

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018584.D
 Acq On : 16 Jan 2019 15:38
 Operator : JU/SJ
 Sample : K1007-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-011419

Quant Time: Jan 16 17:47:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 13:36:30 2019
 Response via : Initial Calibration

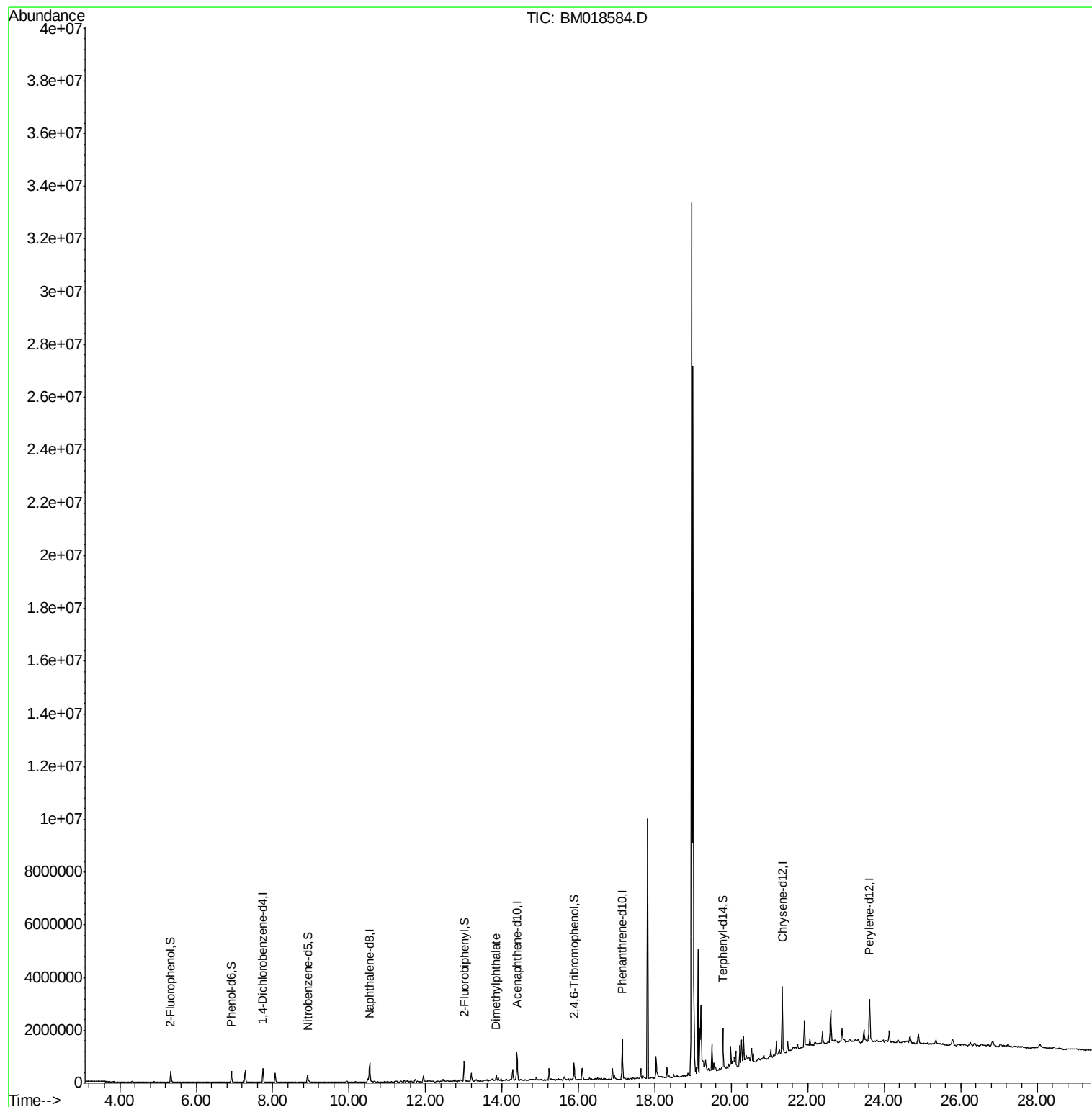
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	144906	20.00	ng	0.00
21) Naphthalene-d8	10.54	136	616567	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	362582	20.00	ng	0.00
64) Phenanthrene-d10	17.14	188	853362	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1154078	20.00	ng	0.00
87) Perylene-d12	23.61	264	1180157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	181775	23.16	ng	0.00
7) Phenol-d6	6.92	99	242688	24.35	ng	0.00
23) Nitrobenzene-d5	8.91	82	141595	13.31	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	108291	23.46	ng	0.00
45) 2-Fluorobiphenyl	13.01	172	393414	14.16	ng	0.00
79) Terphenyl-d14	19.77	244	706960	12.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.85	163	82385	2.767	ng	Qvalue 97

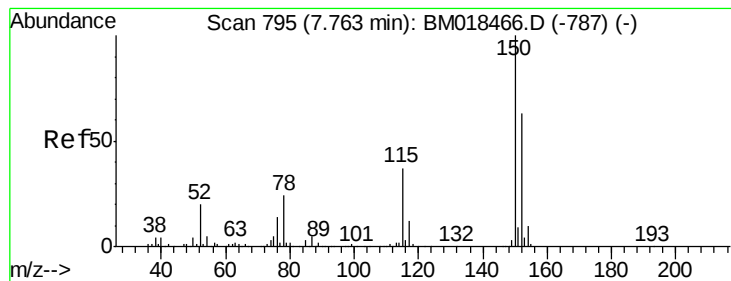
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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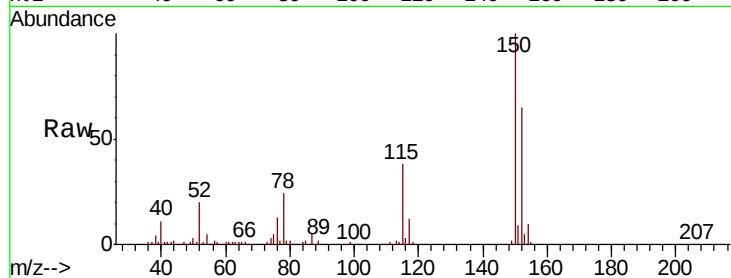


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BM018584.D
Acq: 16 Jan 2019 15:38

Instrument :
BNA_M
ClientSampleId :
NB-07-011419

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.9	190.3
115	57.9	45.5	68.3

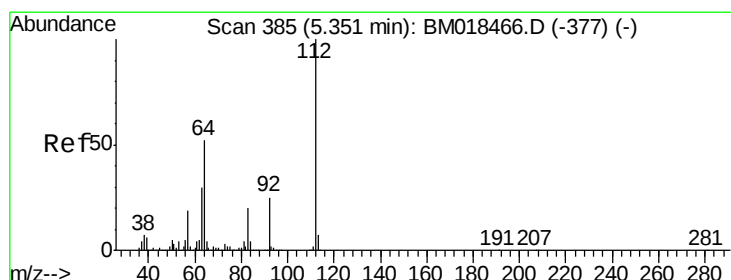
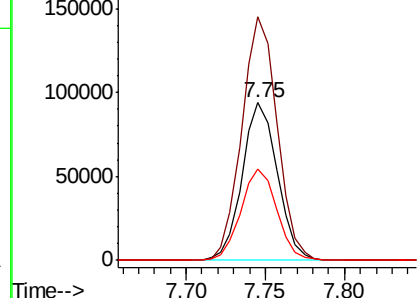
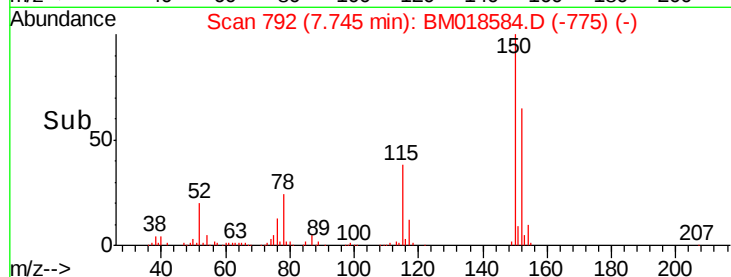


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

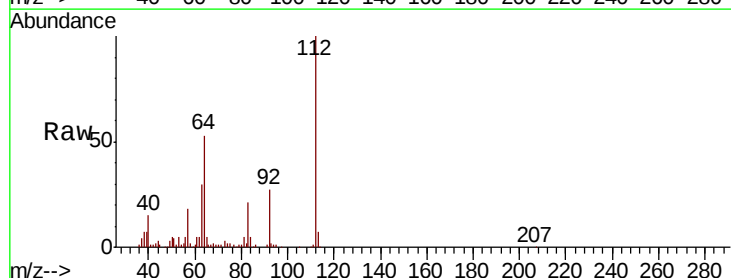
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 23.163 ng
RT: 5.33 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM018584.D
Acq: 16 Jan 2019 15:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.5	69.7
63	29.9	25.2	37.8

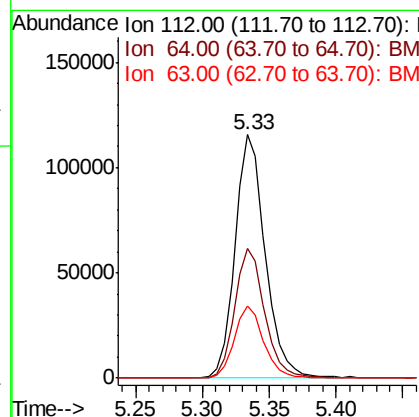
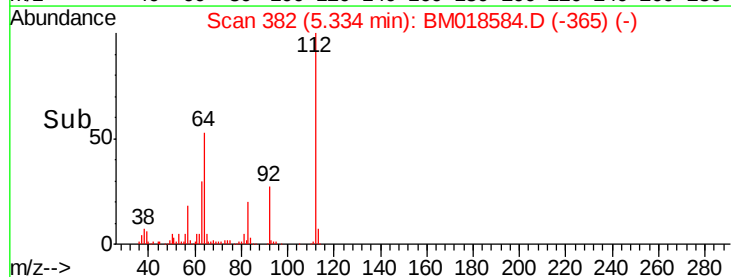


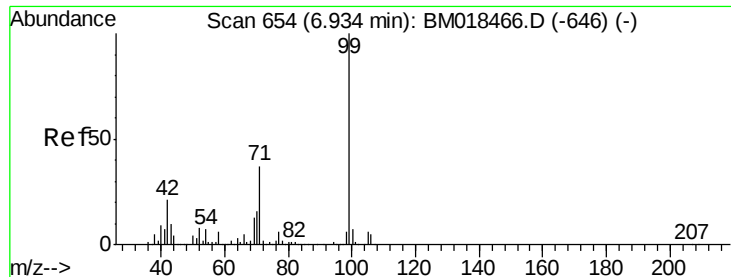
Abundance

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: 24.348 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM018584.D

Acq: 16 Jan 2019 15:38

Instrument :

BNA_M

ClientSampleId :

NB-07-011419

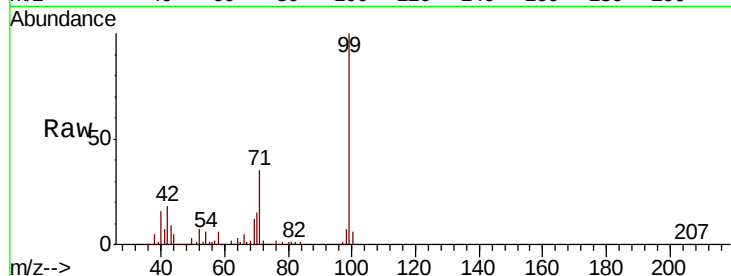
Tot Ion: 99 Resp: 242688

Ion Ratio Lower Upper

99 100

42 18.4 17.3 25.9

71 35.5 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)

6.92

150000

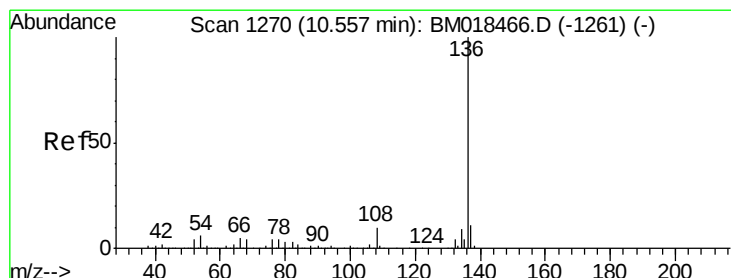
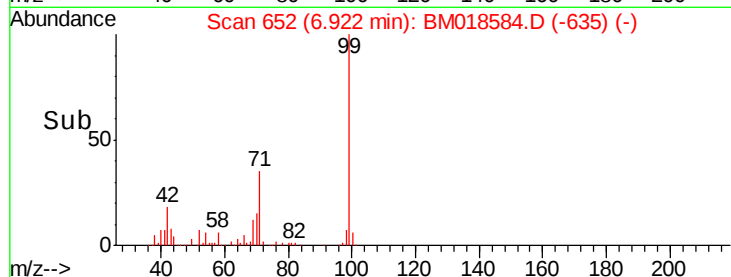
100000

50000

0

6.85 6.90 6.95 7.00

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BM018584.D

Acq: 16 Jan 2019 15:38

Tgt Ion: 136 Resp: 616567

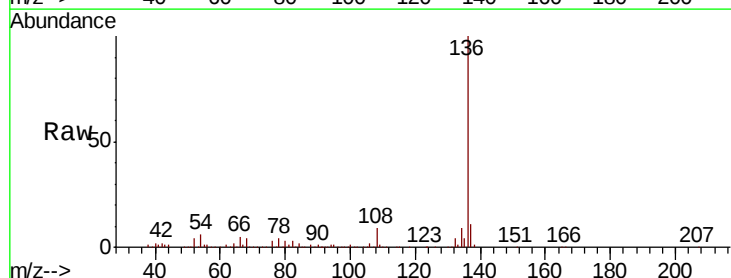
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.0 6.0 9.0

68 4.1 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)

10.54

500000

400000

300000

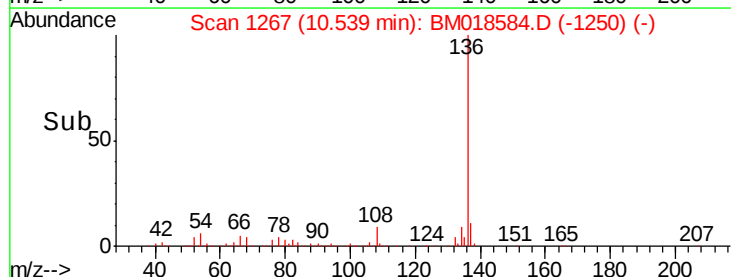
200000

100000

0

10.50 10.60

Time-->

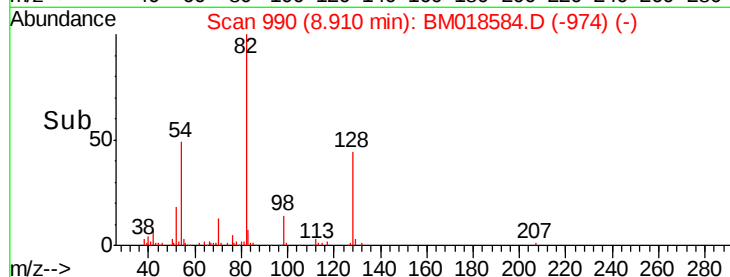
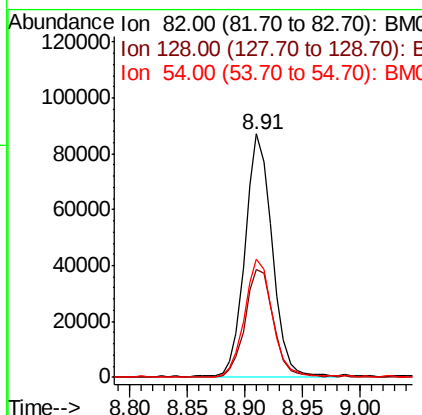
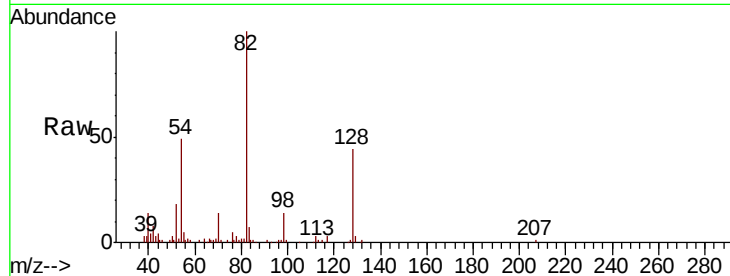




#23
Nitrobenzene-d5
Concen: 13.313 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BM018584.D
Acq: 16 Jan 2019 15:38

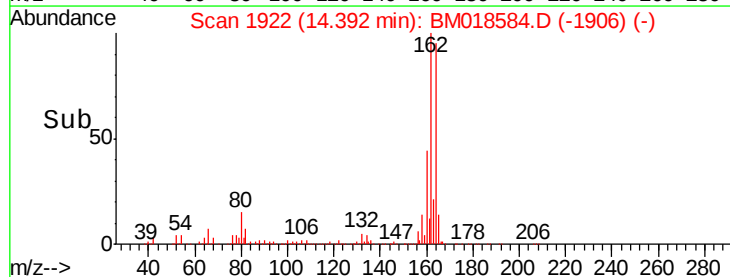
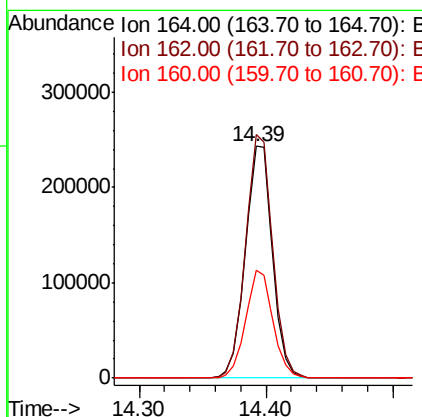
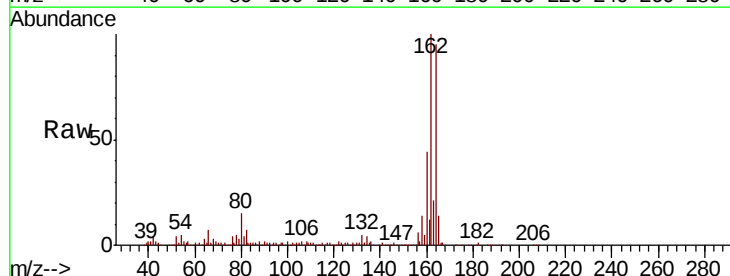
Instrument :
BNA_M
ClientSampleId :
NB-07-011419

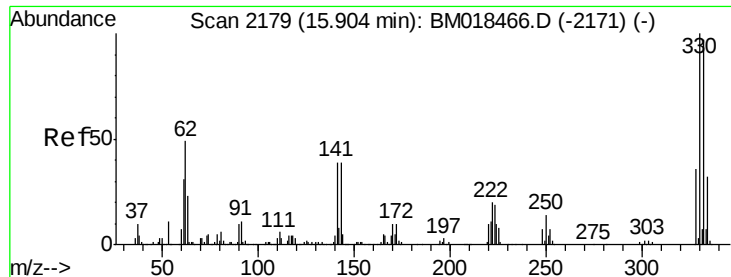
Tot Ion	82	Resp	141595
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.3	54.5
54	48.7	41.7	62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BM018584.D
Acq: 16 Jan 2019 15:38

Tgt Ion	164	Resp	362582
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.0	124.4
160	46.4	37.1	55.7

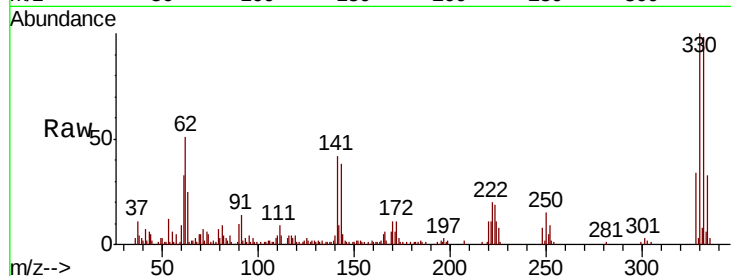




#42
 2,4,6-Tribromophenol
 Concen: 23.456 ng
 RT: 15.89 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BM018584.D
 Acq: 16 Jan 2019 15:38

Instrument :
 BNA_M
 ClientSampleId :
 NB-07-011419

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.6	116.4
141	38.4	31.7	47.5

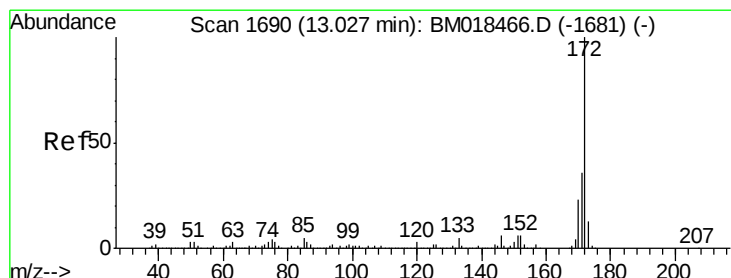
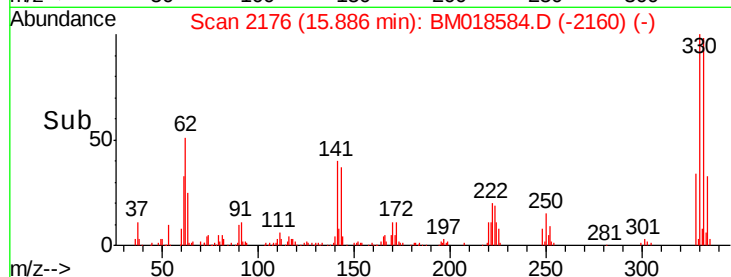
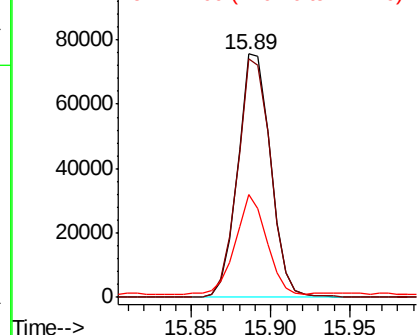


Abundance

Ion 329.80 (329.50 to 330.50): E

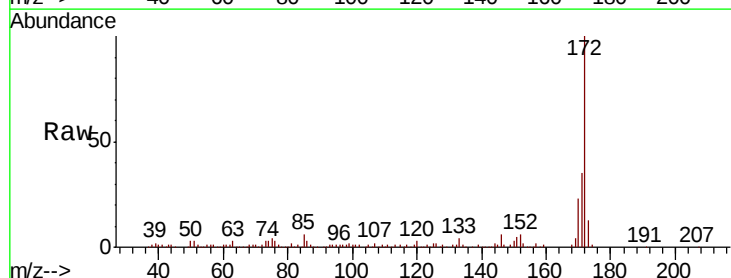
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 14.158 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM018584.D
 Acq: 16 Jan 2019 15:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.4
170	23.1	18.9	28.3

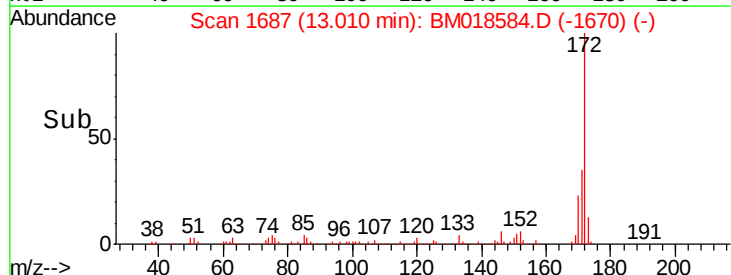
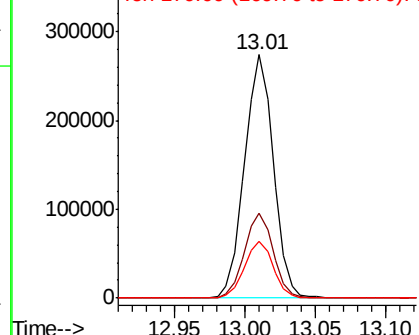


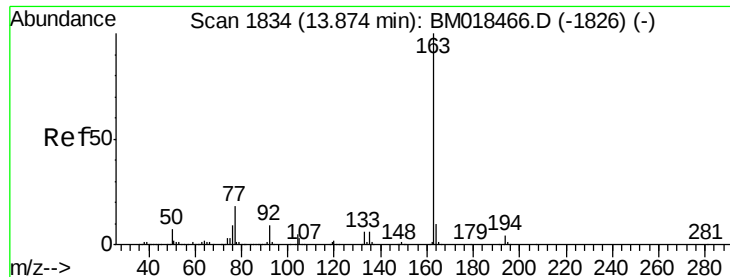
Abundance

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: 2.767 ng

RT: 13.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM018584.D

Acq: 16 Jan 2019 15:38

Instrument :

BNA_M

ClientSampleId :

NB-07-011419

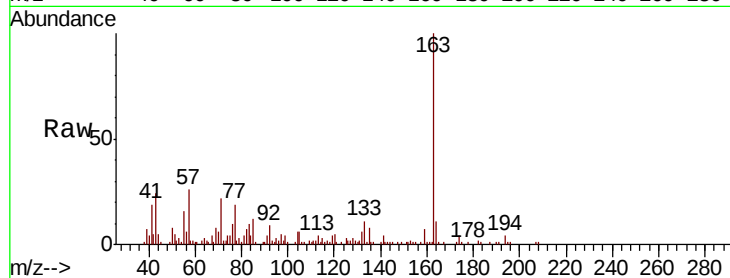
Tot Ion:163 Resp: 82385

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

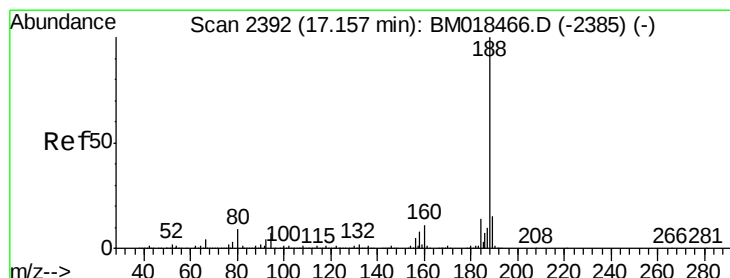
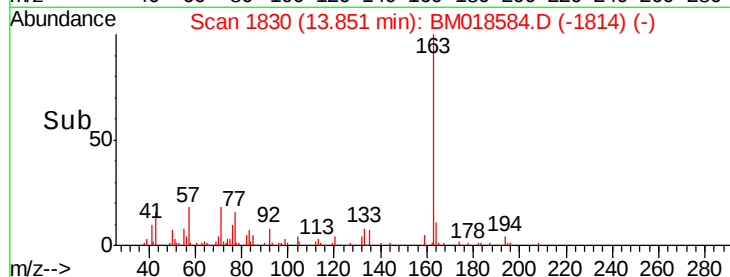
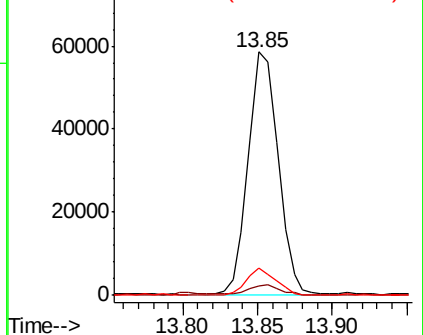
164 11.3 7.8 11.8



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: 17.14 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BM018584.D

Acq: 16 Jan 2019 15:38

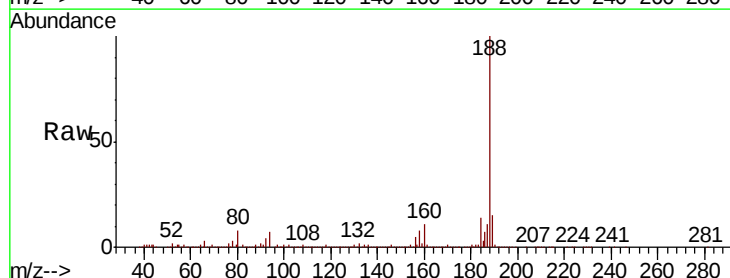
Tgt Ion:188 Resp: 853362

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

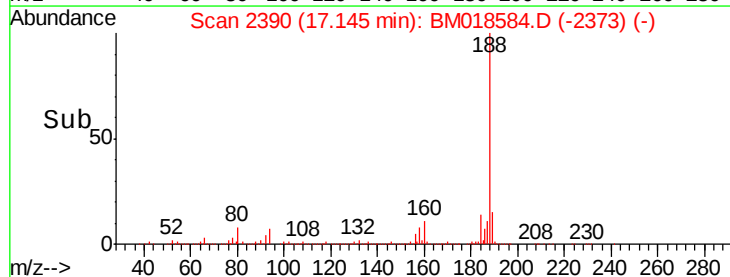
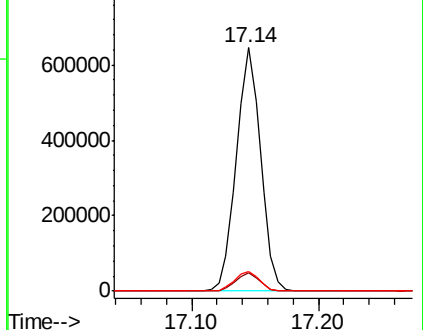
80 8.2 7.6 11.4

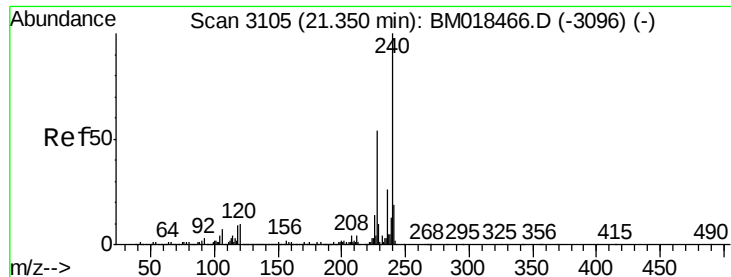


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

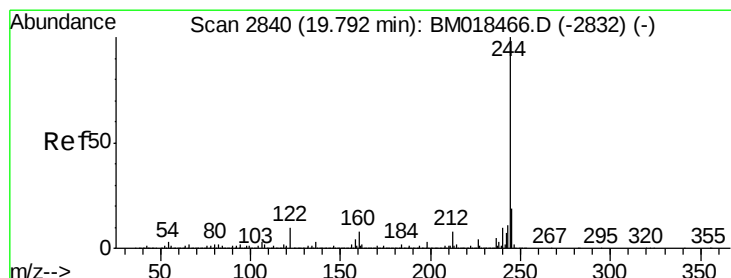
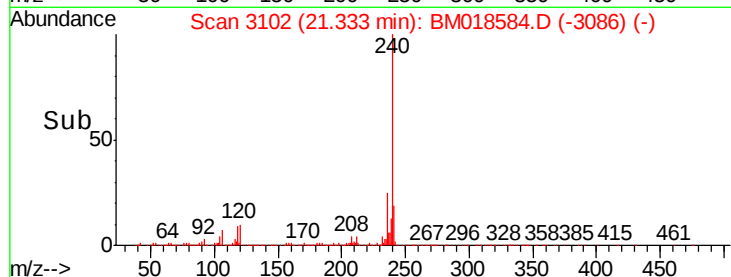
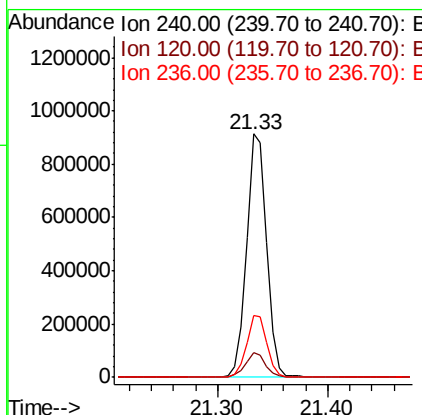
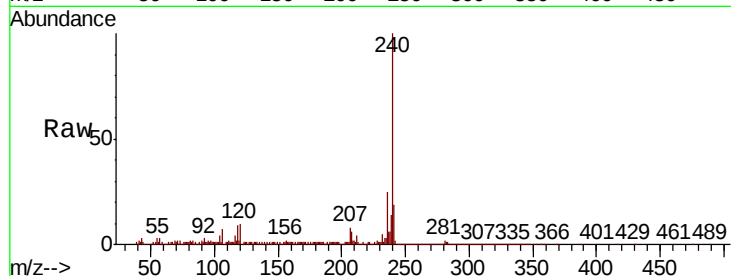




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018584.D
 Acq: 16 Jan 2019 15:38

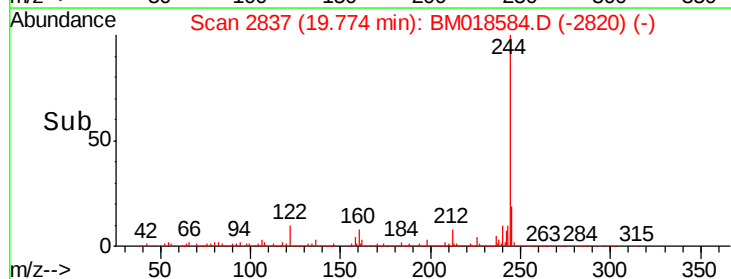
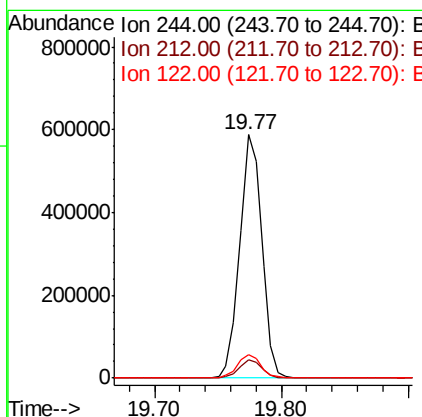
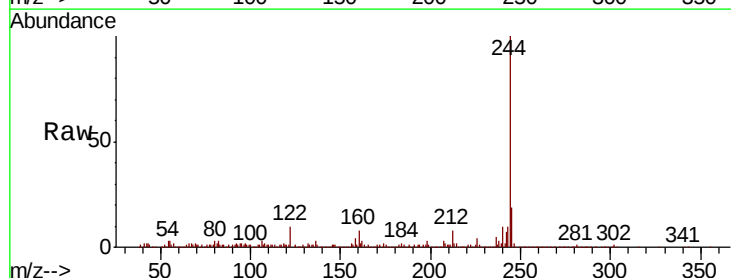
Instrument :
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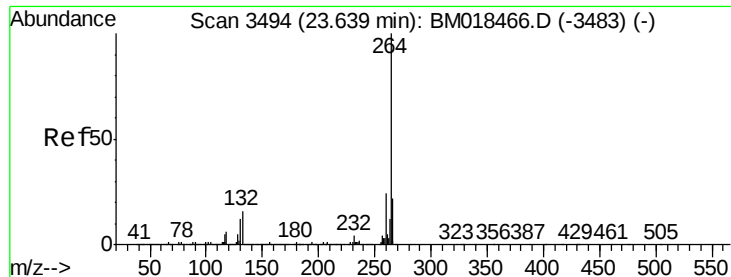
Tot Ion:240 Resp: 1154078
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.4 12.6
 236 25.2 20.7 31.1



#79
 Terphenyl-d14
 Concen: 12.913 ng
 RT: 19.77 min Scan# 2837
 Delta R.T. 0.00 min
 Lab File: BM018584.D
 Acq: 16 Jan 2019 15:38

Tgt Ion:244 Resp: 706960
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.9 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3490
Delta R.T. 0.01 min
Lab File: BM018584.D
Acq: 16 Jan 2019 15:38

Instrument :
BNA_M
ClientSampleId :
NB-07-011419

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	16.8	25.2

