

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019219.D
 Acq On : 18 Mar 2019 17:15
 Operator : JU/SJ
 Sample : K1935-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-17(5.5-6.5)

Quant Time: Mar 19 07:21:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

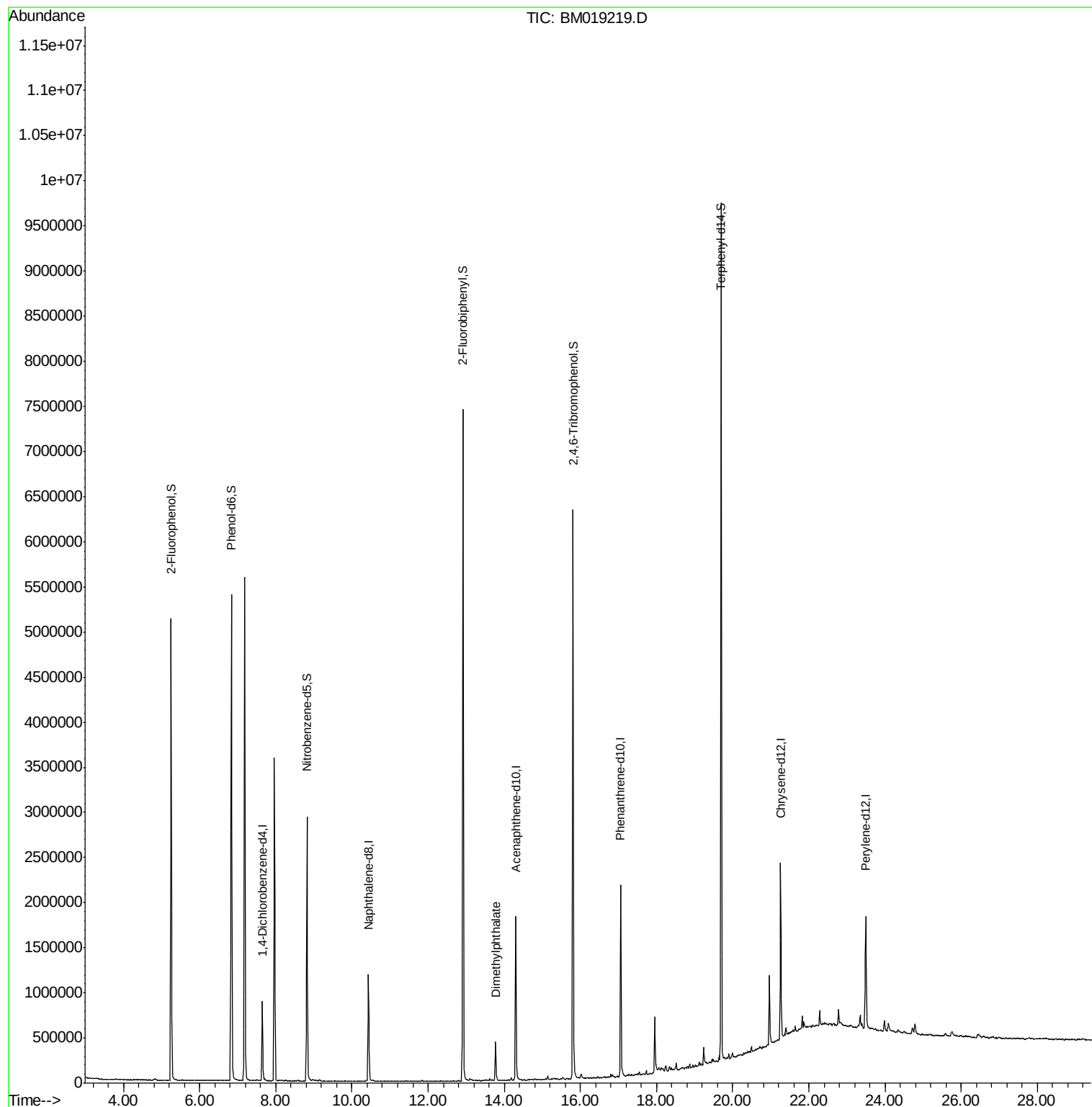
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	233427	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	1010518	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	594695	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1221493	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	938642	20.00	ng	-0.02
87) Perylene-d12	23.49	264	898608	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	2088228	144.88	ng	0.00
7) Phenol-d6	6.83	99	3164679	150.11	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1947622	91.11	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1190900	135.63	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	3584931	78.41	ng	-0.02
79) Terphenyl-d14	19.70	244	4139483	87.55	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	296351	5.825	ng	Qvalue 99

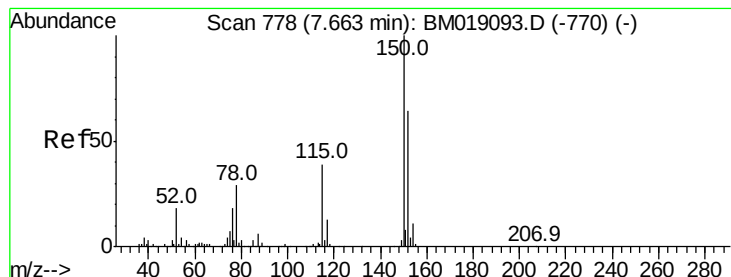
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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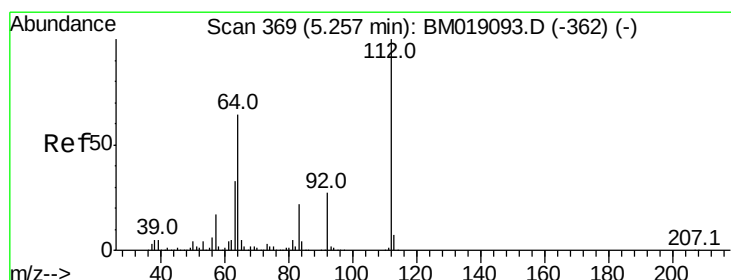
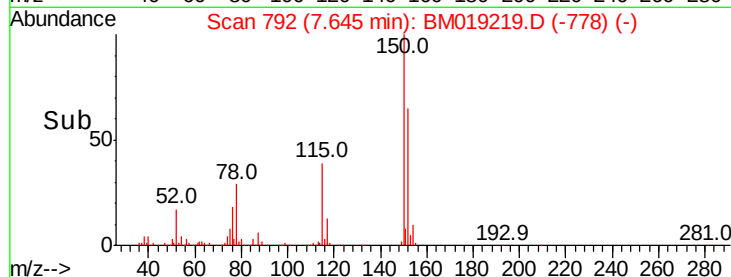
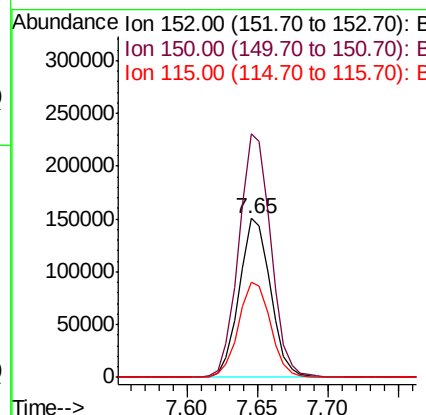
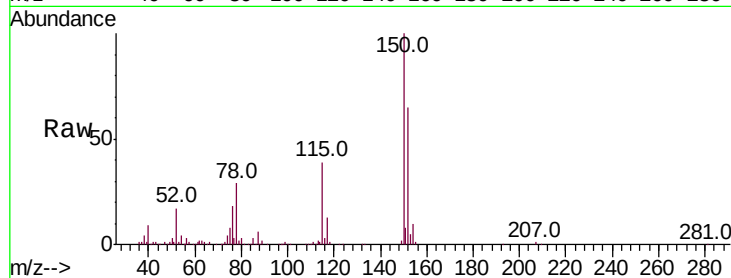


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Instrument :
BNA_M
ClientSampleId :
SB-17(5.5-6.5)

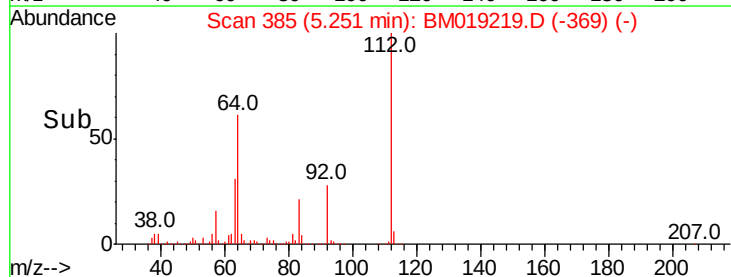
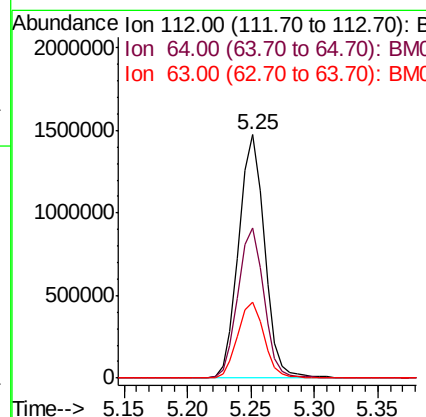
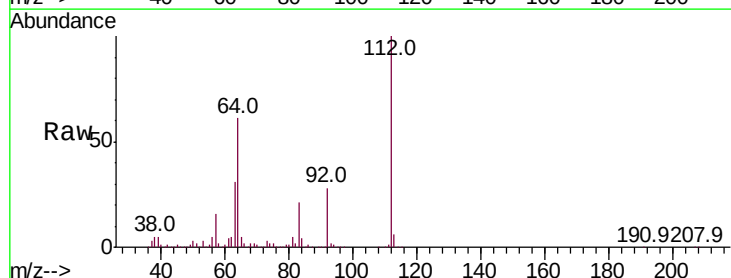
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	125.3	187.9
115	60.0	49.4	74.0

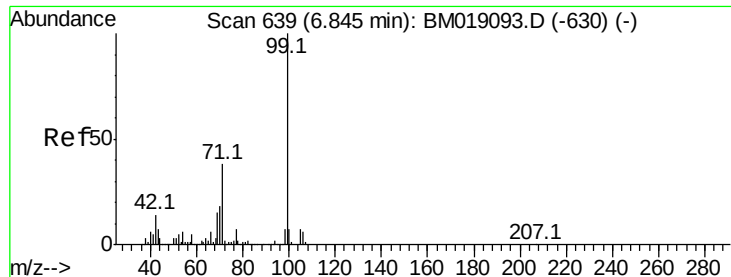


#5

2-Fluorophenol
Concen: 144.878 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	51.4	77.0
63	31.3	26.6	40.0





#7

Phenol-d6

Concen: 150.105 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Instrument :

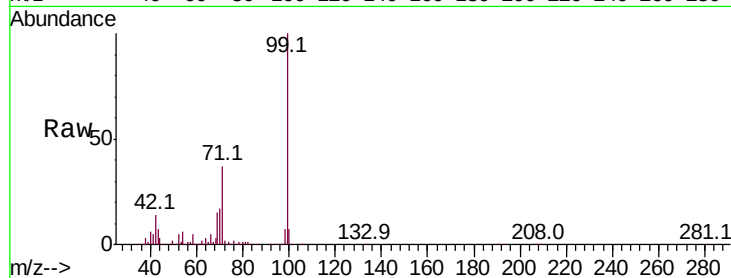
BNA_M

ClientSampleId :

SB-17(5.5-6.5)

Tot Ion: 99 Resp: 3164679

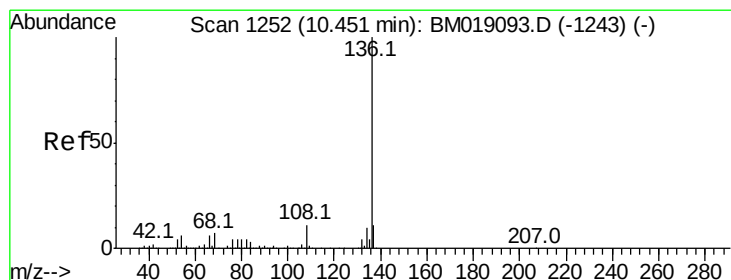
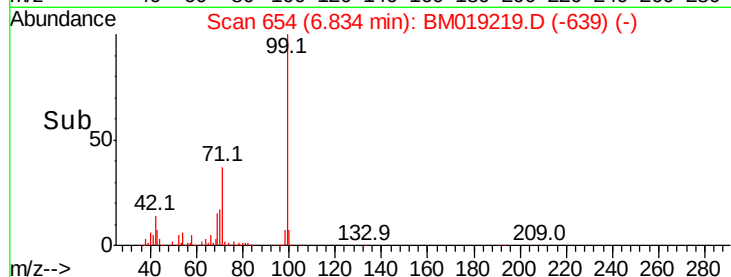
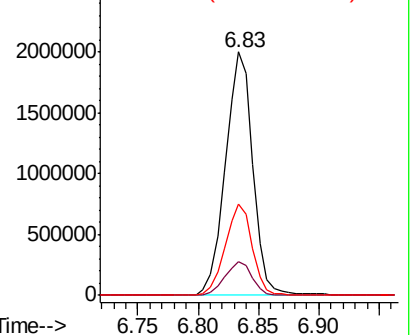
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.4	30.3	45.5



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

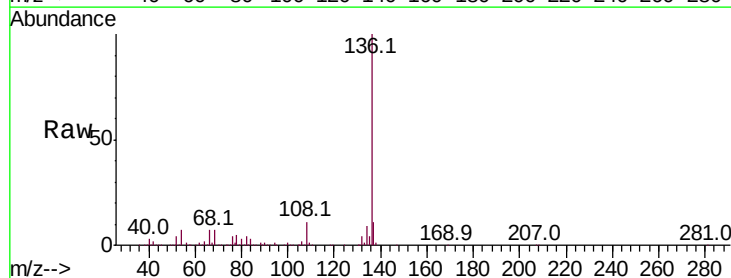
Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Tgt Ion:136 Resp: 1010518

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.5	5.2	7.8
68	7.3	5.8	8.8

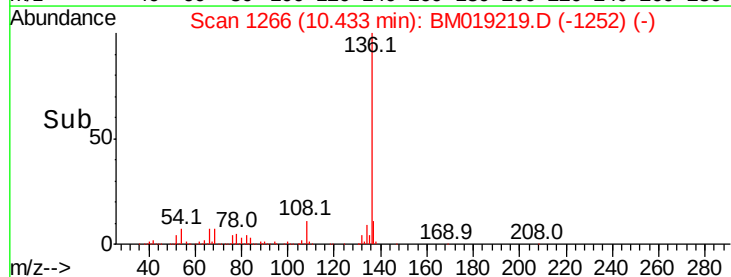
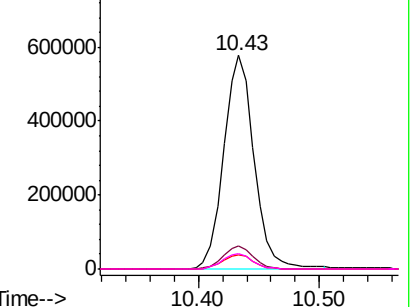


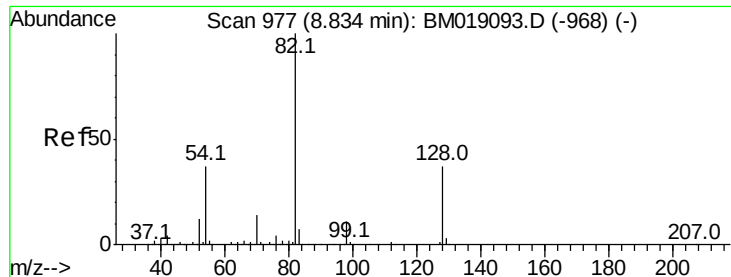
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



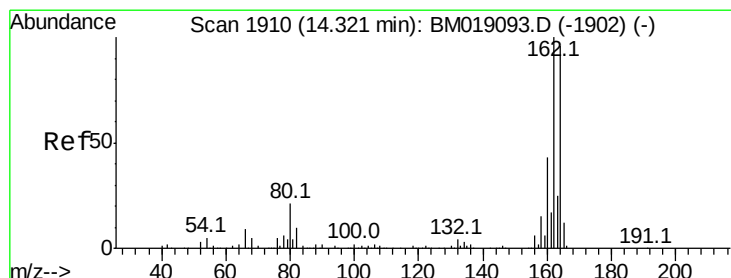
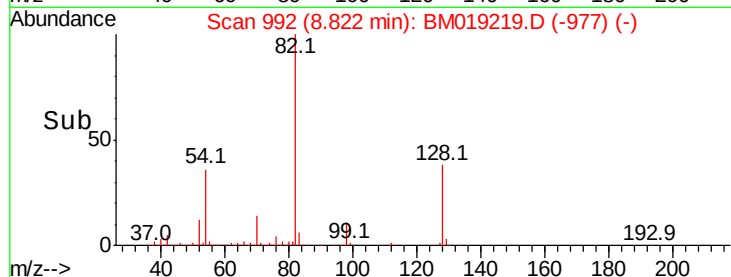
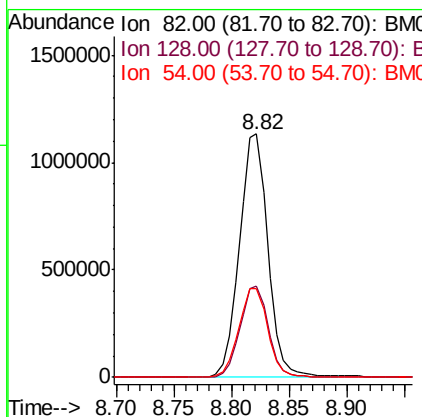
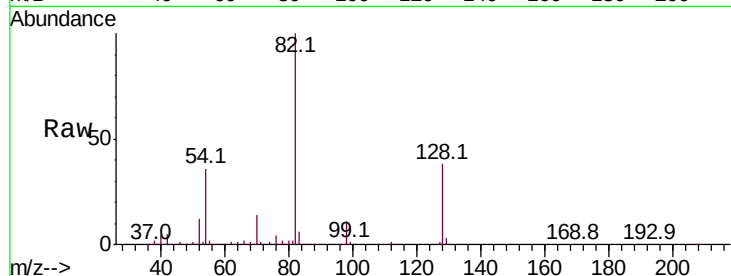


#23
 Nitrobenzene-d5
 Concen: 91.106 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

Instrument :
 BNA_M
 ClientSampleId :
 SB-17(5.5-6.5)

Tot Ion: 82 Resp: 1947622

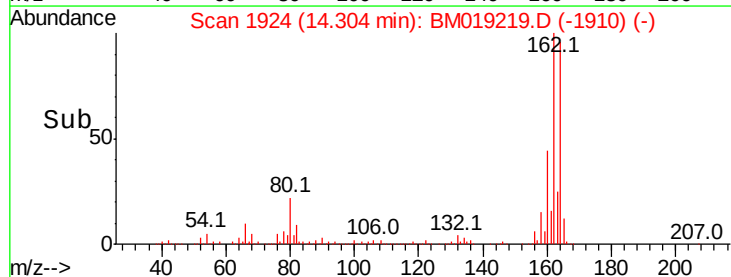
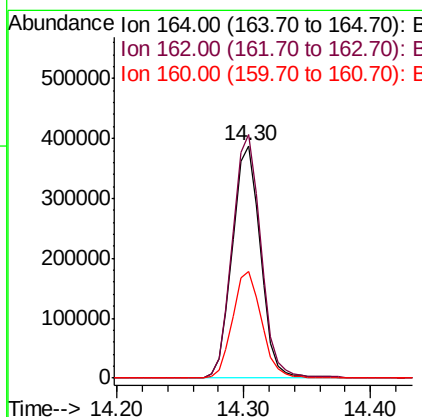
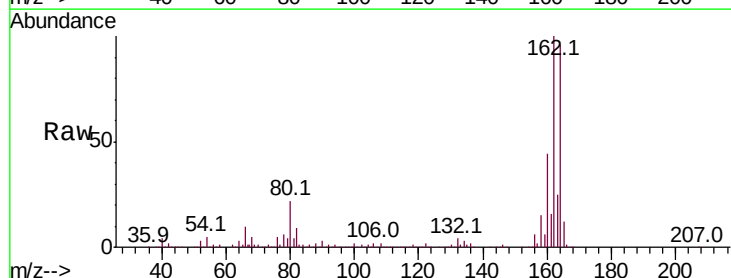
Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	36.3	29.9	44.9

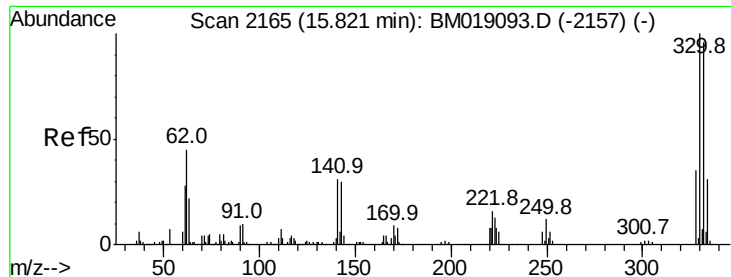


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

Tgt Ion: 164 Resp: 594695

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.5	125.3
160	46.1	36.3	54.5



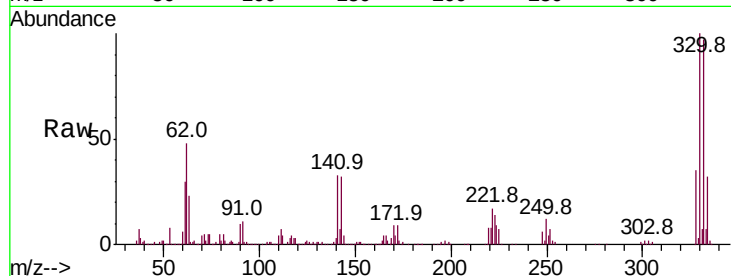


#42
 2,4,6-Tribromophenol
 Concen: 135.631 ng
 RT: 15.80 min Scan# 2179
 Delta R.T. -0.02 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

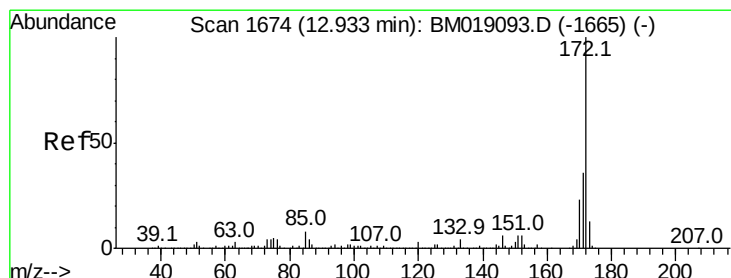
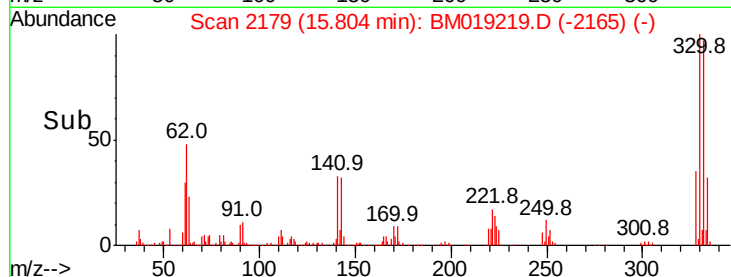
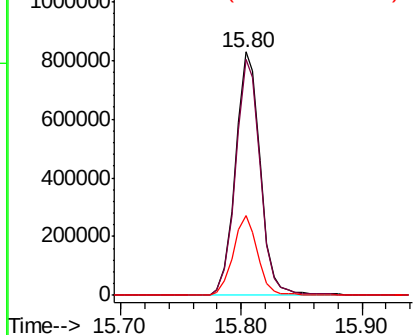
Instrument :
 BNA_M
 ClientSampleId :
 SB-17(5.5-6.5)

Tot Ion:330 Resp: 1190900

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	32.7	27.0	40.4



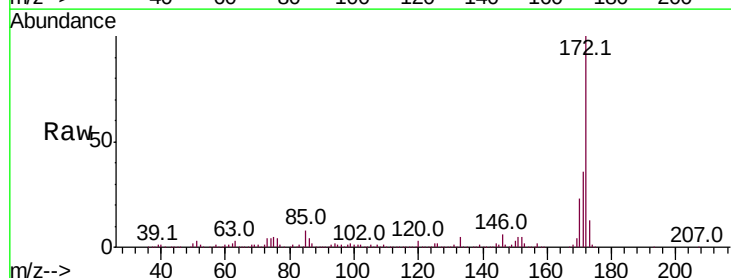
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



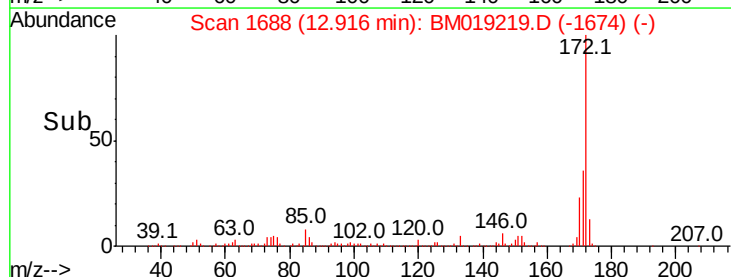
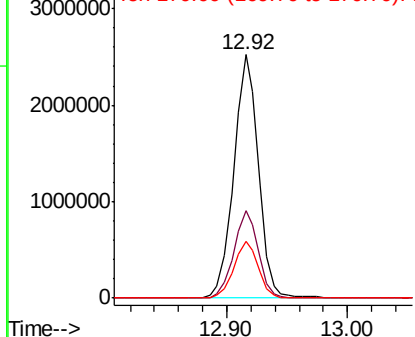
#45
 2-Fluorobiphenyl
 Concen: 78.412 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

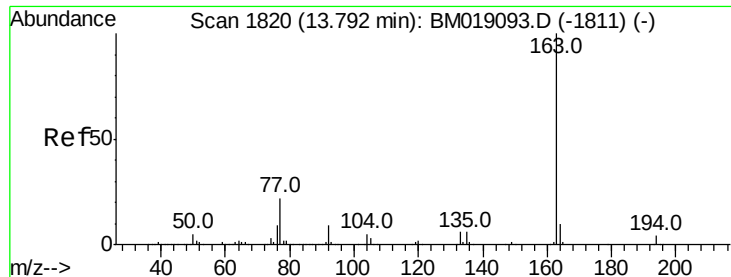
Tgt Ion:172 Resp: 3584931

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.4	18.6	28.0



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: 5.825 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

Instrument :

BNA_M

ClientSampleId :

SB-17(5.5-6.5)

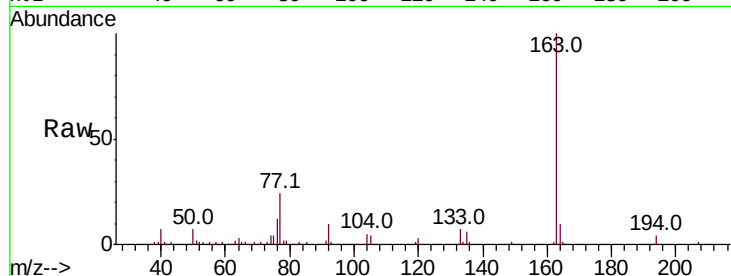
Tot Ion:163 Resp: 296351

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

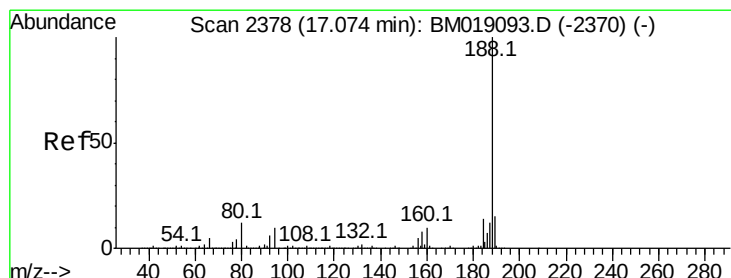
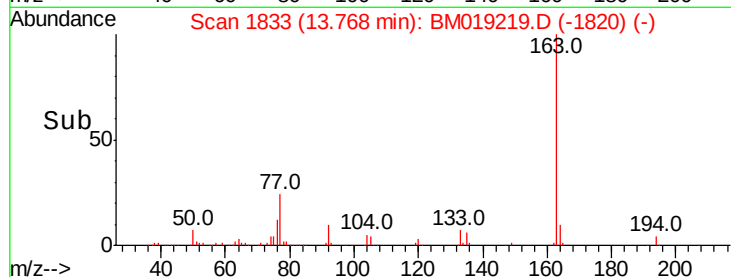
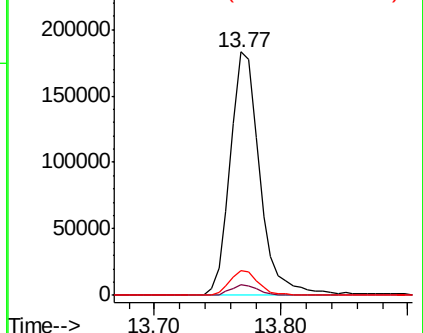
164 10.2 7.7 11.5



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: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BM019219.D

Acq: 18 Mar 2019 17:15

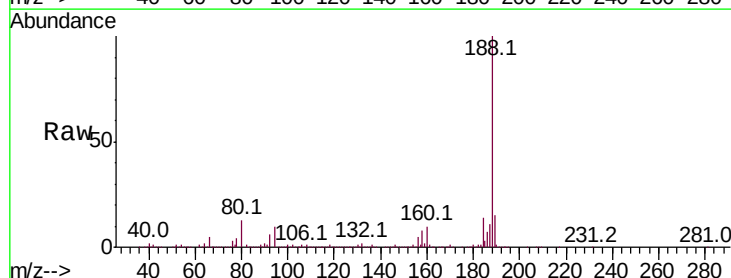
Tgt Ion:188 Resp: 1221493

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

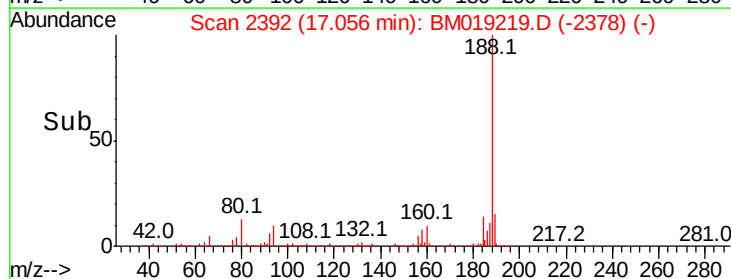
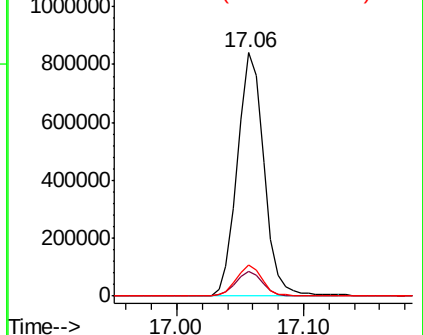
80 12.6 9.7 14.5

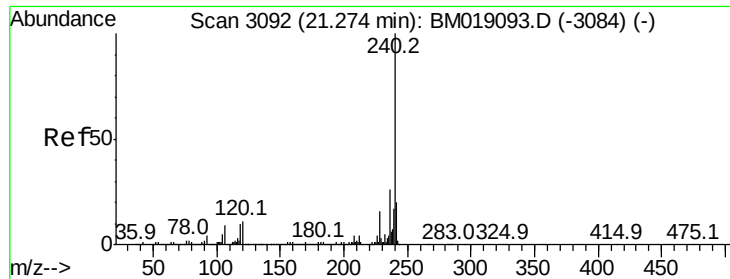


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

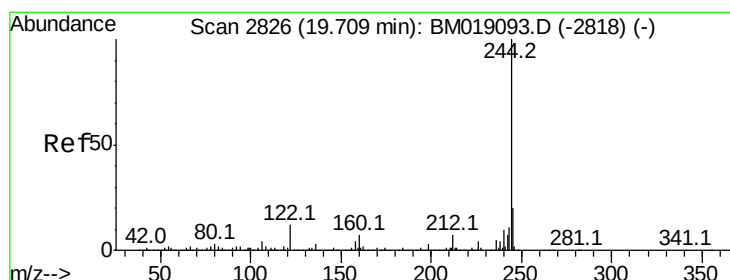
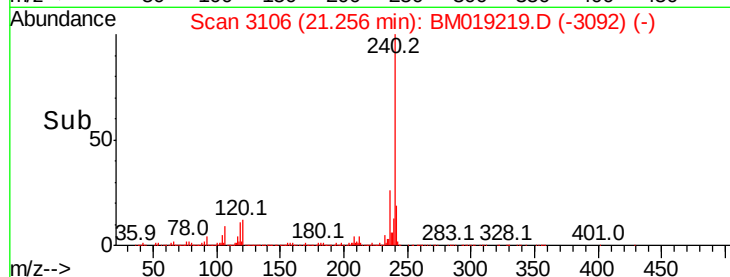
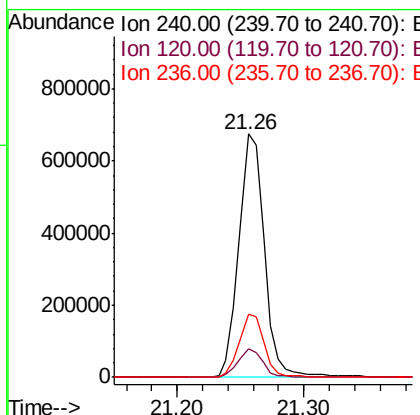
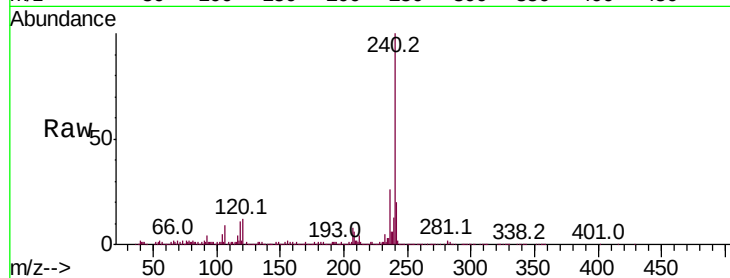




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

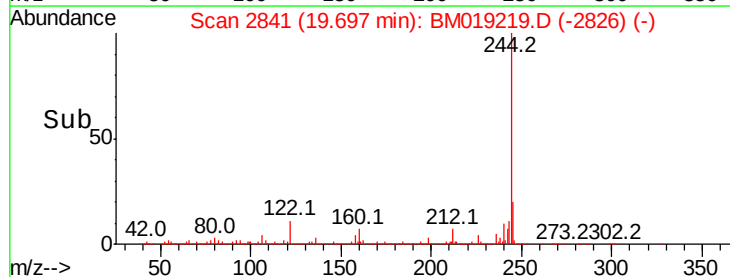
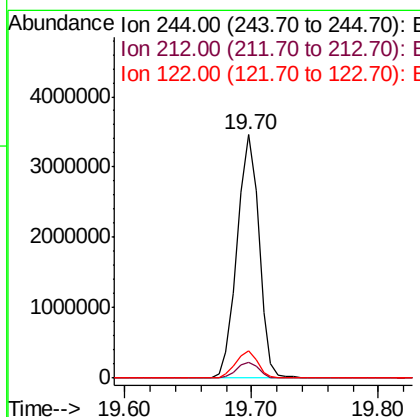
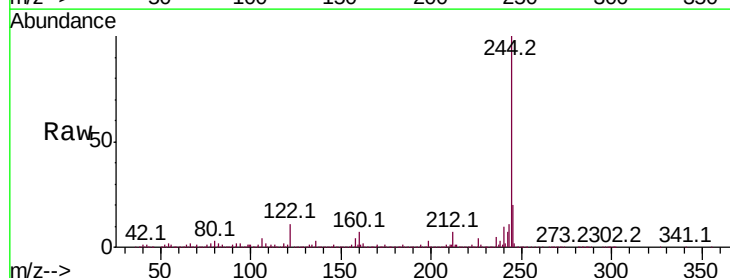
Instrument :
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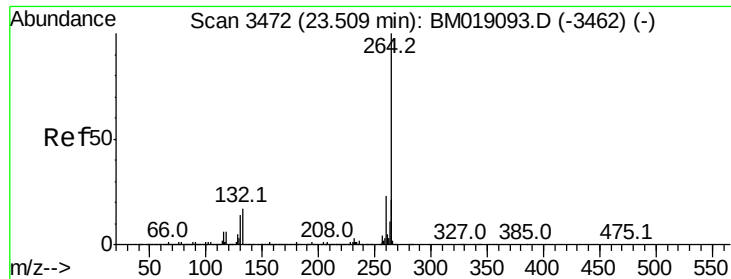
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	25.8	21.0	31.4



#79
 Terphenyl-d14
 Concen: 87.550 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM019219.D
 Acq: 18 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	11.1	9.4	14.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.49 min Scan# 3486
Delta R.T. -0.02 min
Lab File: BM019219.D
Acq: 18 Mar 2019 17:15

Instrument :
BNA_M
ClientSampleId :
SB-17(5.5-6.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.0	17.3	25.9

