

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017931.D
 Acq On : 05 Dec 2018 09:00
 Operator : JU/SJ
 Sample : J6162-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0C3-01B1-(0-6)

Quant Time: Dec 05 11:07:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

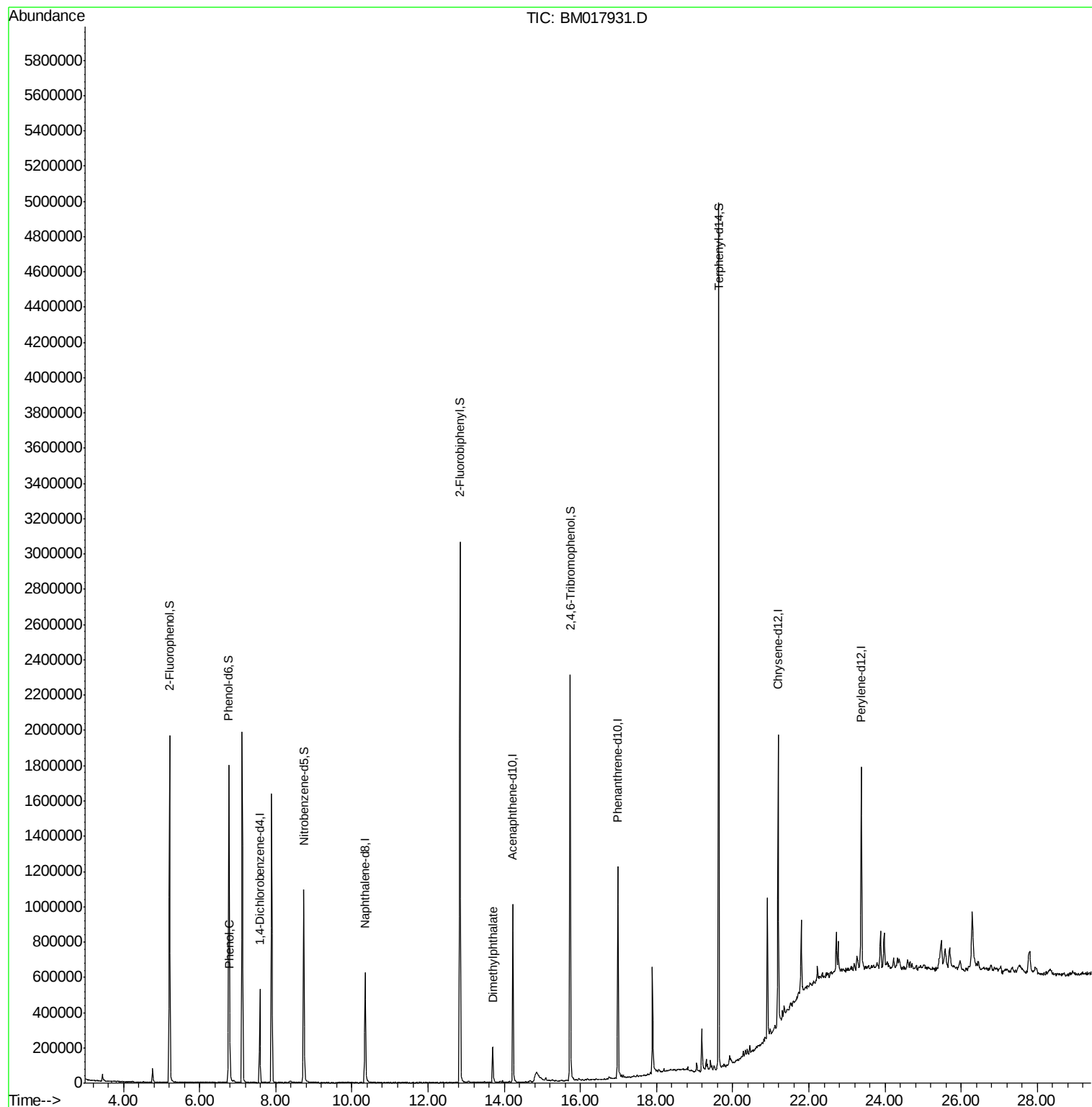
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142748	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	569431	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	328073	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	715465	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	761449	20.00	ng	-0.02
87) Perylene-d12	23.37	264	806188	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	836634	98.91	ng	-0.03
7) Phenol-d6	6.77	99	1114484	94.34	ng	-0.03
23) Nitrobenzene-d5	8.73	82	659845	59.82	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	458515	97.27	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	1630759	64.49	ng	-0.04
79) Terphenyl-d14	19.63	244	2307572	68.68	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	50857	4.101	ng	95
50) Dimethylphthalate	13.70	163	150645	5.648	ng	99

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

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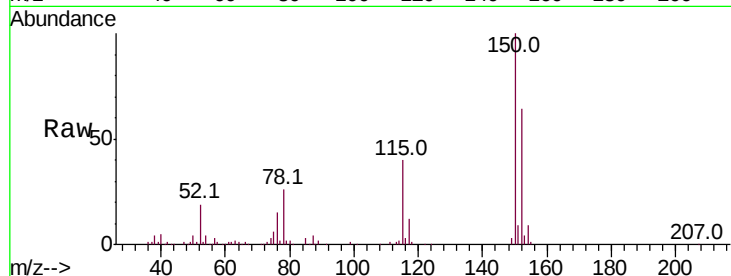


#1

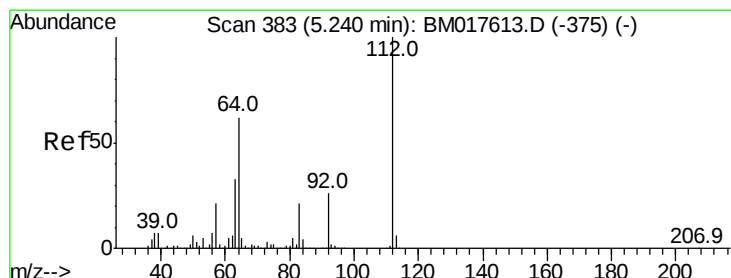
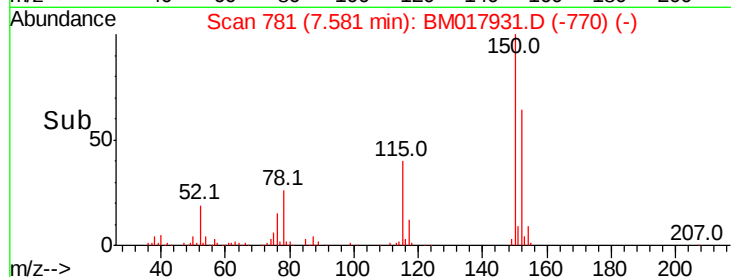
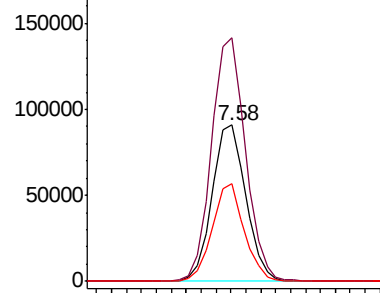
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Instrument :
BNA_M
ClientSampleId :
A0C3-01B1-(0-6)

Tot Ion:152 Resp: 142748
Ion Ratio Lower Upper
152 100
150 156.1 126.4 189.6
115 62.5 49.4 74.0



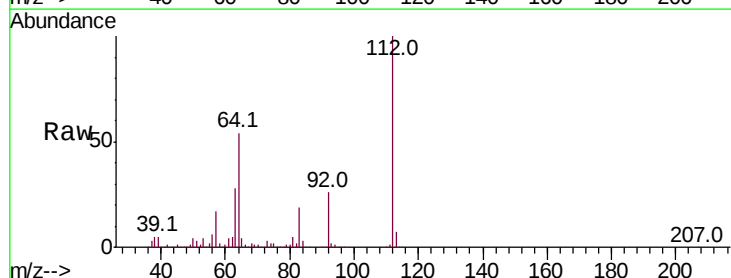
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



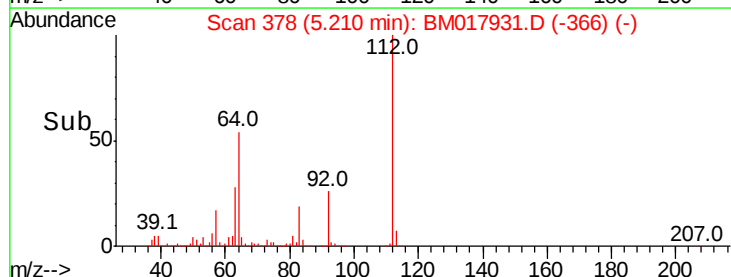
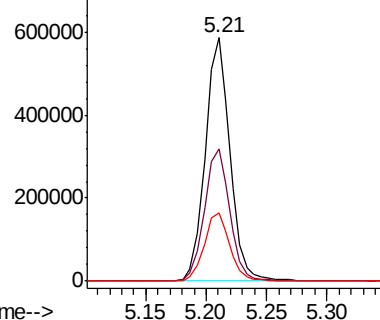
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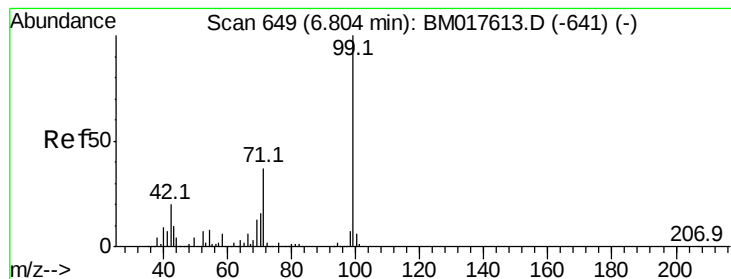
2-Fluorophenol
Concen: 98.912 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Tgt Ion:112 Resp: 836634
Ion Ratio Lower Upper
112 100
64 54.4 49.3 73.9
63 28.1 26.2 39.4



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: 94.341 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017931.D

Acq: 05 Dec 2018 09:00

Instrument :

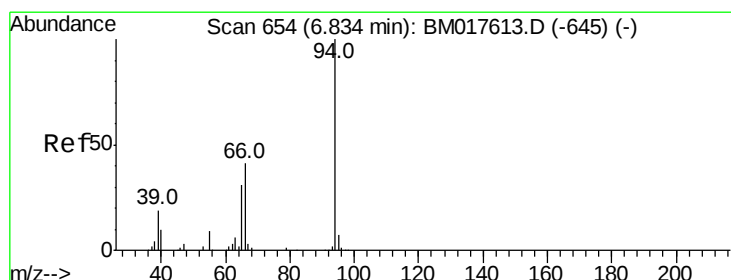
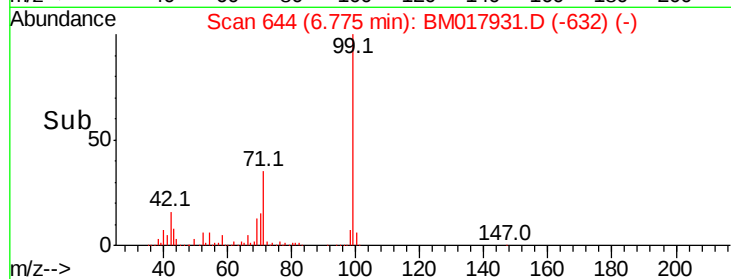
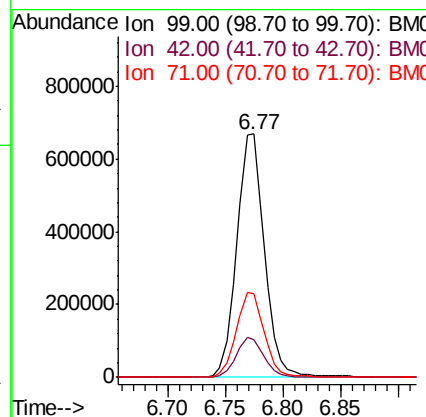
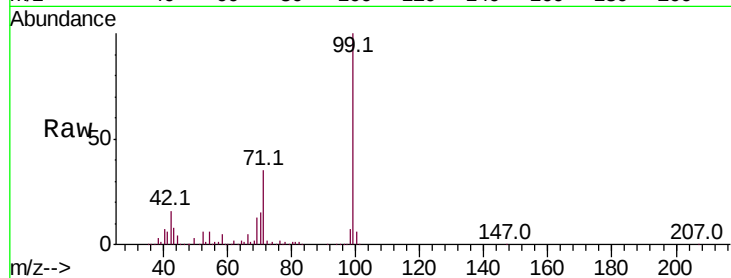
BNA_M

ClientSampleId :

A0C3-01B1-(0-6)

Tot Ion: 99 Resp: 1114484

Ion	Ratio	Lower	Upper
99	100		
42	15.6	16.3	24.5#
71	34.5	29.8	44.8



#10

Phenol

Concen: 4.101 ng

RT: 6.80 min Scan# 648

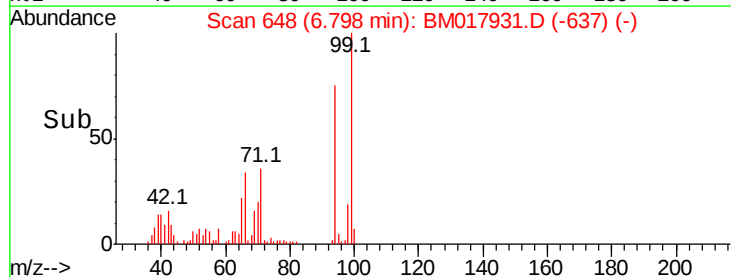
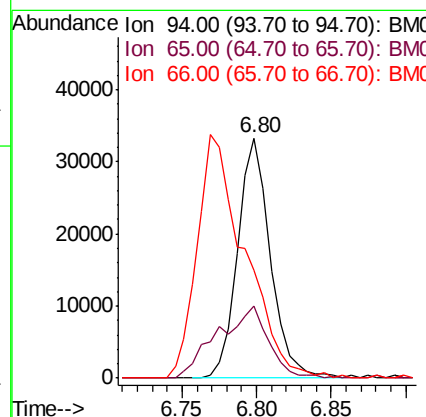
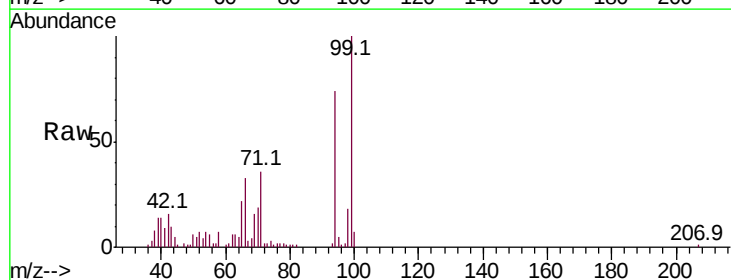
Delta R.T. -0.04 min

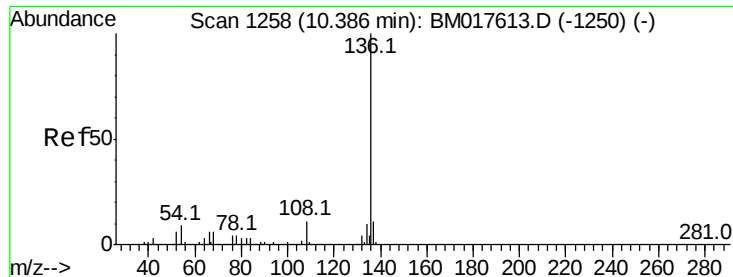
Lab File: BM017931.D

Acq: 05 Dec 2018 09:00

Tgt Ion: 94 Resp: 50857

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.4	51.4
66	45.1	21.4	61.4

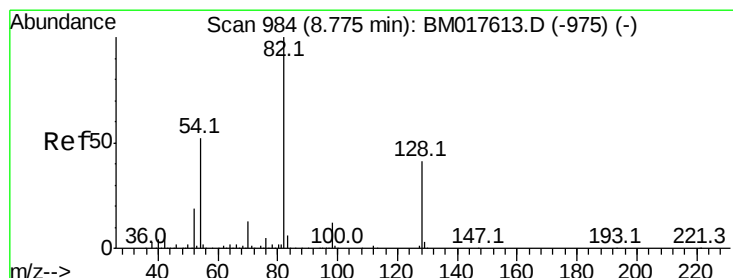
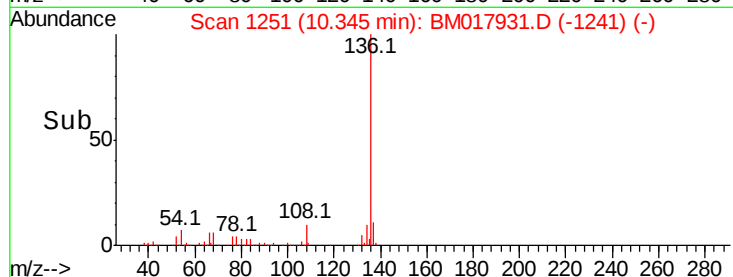
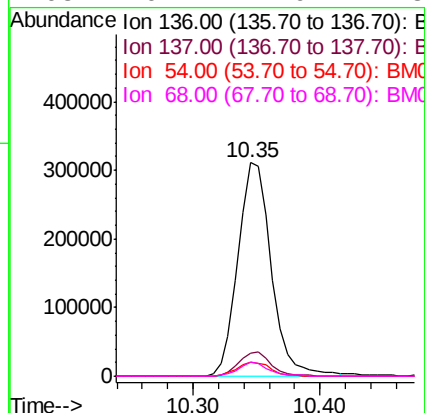
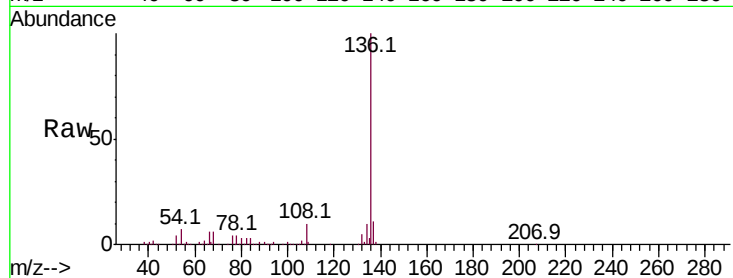




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.04 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

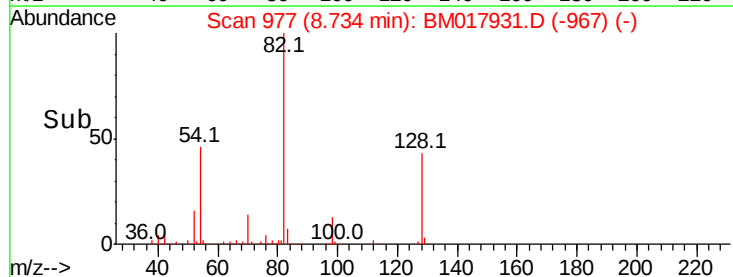
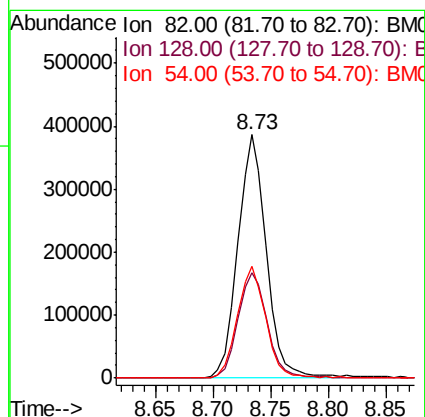
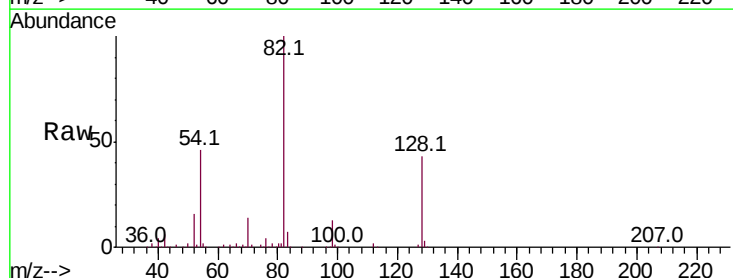
Instrument :
BNA_M
ClientSampleId :
A0C3-01B1-(0-6)

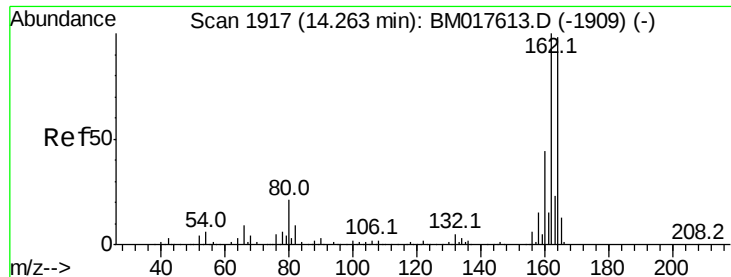
Tot Ion:	136	Resp:	569431
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.8	7.0	10.6#
68	6.4	4.9	7.3



#23
Nitrobenzene-d5
Concen: 59.822 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Tgt Ion:	82	Resp:	659845
Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.0	49.4
54	45.7	41.4	62.2

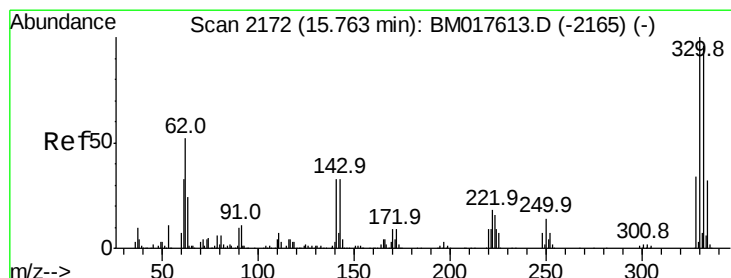
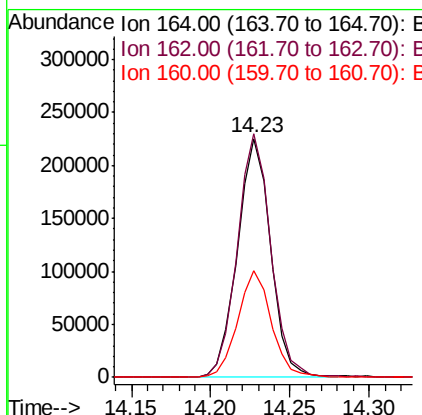
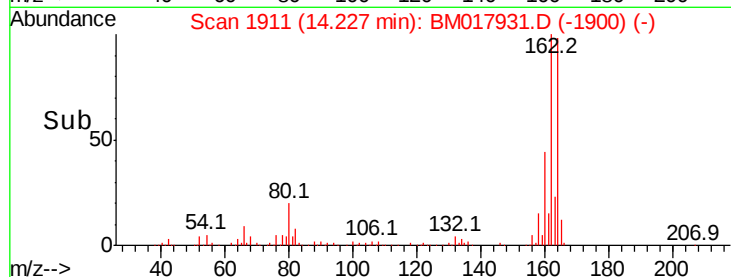
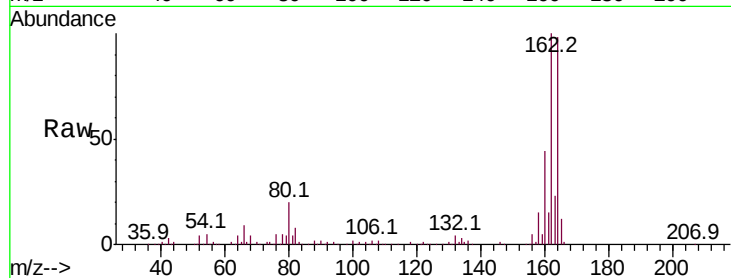




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.04 min
 Lab File: BM017931.D
 Acq: 05 Dec 2018 09:00

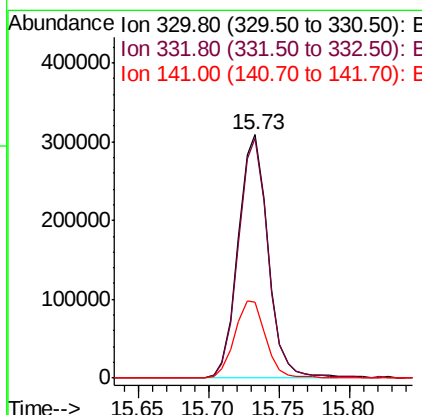
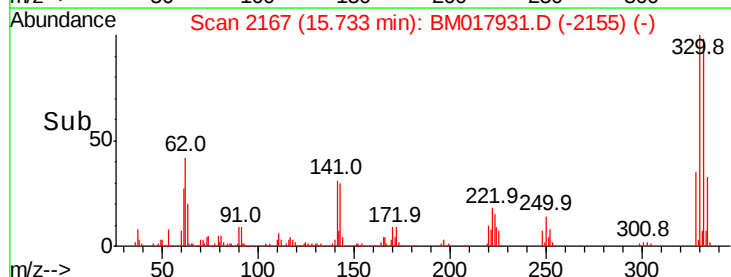
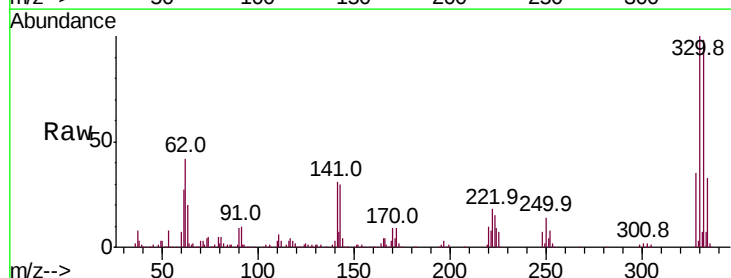
Instrument :
 BNA_M
 ClientSampleId :
 A0C3-01B1-(0-6)

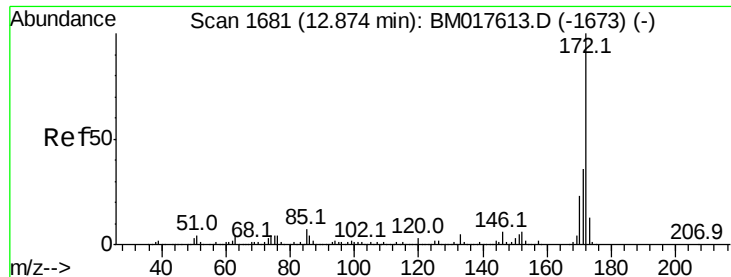
Tot Ion:164 Resp: 328073
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.4 122.0
 160 44.7 35.6 53.4



#42
 2,4,6-Tribromophenol
 Concen: 97.268 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BM017931.D
 Acq: 05 Dec 2018 09:00

Tgt Ion:330 Resp: 458515
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.9 116.9
 141 32.9 27.5 41.3

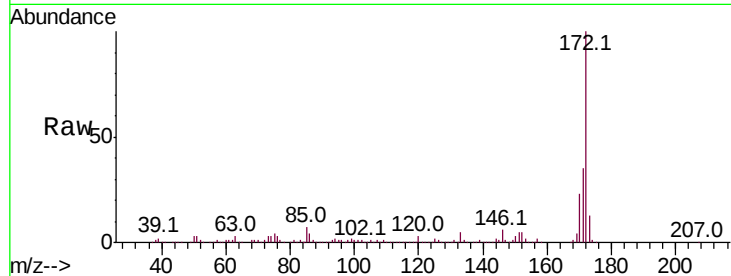




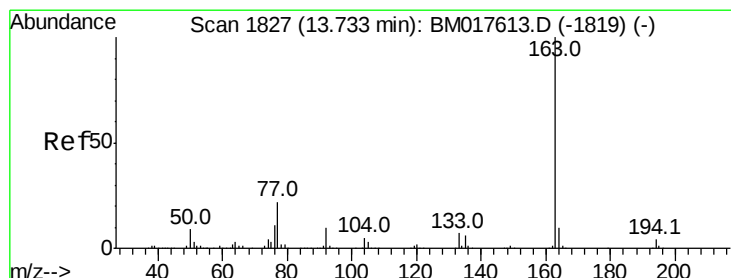
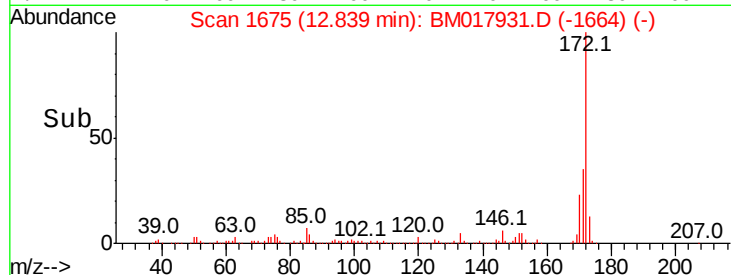
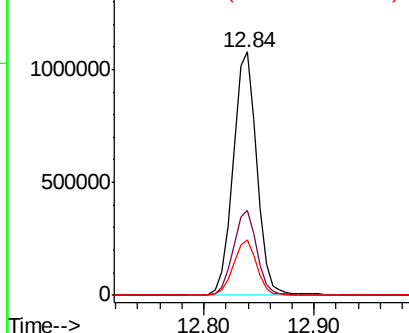
#45
2-Fluorobiphenyl
Concen: 64.487 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Instrument :
BNA_M
ClientSampleId :
A0C3-01B1-(0-6)

Tot Ion:172 Resp: 1630759
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 22.5 18.3 27.5

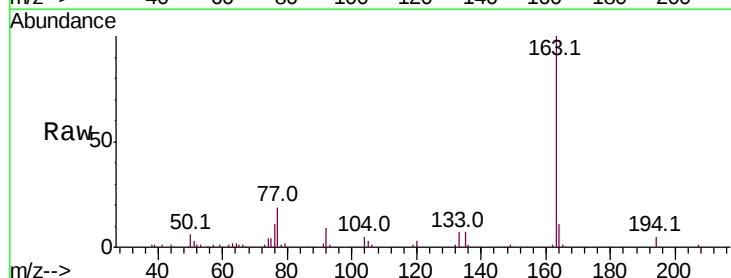


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

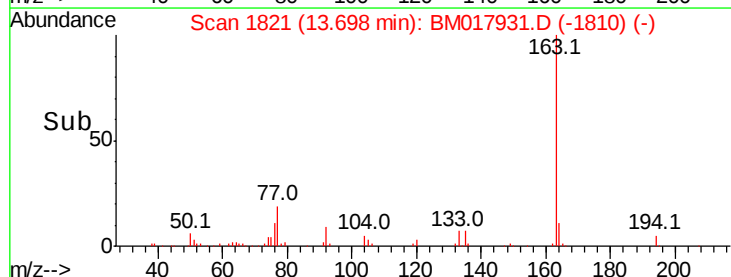
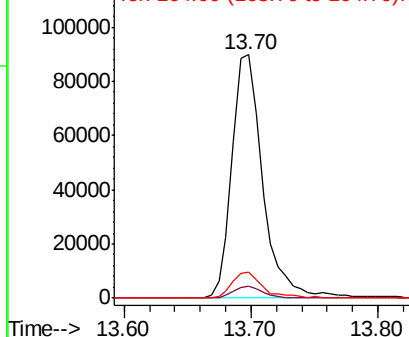


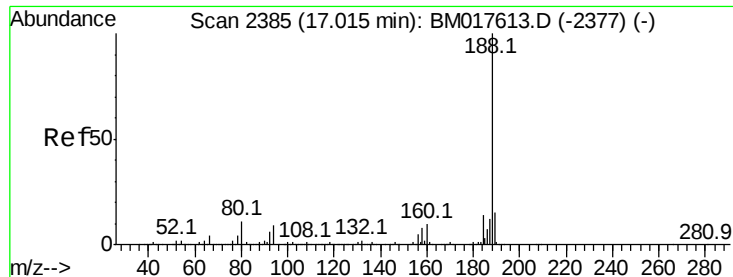
#50
Dimethylphthalate
Concen: 5.648 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Tgt Ion:163 Resp: 150645
Ion Ratio Lower Upper
163 100
194 4.7 3.1 4.7
164 10.6 8.2 12.4



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

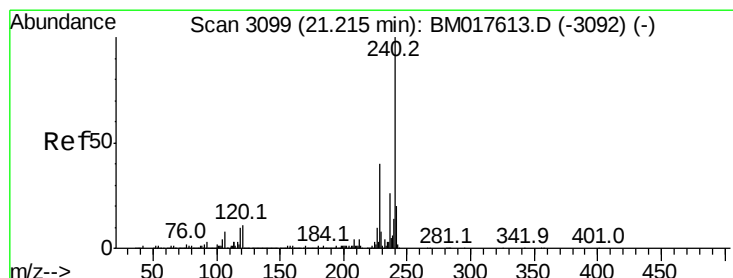
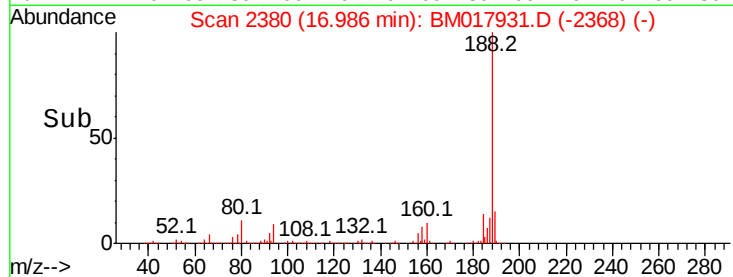
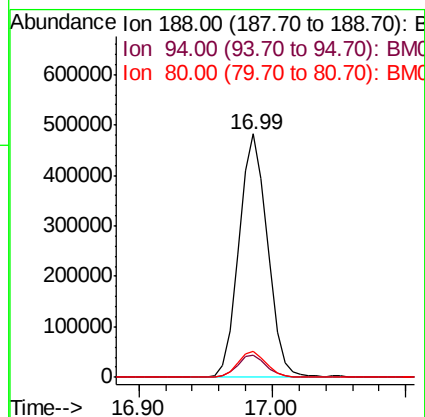
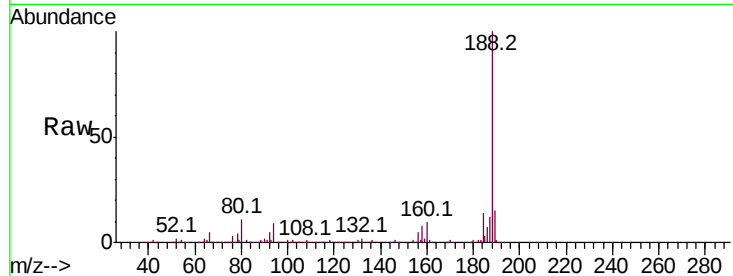




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

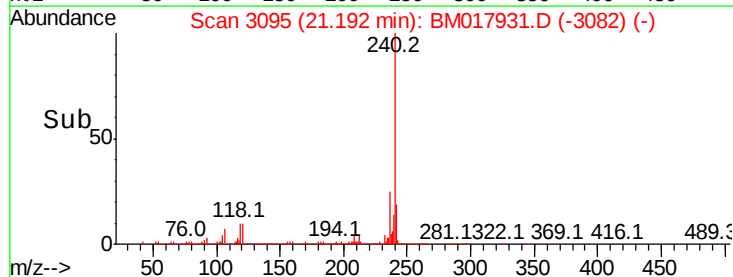
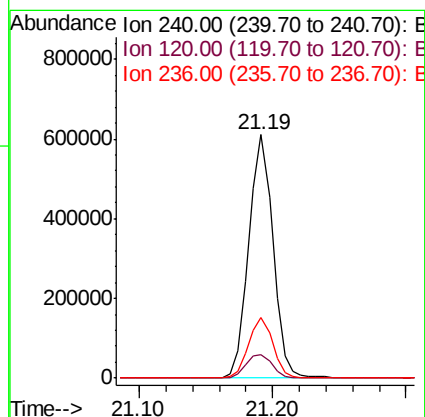
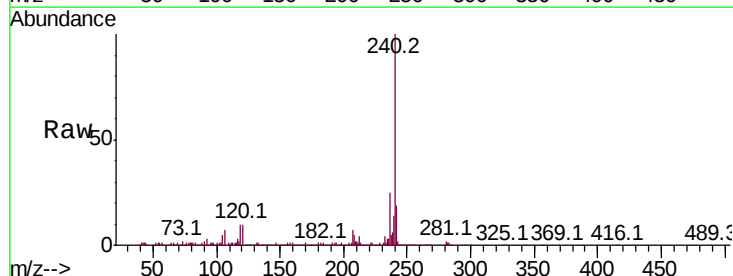
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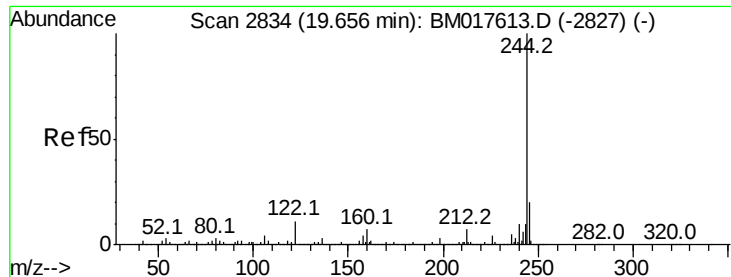
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	10.6	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017931.D
Acq: 05 Dec 2018 09:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	24.7	20.4	30.6





#79

Terphenyl-d14

Concen: 68.684 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017931.D

Acq: 05 Dec 2018 09:00

Instrument :

BNA_M

ClientSampleId :

A0C3-01B1-(0-6)

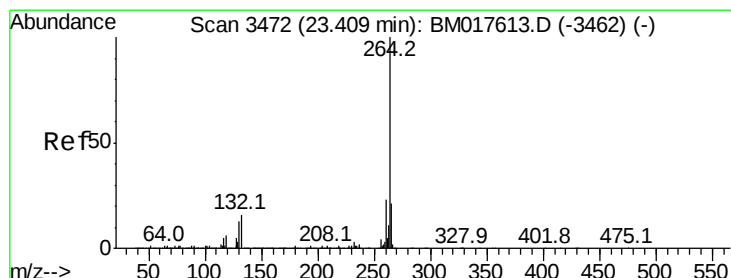
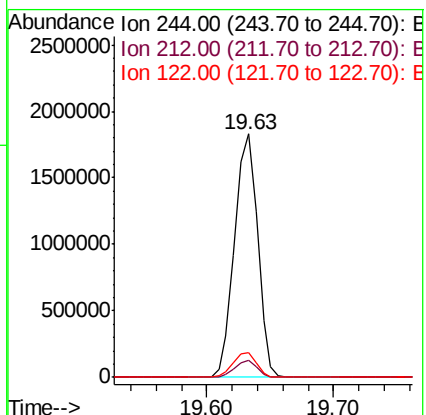
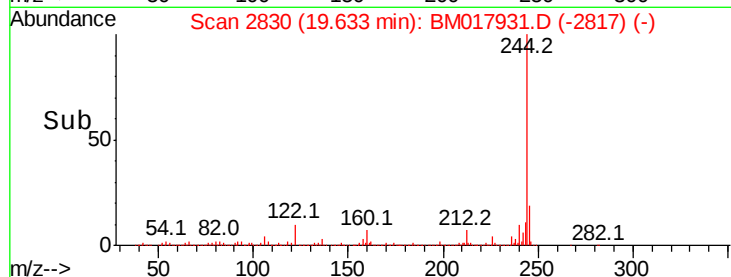
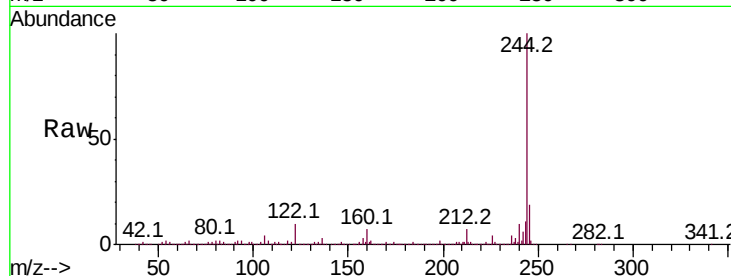
Tot Ion:244 Resp: 2307572

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.4 9.0 13.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BM017931.D

Acq: 05 Dec 2018 09:00

Tgt Ion:264 Resp: 806188

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 22.0 17.5 26.3

