

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
 Data File : BM020067.D
 Acq On : 24 Apr 2019 16:39
 Operator : JU/SJ
 Sample : PB119111BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BL

Manual Integrations
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 4/25/2019 5:37:56 PM

Quant Time: Apr 25 03:03:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	106002	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	388823m	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	209095	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	423138	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	389405	20.00	ng	-0.01
87) Perylene-d12	23.33	264	394850	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	627881	96.00	ng	-0.03
7) Phenol-d6	6.68	99	811098	82.40	ng	-0.03
23) Nitrobenzene-d5	8.67	82	497019	57.17	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	271653	80.71	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1073350	63.97	ng	-0.02
79) Terphenyl-d14	19.57	244	1459471	66.11	ng	-0.02

Target Compounds Qvalue

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

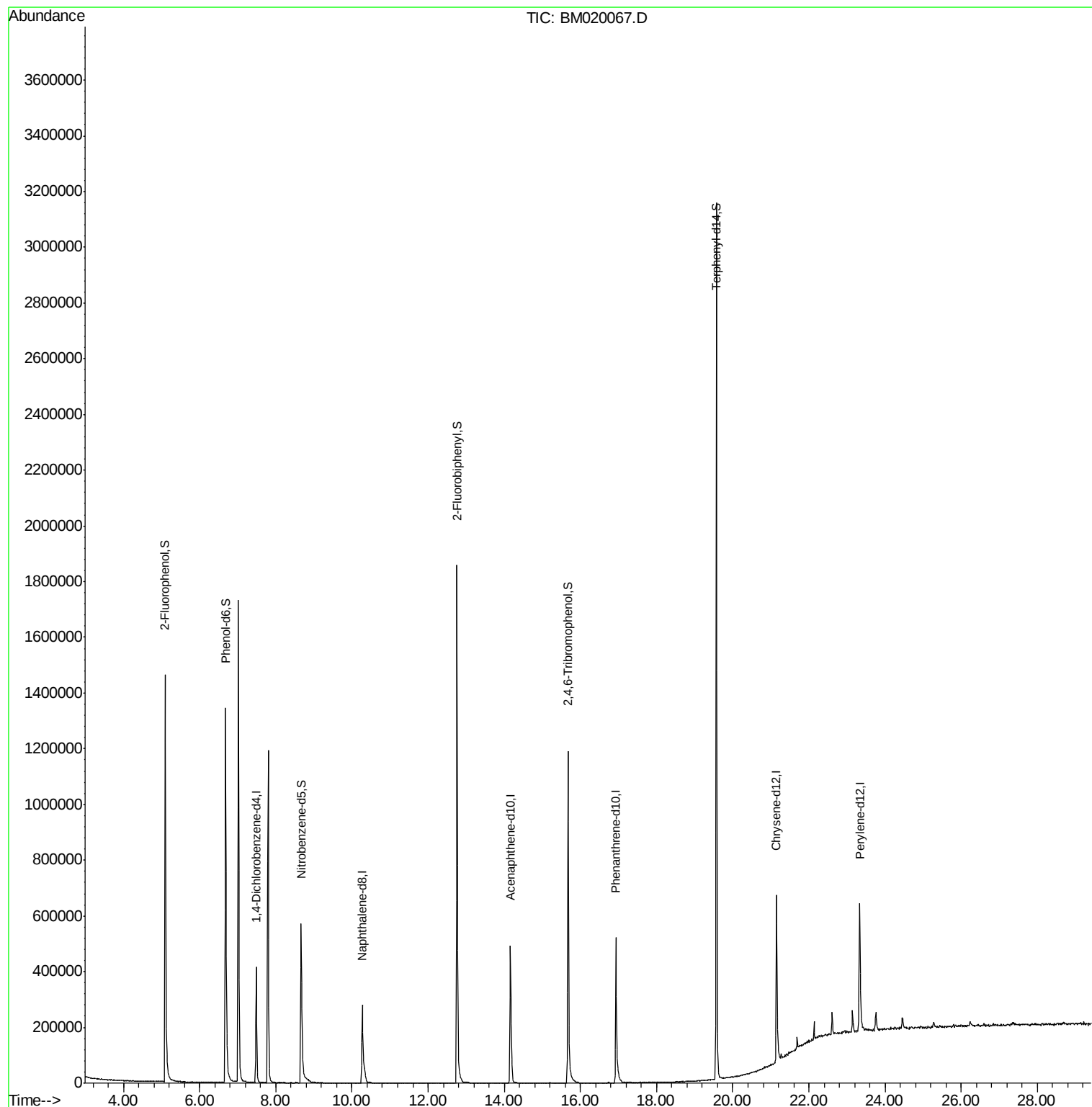
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
Data File : BM020067.D
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ALS Vial : 5 Sample Multiplier: 1

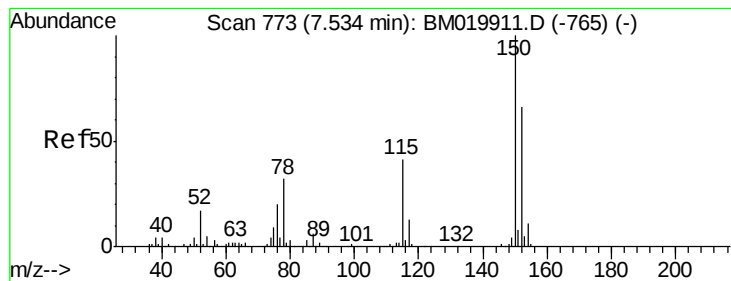
Instrument :
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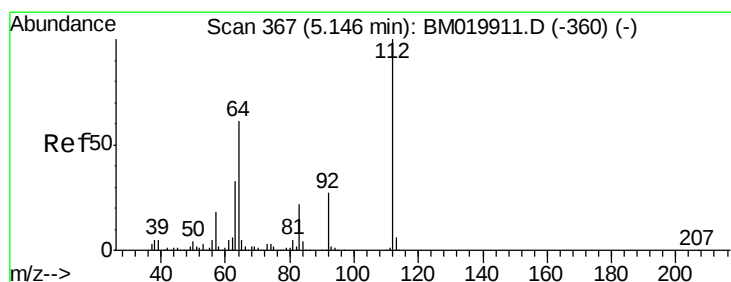
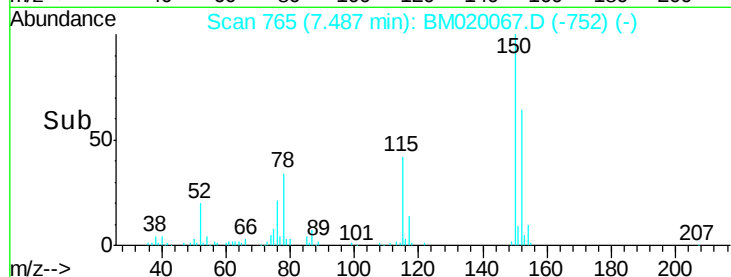
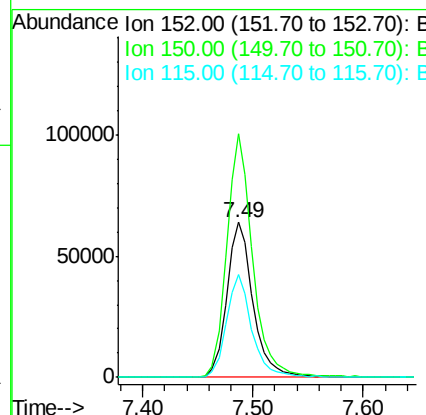
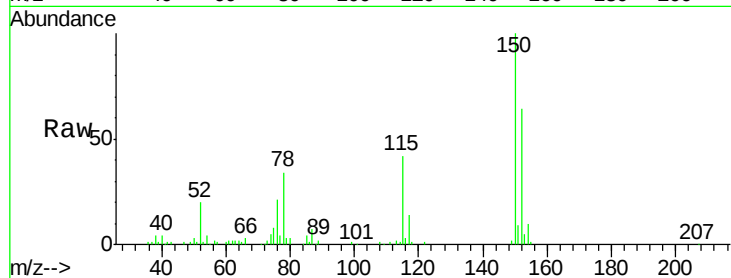
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 765
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Instrument :
 BNA_M
 ClientSampled :
 PB119111BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.1	183.1
115	66.5	50.0	75.0

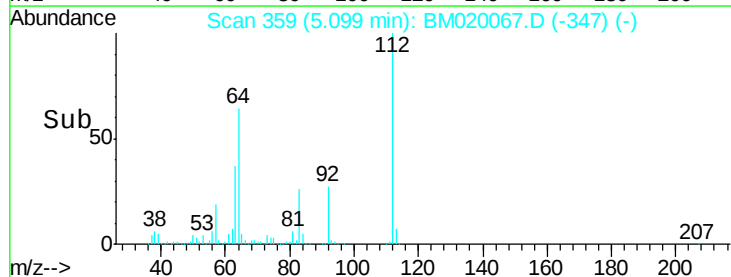
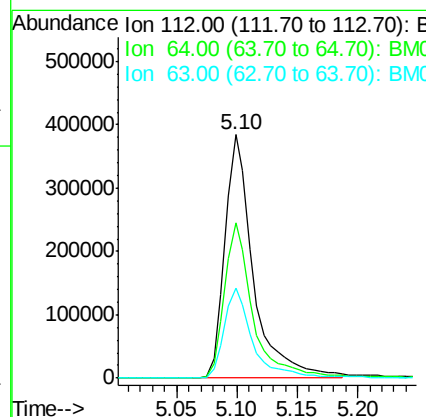
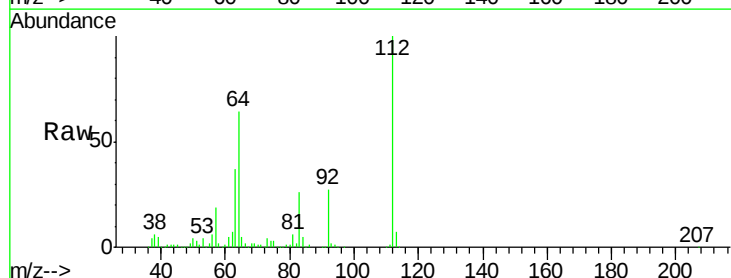
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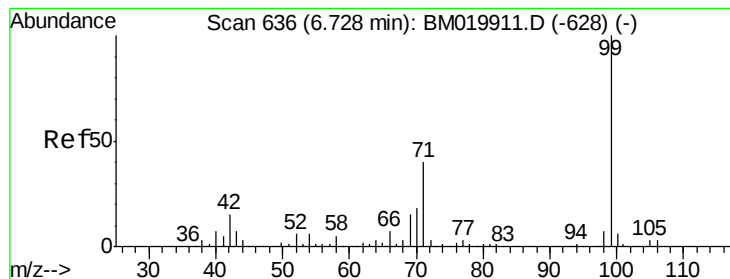
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#5
 2-Fluorophenol
 Concen: 95.996 ng
 RT: 5.10 min Scan# 359
 Delta R.T. -0.03 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.1	73.7
63	36.7	26.5	39.7





#7

Phenol-d6

Concen: 82.398 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.03 min

Lab File: BM020067.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_M

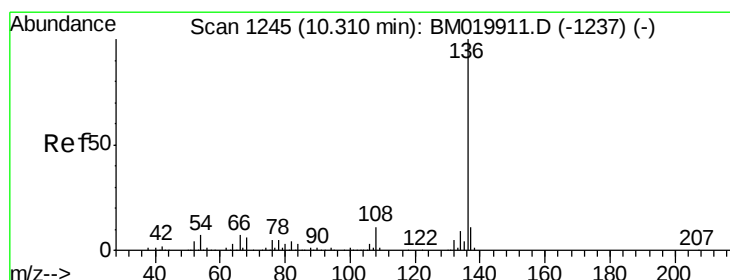
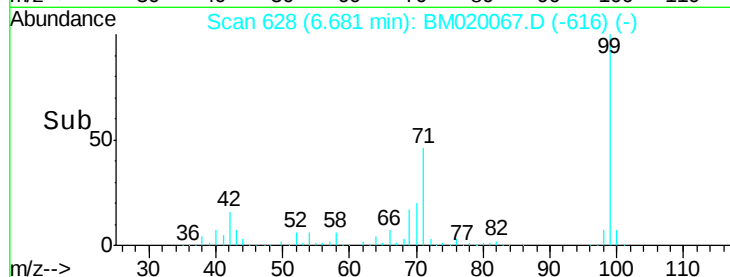
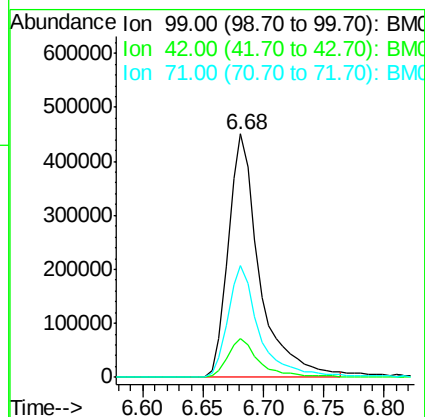
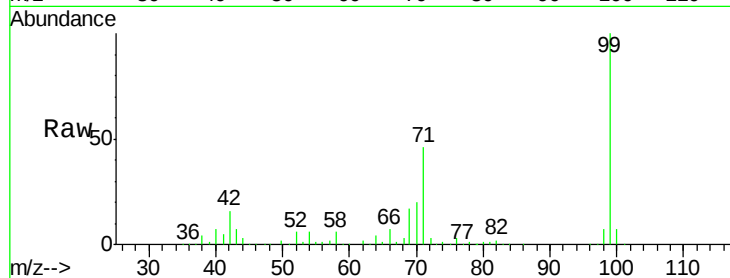
ClientSampleId :

PB119111BL

Tgt Ion:	99	Resp:	811098
Ion	Ratio	Lower	Upper
99	100		
42	15.9	11.8	17.8
71	46.0	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

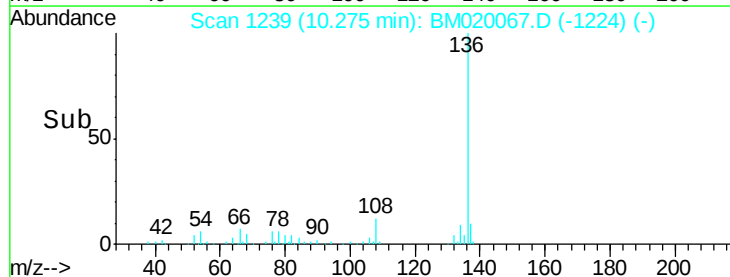
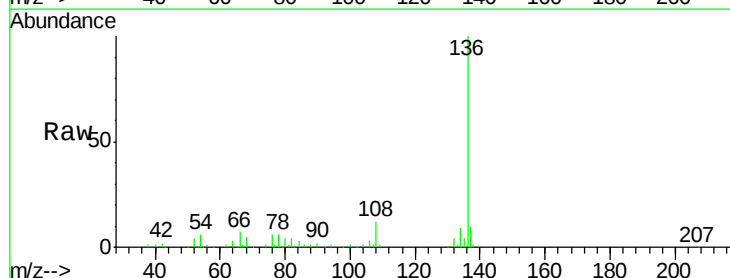
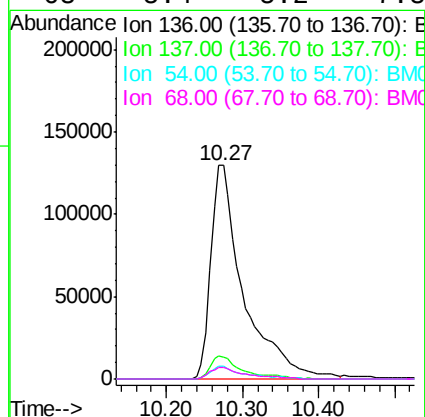
RT: 10.27 min Scan# 1239

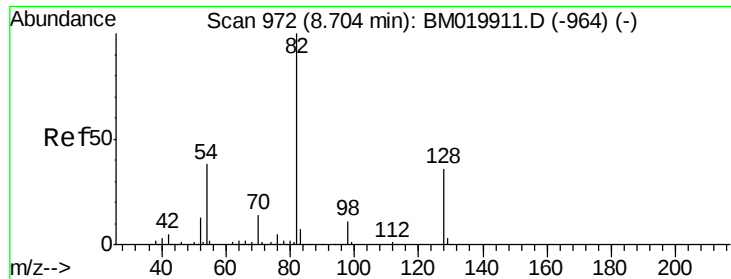
Delta R.T. -0.01 min

Lab File: BM020067.D

Acq: 24 Apr 2019 16:39

Tgt Ion:	136	Resp:	388823
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.6
54	6.1	5.3	7.9
68	5.4	5.2	7.8





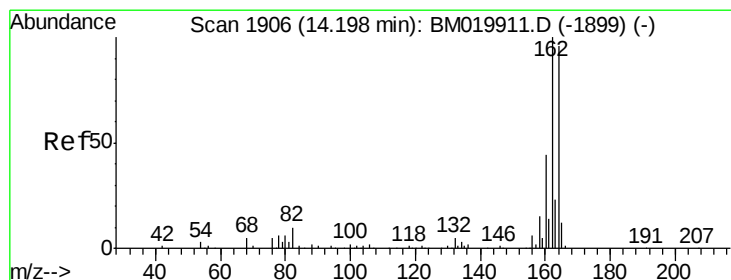
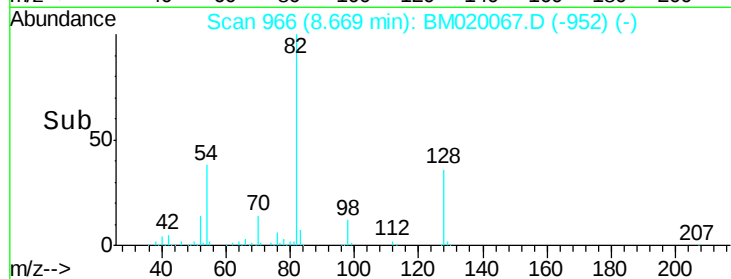
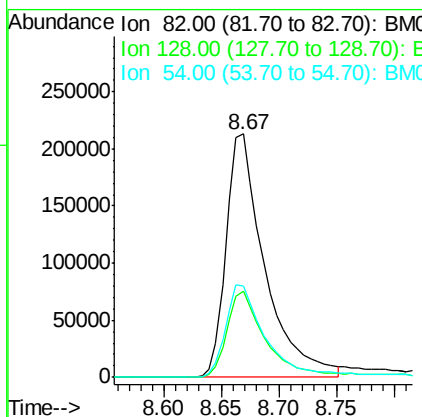
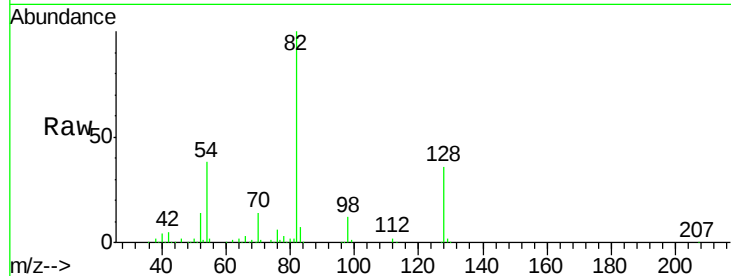
#23
 Nitrobenzene-d5
 Concen: 57.166 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Instrument :
 BNA_M
 ClientSampled :
 PB119111BL

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	497019		
128	35.6	29.0	43.4	
54	37.7	30.2	45.4	

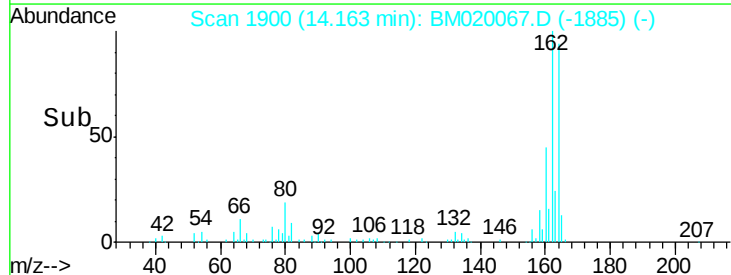
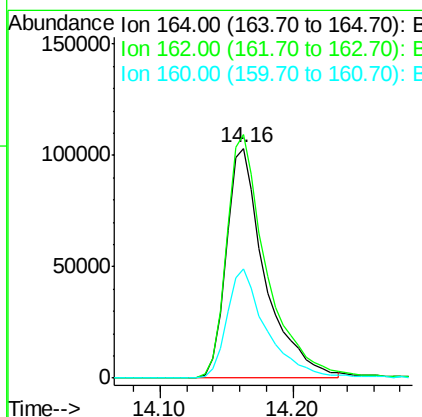
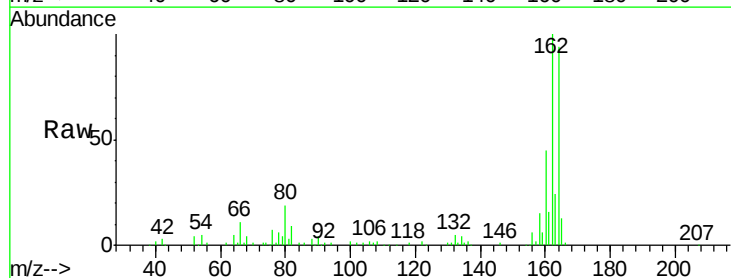
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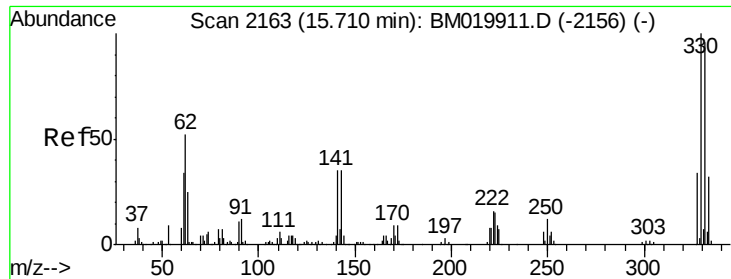
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	209095		
162	105.9	83.0	124.4	
160	47.5	36.6	55.0	





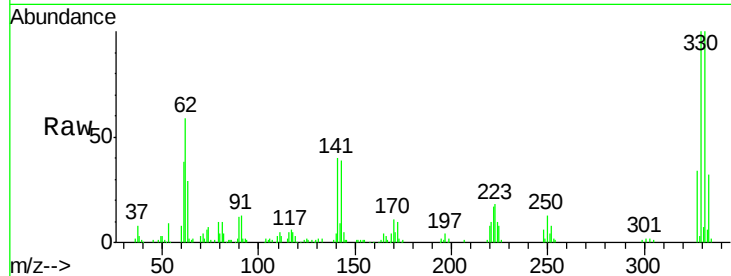
#42
 2,4,6-Tribromophenol
 Concen: 80.709 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	271653		
332	97.4	77.4	116.2	
141	40.7	29.0	43.4	

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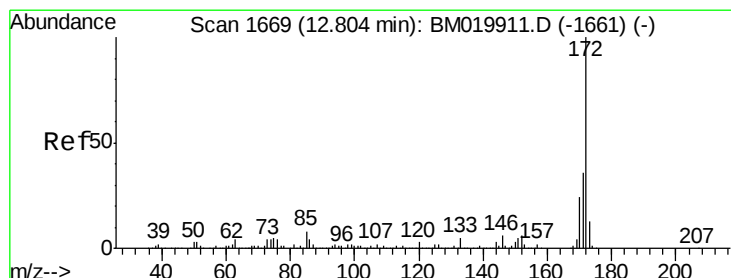
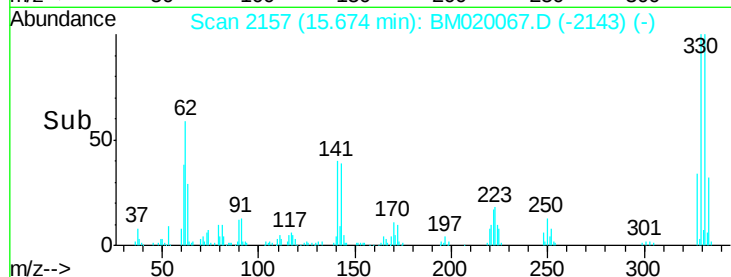
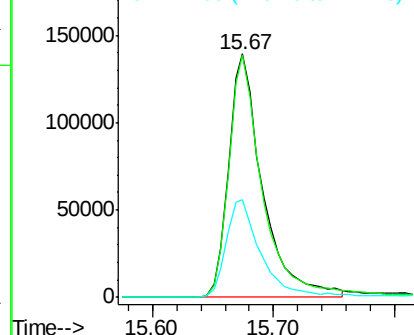


Abundance

Ion 329.80 (329.50 to 330.50): E

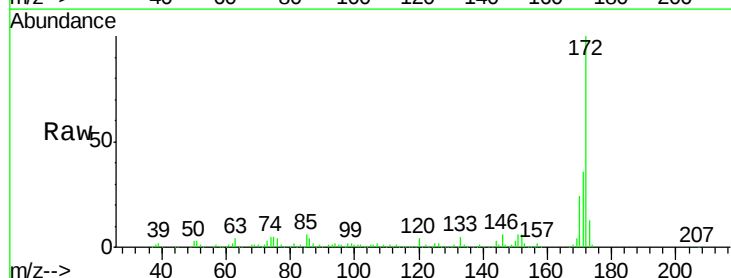
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 63.973 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1073350		
171	36.3	28.9	43.3	
170	24.1	19.0	28.4	

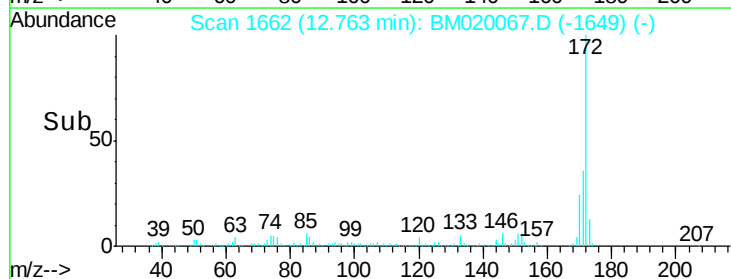
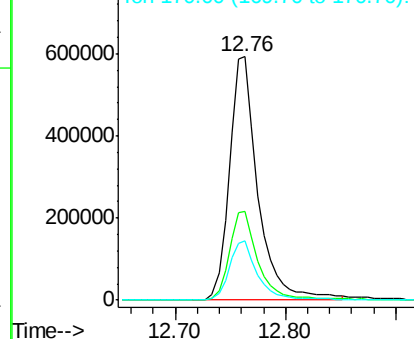


Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM020067.D

Acq: 24 Apr 2019 16:39

Instrument :

BNA_M

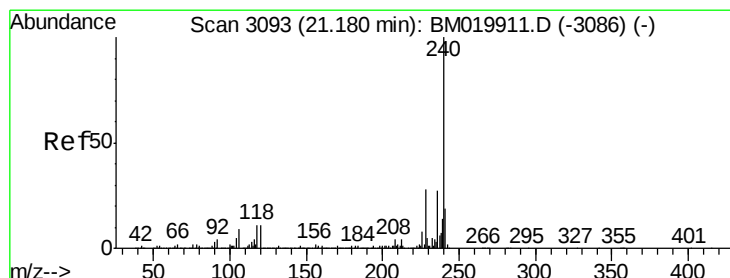
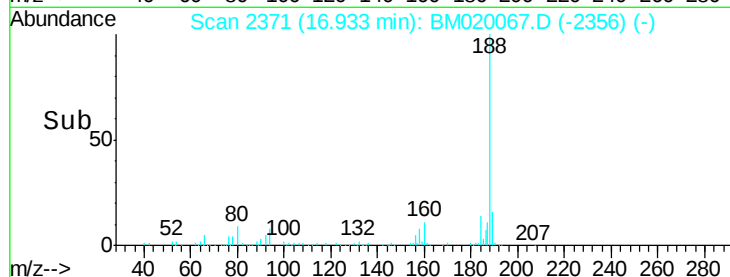
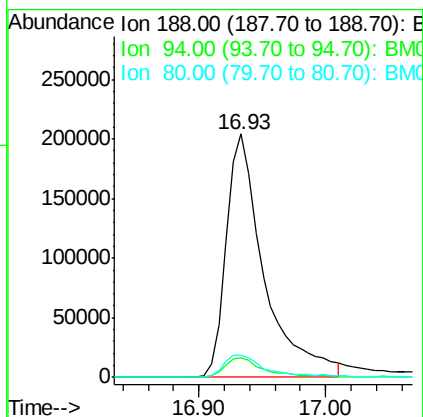
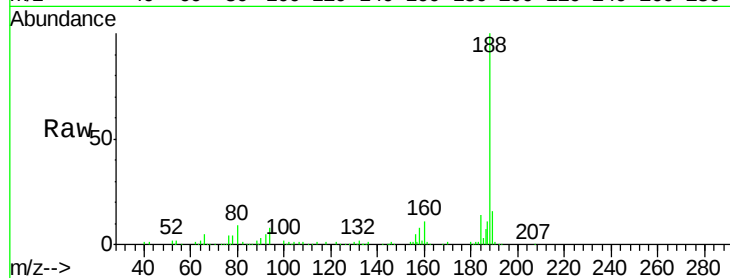
ClientSampled :

PB119111BL

Tgt Ion:	188	Resp:	423138
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.6	11.4
80	9.3	9.4	14.0#

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#76

Chrysene-d12

Concen: 20.000 ng

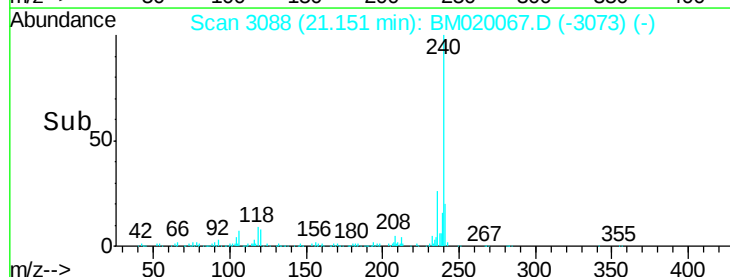
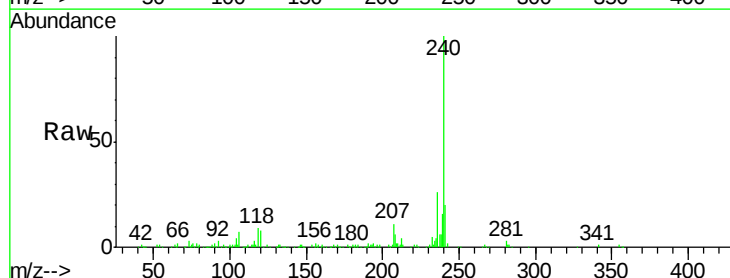
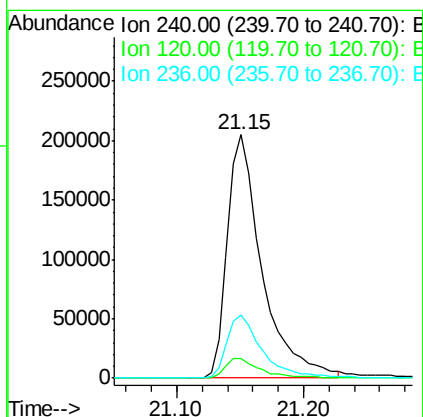
RT: 21.15 min Scan# 3088

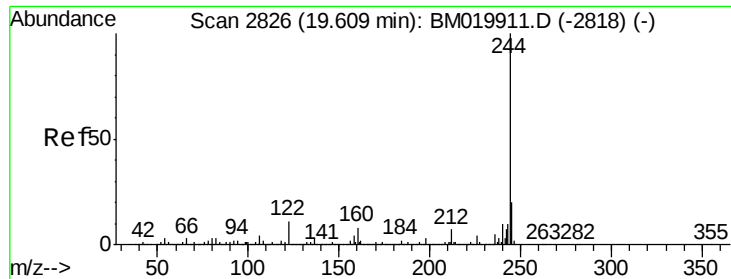
Delta R.T. -0.01 min

Lab File: BM020067.D

Acq: 24 Apr 2019 16:39

Tgt Ion:	240	Resp:	389405
Ion Ratio	Lower	Upper	
240	100		
120	8.2	8.6	13.0#
236	25.7	21.4	32.2





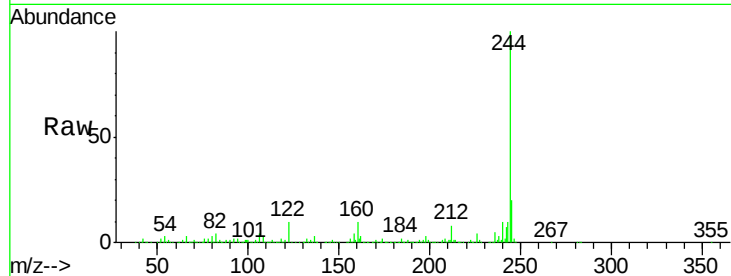
#79
 Terphenyl-d14
 Concen: 66.107 ng
 RT: 19.57 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Instrument :
 BNA_M
 ClientSampled :
 PB119111BL

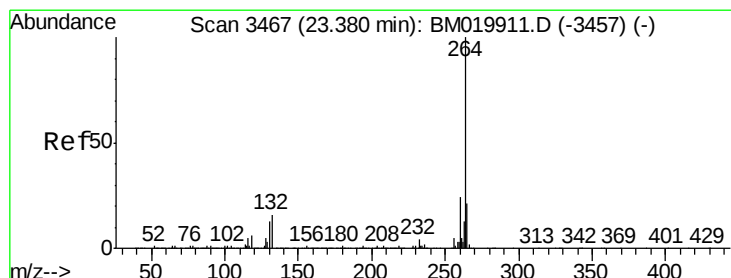
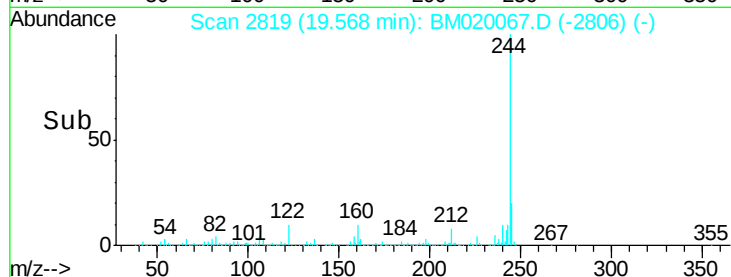
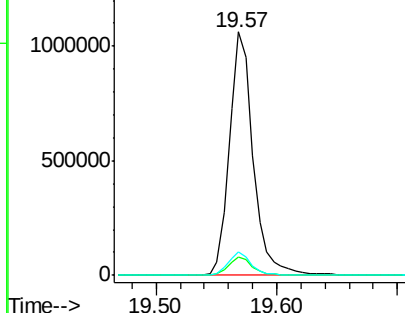
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	9.6	9.1	13.7

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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: 23.33 min Scan# 3459
 Delta R.T. -0.02 min
 Lab File: BM020067.D
 Acq: 24 Apr 2019 16:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.2	25.8

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

