

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019145.D
 Acq On : 13 Mar 2019 14:37
 Operator : JU/SJ
 Sample : K1824-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 06:53:51 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

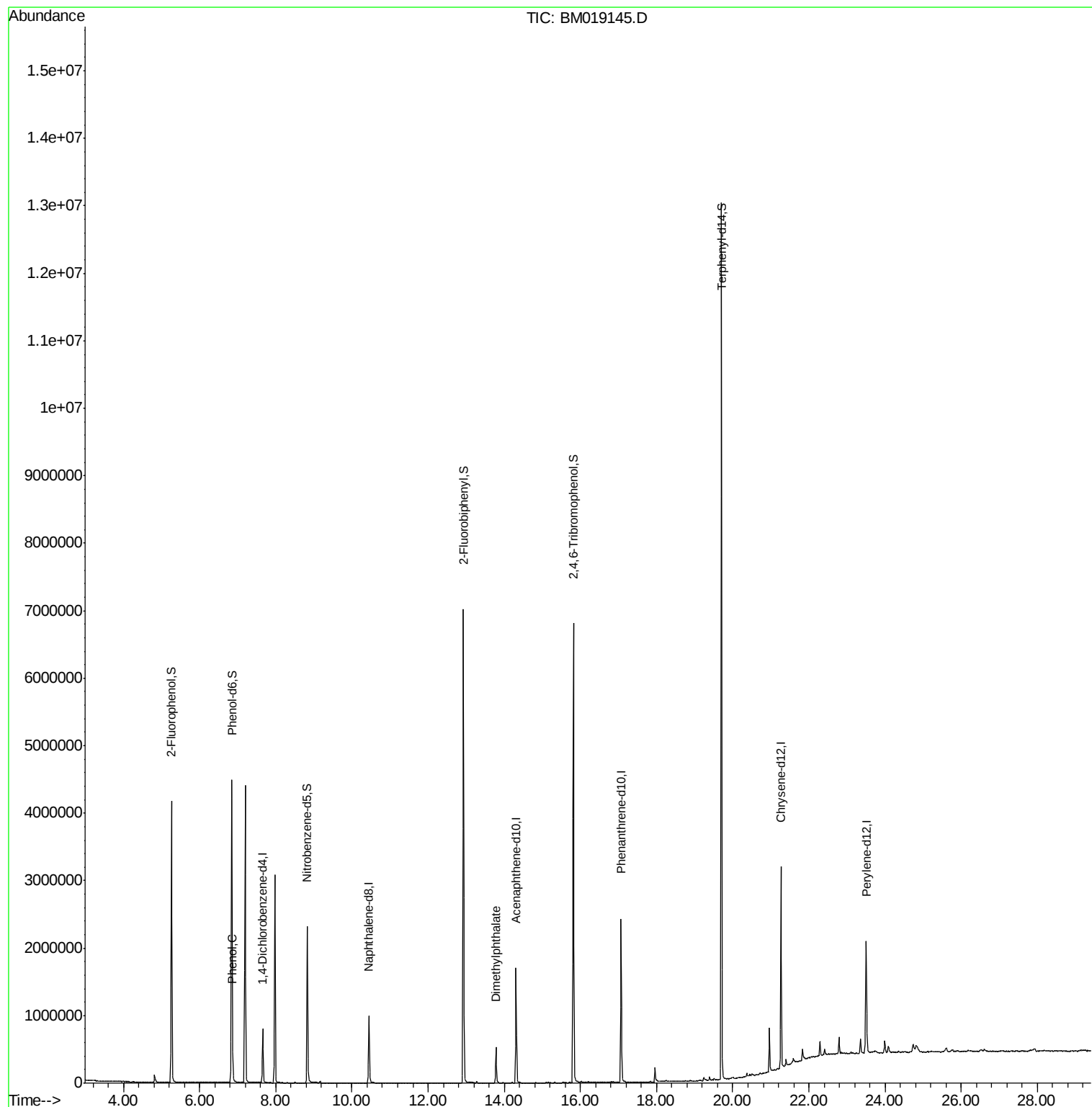
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206073	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	848117	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	571325	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1390614	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1338806	20.00	ng	0.00
87) Perylene-d12	23.50	264	1168496	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1728681	135.85	ng	0.00
7) Phenol-d6	6.85	99	2575005	138.35	ng	0.00
23) Nitrobenzene-d5	8.83	82	1542869	85.99	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1259537	149.32	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3469118	78.98	ng	0.00
79) Terphenyl-d14	19.70	244	6004784	89.04	ng	0.00
Target Compounds						
10) Phenol	6.87	94	136293	6.795	ng	93
50) Dimethylphthalate	13.78	163	368080	7.531	ng	98

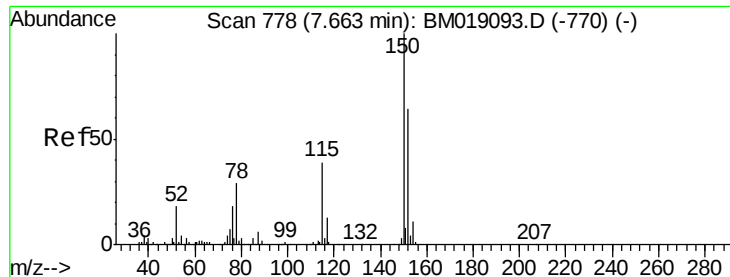
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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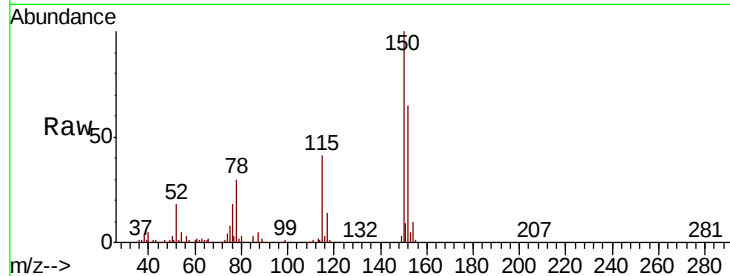


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.66 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	152	Resp	206073
Ion Ratio	Lower	Upper	
152	100		
150	153.8	125.3	187.9
115	62.5	49.4	74.0

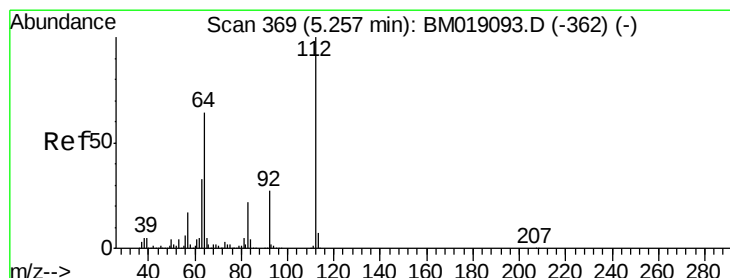
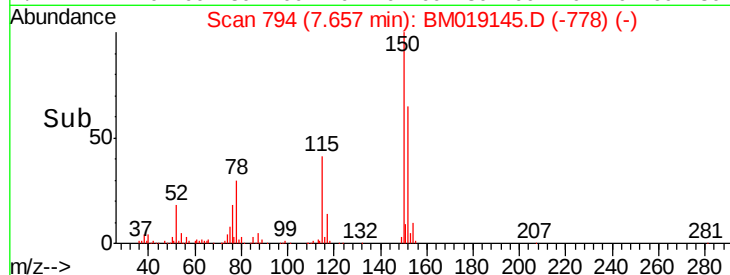
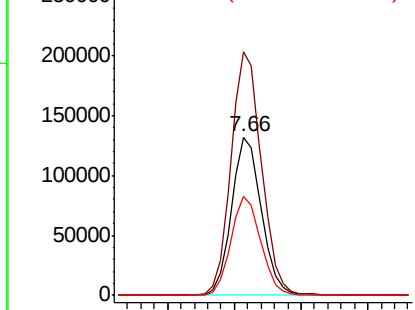


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

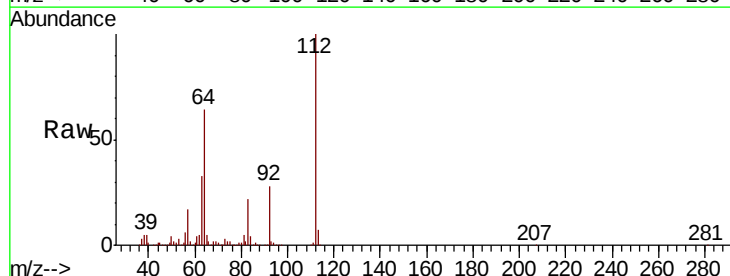
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 135.853 ng
 RT: 5.26 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Tgt Ion	112	Resp	1728681
Ion Ratio	Lower	Upper	
112	100		
64	63.9	51.4	77.0
63	32.7	26.6	40.0

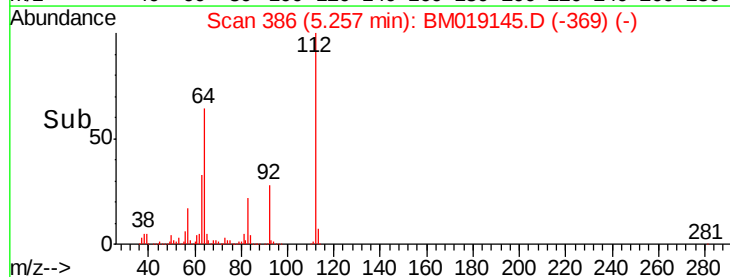
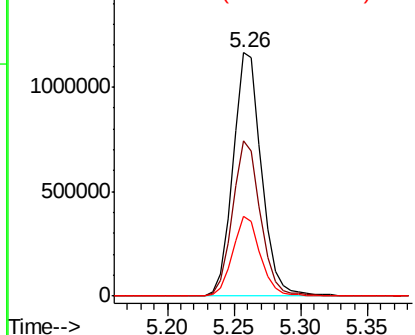


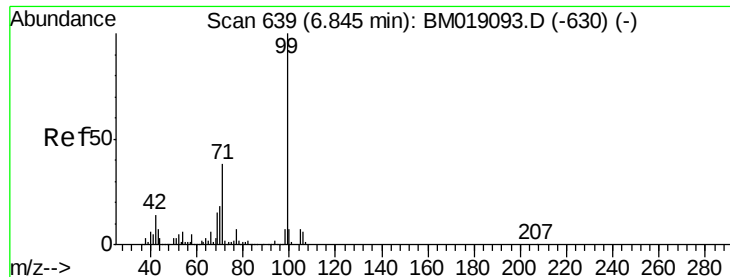
Abundance

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: 138.349 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM019145.D

Acq: 13 Mar 2019 14:37

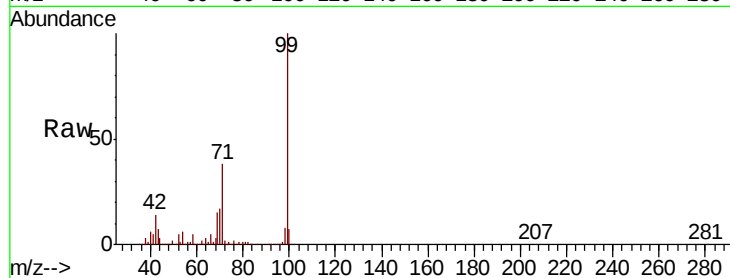
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2575005

Ion	Ratio	Lower	Upper
99	100		
42	13.5	10.9	16.3
71	37.9	30.3	45.5



Abundance

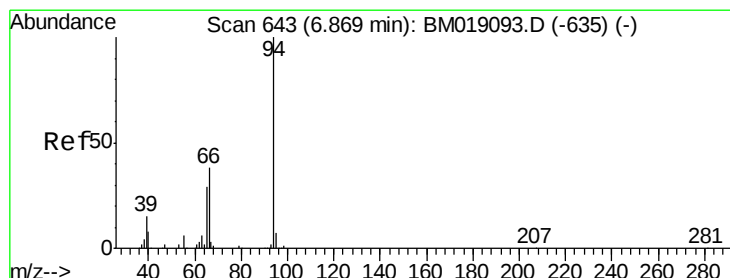
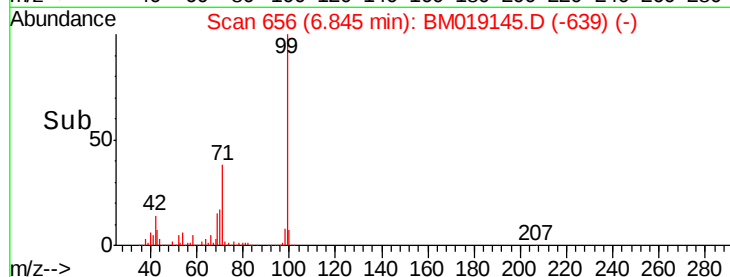
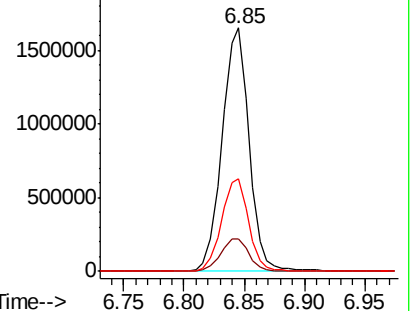
Ion 99.00 (98.70 to 99.70): BM019145.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019145.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019145.D (-639) (-)

6.85

Time-->



#10

Phenol

Concen: 6.795 ng

RT: 6.87 min Scan# 660

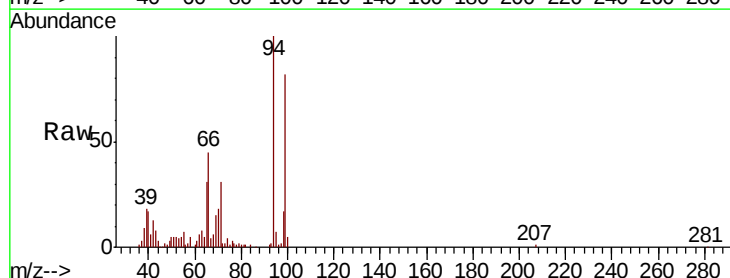
Delta R.T. -0.00 min

Lab File: BM019145.D

Acq: 13 Mar 2019 14:37

Tgt Ion: 94 Resp: 136293

Ion	Ratio	Lower	Upper
94	100		
65	31.4	9.7	49.7
66	44.7	19.2	59.2



Abundance

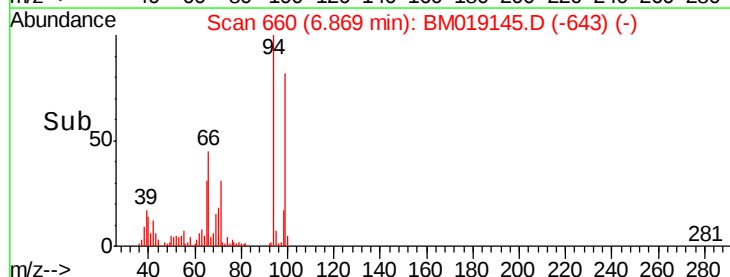
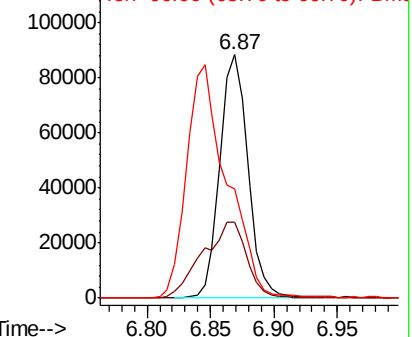
Ion 94.00 (93.70 to 94.70): BM019145.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019145.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019145.D (-643) (-)

6.87

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM019145.D

Acq: 13 Mar 2019 14:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 848117

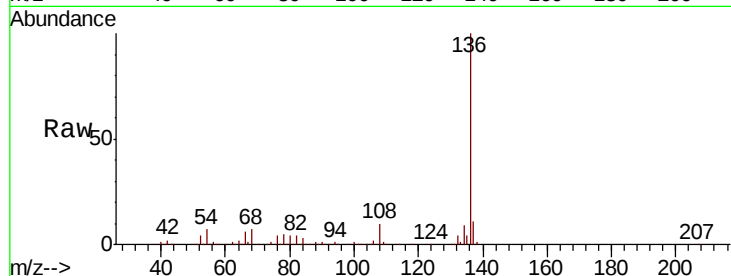
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.9 5.2 7.8

68 7.2 5.8 8.8

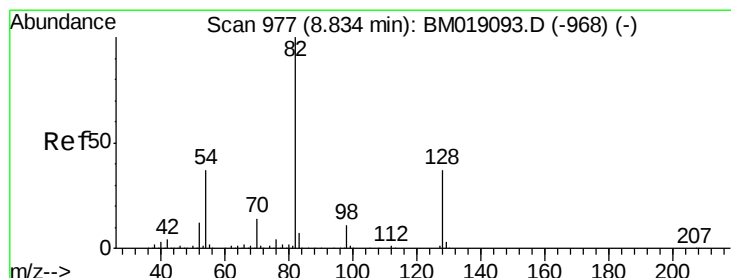
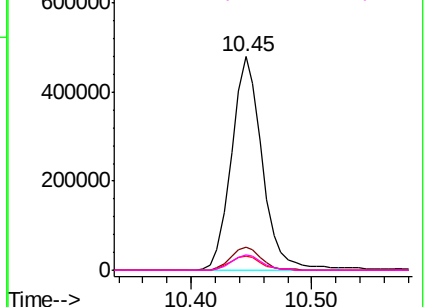
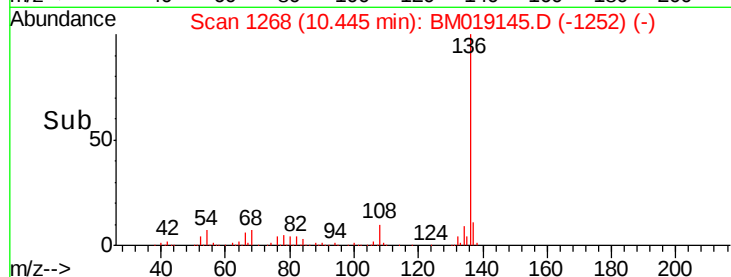


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 85.992 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM019145.D

Acq: 13 Mar 2019 14:37

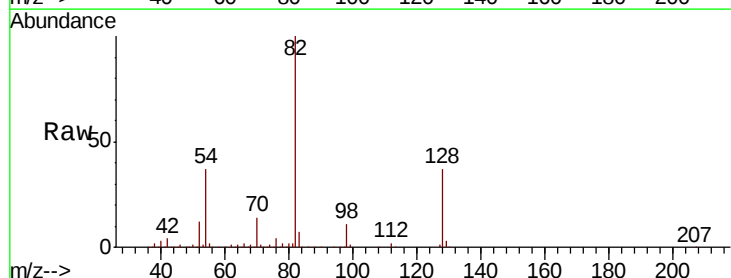
Tgt Ion: 82 Resp: 1542869

Ion Ratio Lower Upper

82 100

128 36.9 29.4 44.2

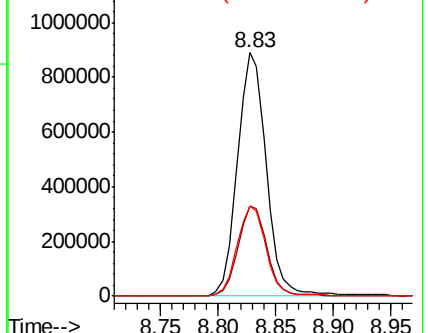
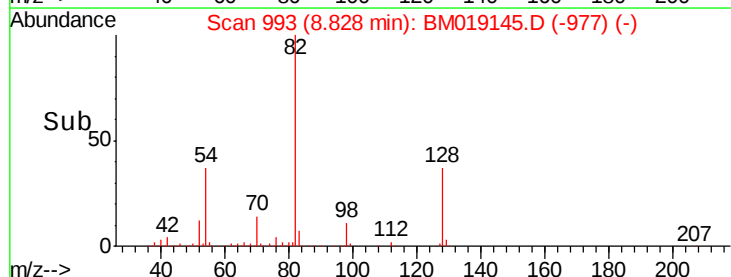
54 37.1 29.9 44.9

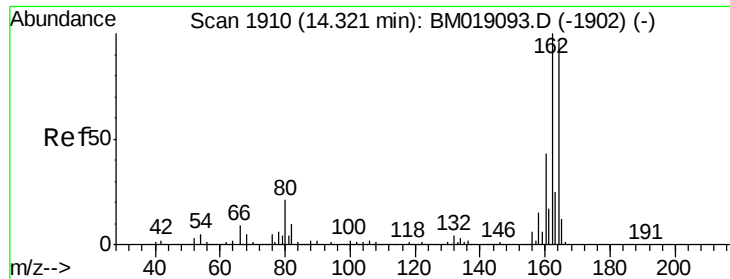


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

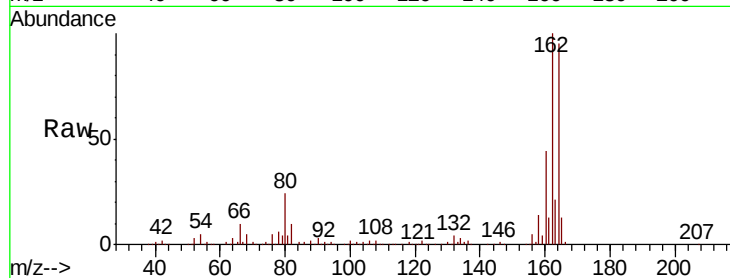




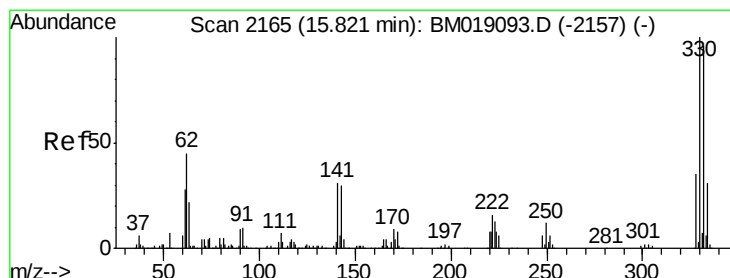
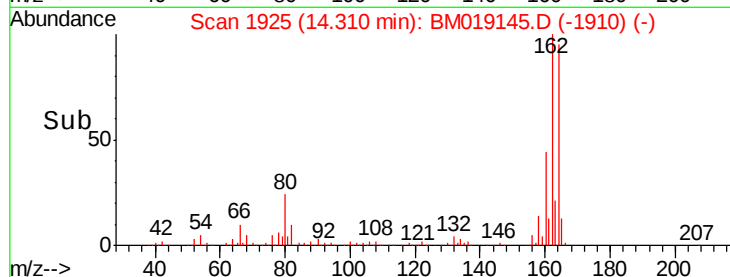
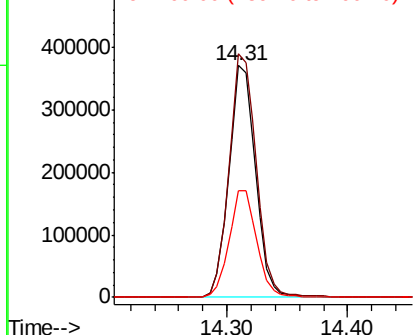
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.31 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:164 Resp: 571325
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.5 125.3
 160 45.9 36.3 54.5

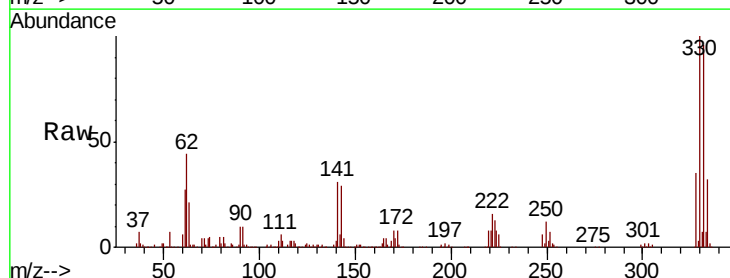


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

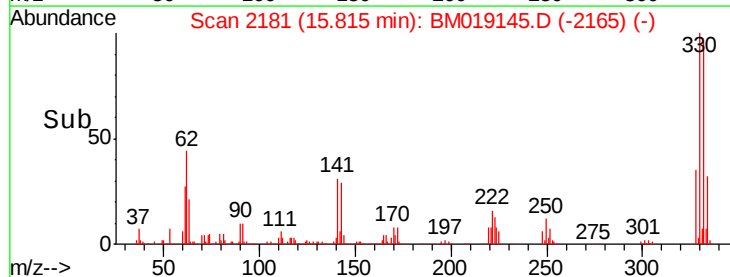
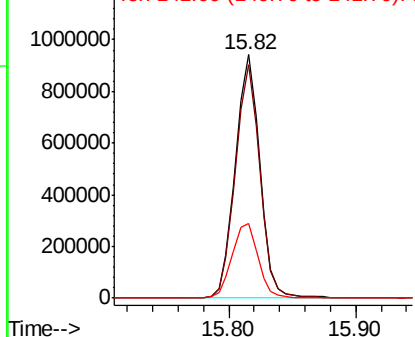


#42
 2,4,6-Tribromophenol
 Concen: 149.315 ng
 RT: 15.82 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Tgt Ion:330 Resp: 1259537
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 32.9 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

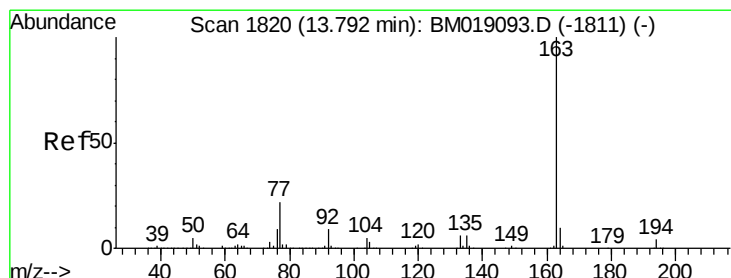
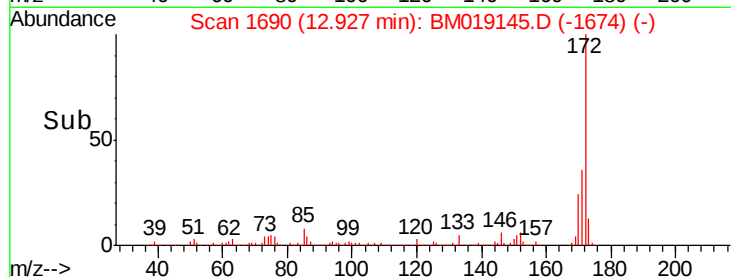
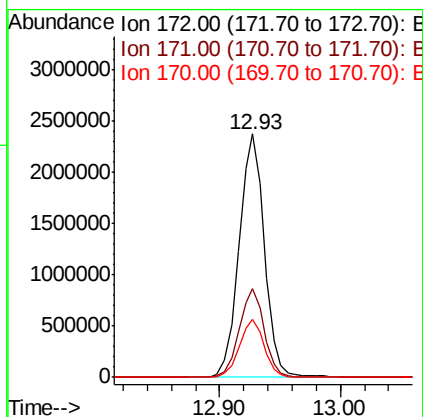
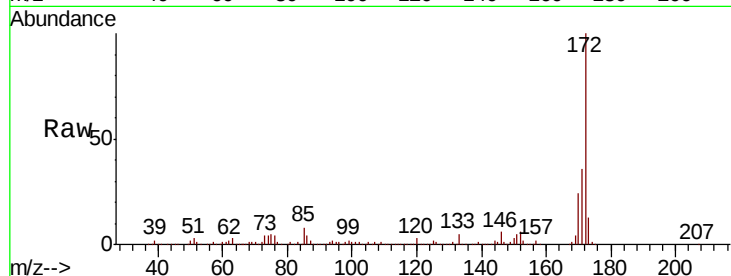




#45
2-Fluorobiphenyl
Concen: 78.983 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019145.D
Acq: 13 Mar 2019 14:37

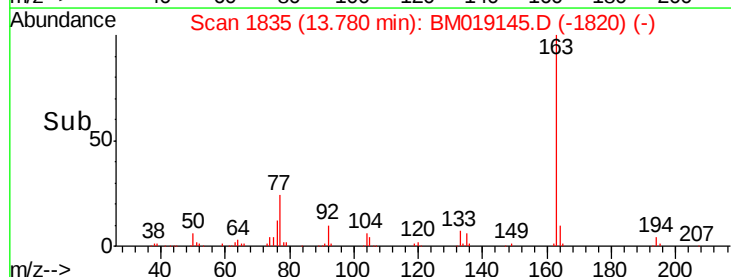
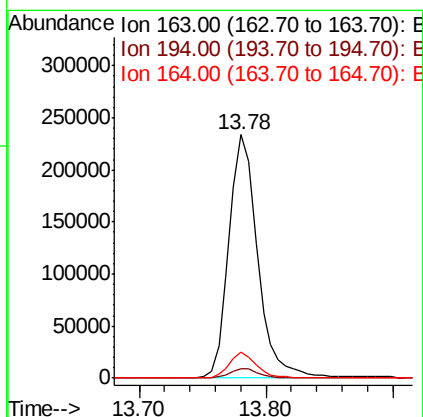
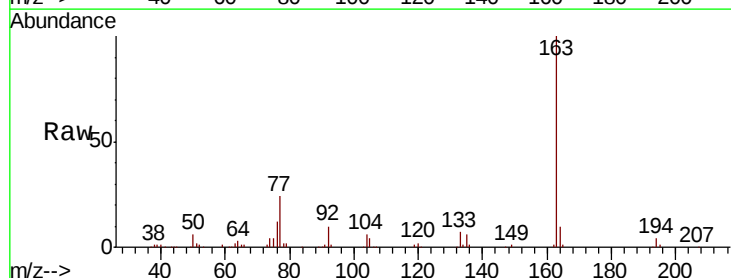
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 3469118
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.7 18.6 28.0



#50
Dimethylphthalate
Concen: 7.531 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019145.D
Acq: 13 Mar 2019 14:37

Tgt Ion:163 Resp: 368080
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 7.7 11.5

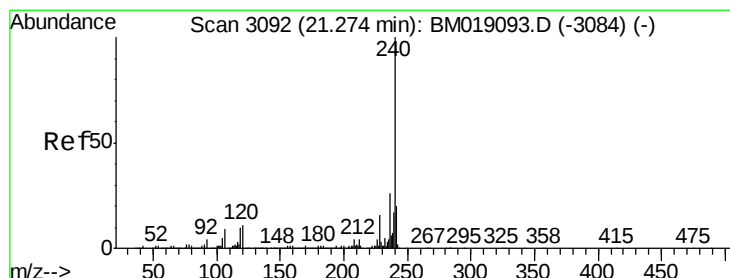
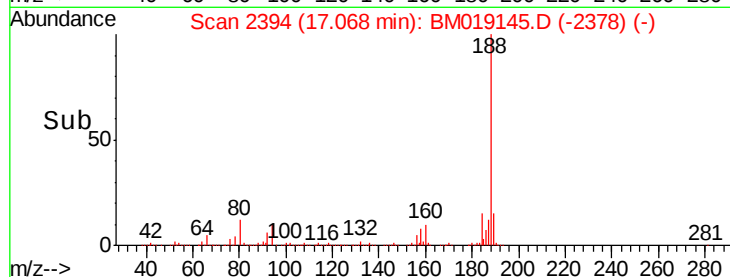
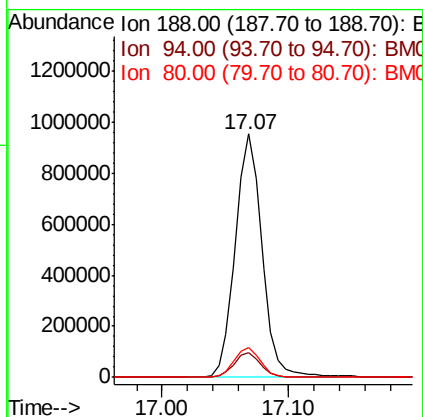
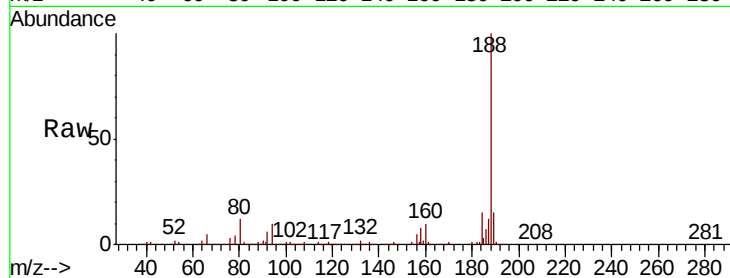




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019145.D
Acq: 13 Mar 2019 14:37

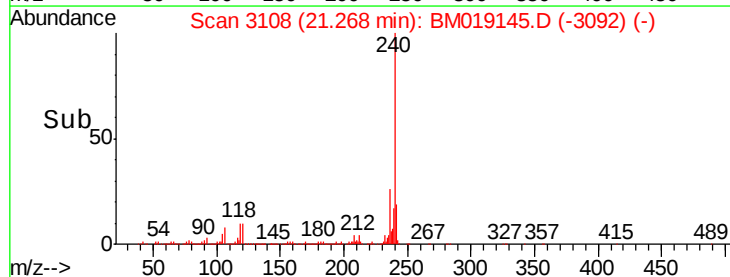
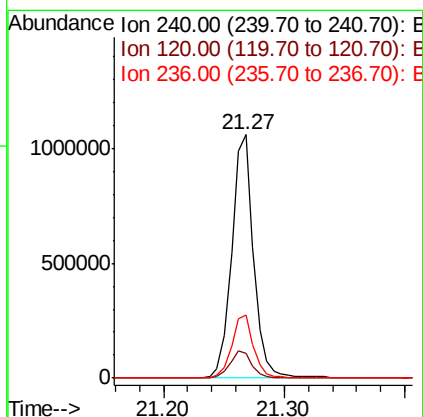
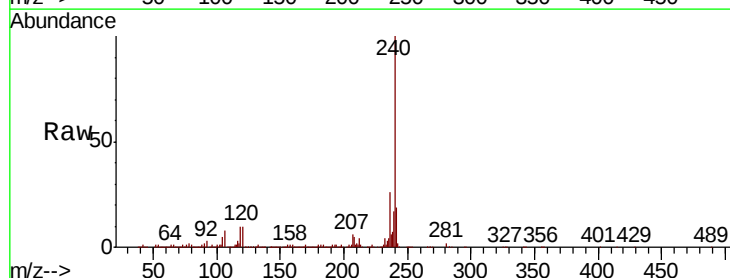
Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 1390614
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 12.1 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM019145.D
Acq: 13 Mar 2019 14:37

Tgt Ion:240 Resp: 1338806
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 25.8 21.0 31.4

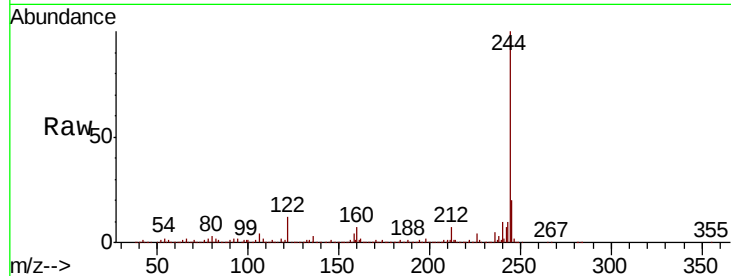




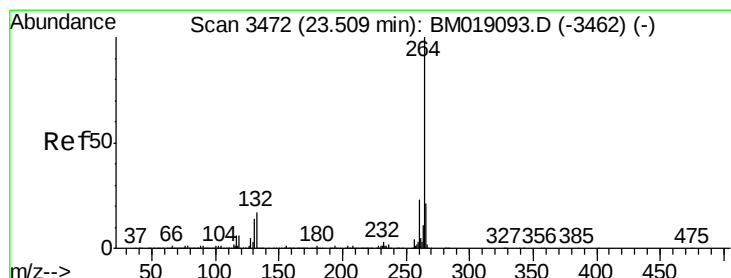
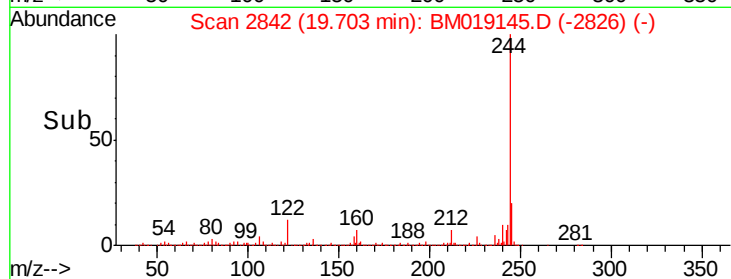
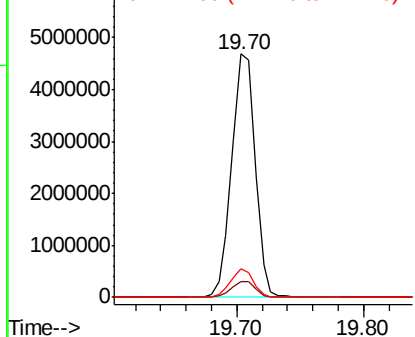
#79
 Terphenyl-d14
 Concen: 89.041 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 6004784
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.7 9.4 14.2

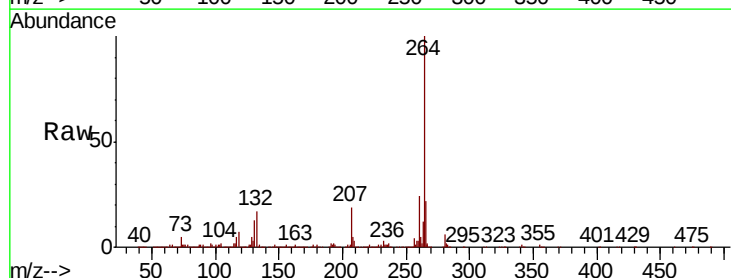


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM019145.D
 Acq: 13 Mar 2019 14:37

Tgt Ion:264 Resp: 1168496
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 21.9 17.3 25.9



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

