

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020044.D
 Acq On : 23 Apr 2019 19:43
 Operator : JU/SJ
 Sample : K2515-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Manual Integrations
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 4/24/2019 11:49:29 AM

Quant Time: Apr 24 04:32:33 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	82359	20.00	ng	-0.02
21) Naphthalene-d8	10.28	136	294837m	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	159834m	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	344873m	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	335912	20.00	ng	-0.01
87) Perylene-d12	23.33	264	435662m	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	716767	141.04	ng	-0.02
7) Phenol-d6	6.69	99	934923	122.24	ng	-0.02
23) Nitrobenzene-d5	8.67	82	579473	87.90	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	333254	129.53	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1208811	94.25	ng	-0.02
79) Terphenyl-d14	19.57	244	1888795	99.18	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.66	163	76414	5.420	ng	Qvalue 98

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

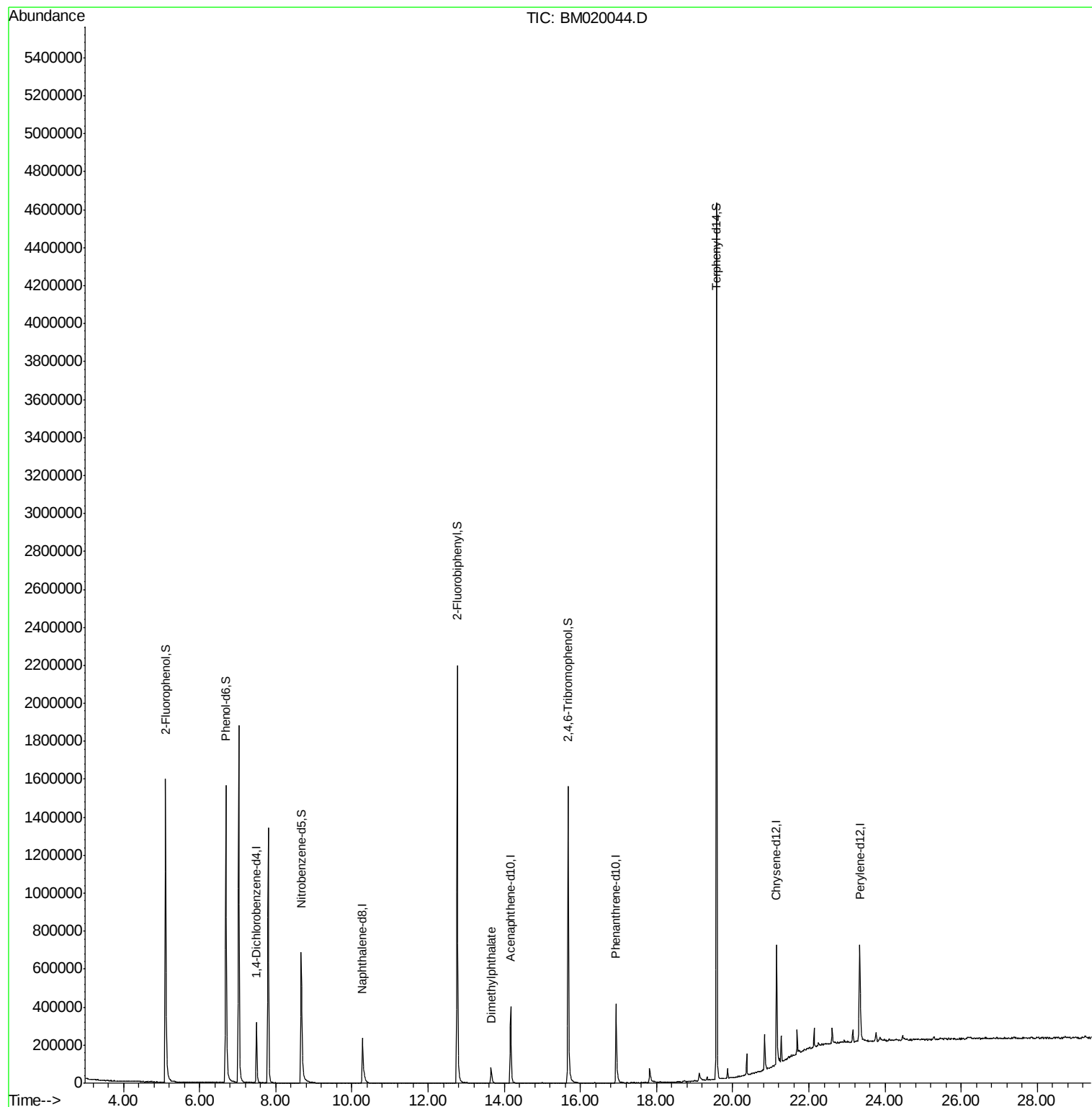
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
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ALS Vial : 12 Sample Multiplier: 1

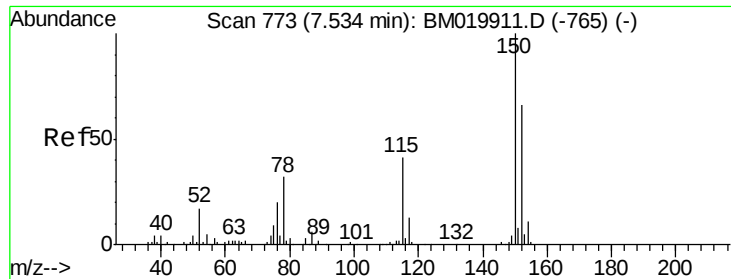
Instrument :
BNA_M
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TP-10

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#1

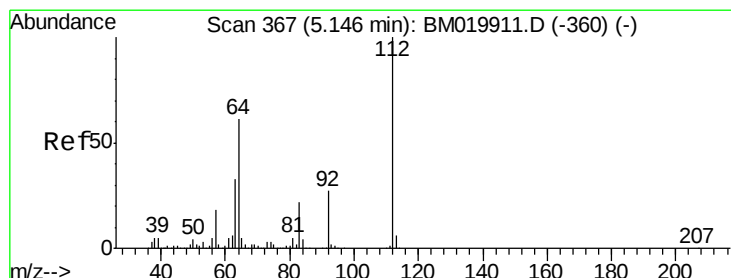
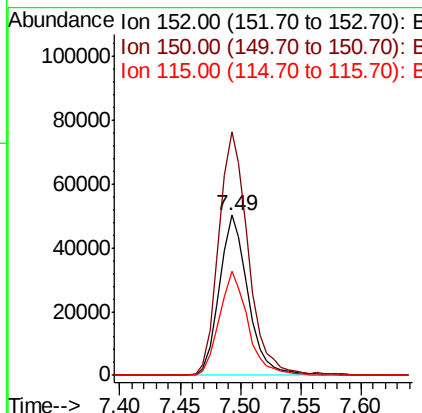
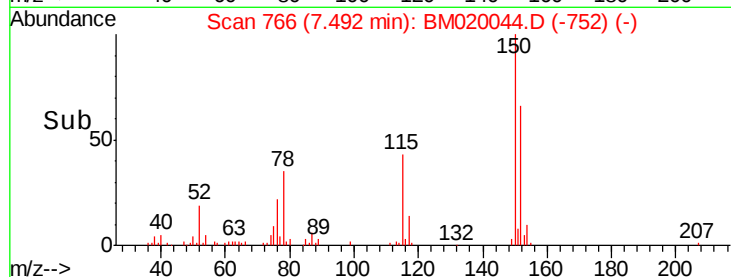
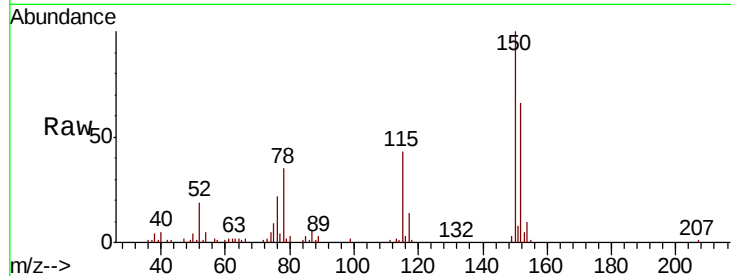
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Instrument :
BNA_M
ClientSampled :
TP-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	122.1	183.1
115	64.9	50.0	75.0

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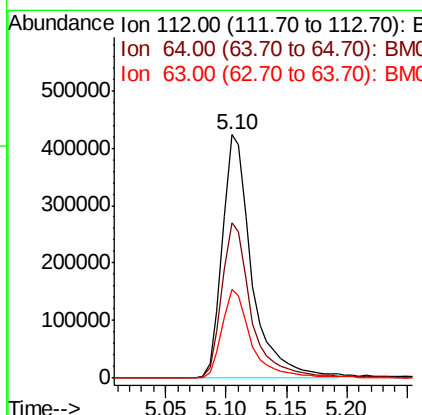
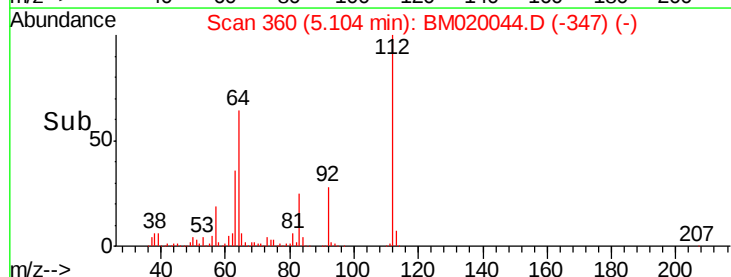
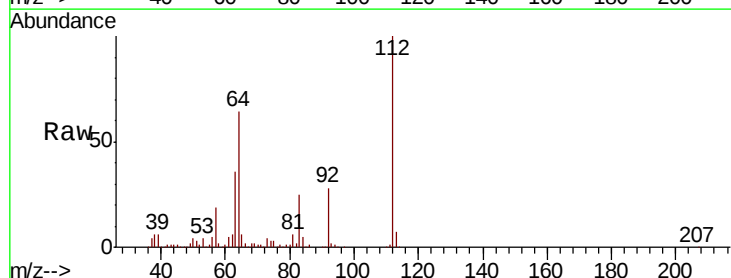
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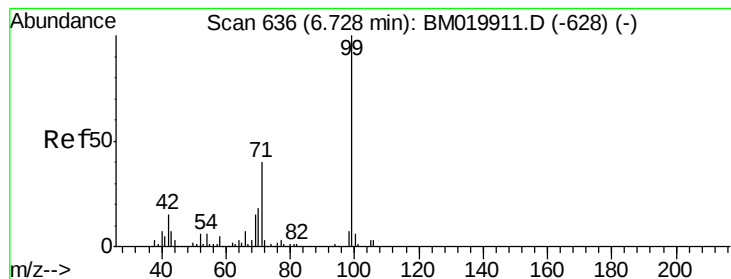


#5

2-Fluorophenol
Concen: 141.044 ng
RT: 5.10 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	49.1	73.7
63	36.4	26.5	39.7





#7

Phenol-d6

Concen: 122.242 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Instrument :

BNA_M

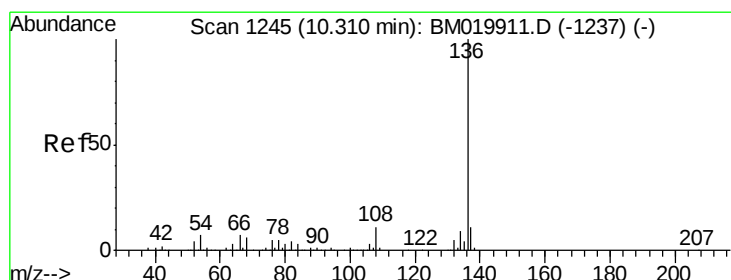
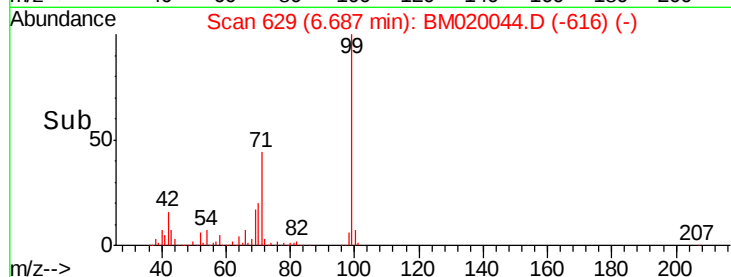
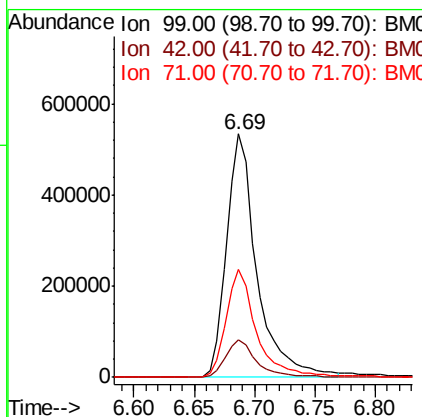
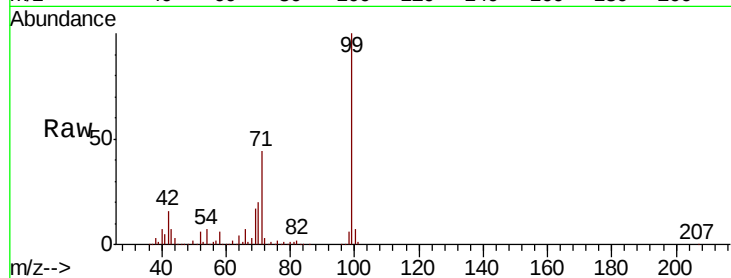
ClientSampled :

TP-10

Tot Ion:	99	Resp:	934923
Ion Ratio	Lower	Upper	
99	100		
42	15.7	11.8	17.8
71	44.4	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

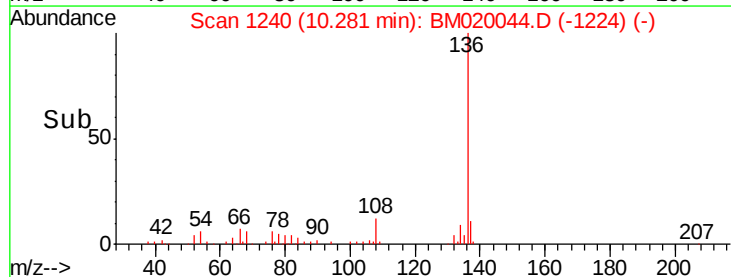
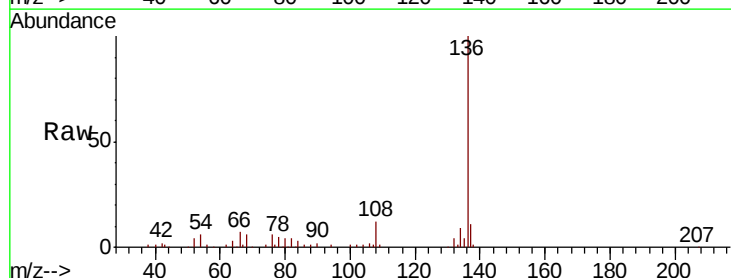
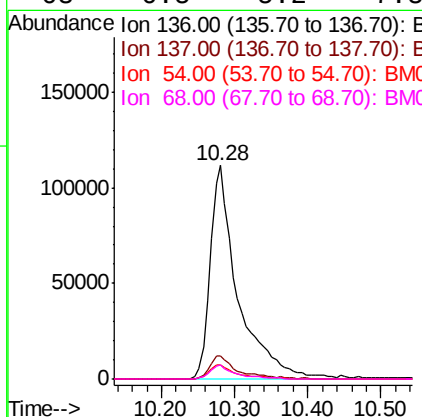
RT: 10.28 min Scan# 1240

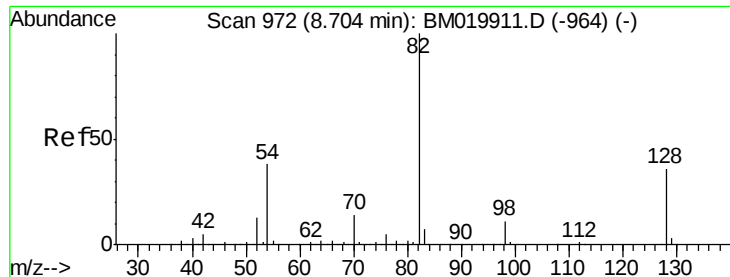
Delta R.T. -0.01 min

Lab File: BM020044.D

Acq: 23 Apr 2019 19:43

Tgt Ion:	136	Resp:	294837
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.6
54	6.4	5.3	7.9
68	6.5	5.2	7.8





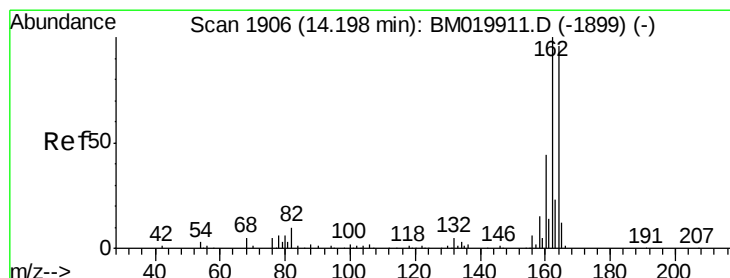
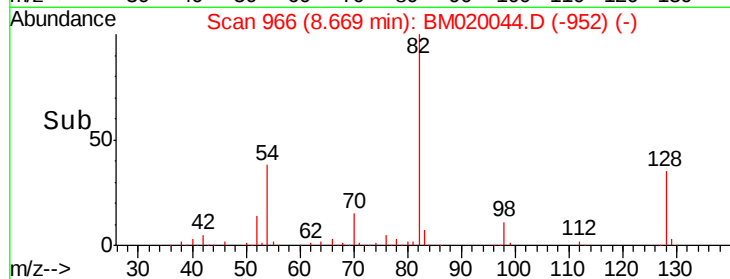
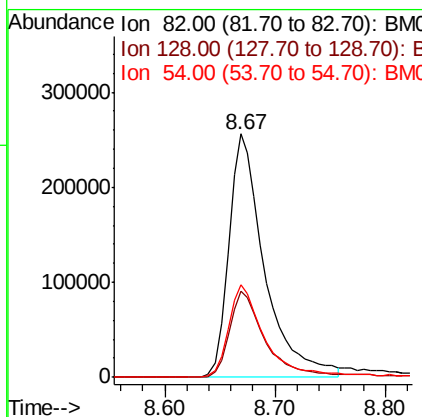
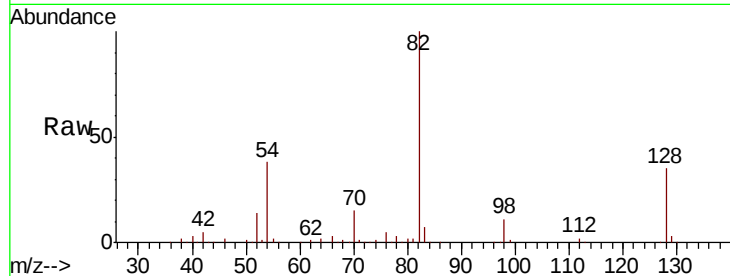
#23
 Nitrobenzene-d5
 Concen: 87.895 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 TP-10

Tot Ion	82	Resp	579473
Ion Ratio	100	Lower	Upper
128	35.5	29.0	43.4
54	38.0	30.2	45.4

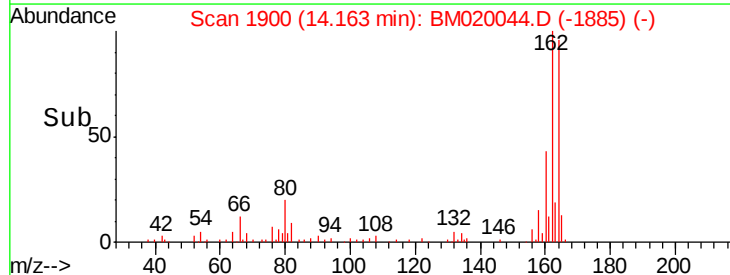
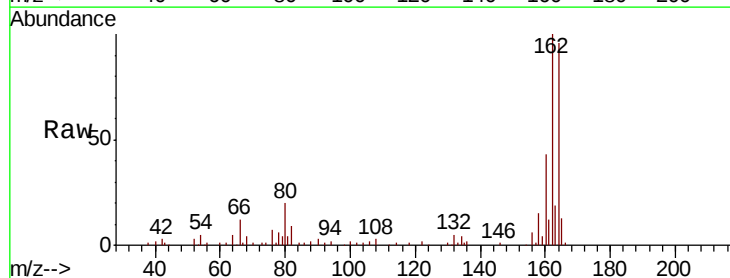
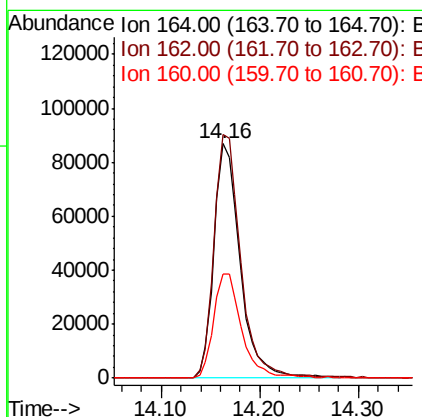
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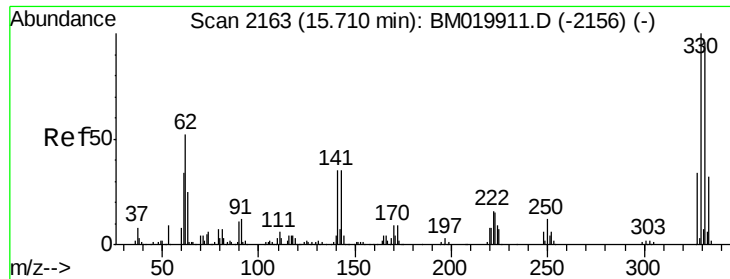
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#39
 Acenaphthene-d10
 Concen: 20.000 ng m
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Tgt Ion	164	Resp	159834
Ion Ratio	100	Lower	Upper
162	103.9	83.0	124.4
160	44.3	36.6	55.0





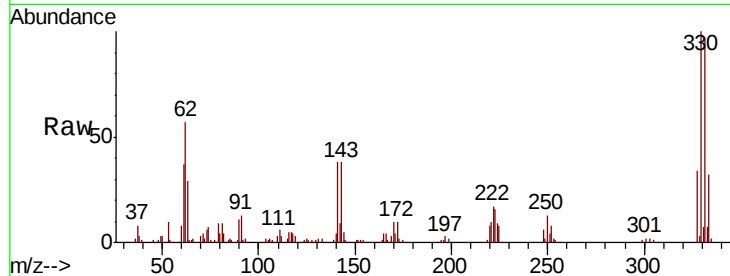
#42
 2,4,6-Tribromophenol
 Concen: 129.525 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Instrument :
 BNA_M
 ClientSampled :
 TP-10

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.4	116.2	
141	39.6	29.0	43.4	

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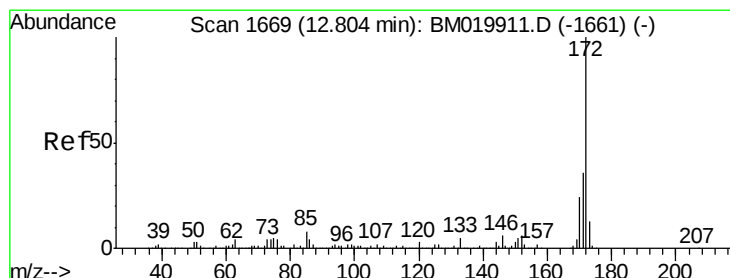
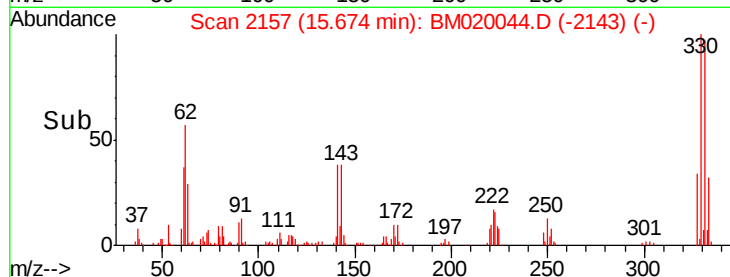
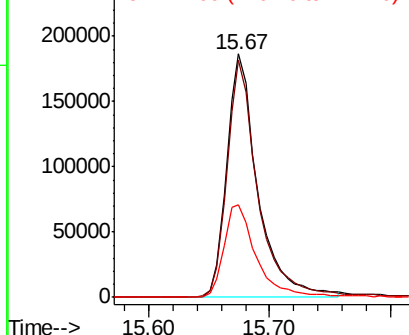


Abundance

Ion 329.80 (329.50 to 330.50): E

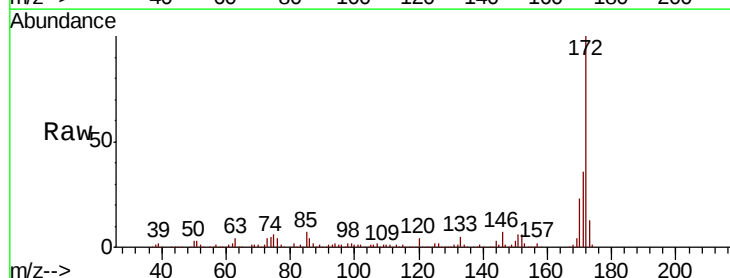
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.251 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.9	28.9	43.3	
170	23.3	19.0	28.4	

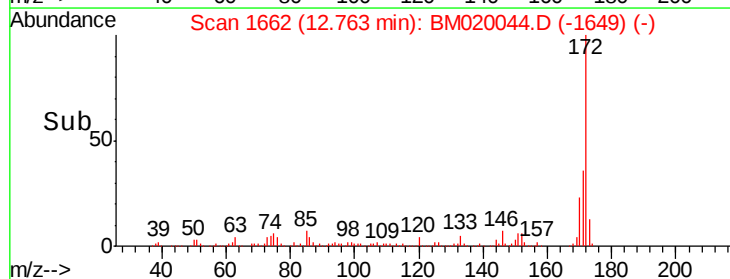
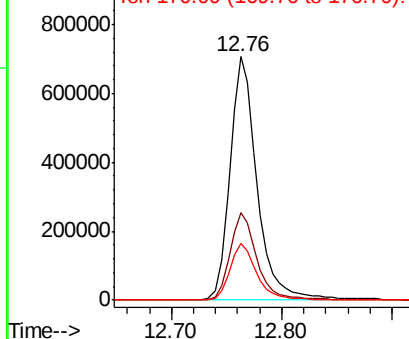


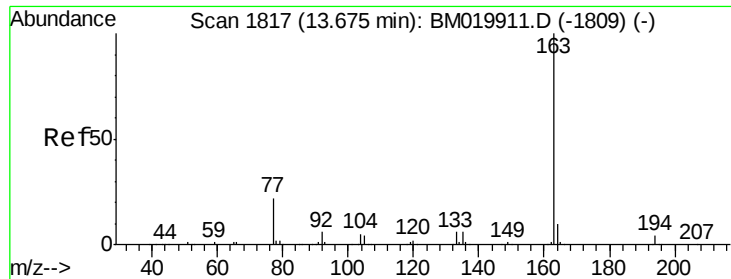
Abundance

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





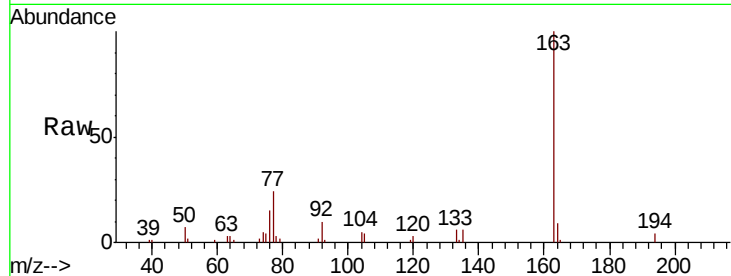
#50
Dimethylphthalate
Concen: 5.420 ng
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Instrument :
BNA_M
ClientSampled :
TP-10

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.0	7.9	11.9

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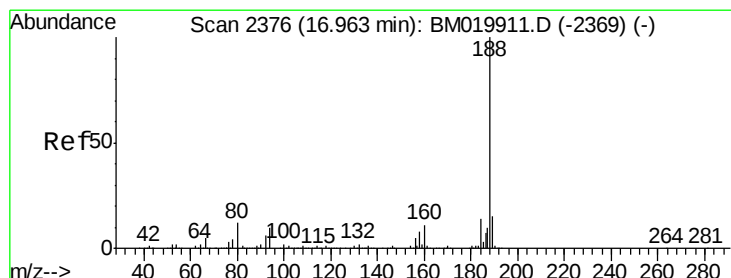
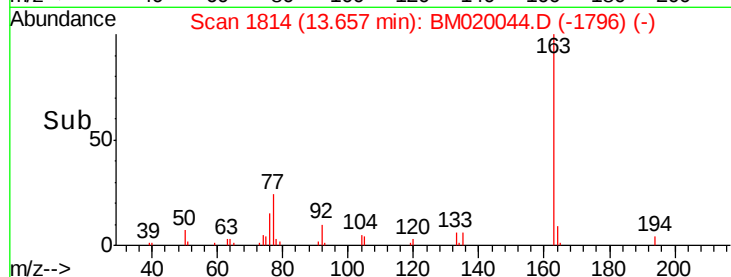
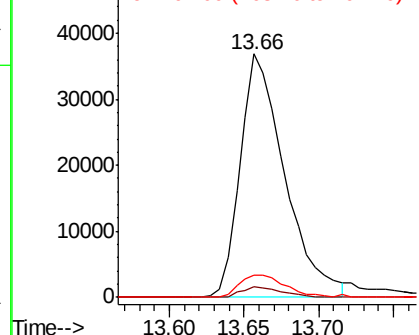


Abundance

Ion 163.00 (162.70 to 163.70): E

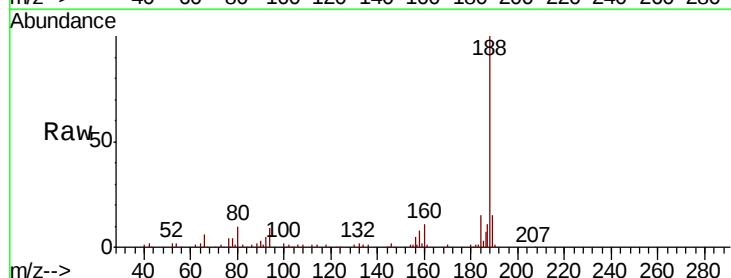
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.6	11.4
80	10.4	9.4	14.0

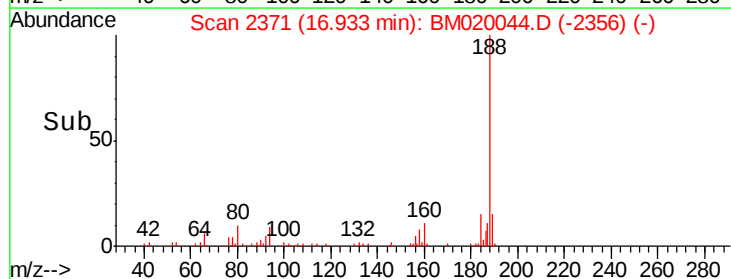
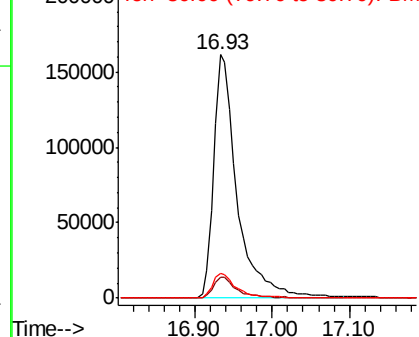


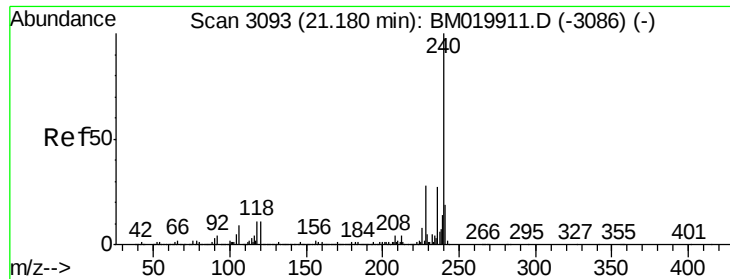
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





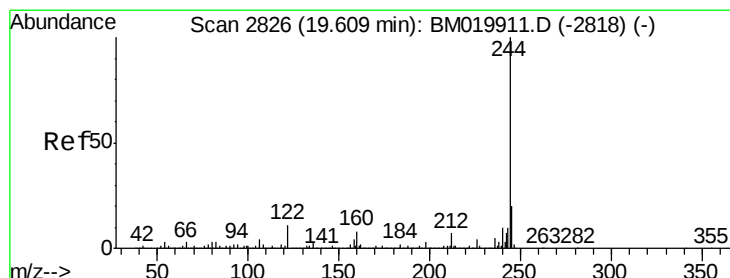
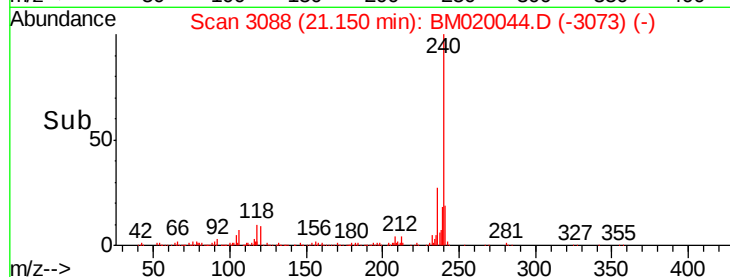
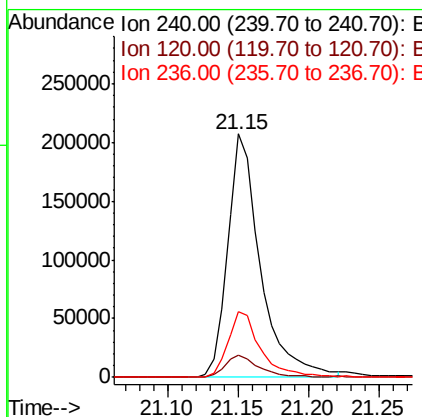
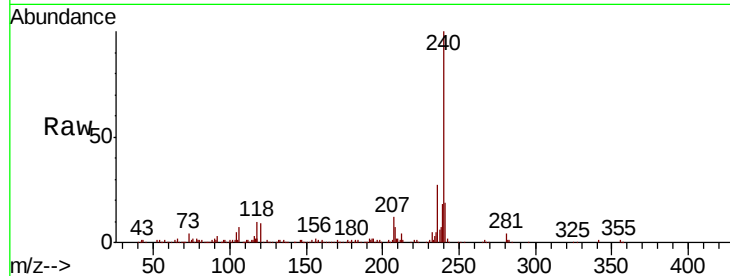
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Instrument :
BNA_M
ClientSampled :
TP-10

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.6	13.0
236	26.8	21.4	32.2

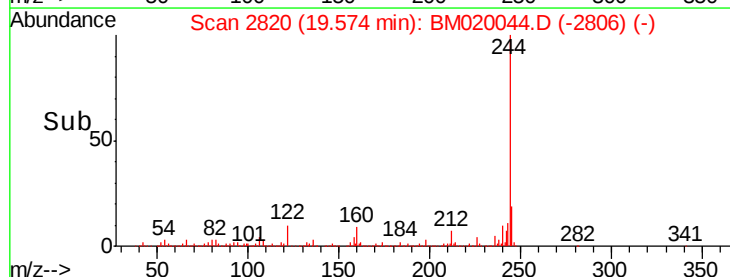
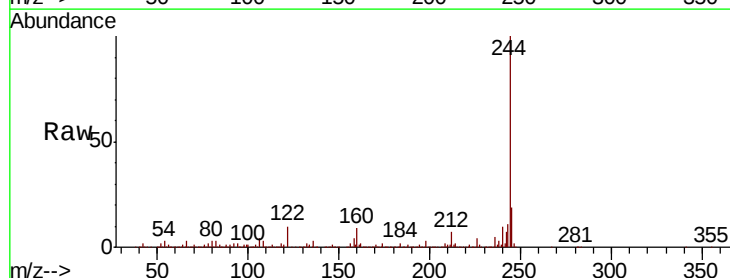
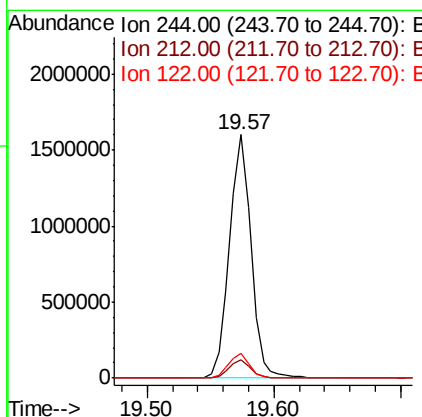
Manual Integrations
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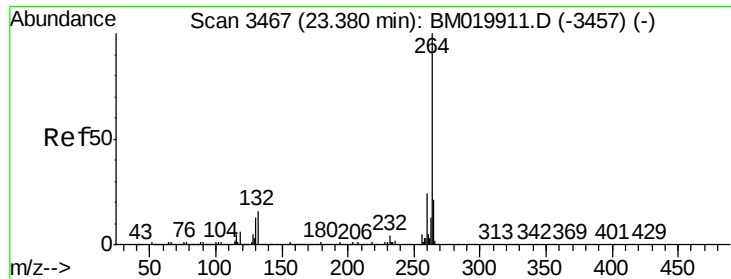
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#79
Terphenyl-d14
Concen: 99.178 ng
RT: 19.57 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BM020044.D
Acq: 23 Apr 2019 19:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	10.0	9.1	13.7





#87
 Pervlene-d12
 Concen: 20.000 ng/ml
 RT: 23.33 min Scan# 3459
 Delta R.T. -0.02 min
 Lab File: BM020044.D
 Acq: 23 Apr 2019 19:43

Instrument :
 BNA_M
 ClientSampleID :
 TP-10

Tot Ion:	264	Resp:	435662
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.2	28.8
265	22.6	17.2	25.8

Manual Integrations
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