

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021949.D
 Acq On : 09 Aug 2019 00:48
 Operator : HP/JU
 Sample : K4116-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE9

Manual Integrations
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 8/9/2019 6:14:02 AM

Quant Time: Aug 09 04:37:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	842	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3632	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1949	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4344	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	3992	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6543	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	866	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2186	0.15	ng/ul	-0.01
Target Compounds				Ovalue		
11) Pentachlorophenol	16.71	266	47	0.059	ng/ul#	81
12) Phenanthrene	17.07	178	558	0.044	ng/ul#	79
15) Fluoranthene	19.10	202	1373	0.081	ng/ul	89
17) Pyrene	19.46	202	1452m	0.089	ng/ul	
18) Benzo(a)anthracene	21.22	228	810	0.057	ng/ul#	81
19) Chrysene	21.27	228	850	0.046	ng/ul#	85
21) Benzo(b)fluoranthene	22.78	252	1282m	0.058	ng/ul	
23) Benzo(a)pyrene	23.34	252	833	0.037	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.67	276	672	0.025	ng/ul#	69
26) Benzo(g,h,i)perylene	26.36	276	721	0.030	ng/ul#	62

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

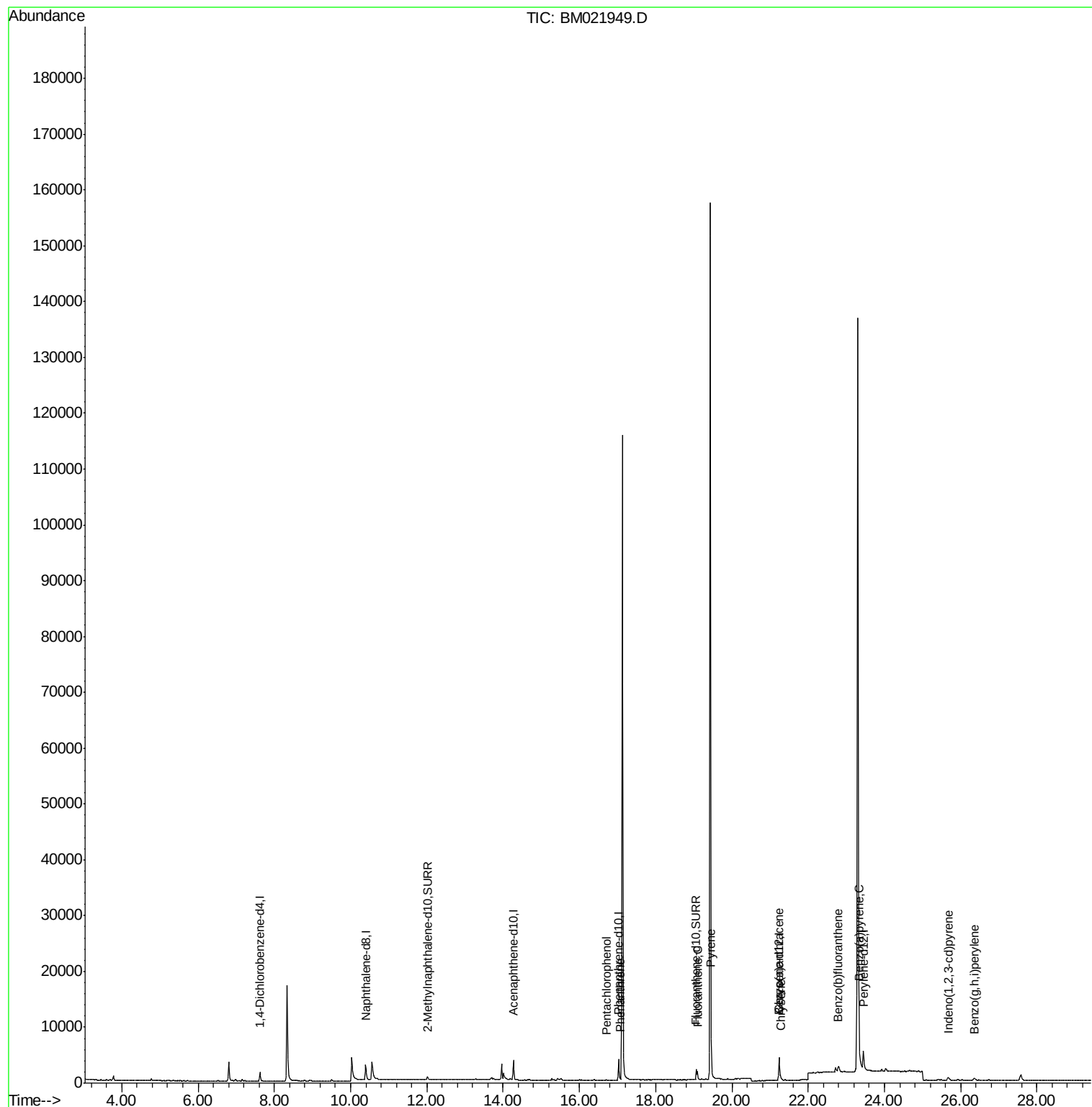
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021949.D
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Operator : HP/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

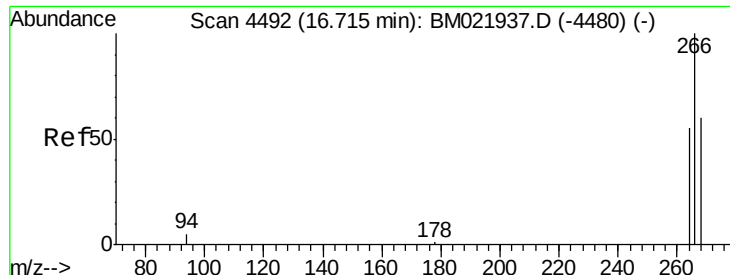
Instrument :
BNA_M
ClientSampleId :
JLLE9

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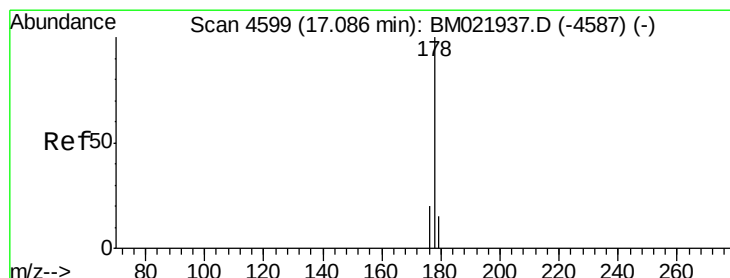
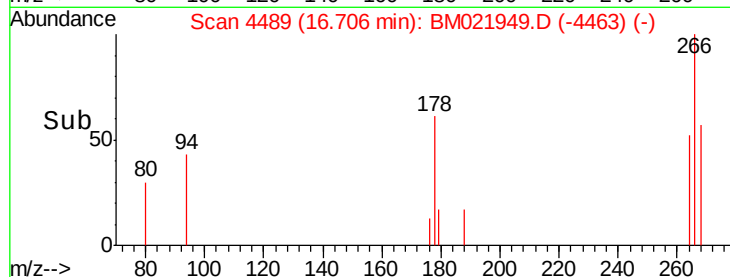
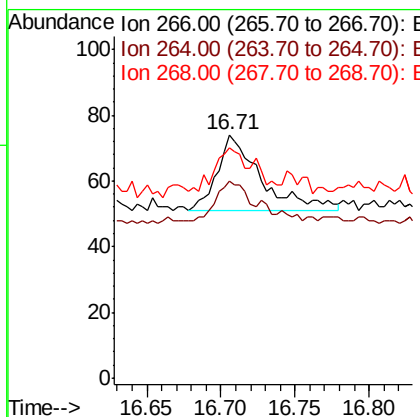
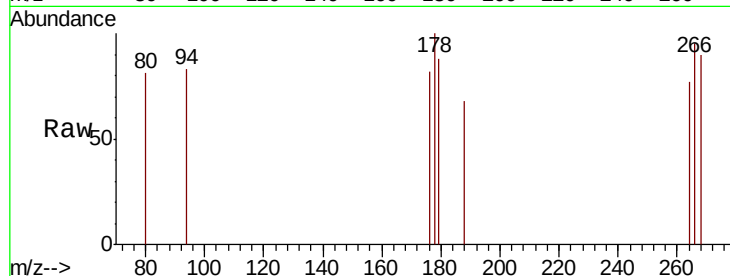
#11
 Pentachlorophenol
 Concen: 0.059 ng/ul
 RT: 16.71 min Scan# 4489
 Delta R.T. -0.01 min
 Lab File: BM021949.D
 Acq: 09 Aug 2019 00:48

Instrument :
 BNA_M
 ClientSampled :
 JLLE9

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.4	54.2	81.2
268	51.1	57.6	86.4

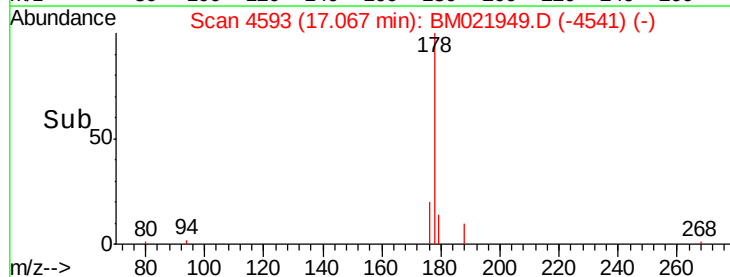
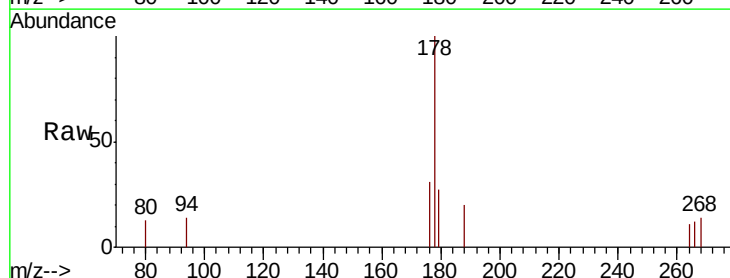
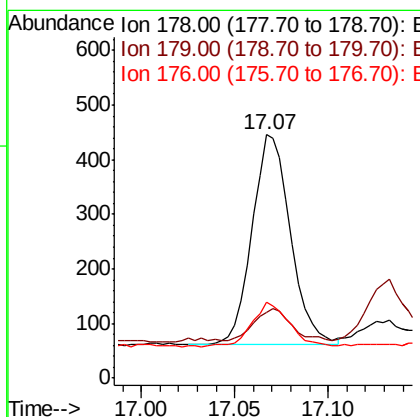
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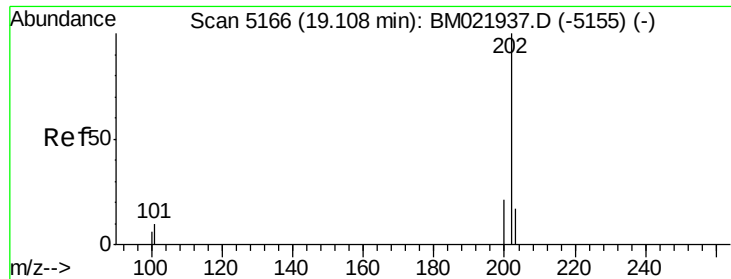
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#12
 Phenanthrene
 Concen: 0.044 ng/ul
 RT: 17.07 min Scan# 4593
 Delta R.T. -0.02 min
 Lab File: BM021949.D
 Acq: 09 Aug 2019 00:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.9	14.2	21.2
176	31.2	16.8	25.2





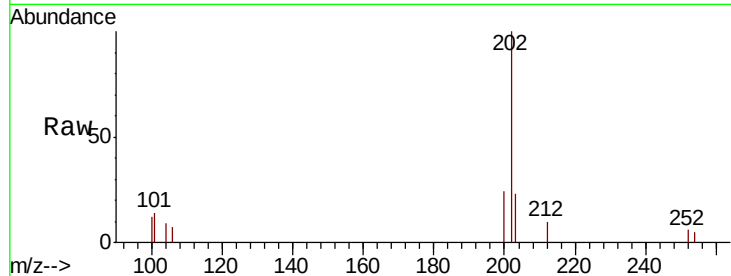
#15
Fluoranthene
Concen: 0.081 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Instrument :
BNA_M
ClientSampleId :
JLLE9

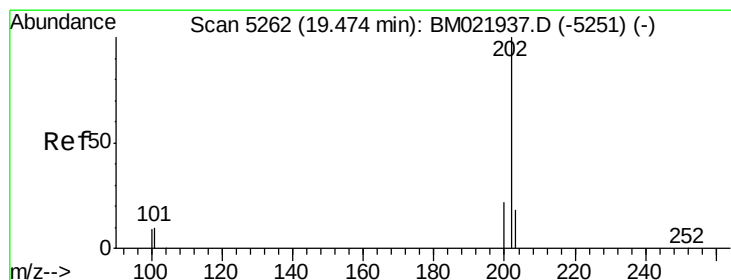
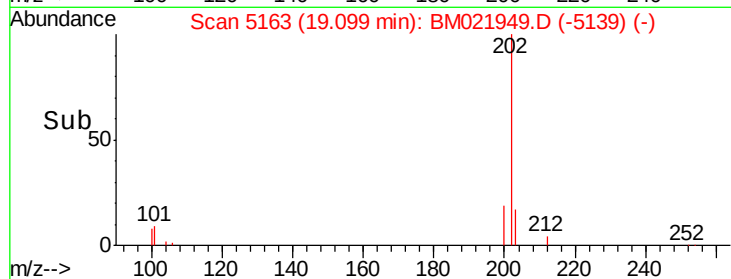
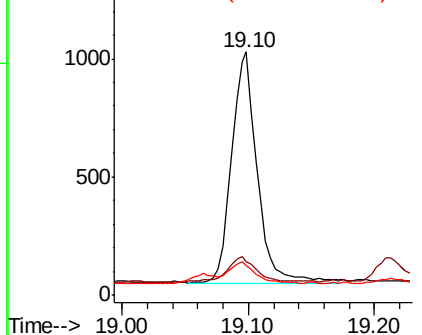
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1373		
101	14.0		0.0	30.2
100	12.1		0.0	28.1

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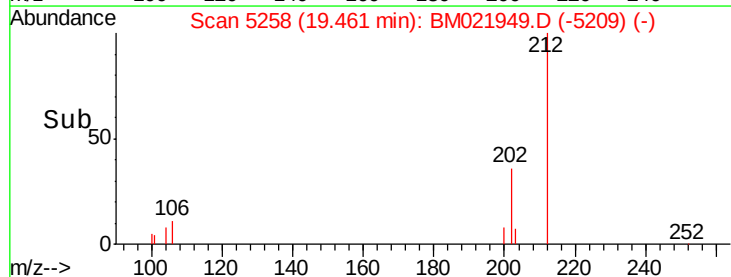
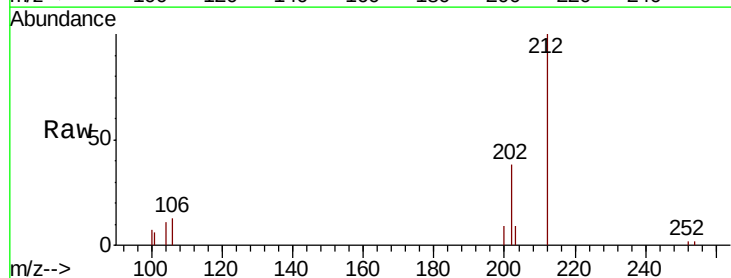
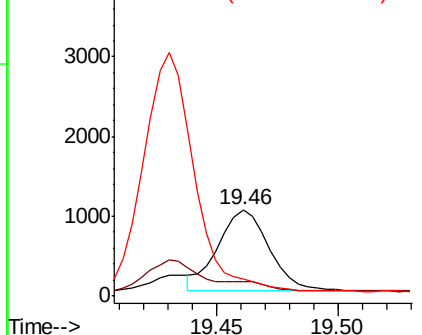
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

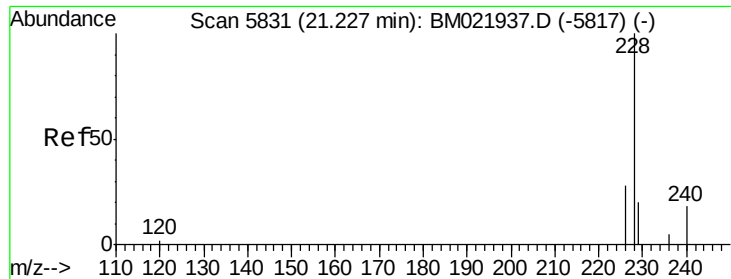


#17
Pyrene
Concen: 0.089 ng/ul m
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1452		
101	17.2		8.3	12.5#
100	19.1		7.2	10.8#

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





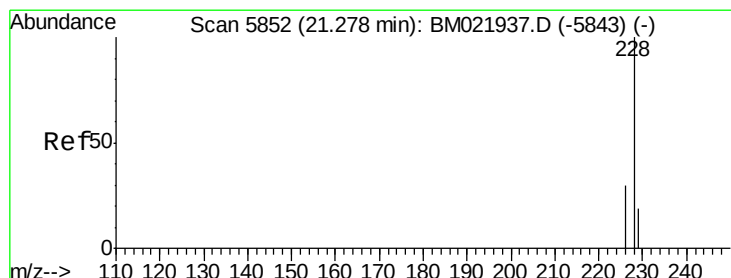
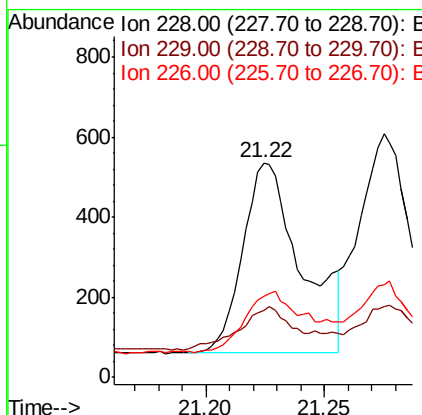
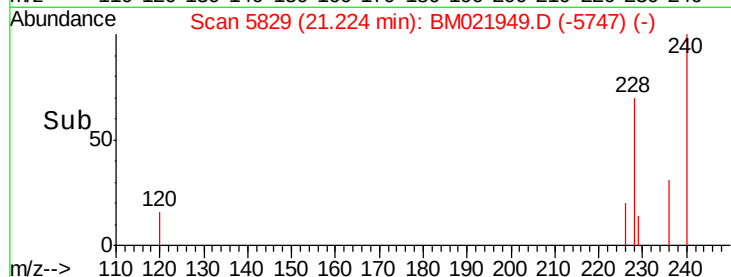
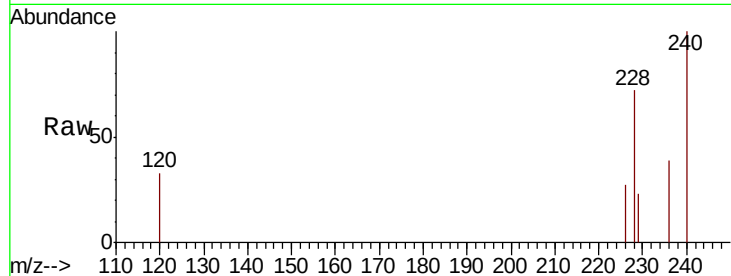
#18
Benzo(a)anthracene
Concen: 0.057 ng/ul
RT: 21.22 min Scan# 5829
Delta R.T. -0.00 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Instrument :
BNA_M
ClientSampleId :
JLLE9

Tot Ion	Ratio	Lower	Upper
228	100		
229	31.3	17.2	25.8#
226	37.7	22.6	34.0#

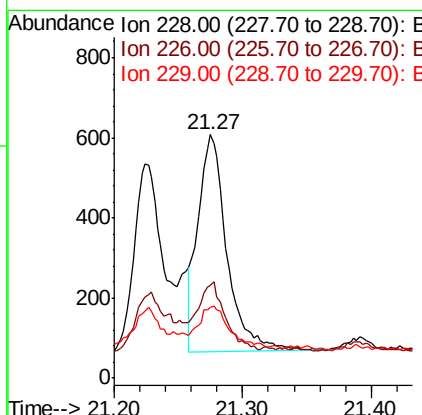
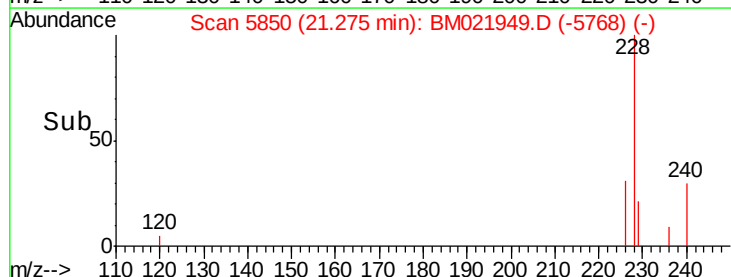
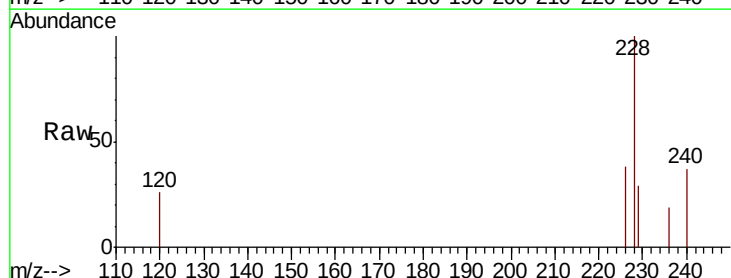
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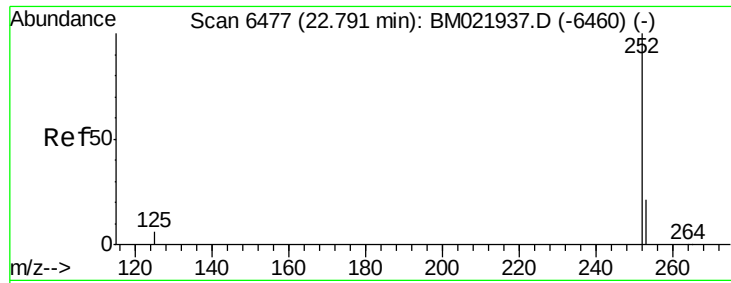
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#19
Chrysene
Concen: 0.046 ng/ul
RT: 21.27 min Scan# 5850
Delta R.T. -0.00 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.8	24.9	37.3#
229	29.3	16.6	25.0#





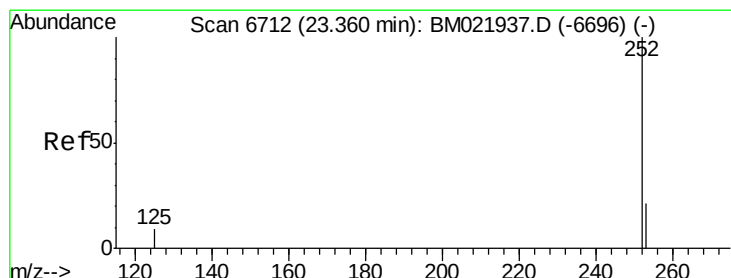
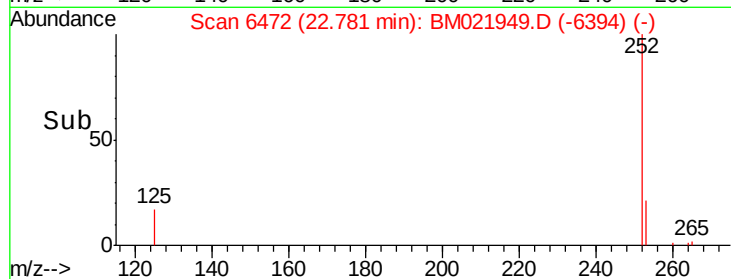
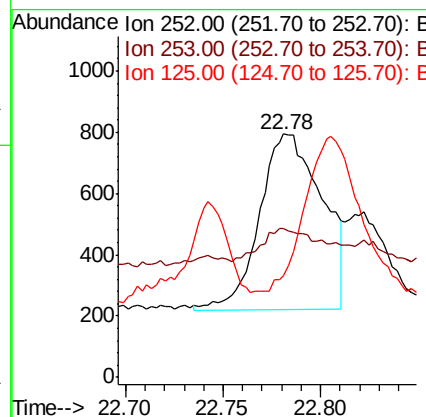
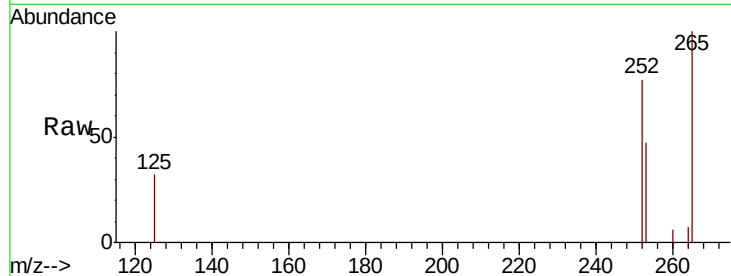
#21
Benzo(b)fluoranthene
Concen: 0.058 ng/ul m
RT: 22.78 min Scan# 6472
Delta R.T. -0.01 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Instrument :
BNA_M
ClientSampled :
JLLE9

Tot Ion	Ratio	Lower	Upper
252	100		
253	61.3	0.0	67.4
125	41.9	0.0	31.0

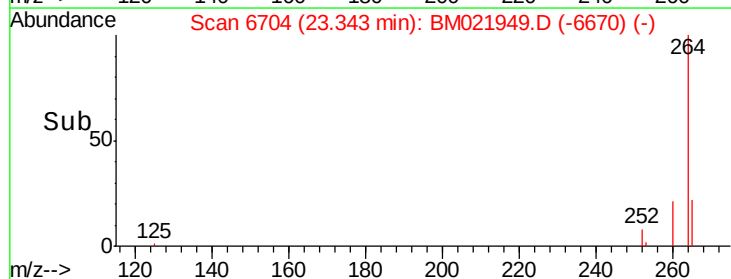
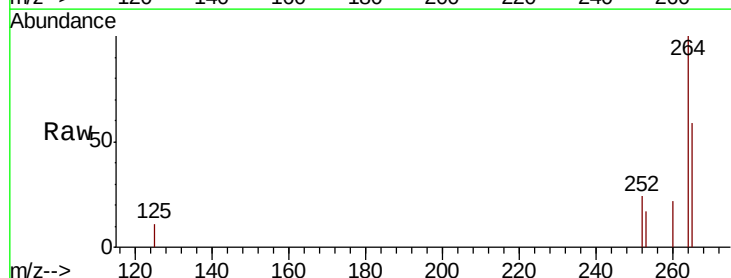
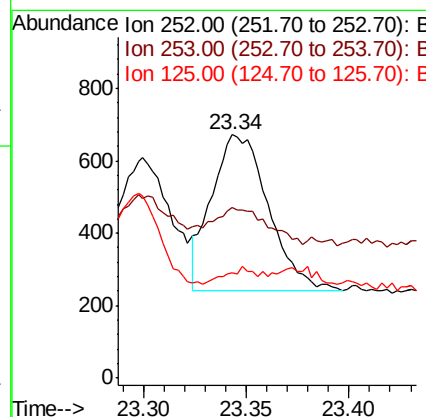
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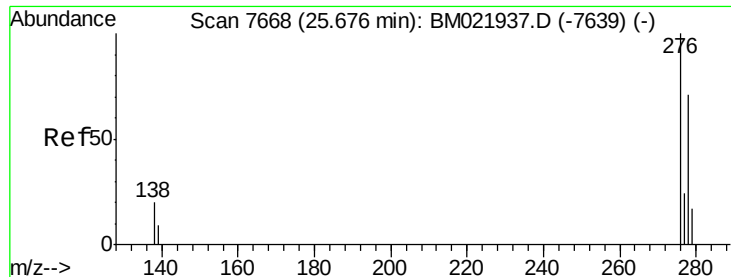
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#23
Benzo(a)pyrene
Concen: 0.037 ng/ul
RT: 23.34 min Scan# 6704
Delta R.T. -0.02 min
Lab File: BM021949.D
Acq: 09 Aug 2019 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	70.1	31.7	47.5
125	43.3	14.6	21.8





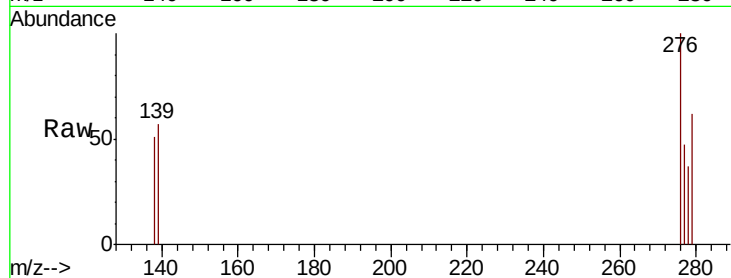
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.025 ng/ul
 RT: 25.67 min Scan# 7666
 Delta R.T. -0.00 min
 Lab File: BM021949.D
 Acq: 09 Aug 2019 00:48

Instrument :
 BNA_M
 ClientSampleId :
 JLLE9

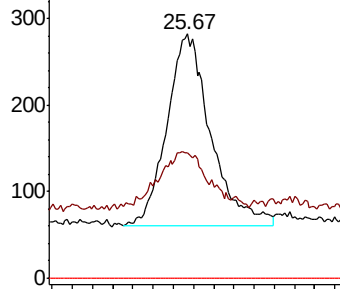
Tot Ion	Ratio	Lower	Upper
276	100		
138	33.0	15.1	22.7#
227	0.0	0.0	0.0

Manual Integrations
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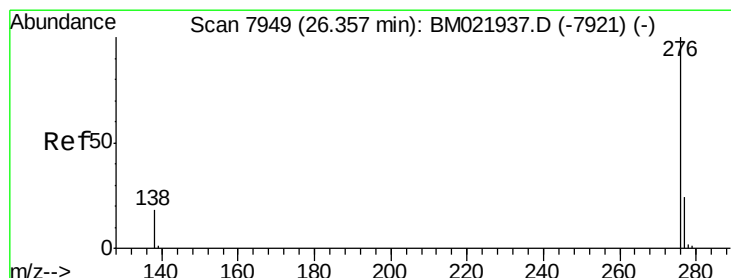
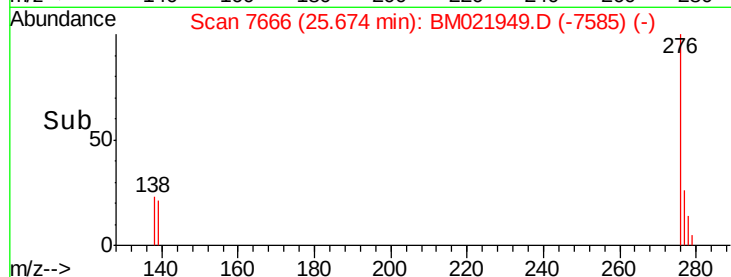
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 227.00 (226.70 to 227.70): E



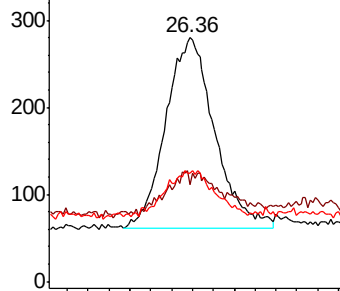
Time-->



#26
 Benzo(g,h,i)perylene
 Concen: 0.030 ng/ul
 RT: 26.36 min Scan# 7948
 Delta R.T. -0.00 min
 Lab File: BM021949.D
 Acq: 09 Aug 2019 00:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.6	15.5	23.3#
277	44.3	21.4	32.2#

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



Time-->

