

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020047.D
 Acq On : 23 Apr 2019 21:32
 Operator : JU/SJ
 Sample : K2522-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WELL-2

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:35 AM

Quant Time: Apr 24 04:41:42 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	83933	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	303223m	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	164519	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	354543	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	373102	20.00	ng	-0.01
87) Perylene-d12	23.33	264	483510	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	146439	28.28	ng	-0.01
7) Phenol-d6	6.70	99	133281	17.10	ng	-0.01
23) Nitrobenzene-d5	8.67	82	351676	51.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	149158	56.32	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	773857	58.62	ng	-0.02
79) Terphenyl-d14	19.57	244	1188002	56.16	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.65	163	162842	11.222	ng	Qvalue 100

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

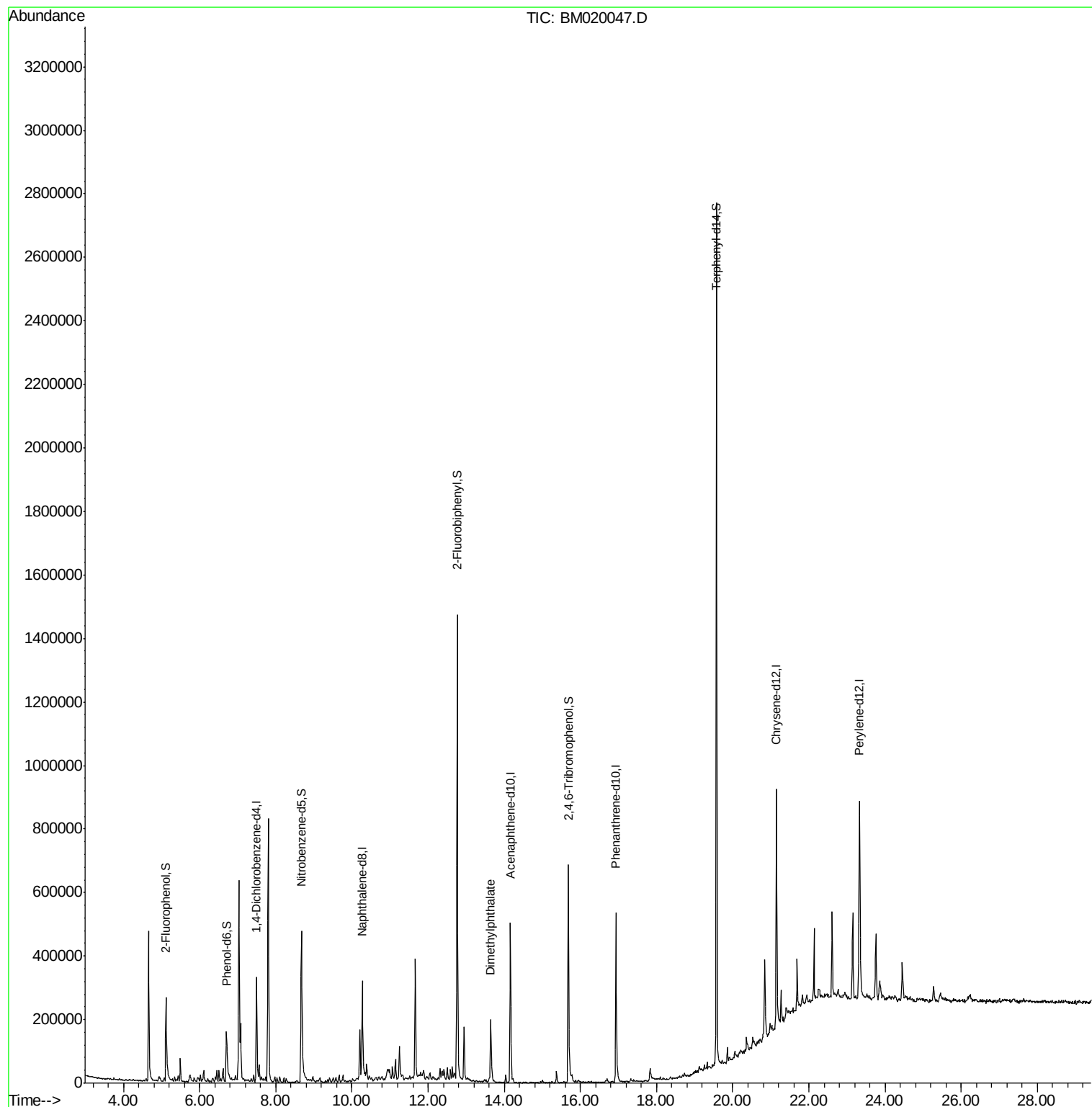
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020047.D
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ALS Vial : 15 Sample Multiplier: 1

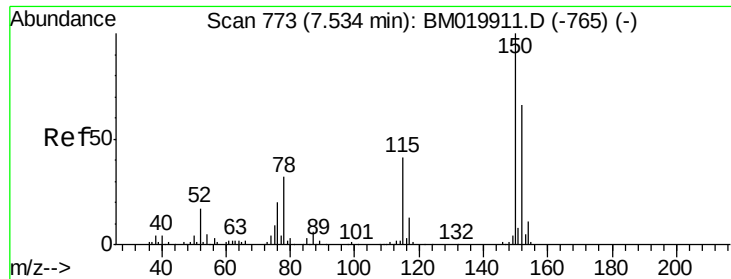
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#1

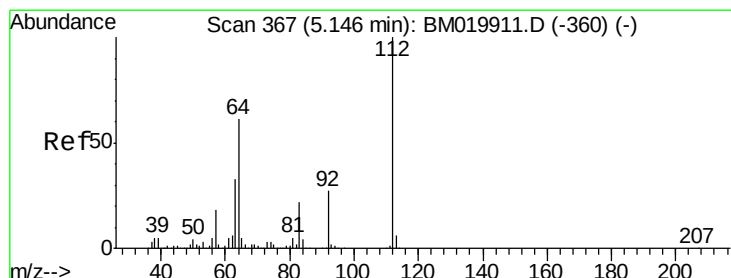
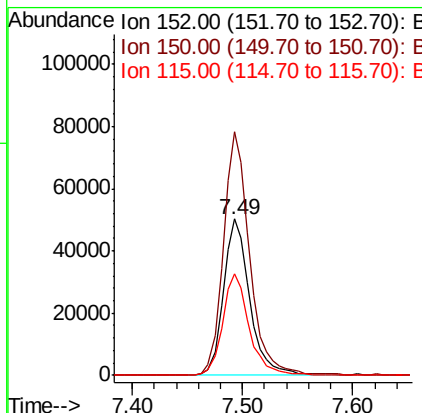
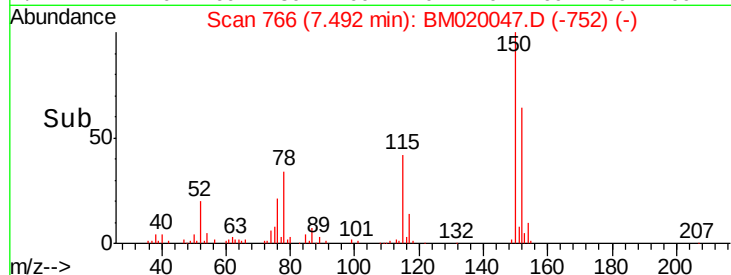
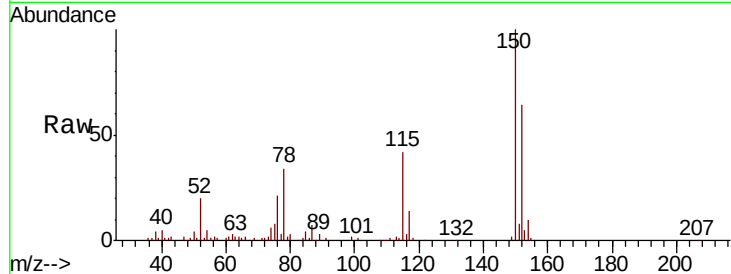
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020047.D
Acq: 23 Apr 2019 21:32

Instrument :
BNA_M
ClientSampled :
WELL-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.1	183.1
115	65.0	50.0	75.0

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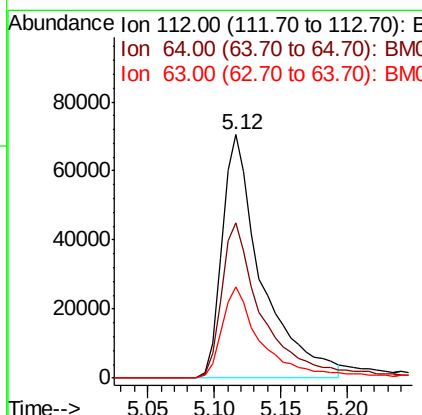
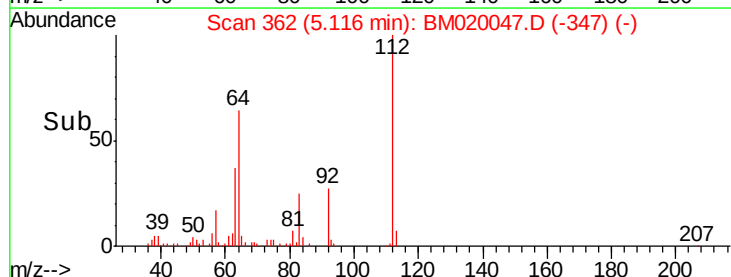
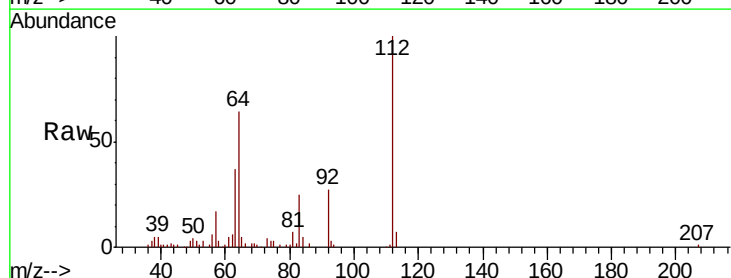
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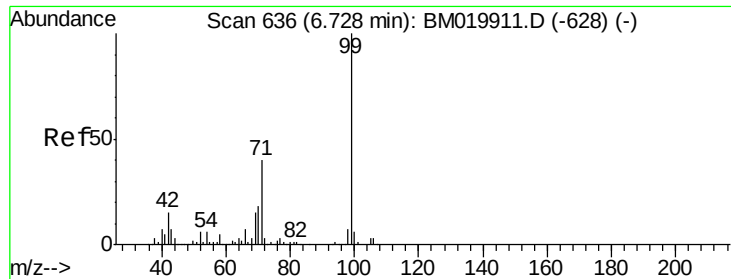


#5

2-Fluorophenol
Concen: 28.276 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020047.D
Acq: 23 Apr 2019 21:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	49.1	73.7
63	37.4	26.5	39.7





#7

Phenol-d6

Concen: 17.100 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM020047.D

Acq: 23 Apr 2019 21:32

Instrument :

BNA_M

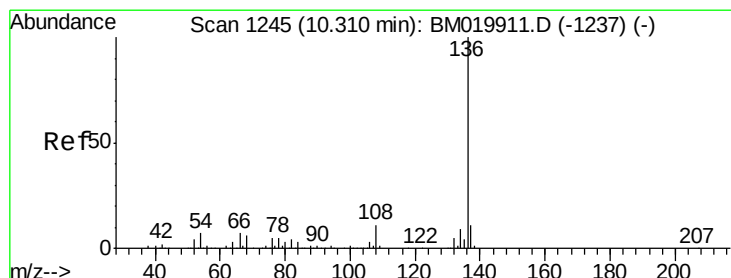
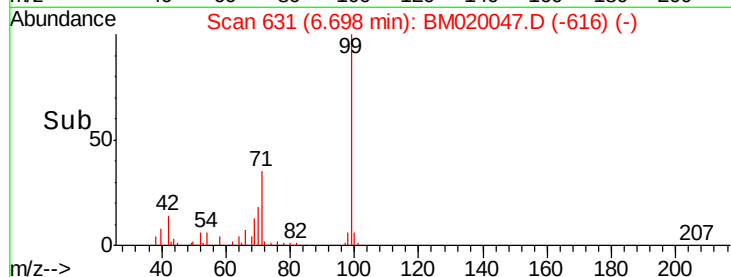
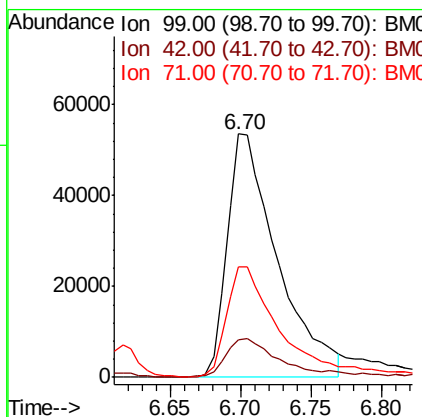
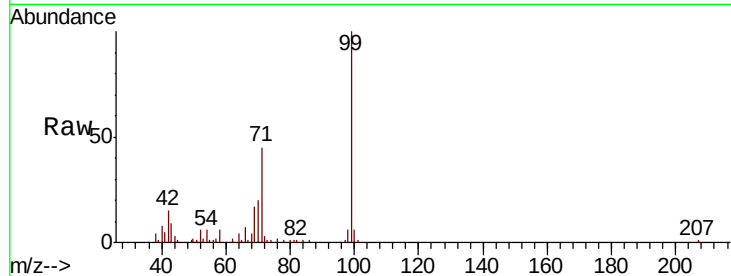
ClientSampled :

WELL-2

Tot Ion:	99	Resp:	133281
Ion Ratio	Lower	Upper	
99	100		
42	15.4	11.8	17.8
71	45.2	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

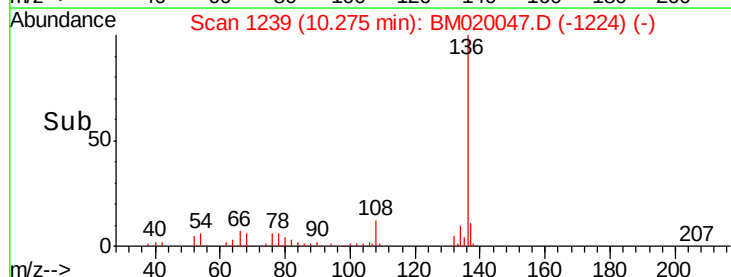
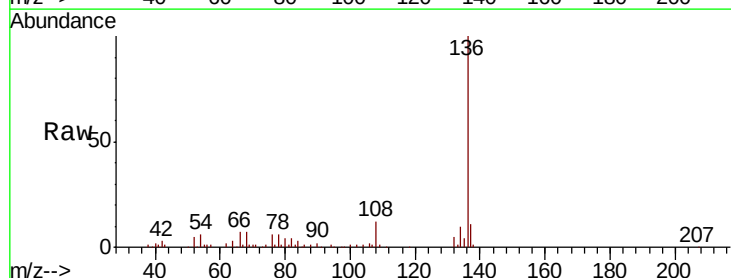
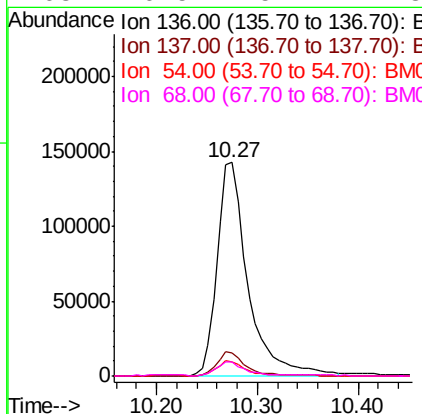
RT: 10.27 min Scan# 1239

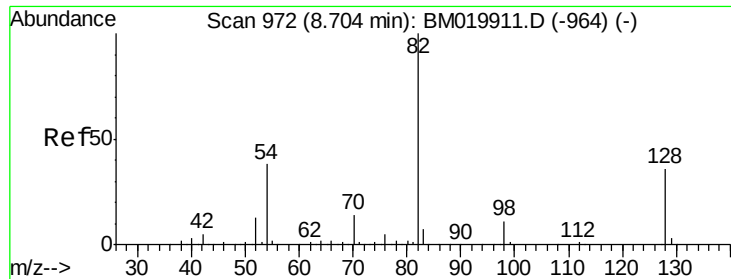
Delta R.T. -0.01 min

Lab File: BM020047.D

Acq: 23 Apr 2019 21:32

Tgt Ion:	136	Resp:	303223
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	6.3	5.3	7.9
68	6.5	5.2	7.8





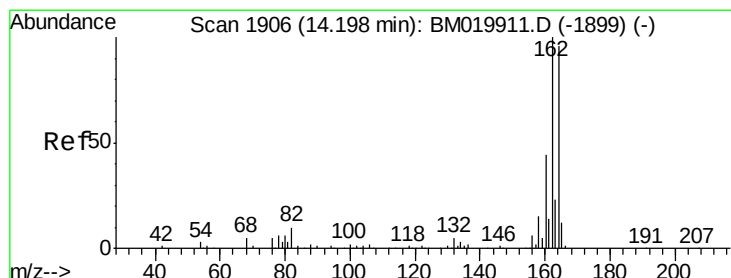
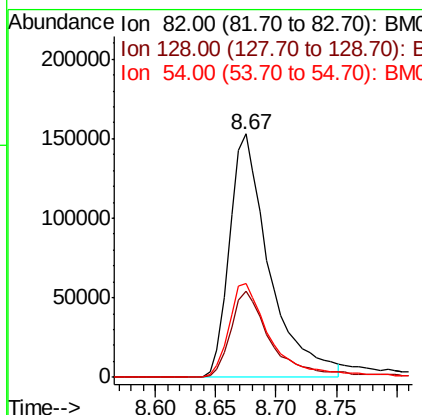
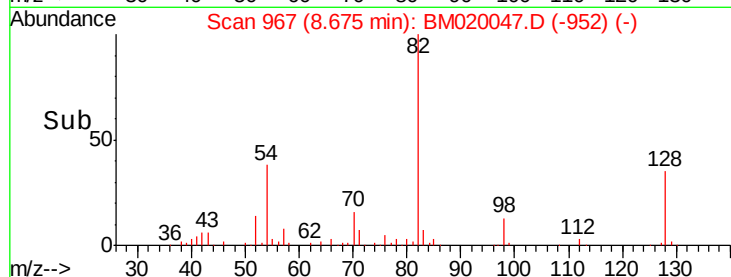
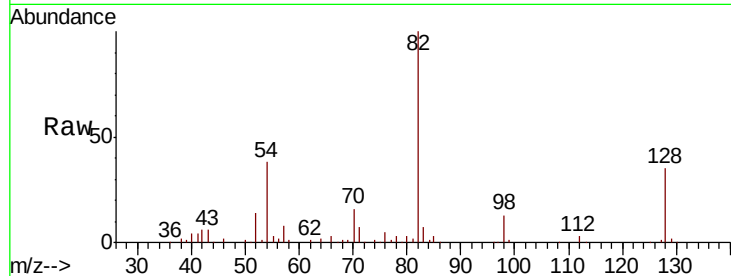
#23
 Nitrobenzene-d5
 Concen: 51.867 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020047.D
 Acq: 23 Apr 2019 21:32

Instrument :
 BNA_M
 ClientSampled :
 WELL-2

Tot Ion	82	Resp	351676
Ion Ratio	100	Lower	Upper
128	35.2	29.0	43.4
54	38.4	30.2	45.4

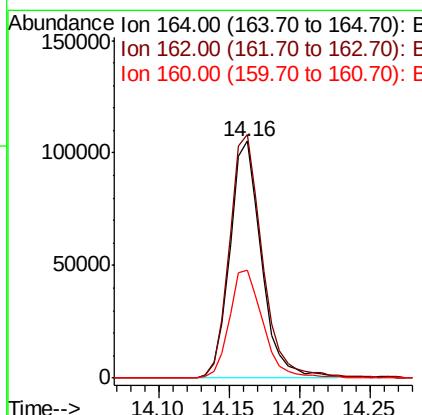
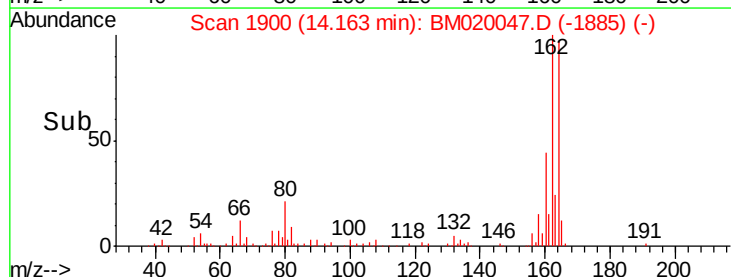
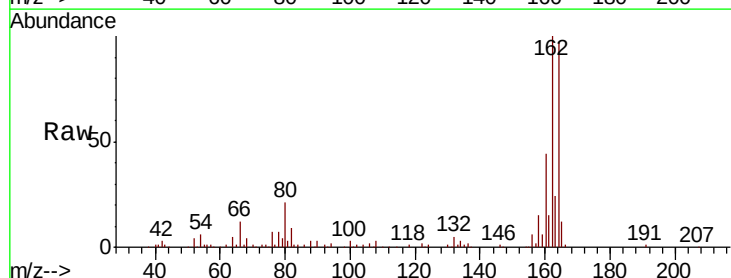
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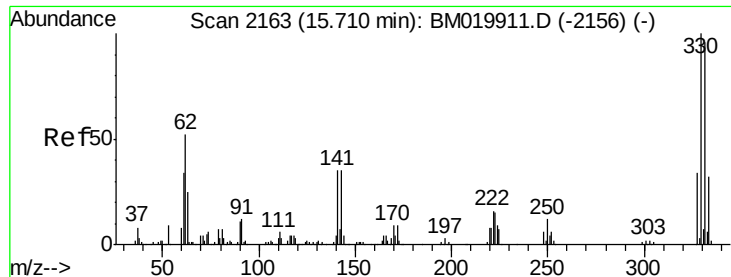
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020047.D
 Acq: 23 Apr 2019 21:32

Tgt Ion	164	Resp	164519
Ion Ratio	100	Lower	Upper
162	102.7	83.0	124.4
160	45.6	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 56.322 ng

RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM020047.D

Acq: 23 Apr 2019 21:32

Instrument :

BNA_M

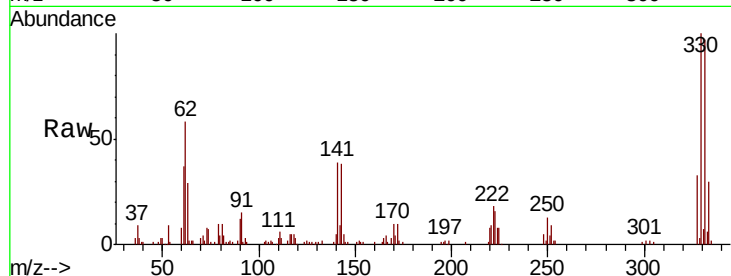
ClientSampled :

WELL-2

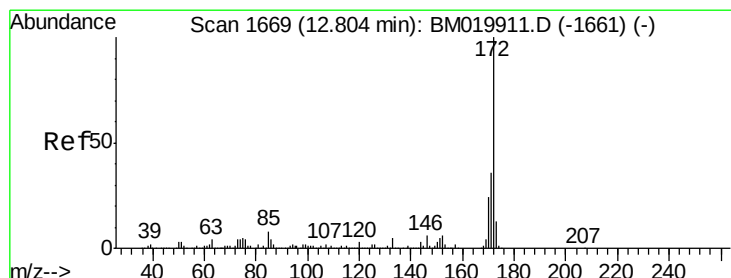
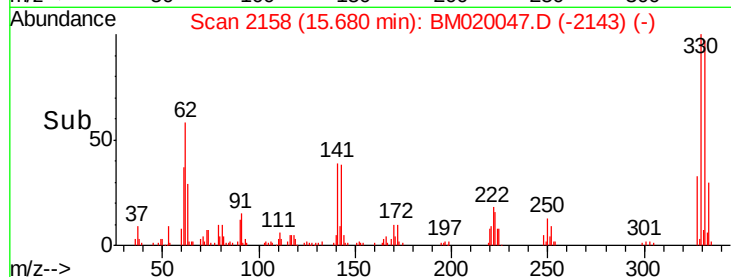
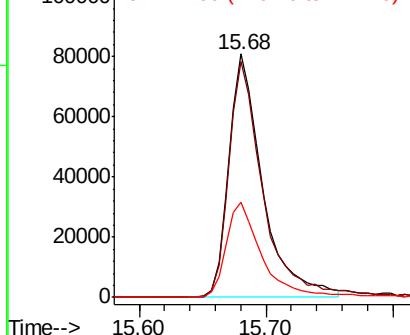
Tot Ion:	330	Resp:	149158
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.4	116.2
141	40.5	29.0	43.4

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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: 58.620 ng

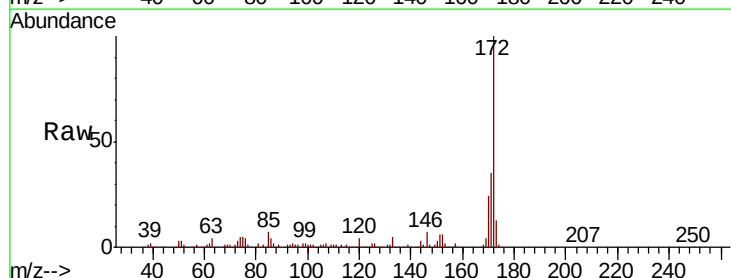
RT: 12.76 min Scan# 1662

Delta R.T. -0.02 min

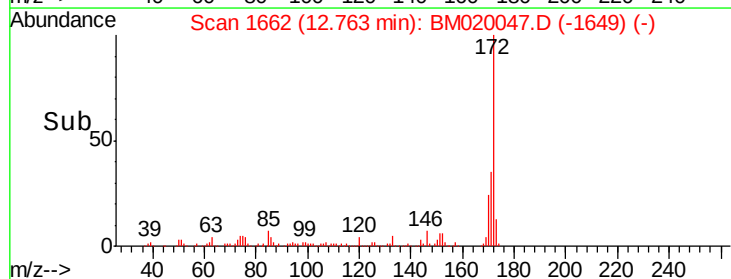
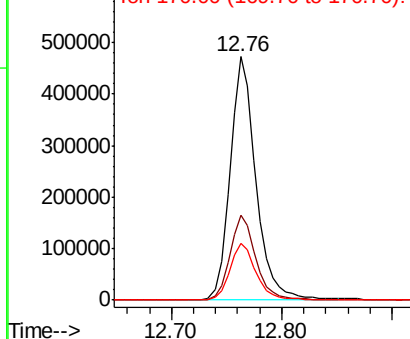
Lab File: BM020047.D

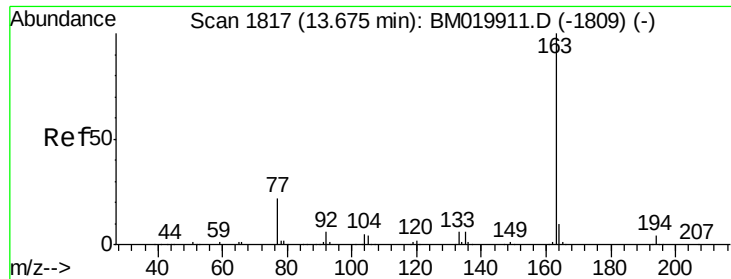
Acq: 23 Apr 2019 21:32

Tgt Ion:	172	Resp:	773857
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.9	43.3
170	23.5	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





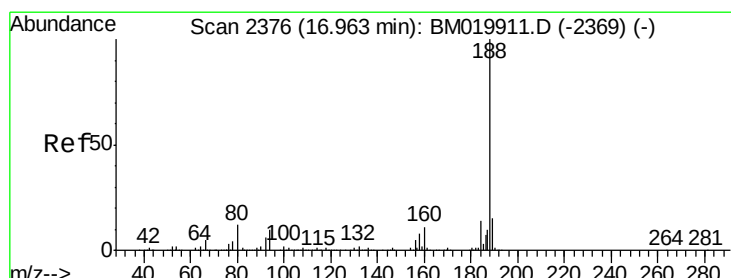
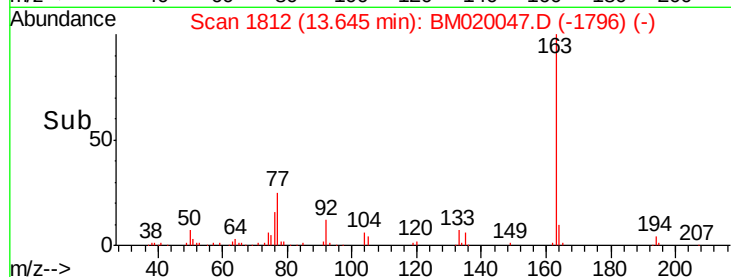
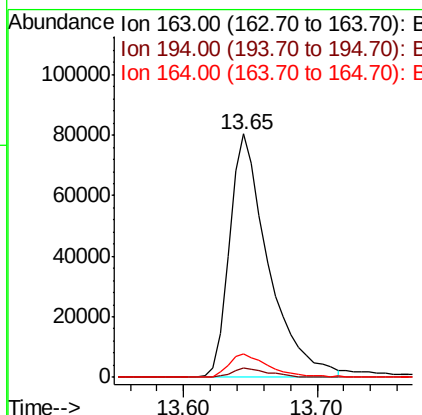
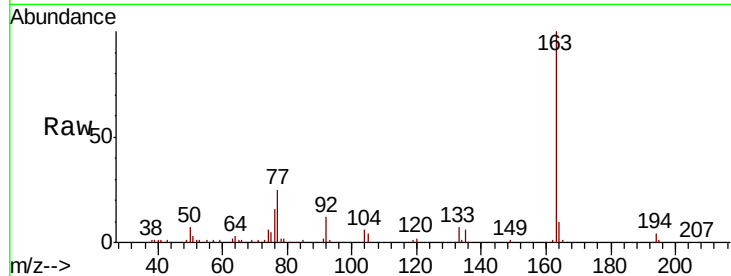
#50
Dimethylphthalate
Concen: 11.222 ng
RT: 13.65 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM020047.D
Acq: 23 Apr 2019 21:32

Instrument :
BNA_M
ClientSampled :
WELL-2

Tot Ion	Ratio	Resp	Lower	Upper
163	100	162842		
194	3.9		3.1	4.7
164	9.7		7.9	11.9

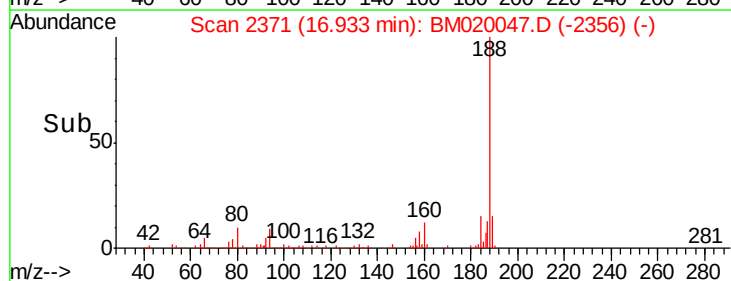
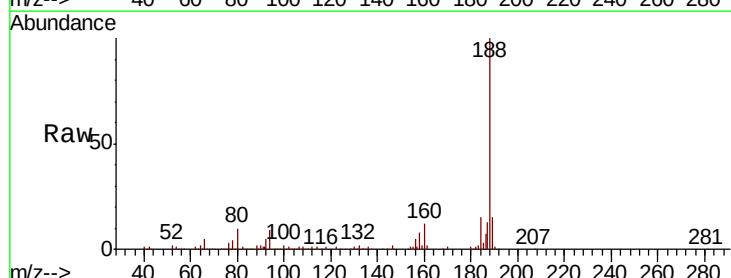
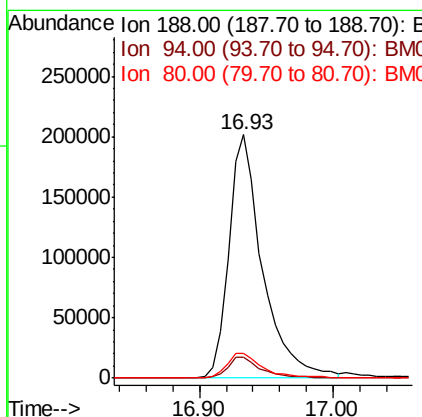
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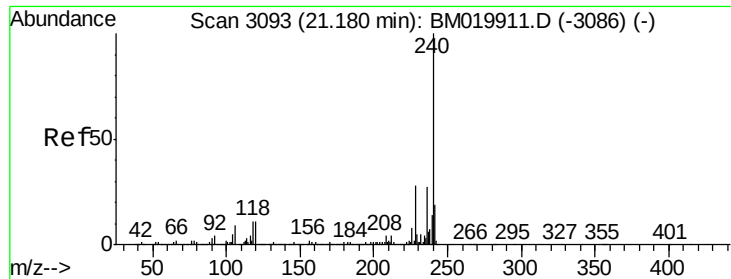
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020047.D
Acq: 23 Apr 2019 21:32

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	354543		
94	8.8		7.6	11.4
80	10.1		9.4	14.0





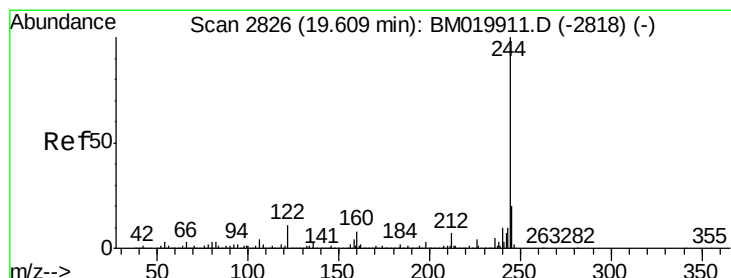
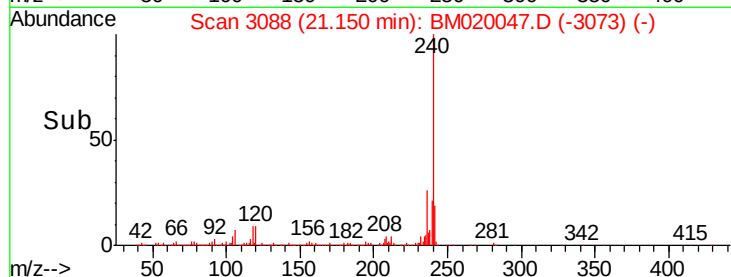
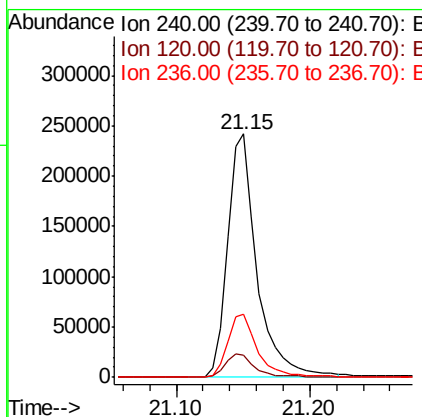
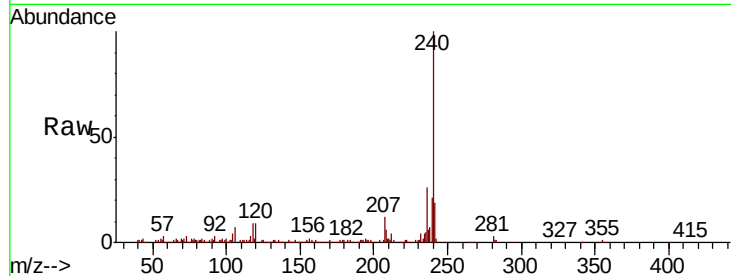
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM020047.D
 Acq: 23 Apr 2019 21:32

Instrument :
 BNA_M
 ClientSampleId :
 WELL-2

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.6	13.0
236	26.0	21.4	32.2

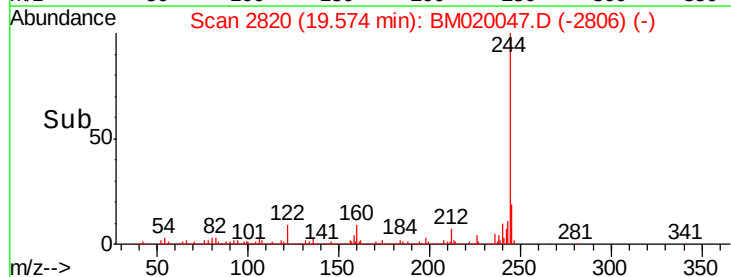
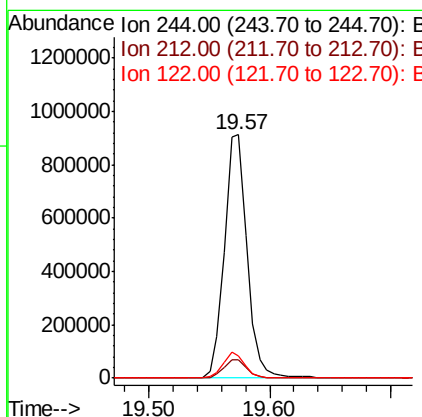
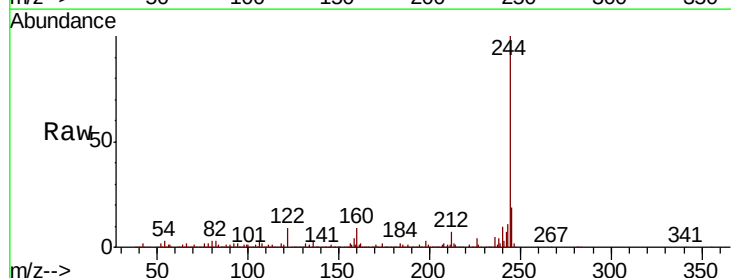
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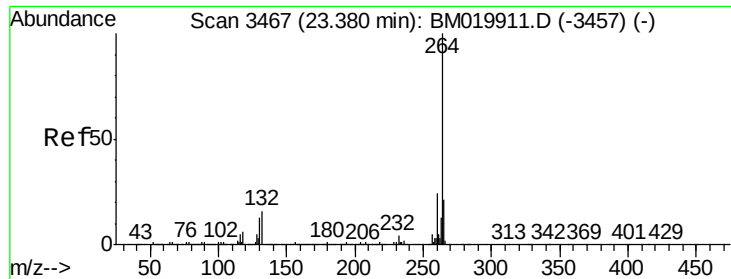
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#79
 Terphenyl-d14
 Concen: 56.162 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020047.D
 Acq: 23 Apr 2019 21:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.3	9.1	13.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM020047.D
Acq: 23 Apr 2019 21:32

Instrument :
BNA_M
ClientSampleId :
WELL-2

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.0	17.2	25.8

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