

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020048.D
 Acq On : 23 Apr 2019 22:08
 Operator : JU/SJ
 Sample : K2487-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-X

Manual Integrations
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Sohil
 4/24/2019 11:49:38 AM

Quant Time: Apr 24 04:46:04 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	93859	20.00	ng	-0.02
21) Naphthalene-d8	10.27	136	342514m	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	184881	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	404302	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	412623	20.00	ng	-0.02
87) Perylene-d12	23.32	264	504425	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	356182	61.50	ng	-0.02
7) Phenol-d6	6.69	99	278421	31.94	ng	-0.02
23) Nitrobenzene-d5	8.67	82	687154	89.72	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	413650	138.99	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1460231	98.43	ng	-0.02
79) Terphenyl-d14	19.57	244	2382541	101.85	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.66	163	34508	2.116	ng	Qvalue 99

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

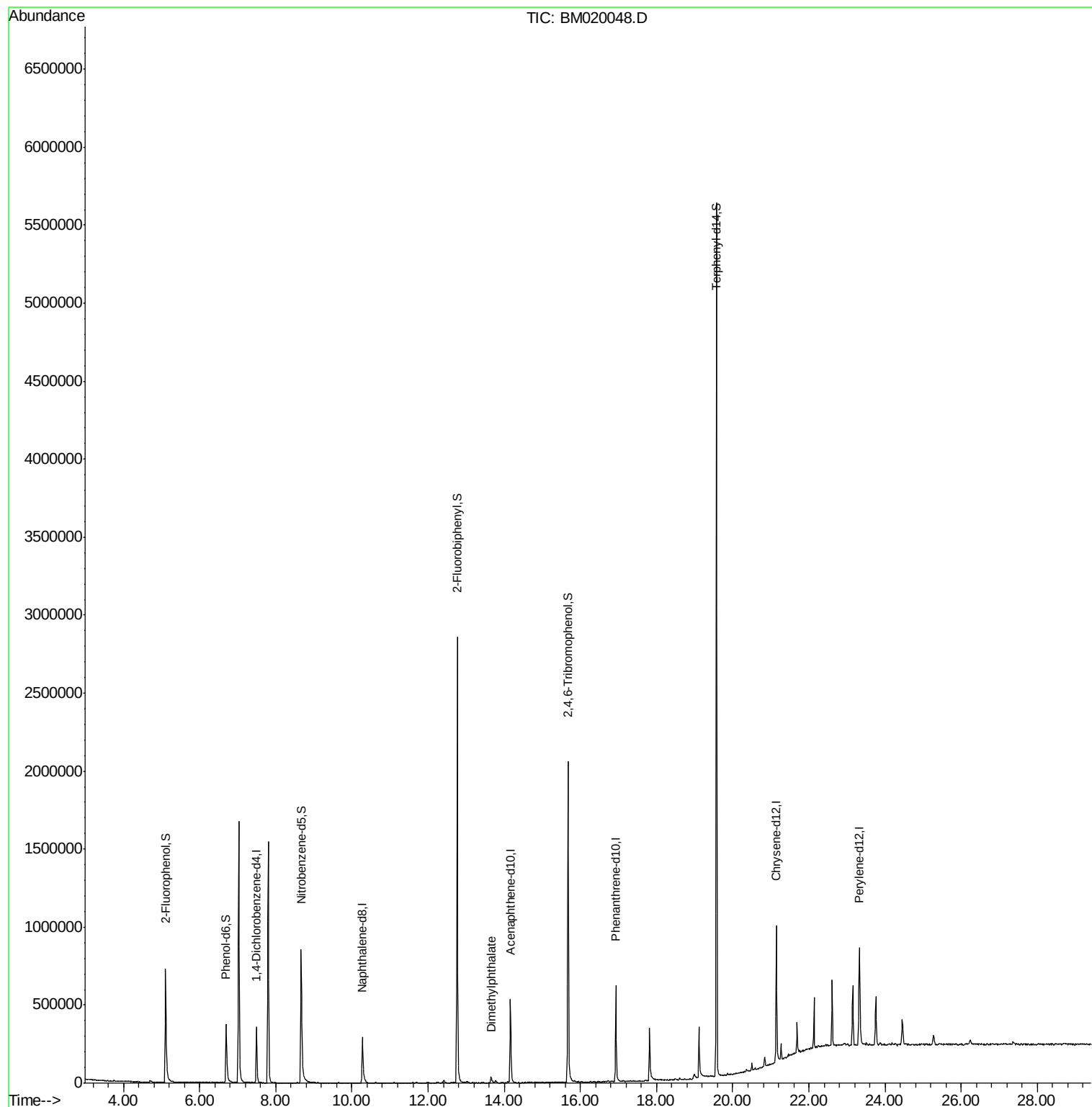
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020048.D
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ALS Vial : 16 Sample Multiplier: 1

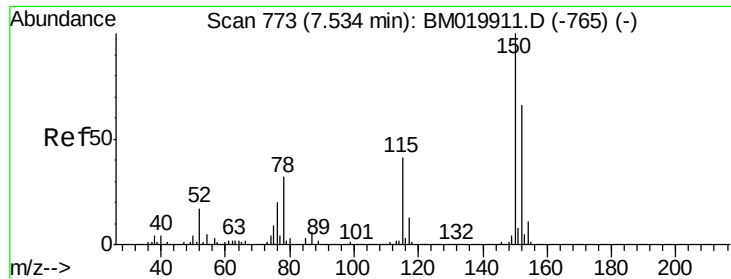
Instrument :
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#1

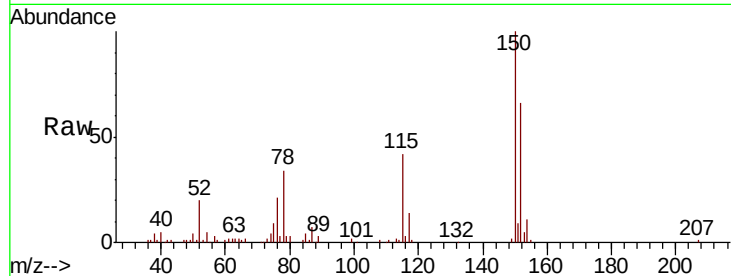
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Instrument :
BNA_M
ClientSampled :
GMW-X

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.1	183.1
115	64.0	50.0	75.0

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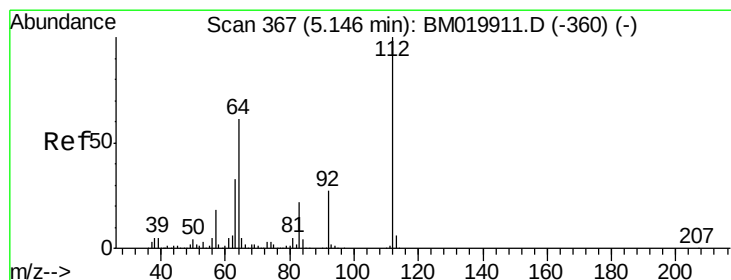
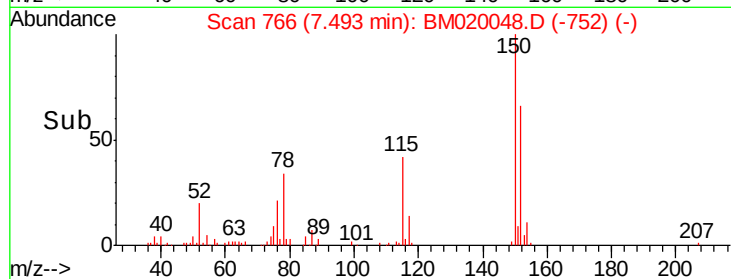
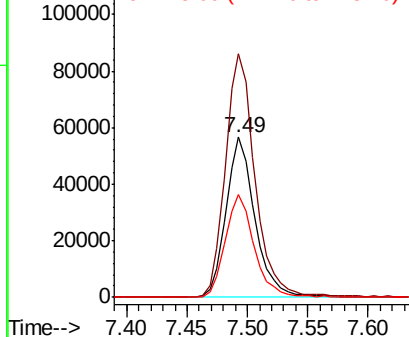


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

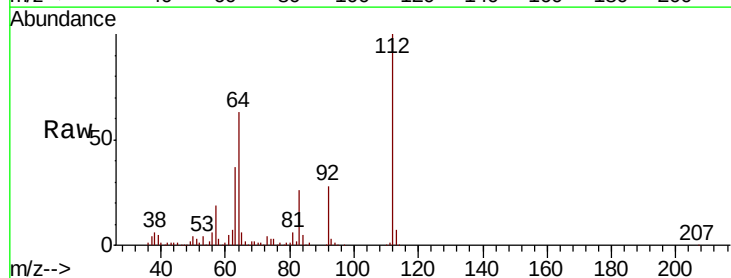
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 61.501 ng
RT: 5.11 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	49.1	73.7
63	36.7	26.5	39.7

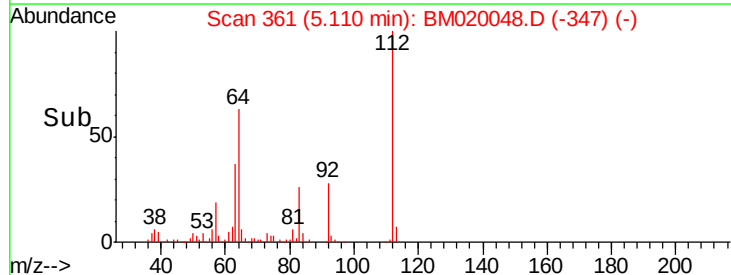
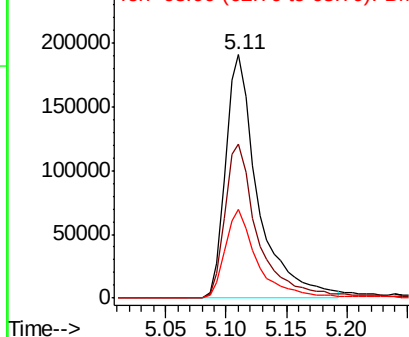


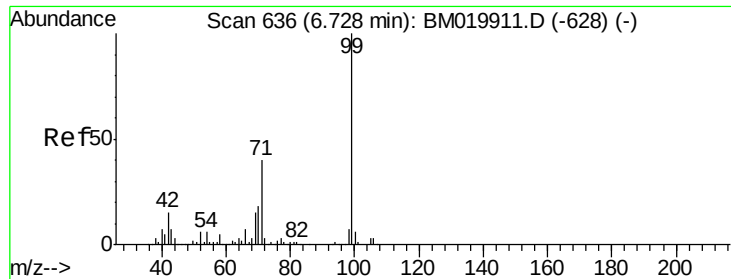
Abundance

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: 31.944 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020048.D

Acq: 23 Apr 2019 22:08

Instrument :

BNA_M

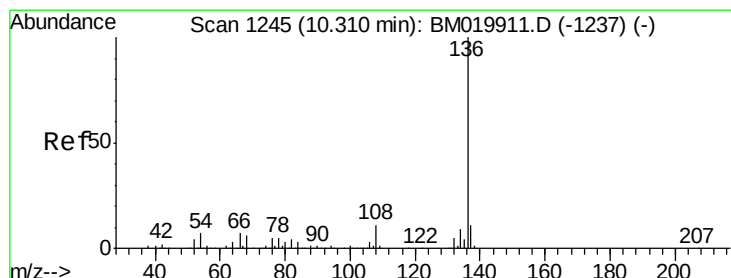
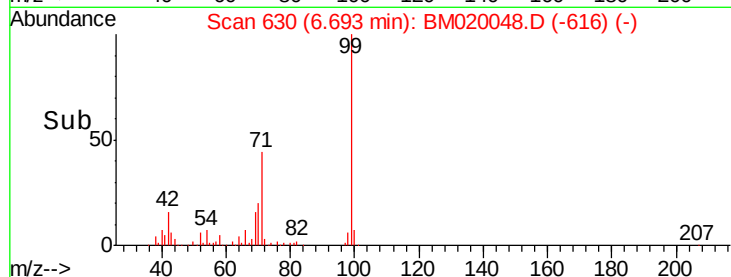
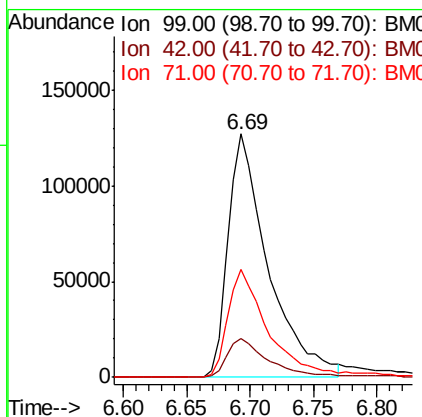
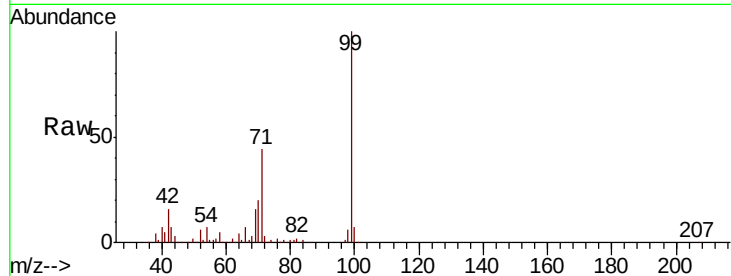
ClientSampleId :

GMW-X

Tot Ion:	99	Resp:	278421
Ion Ratio	Lower	Upper	
99	100		
42	15.7	11.8	17.8
71	44.3	32.0	48.0

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#21

Naphthalene-d8

Concen: 20.000 ng m

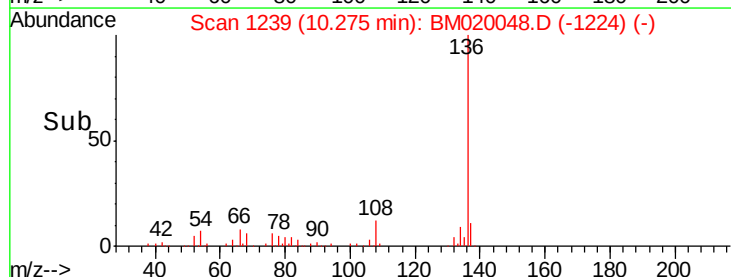
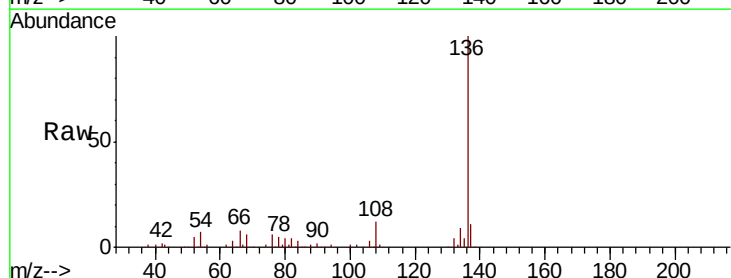
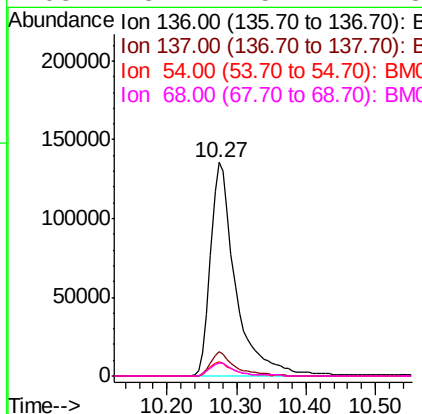
RT: 10.27 min Scan# 1239

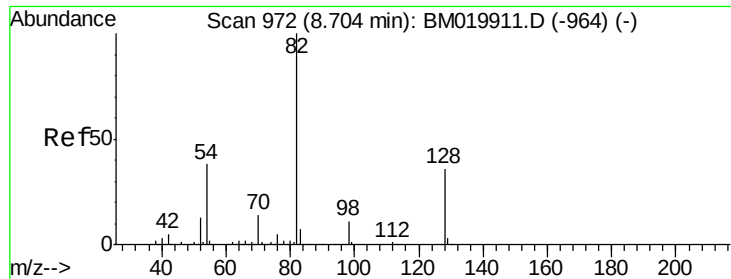
Delta R.T. -0.01 min

Lab File: BM020048.D

Acq: 23 Apr 2019 22:08

Tgt Ion:	136	Resp:	342514
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	6.7	5.3	7.9
68	5.7	5.2	7.8





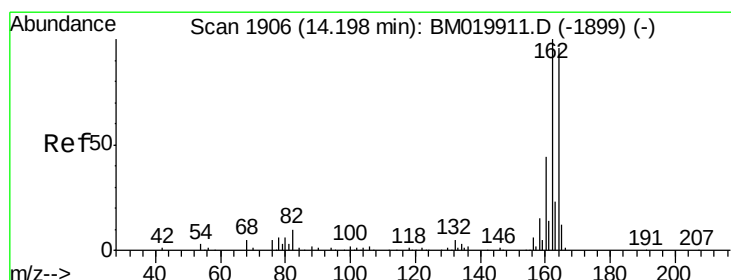
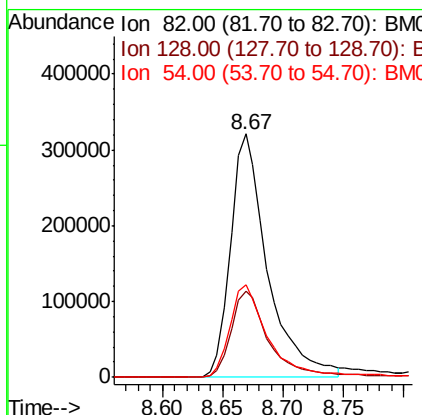
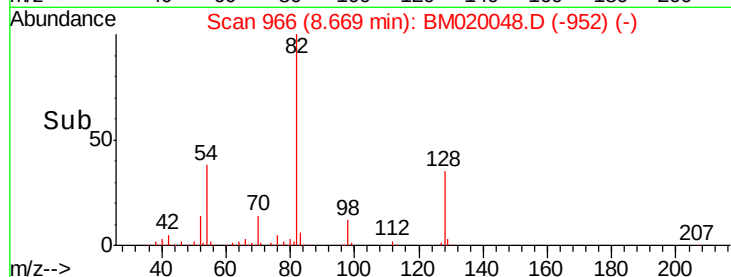
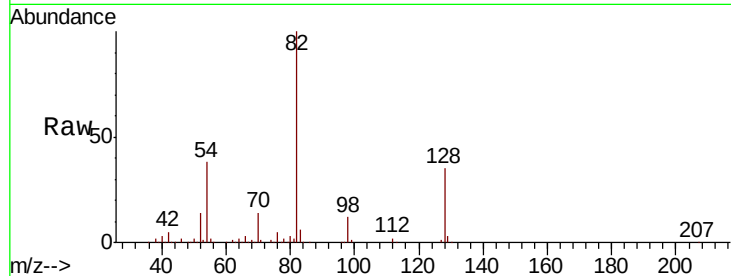
#23
Nitrobenzene-d5
Concen: 89.720 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Instrument :
BNA_M
ClientSampleId :
GMW-X

Tot Ion	Ratio	Resp	Lower	Upper
82	100	687154		
128	35.4	29.0	43.4	
54	38.1	30.2	45.4	

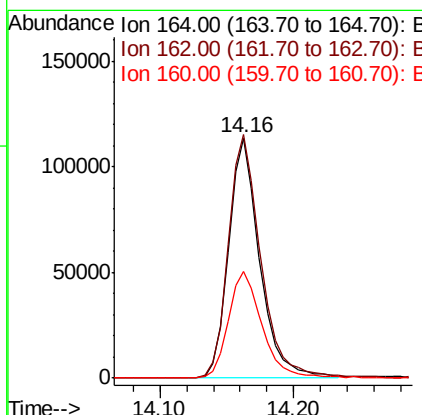
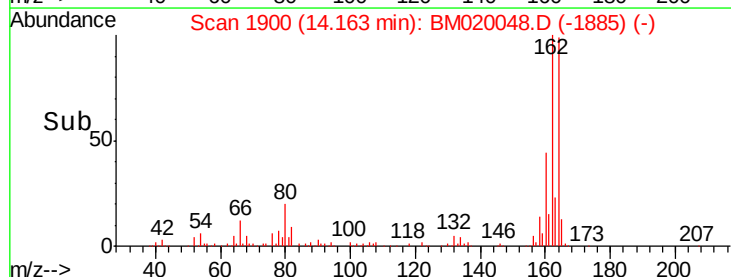
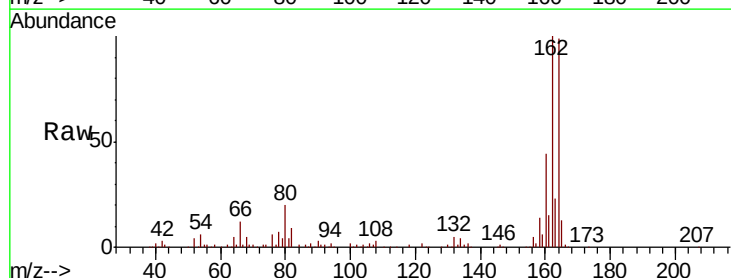
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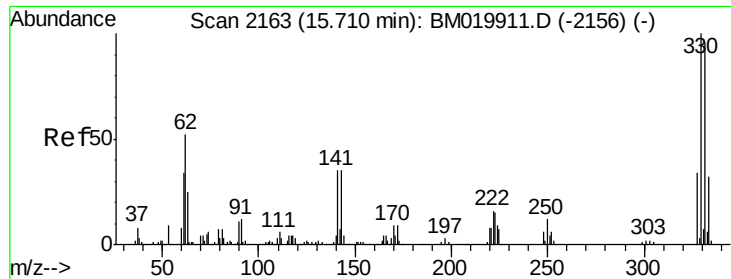
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184881		
162	101.5	83.0	124.4	
160	44.4	36.6	55.0	





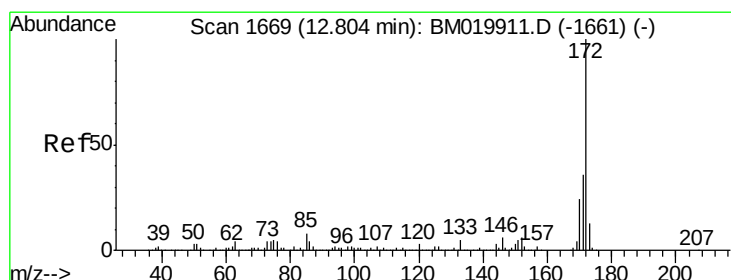
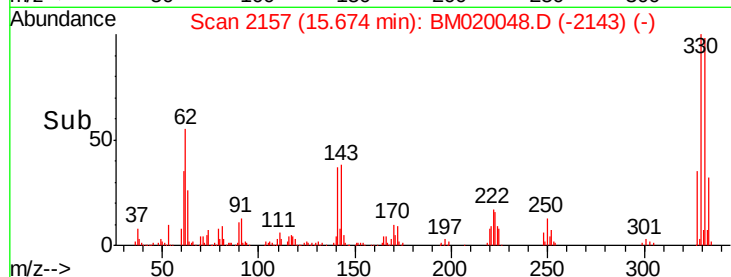
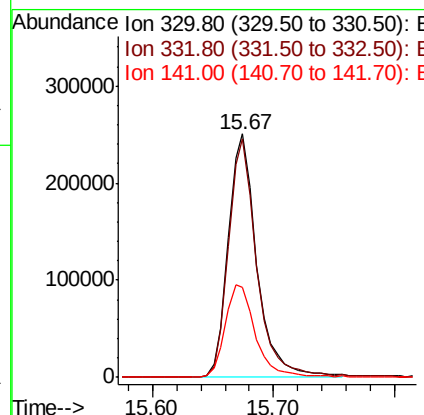
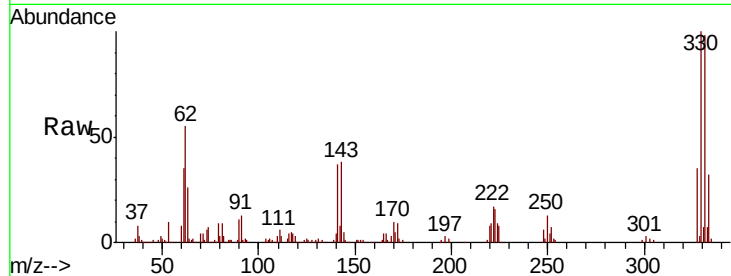
#42
 2,4,6-Tribromophenol
 Concen: 138.992 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020048.D
 Acq: 23 Apr 2019 22:08

Instrument :
 BNA_M
 ClientSampled :
 GMW-X

Tot Ion	Ratio	Resp	Lower	Upper
330	100	413650		
332	96.3	77.4	116.2	
141	40.0	29.0	43.4	

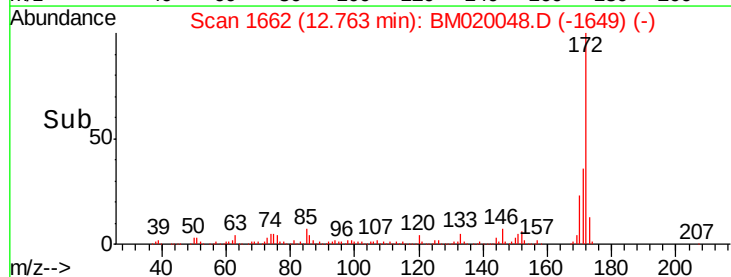
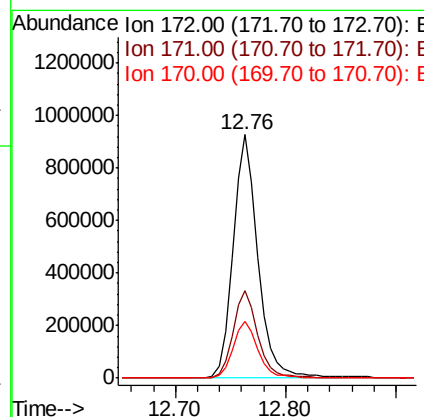
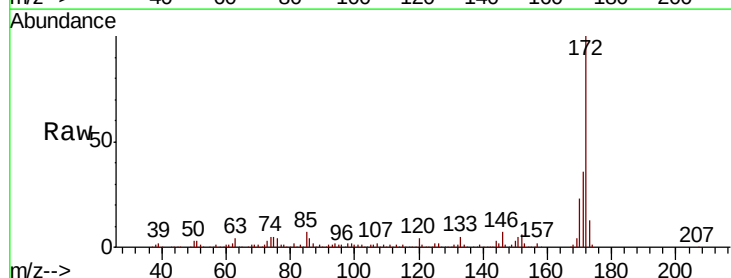
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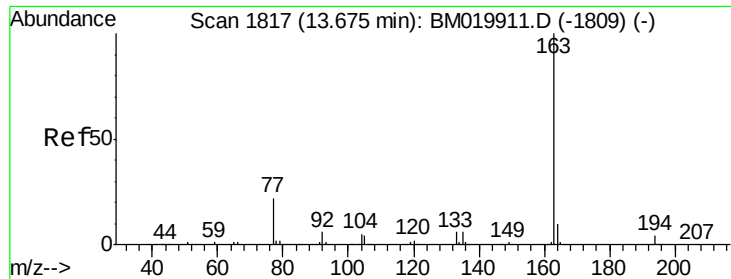
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#45
 2-Fluorobiphenyl
 Concen: 98.430 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020048.D
 Acq: 23 Apr 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1460231		
171	35.8	28.9	43.3	
170	23.4	19.0	28.4	





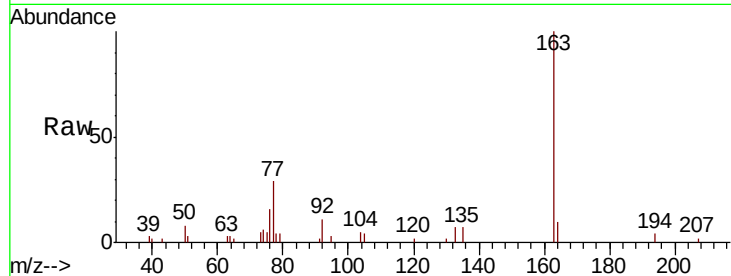
#50
Dimethylphthalate
Concen: 2.116 ng
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Instrument :
BNA_M
ClientSampleId :
GMW-X

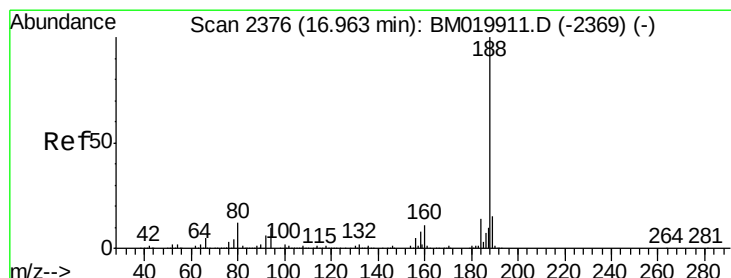
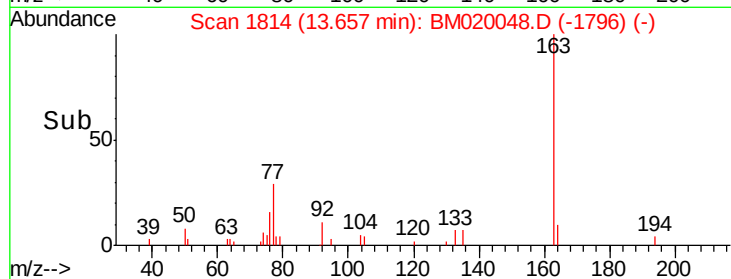
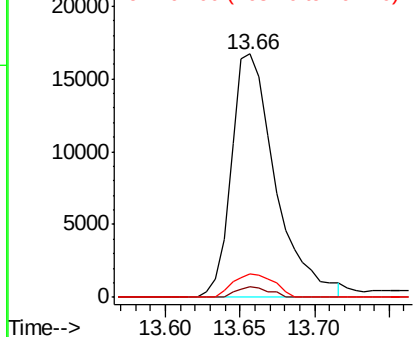
Tot Ion:	163	Resp:	34508
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	9.6	7.9	11.9

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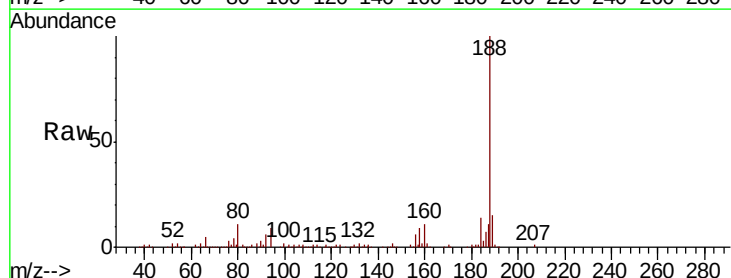


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

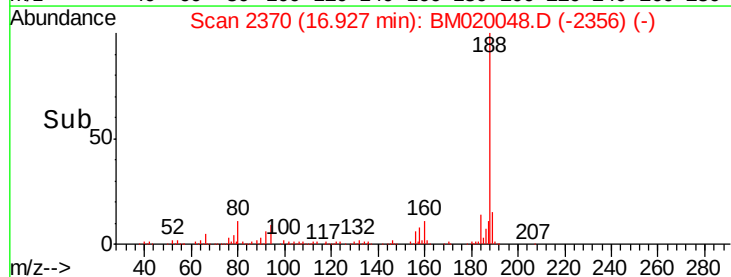
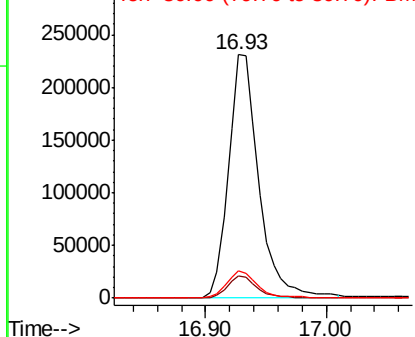


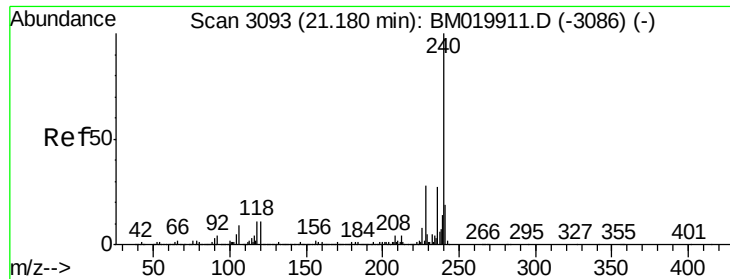
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Tgt Ion:	188	Resp:	404302
Ion Ratio	Lower	Upper	
188	100		
94	8.9	7.6	11.4
80	11.4	9.4	14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM





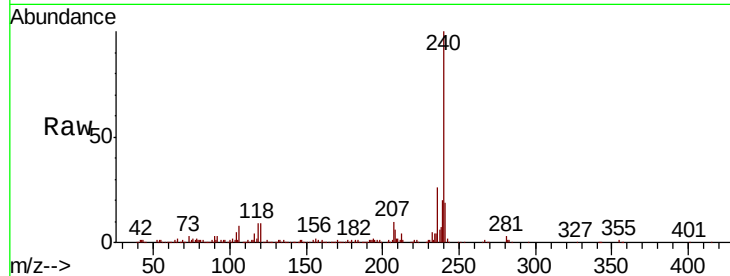
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Instrument :
BNA_M
ClientSampleId :
GMW-X

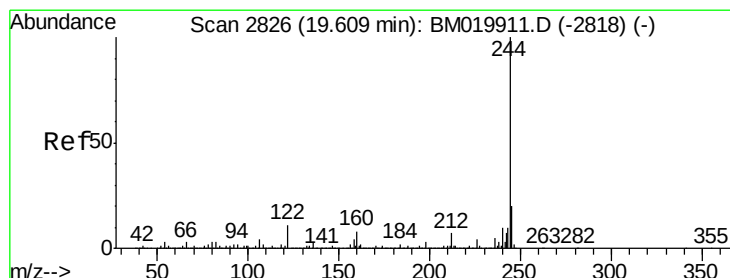
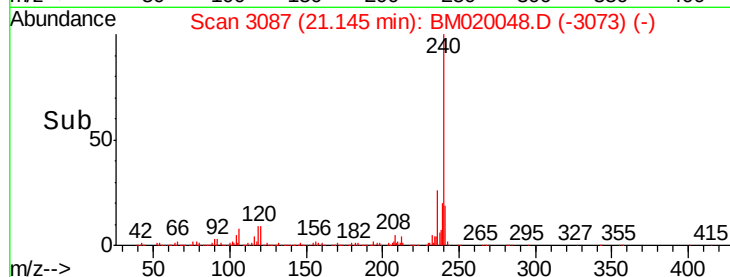
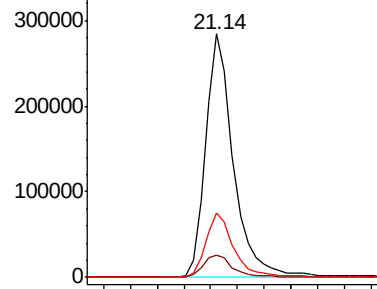
Tot Ion	Ratio	Resp	Lower	Upper
240	100	412623		
120	9.3	8.6	13.0	
236	26.2	21.4	32.2	

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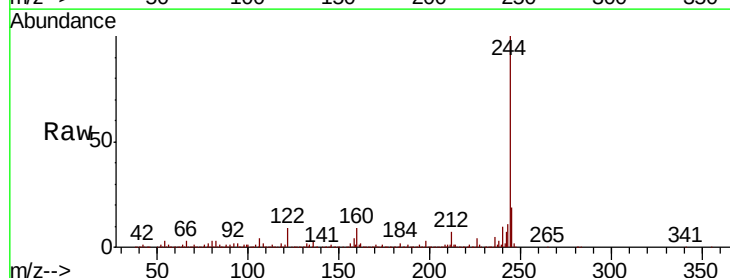


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

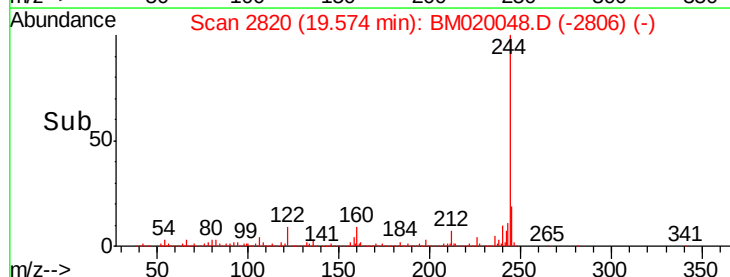
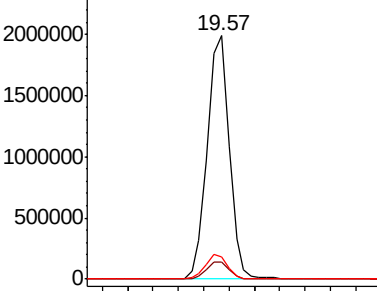


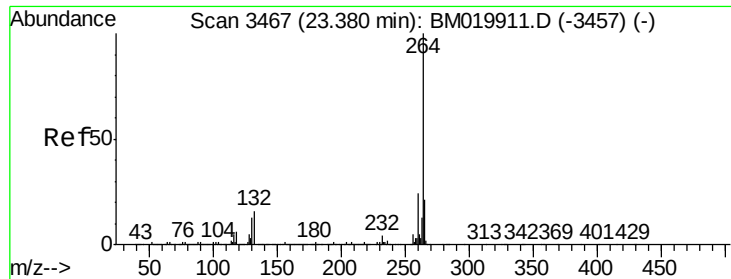
#79
Terphenyl-d14
Concen: 101.846 ng
RT: 19.57 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	2382541		
212	7.2	5.7	8.5	
122	9.3	9.1	13.7	



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
Pervlene-d12
Concen: 20.000 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.03 min
Lab File: BM020048.D
Acq: 23 Apr 2019 22:08

Instrument :
BNA_M
ClientSampleId :
GMW-X

Tot Ion:	264	Resp:	504425
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	22.1	17.2	25.8

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