

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020032.D
 Acq On : 23 Apr 2019 08:06
 Operator : JU/SJ
 Sample : K2515-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Manual Integrations
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Quant Time: Apr 23 09:16:25 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	7.50	152	112952	20.00	ng	-0.01
21) Naphthalene-d8	10.28	136	392803m	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	205813m	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	427933m	20.00	ng	0.00
76) Chrysene-d12	21.17	240	325869	20.00	ng	0.00
87) Perylene-d12	23.36	264	391605m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	873957	125.40	ng	-0.01
7) Phenol-d6	6.69	99	938101	89.44	ng	-0.02
23) Nitrobenzene-d5	8.67	82	832752	94.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	378470	114.24	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1607603	97.34	ng	-0.02
79) Terphenyl-d14	19.58	244	2259169	122.28	ng	-0.01

Target Compounds Qvalue

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

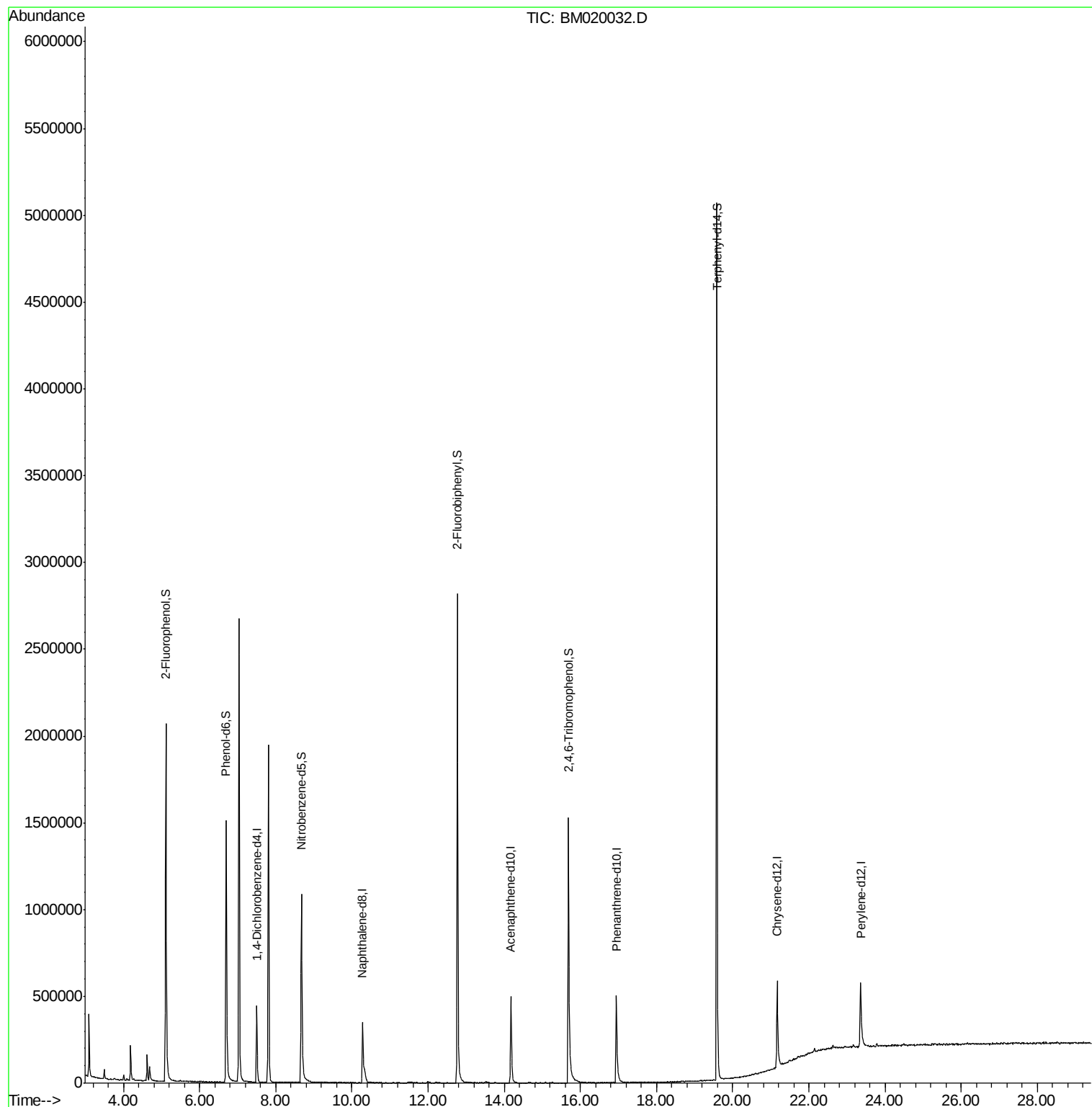
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020032.D
Acq On : 23 Apr 2019 08:06
Operator : JU/SJ
Sample : K2515-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

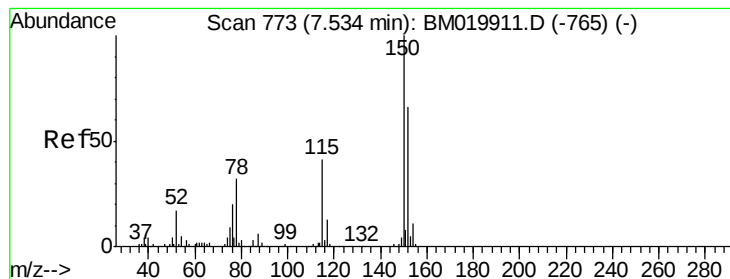
Instrument :
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#1

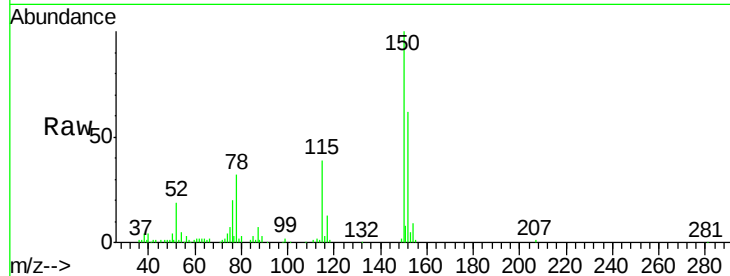
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020032.D
Acq: 23 Apr 2019 08:06

Instrument :
BNA_M
ClientSampled :
TP-10

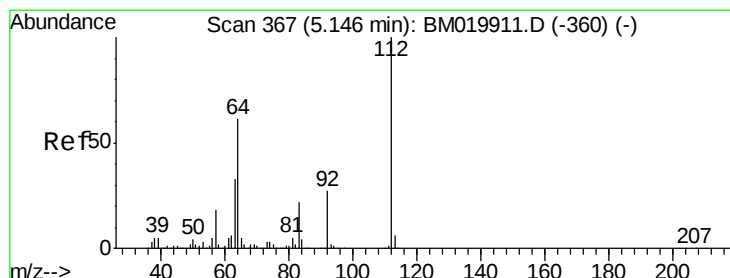
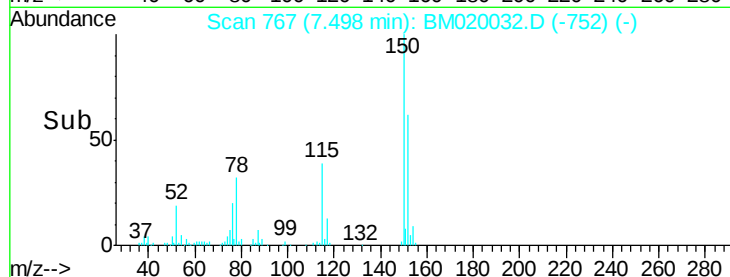
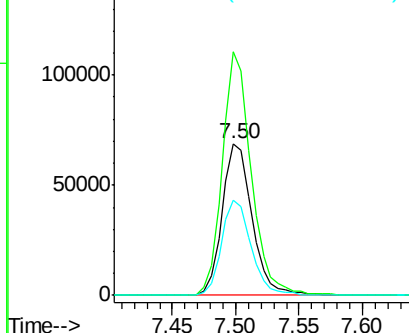
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	122.1	183.1
115	62.8	50.0	75.0

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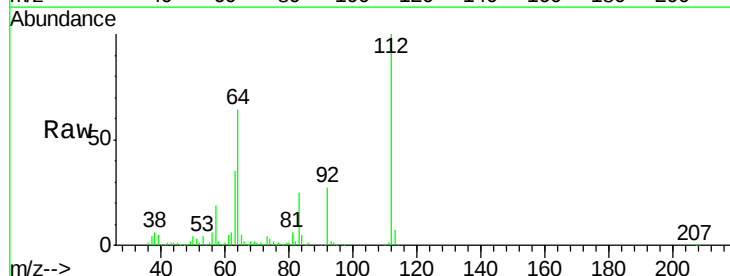
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



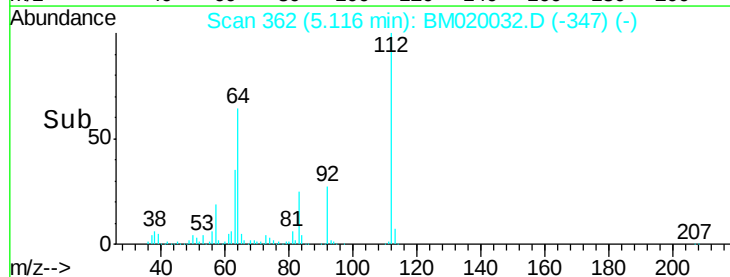
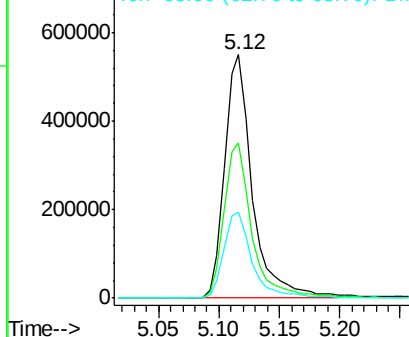
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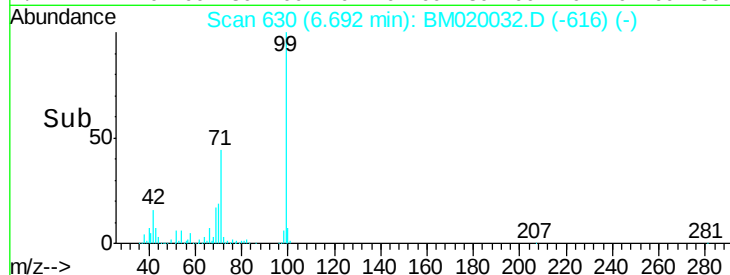
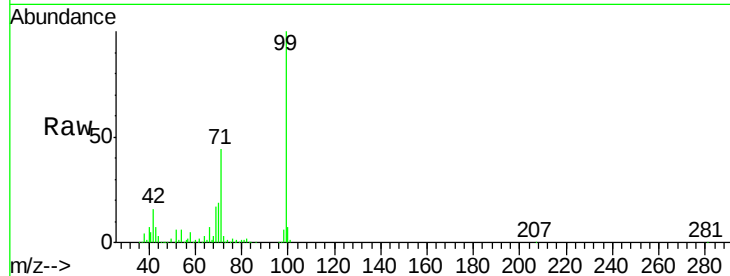
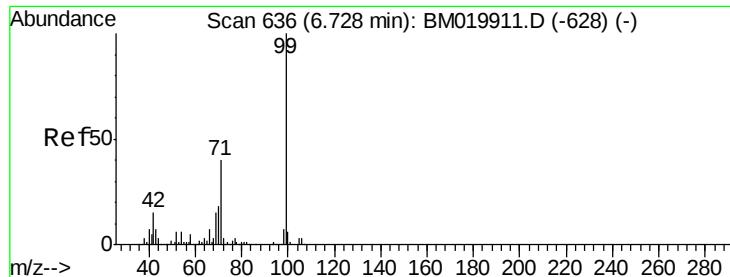
2-Fluorophenol
Concen: 125.396 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020032.D
Acq: 23 Apr 2019 08:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	49.1	73.7
63	35.2	26.5	39.7



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: 89.436 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020032.D

Acq: 23 Apr 2019 08:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		938101		
42	16.2	11.8	17.8		
71	44.2	32.0	48.0		

Instrument :

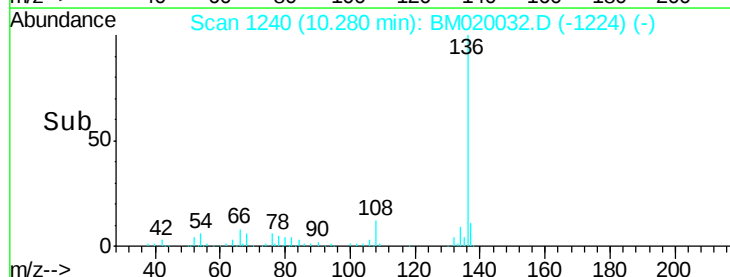
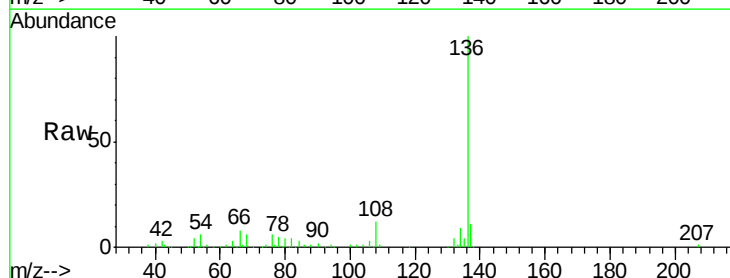
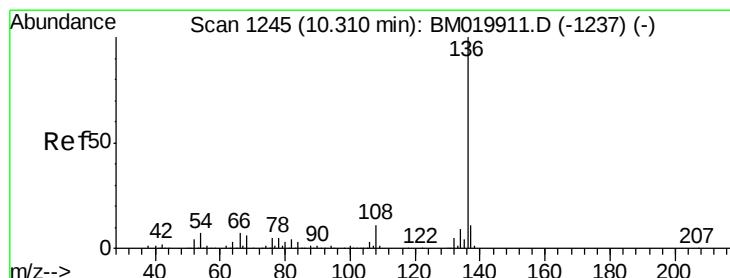
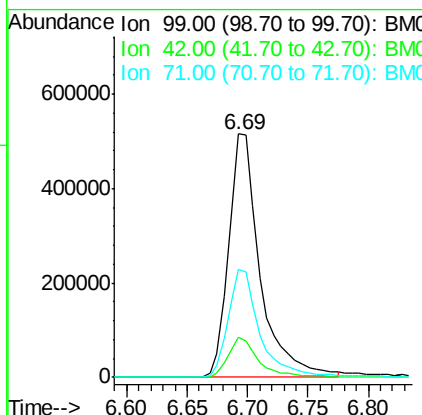
BNA_M

ClientSampled :

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#21

Naphthalene-d8

Concen: 20.000 ng m

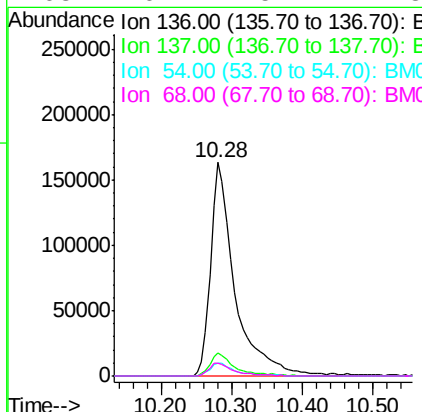
RT: 10.28 min Scan# 1240

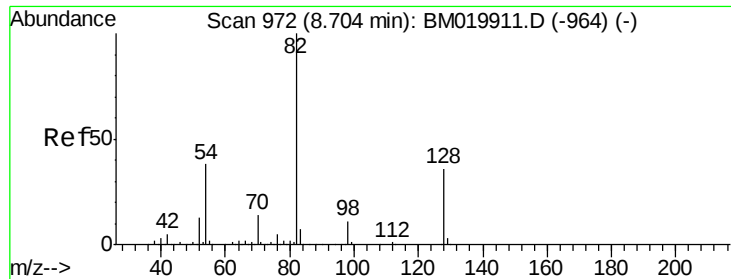
Delta R.T. -0.01 min

Lab File: BM020032.D

Acq: 23 Apr 2019 08:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		392803		
137	10.7	9.0	13.6		
54	6.3	5.3	7.9		
68	6.1	5.2	7.8		





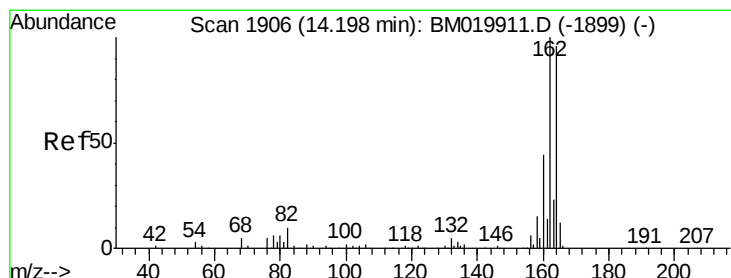
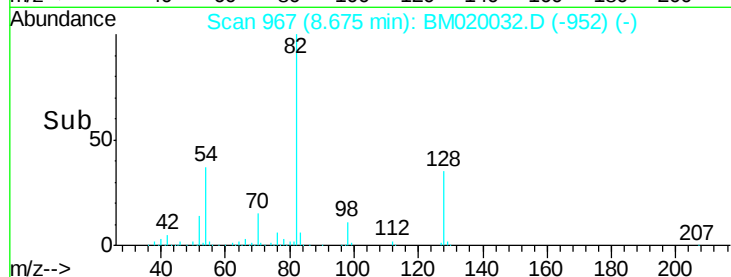
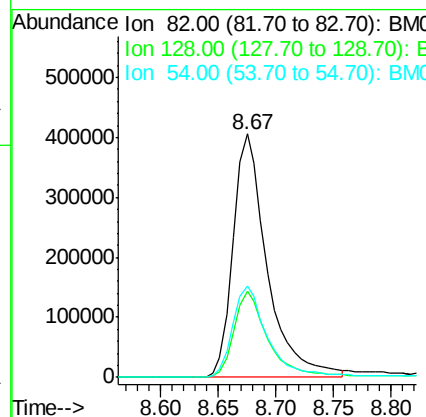
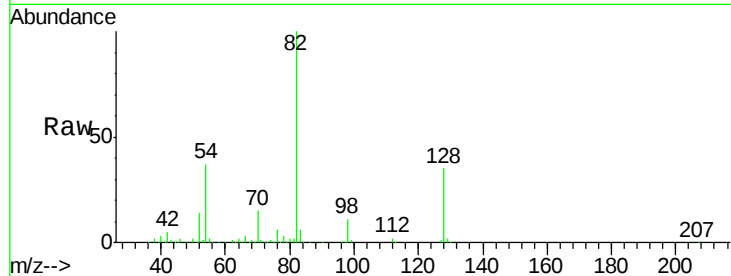
#23
 Nitrobenzene-d5
 Concen: 94.810 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Instrument :
 BNA_M
 ClientSampled :
 TP-10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.0	43.4
54	37.5	30.2	45.4

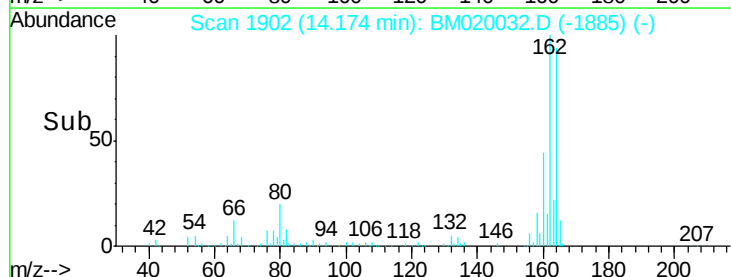
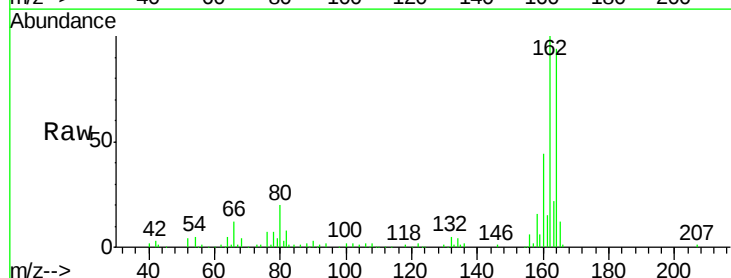
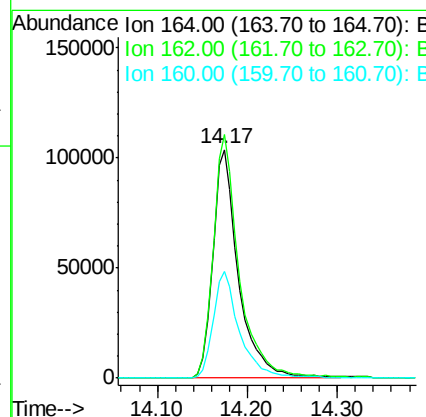
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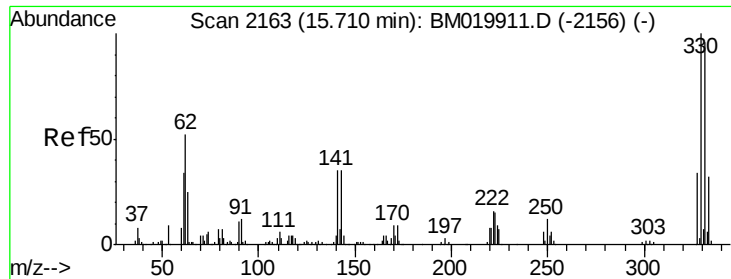
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#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.0	124.4
160	46.6	36.6	55.0





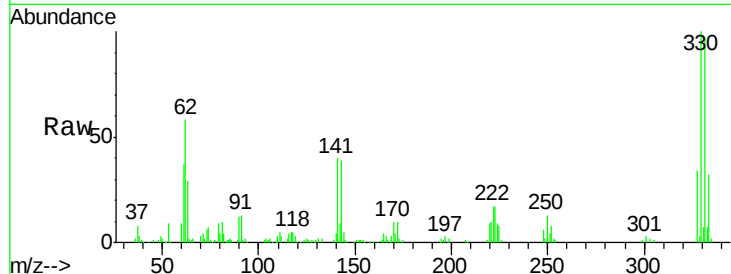
#42
 2,4,6-Tribromophenol
 Concen: 114.237 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Instrument :
 BNA_M
 ClientSampled :
 TP-10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	378470		
332	96.9	77.4	116.2	
141	40.7	29.0	43.4	

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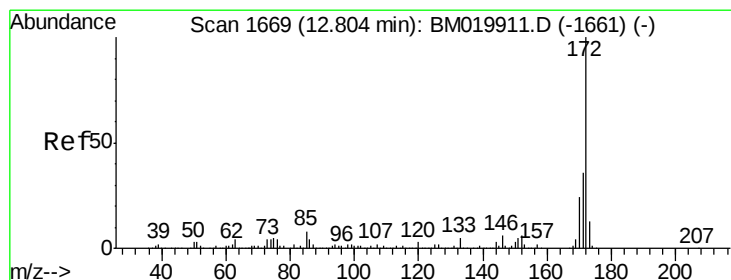
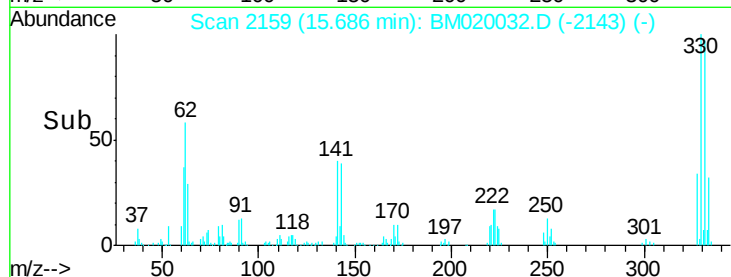
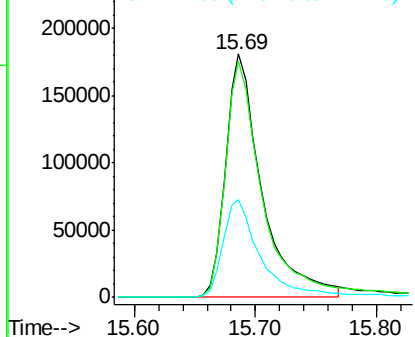


Abundance

Ion 329.80 (329.50 to 330.50): E

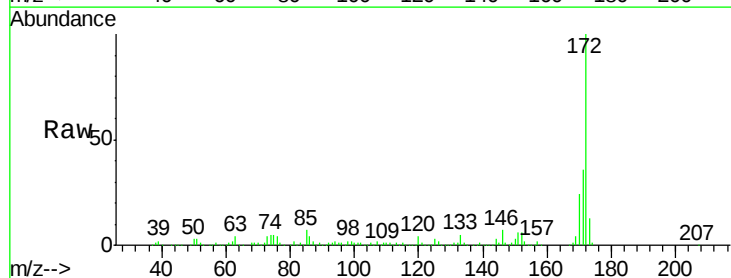
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.343 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1607603		
171	35.9	28.9	43.3	
170	23.6	19.0	28.4	

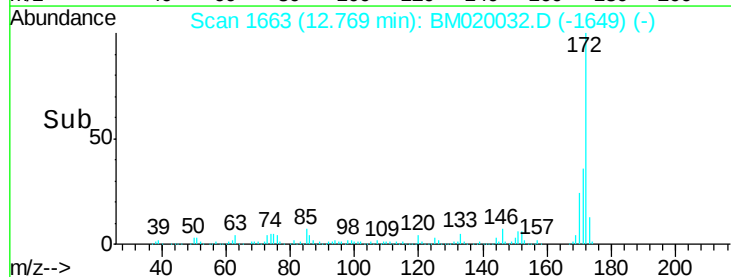
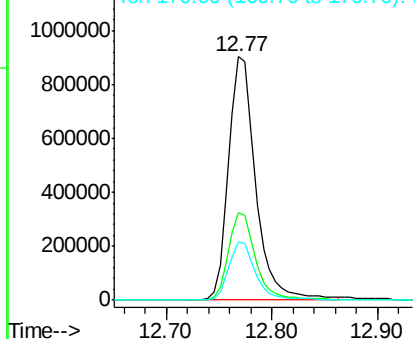


Abundance

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





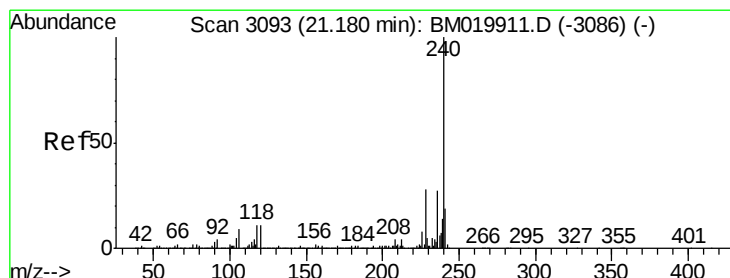
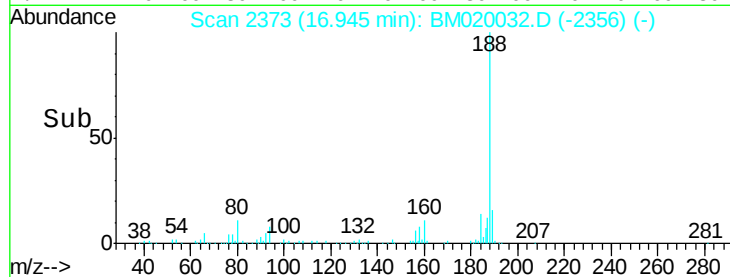
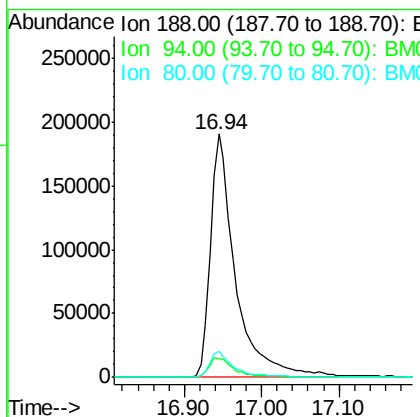
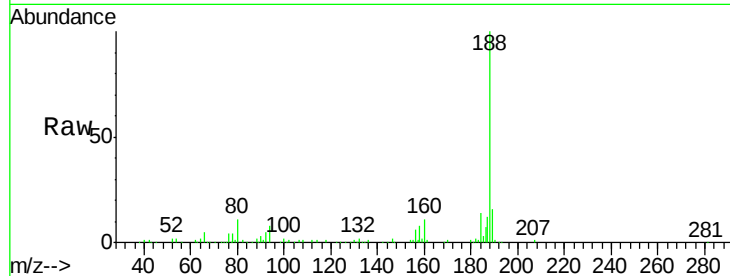
#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM020032.D
Acq: 23 Apr 2019 08:06

Instrument :
BNA_M
ClientSampled :
TP-10

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	427933		
94	7.7		7.6	11.4
80	10.8		9.4	14.0

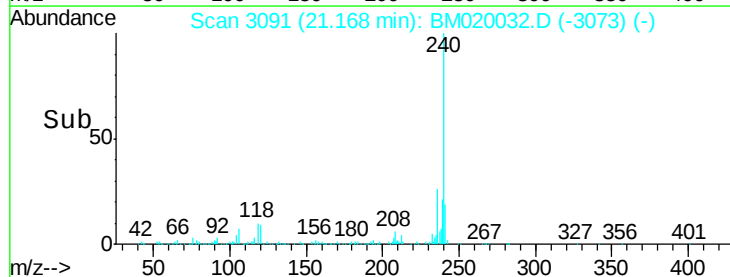
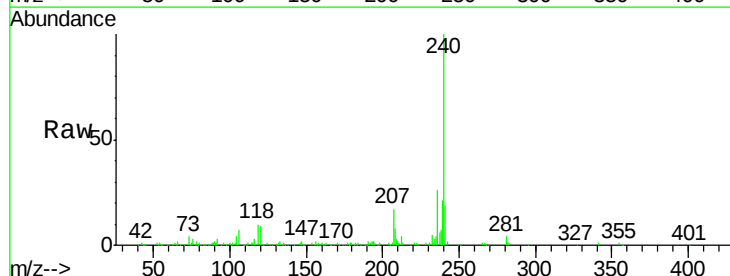
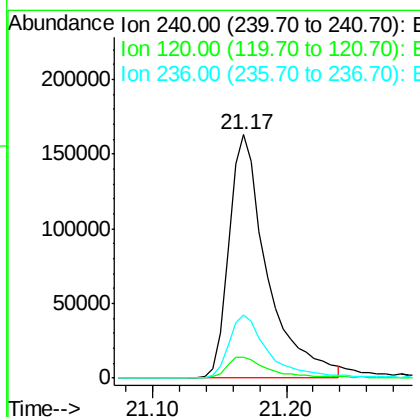
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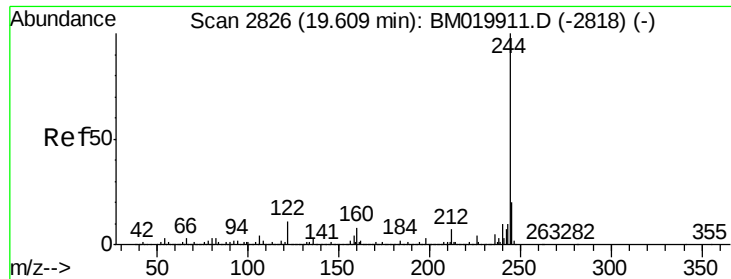
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM020032.D
Acq: 23 Apr 2019 08:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	325869		
120	8.8		8.6	13.0
236	26.1		21.4	32.2





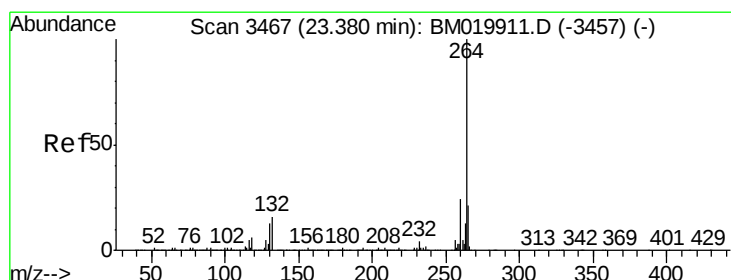
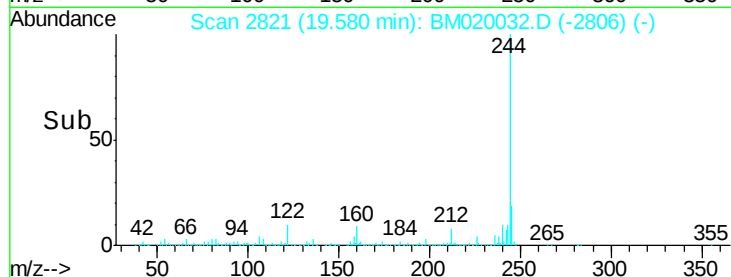
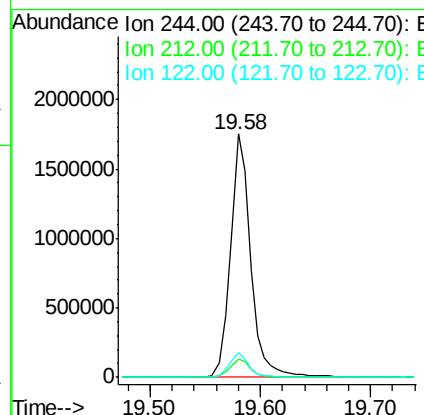
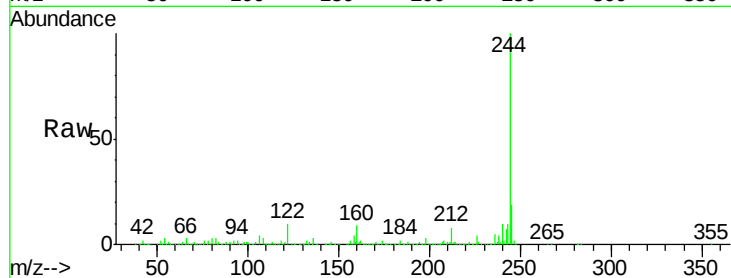
#79
 Terphenyl-d14
 Concen: 122.282 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Instrument :
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Tgt Ion:244 Resp: 2259169
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 10.2 9.1 13.7

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#87
 Perylene-d12
 Concen: 20.000 ng m
 RT: 23.36 min Scan# 3463
 Delta R.T. 0.01 min
 Lab File: BM020032.D
 Acq: 23 Apr 2019 08:06

Tgt Ion:264 Resp: 391605
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 23.2 17.2 25.8

