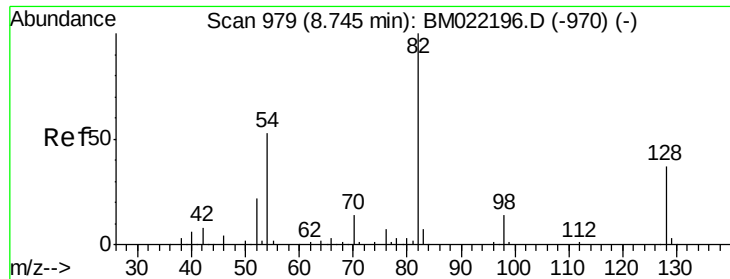
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

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) (-)

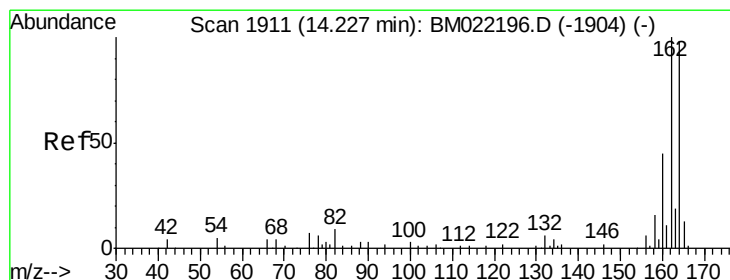
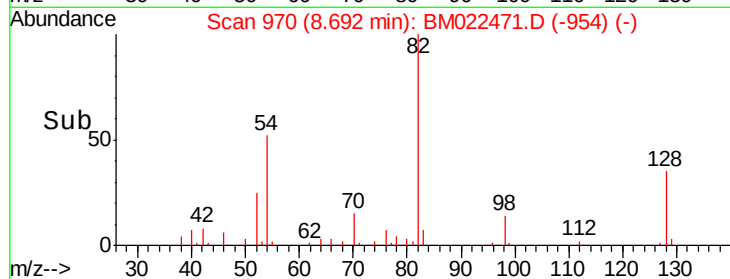
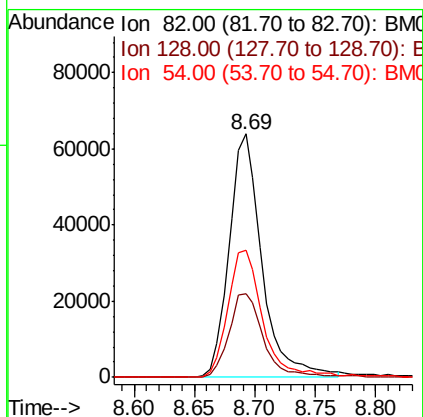
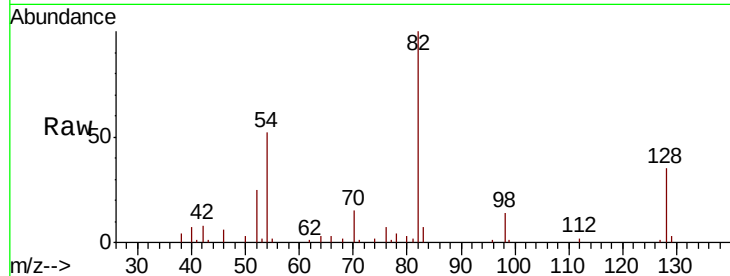




#23
 Nitrobenzene-d5
 Concen: 61.875 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

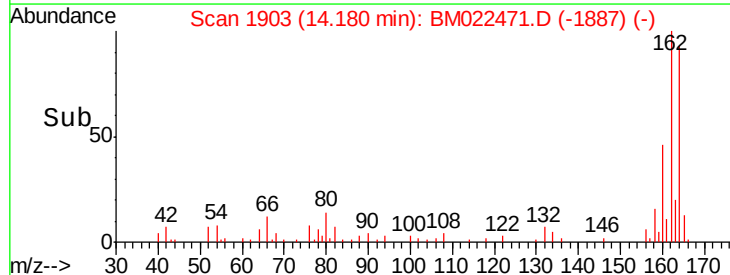
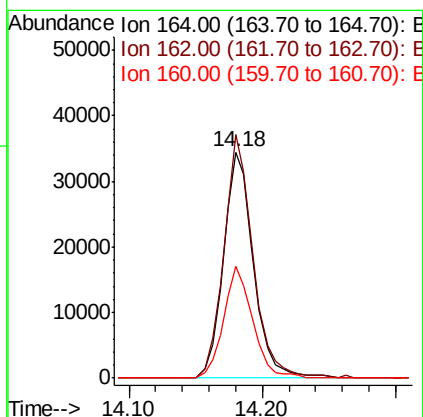
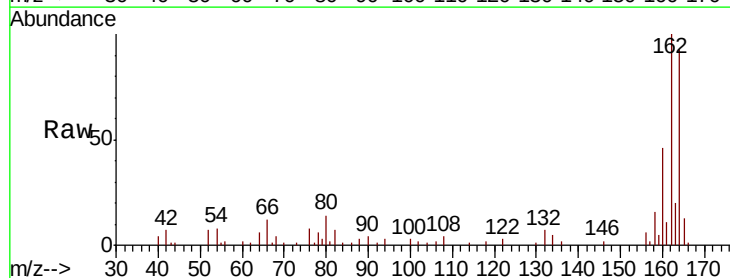
Instrument :
 BNA_M
 ClientSampleId :
 SB-17-COMP

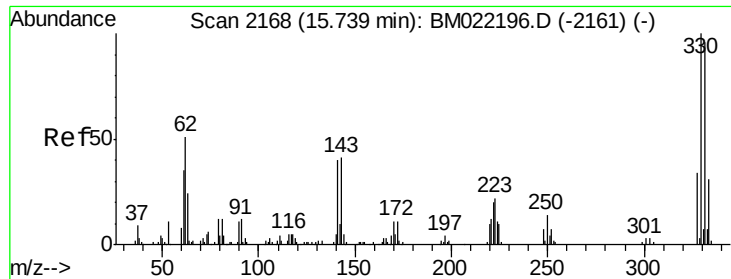
Tot Ion	82	Resp	121386
Ion Ratio	Lower	Upper	
82	100		
128	34.5	27.9	41.9
54	52.1	45.2	67.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.18 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: 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

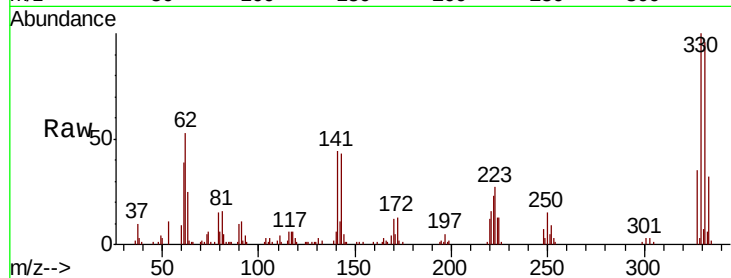




#42
 2,4,6-Tribromophenol
 Concen: 82.006 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

Instrument :
 BNA_M
 ClientSampleId :
 SB-17-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.8	116.8
141	47.2	35.6	53.4

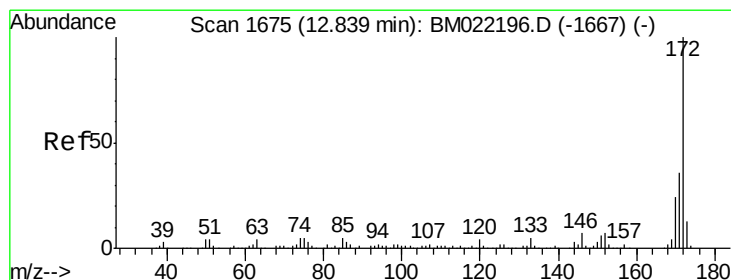
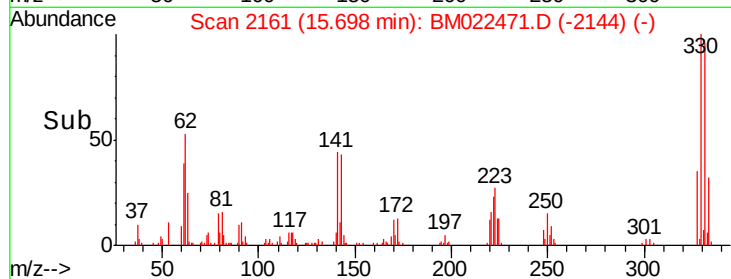
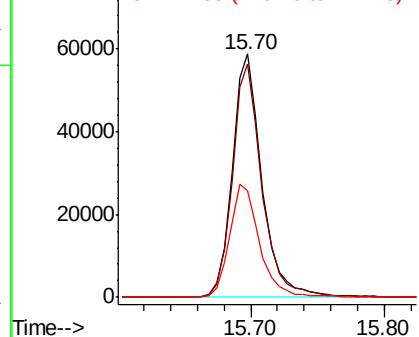


Abundance

Ion 329.80 (329.50 to 330.50): E

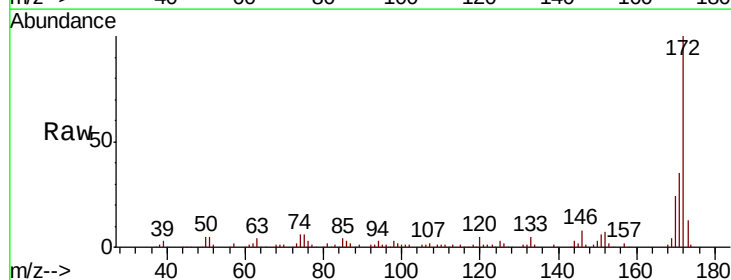
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 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	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	24.5	18.9	28.3

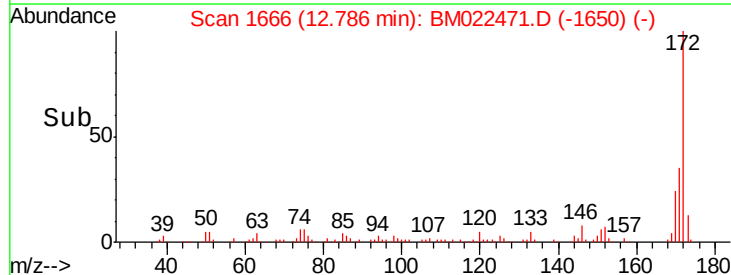
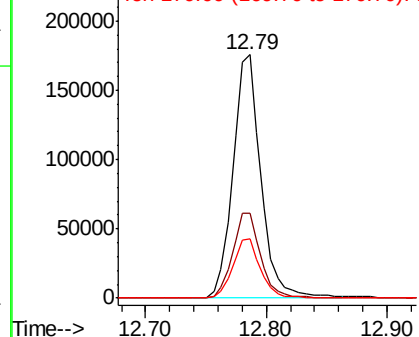


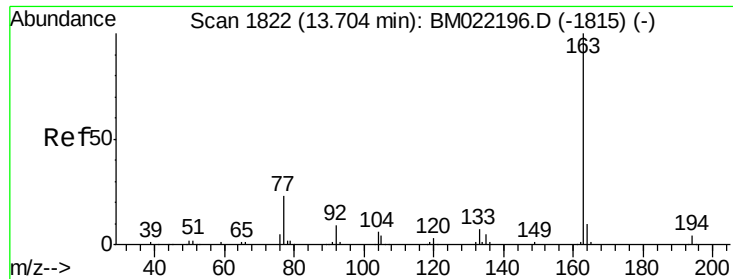
Abundance

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





#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

Instrument :

BNA_M

ClientSampleId :

SB-17-COMP

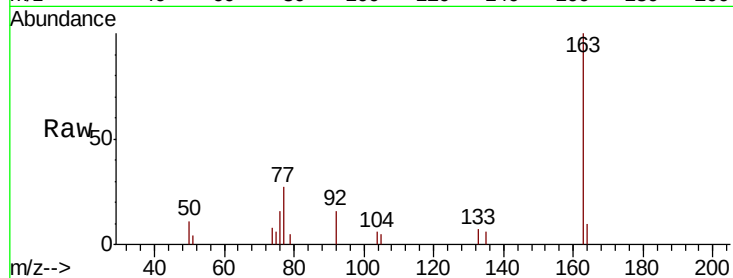
Tot Ion:163 Resp: 15211

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

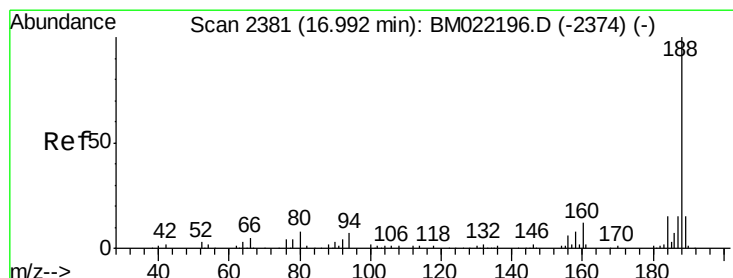
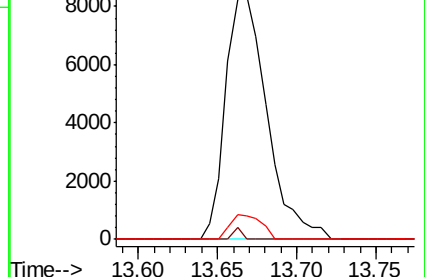
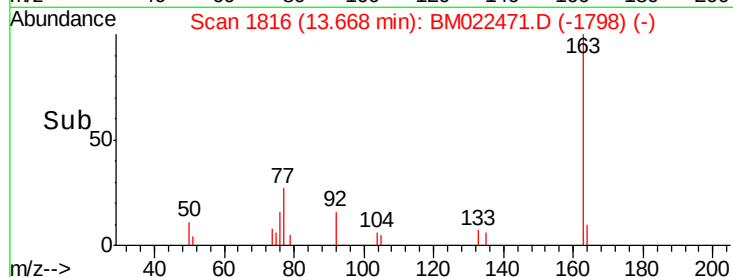
164 9.7 8.2 12.2



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: 16.95 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM022471.D

Acq: 31 Aug 2019 14:24

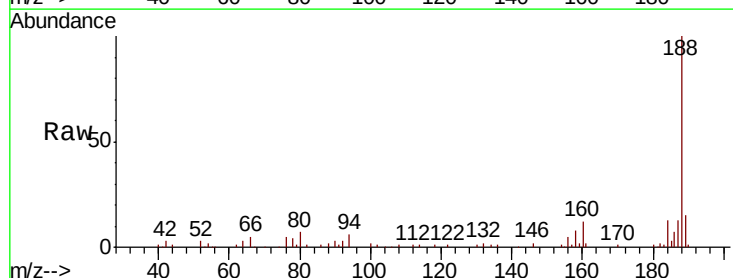
Tgt Ion:188 Resp: 124056

Ion Ratio Lower Upper

188 100

94 5.6 4.4 6.6

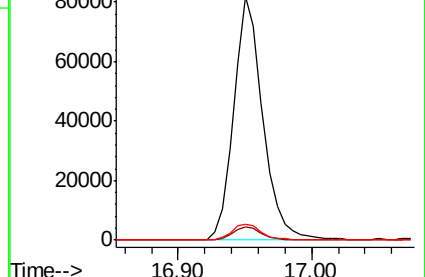
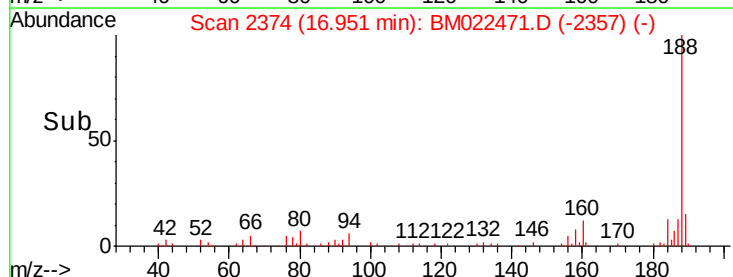
80 6.7 5.0 7.6

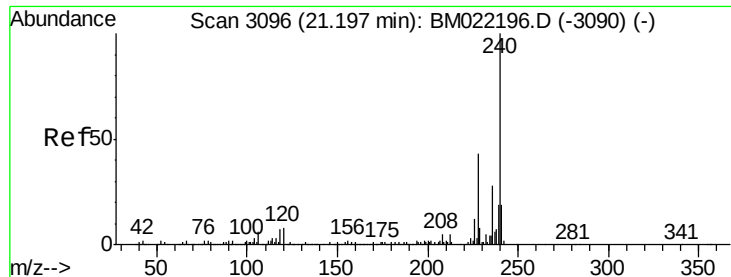


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

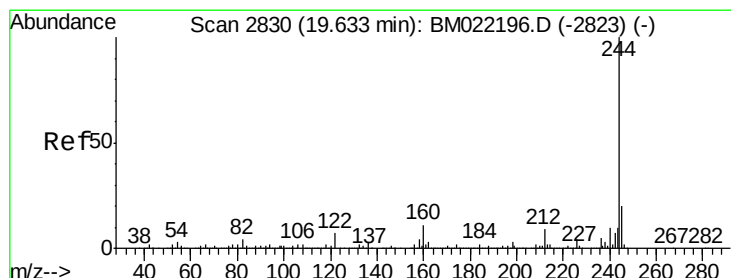
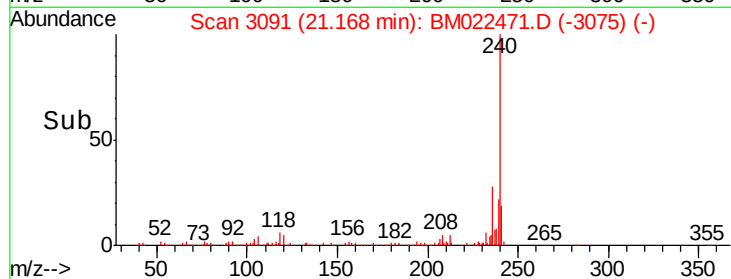
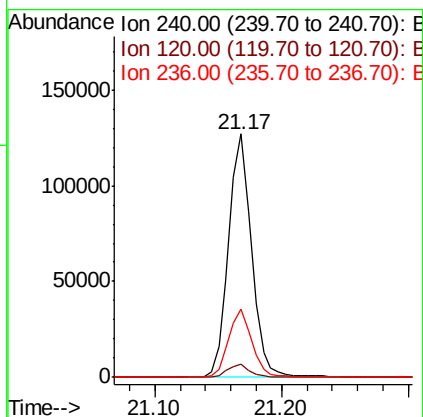
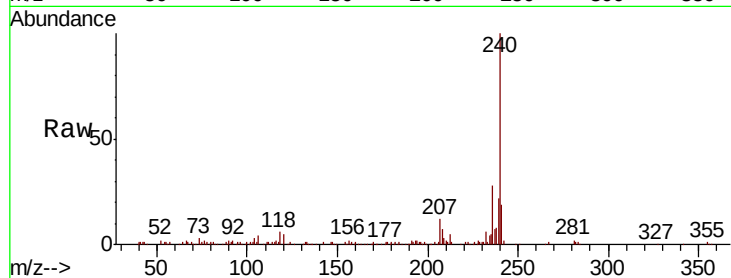




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM022471.D
 Acq: 31 Aug 2019 14:24

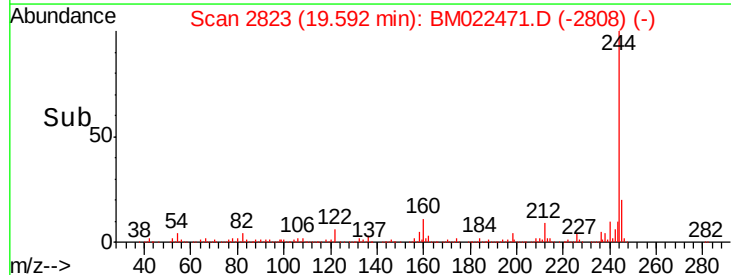
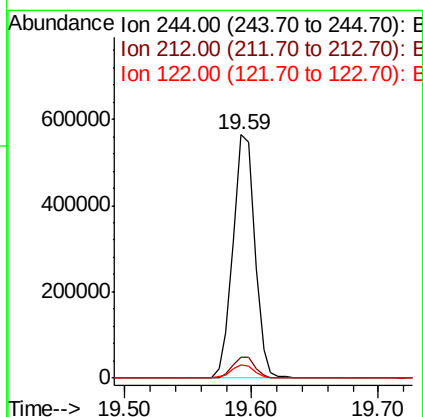
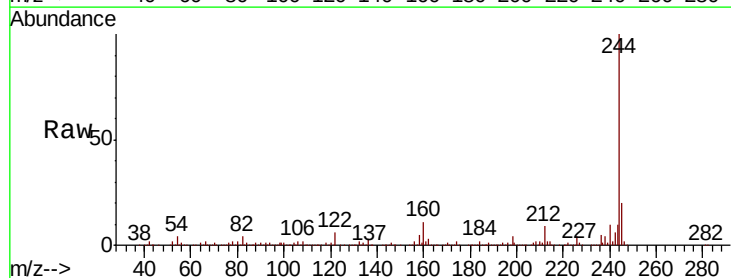
Instrument :
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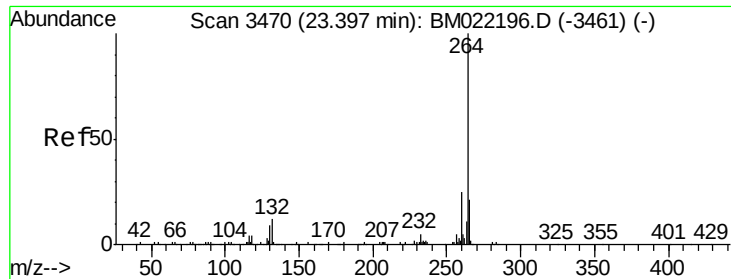
Tot Ion:240 Resp: 159688
 Ion Ratio Lower Upper
 240 100
 120 5.4 3.9 5.9
 236 27.9 21.4 32.2



#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

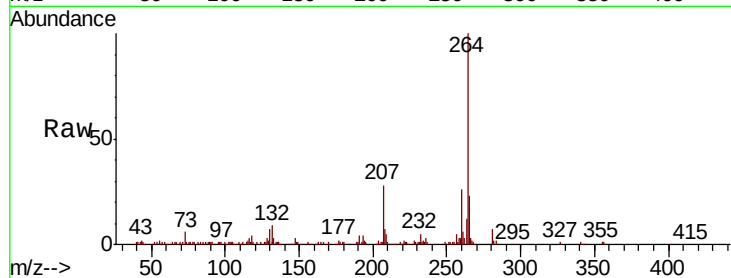




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022471.D
Acq: 31 Aug 2019 14:24

Instrument :
BNA_M
ClientSampleId :
SB-17-COMP

Tot 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

