

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024074.D
 Acq On : 13 Dec 2019 00:22
 Operator : JU
 Sample : K6089-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BR0

Manual Integrations
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Quant Time: Dec 13 04:09:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	439059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	1848995	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.13	164	1117696	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.89	188	2196967	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1736398	20.00	ng/ul	-0.01
86) Perylene-d12	23.23	264	2013571	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	34683	3.51	ng/uL	0.00
5) Phenol-d5	6.66	99	649974	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	436800	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	545442	18.34	ng/ul	-0.01
13) 4-Methylphenol-d8	8.19	113	459081	15.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.62	128	268856	18.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	293464	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	548215	17.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	486765	14.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	1794460	20.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.82	160	2093743	20.57	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.37	143	187572	12.85	ng/ul	0.00
58) Fluorene-d10	15.13	176	1546402	21.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	216159	15.67	ng/ul	0.00
71) Anthracene-d10	16.98	188	2246113	21.41	ng/ul	-0.01
79) Pyrene-d10	19.29	212	2255557	25.14	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.09	264	2373451	22.30	ng/ul	-0.02

Target Compounds				Qvalue		
4) Benzaldehyde	6.63	77	21494	1.061	ng/ul	93
6) Phenol	6.69	94	155924	3.939	ng/ul	98
45) Dimethylphthalate	13.60	163	311654	3.666	ng/ul	98
70) Phenanthrene	16.93	178	464012	3.739	ng/ul	99
77) Fluoranthene	18.95	202	899539	6.758	ng/ul	99
80) Pyrene	19.32	202	751899	6.427	ng/ul	100
83) Benzo(a)anthracene	21.07	228	356410	3.071	ng/ul	96
85) Chrysene	21.13	228	375521m	3.445	ng/ul	
88) Benzo(b)fluoranthene	22.60	252	527725	4.238	ng/ul#	95
89) Benzo(k)fluoranthene	22.64	252	144338m	1.221	ng/ul	
91) Benzo(a)pyrene	23.14	252	341373	2.899	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.34	276	264018	1.806	ng/ul	98
94) Benzo(g,h,i)perylene	25.99	276	299463	2.446	ng/ul	98

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

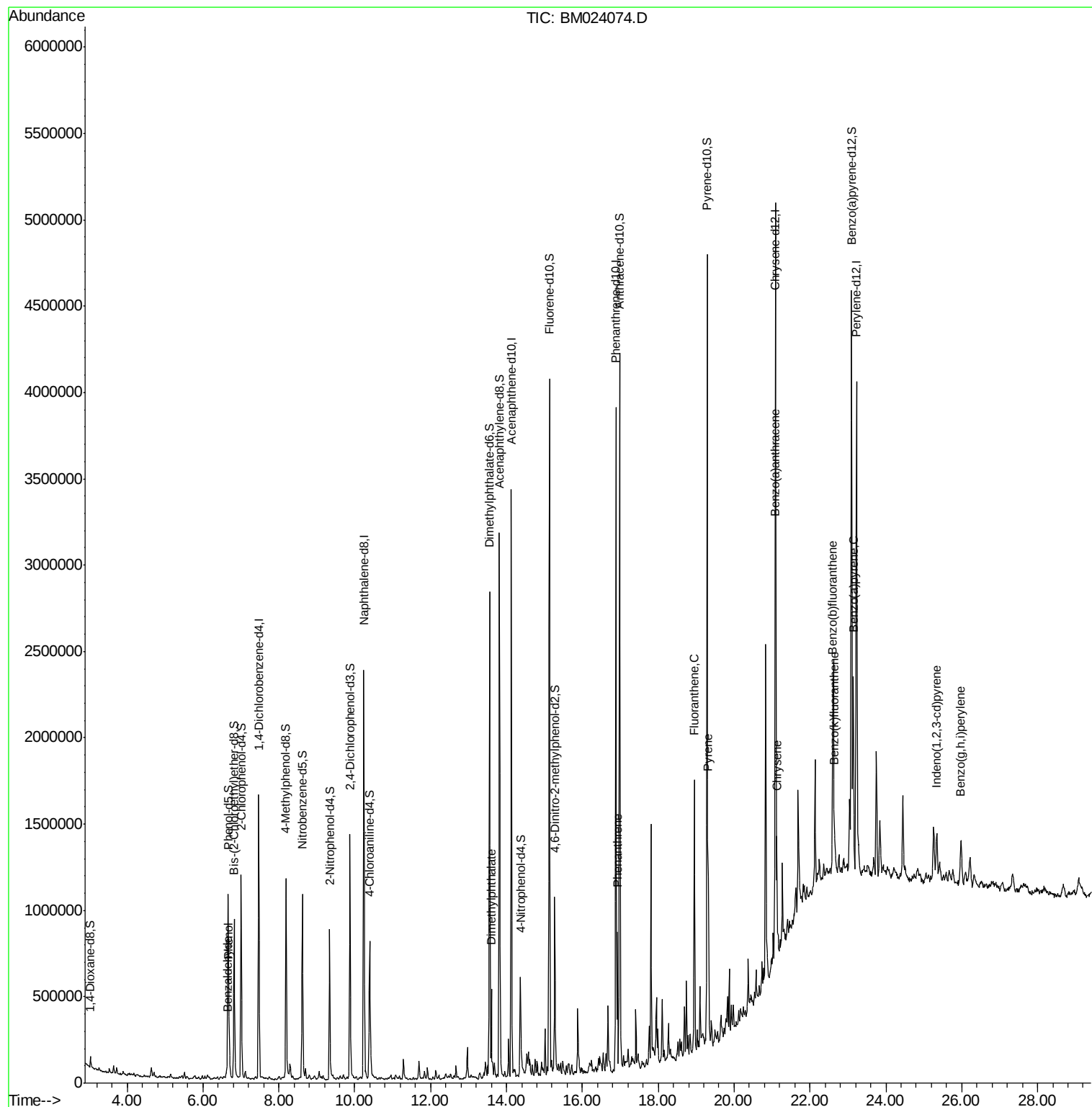
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
Data File : BM024074.D
Acq On : 13 Dec 2019 00:22
Operator : JU
Sample : K6089-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

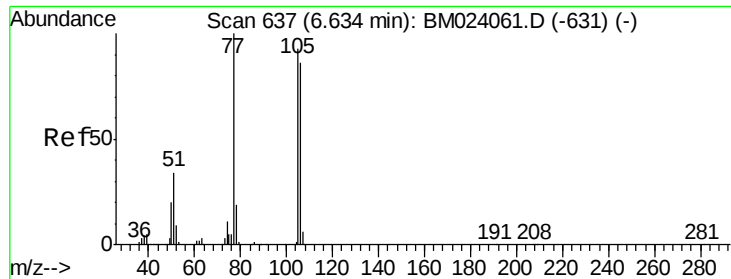
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 13 04:09:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 07 04:26:57 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.061 ng/ul

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM024074.D

Acq: 13 Dec 2019 00:22

Instrument :

BNA_M

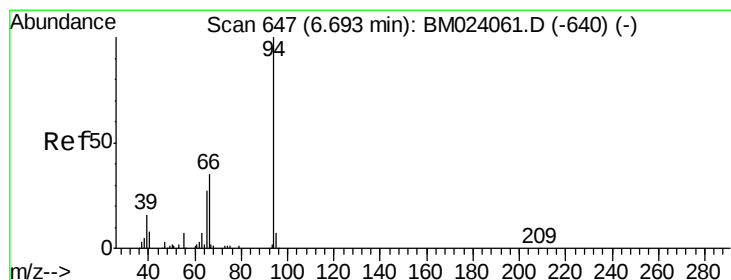
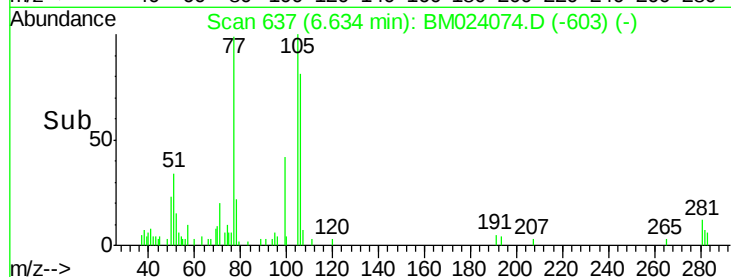
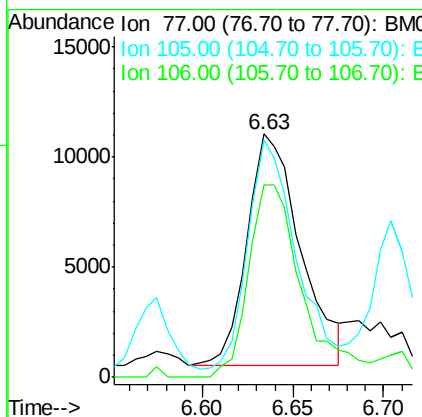
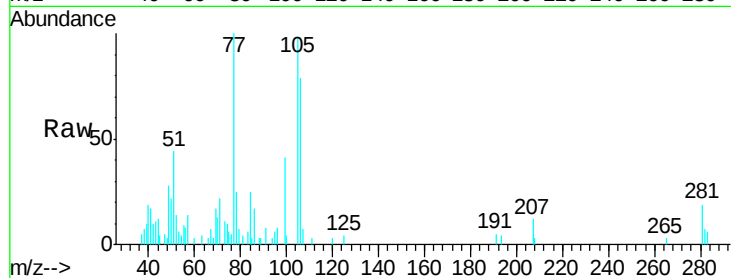
ClientSampled :

C0BR0

Tgt Ion:	77	Resp:	21494
Ion	Ratio	Lower	Upper
77	100		
105	97.5	78.1	117.1
106	79.0	73.8	110.6

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#6

Phenol

Concen: 3.939 ng/ul

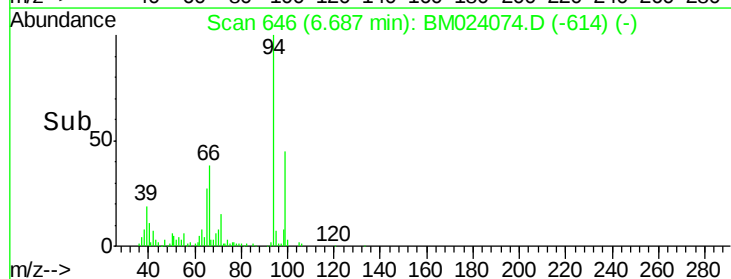
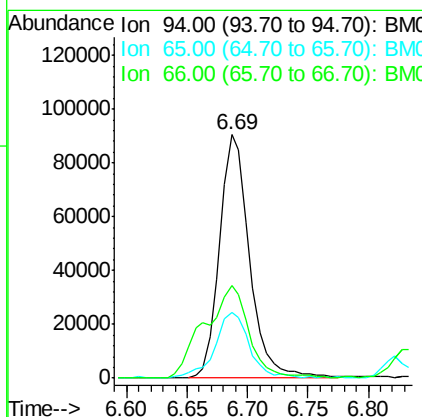
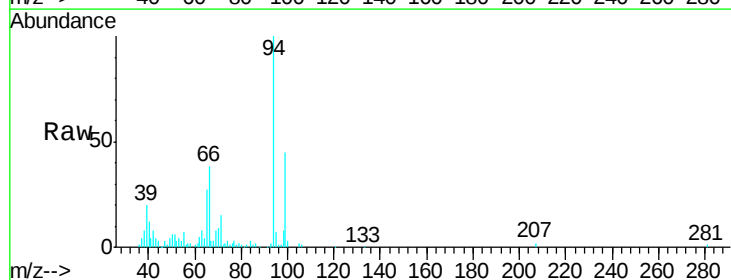
RT: 6.69 min Scan# 646

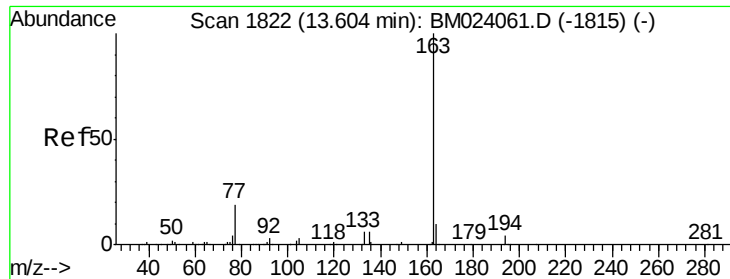
Delta R.T. -0.01 min

Lab File: BM024074.D

Acq: 13 Dec 2019 00:22

Tgt Ion:	94	Resp:	155924
Ion	Ratio	Lower	Upper
94	100		
65	27.1	21.7	32.5
66	37.8	28.8	43.2





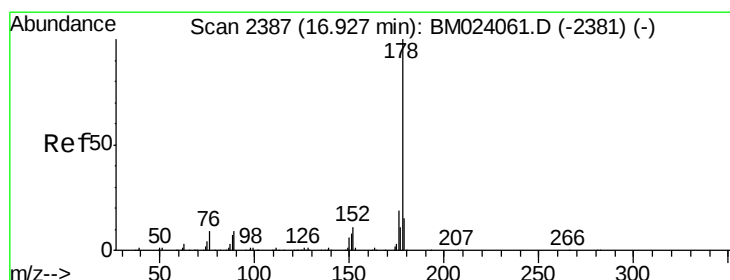
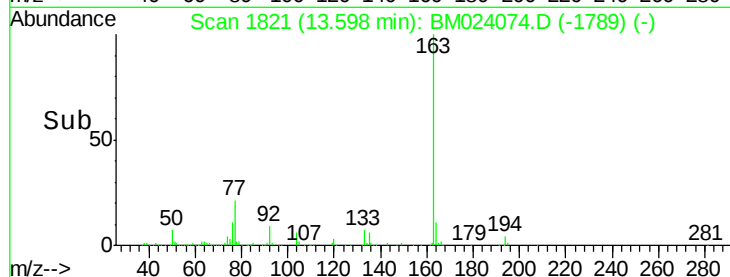
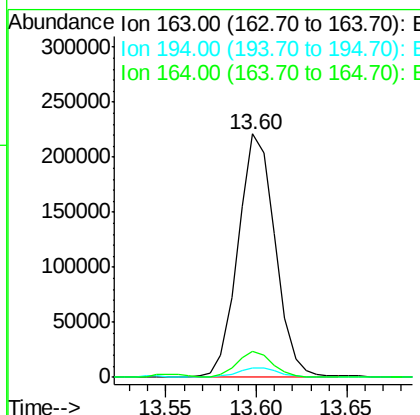
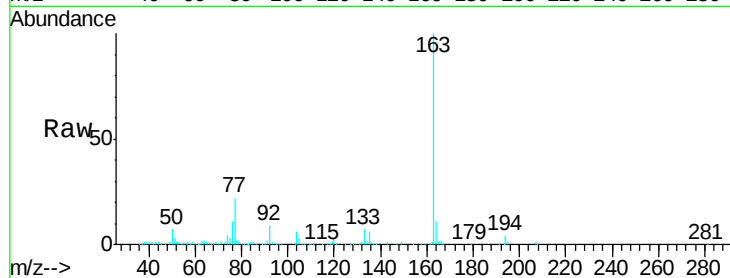
#45
Dimethylphthalate
Concen: 3.666 ng/ul
RT: 13.60 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM024074.D
Acq: 13 Dec 2019 00:22

Instrument :
BNA_M
ClientSampled :
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Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.8	7.9	11.9

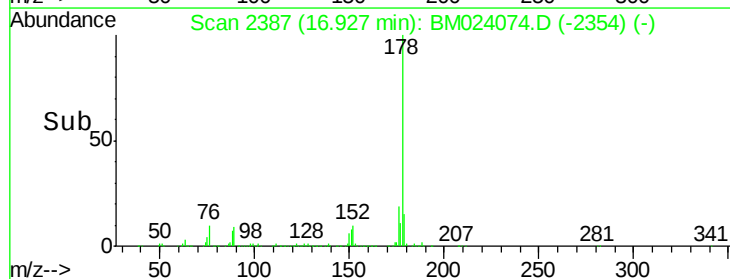
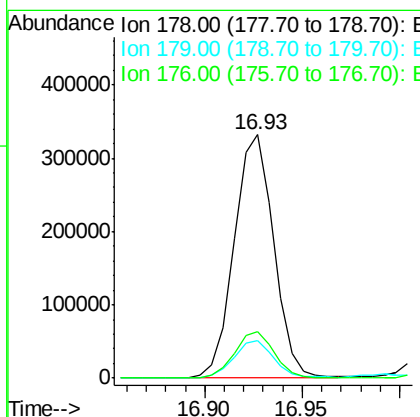
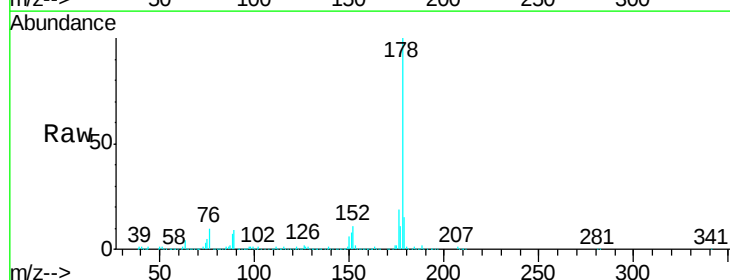
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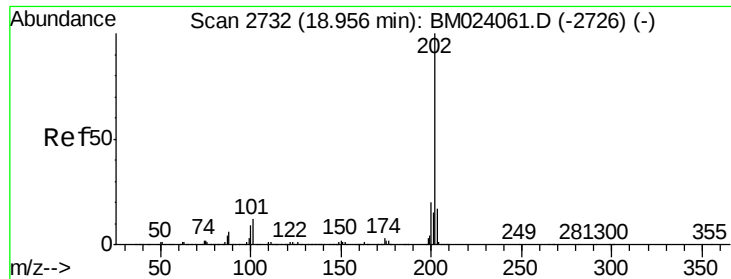
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#70
Phenanthrene
Concen: 3.739 ng/ul
RT: 16.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM024074.D
Acq: 13 Dec 2019 00:22

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
179	15.4	12.0	18.0
176	19.0	15.1	22.7





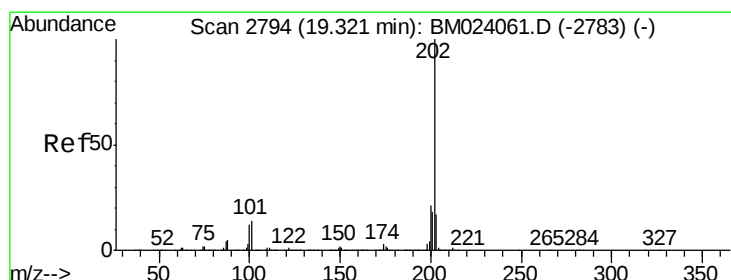
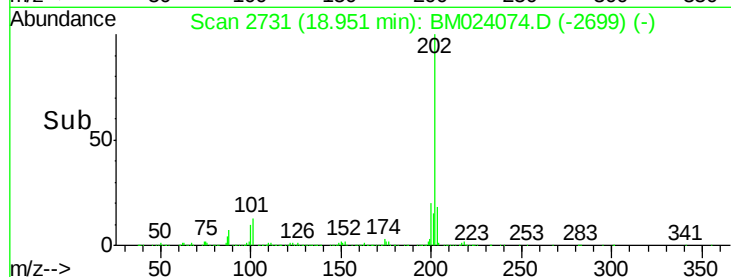
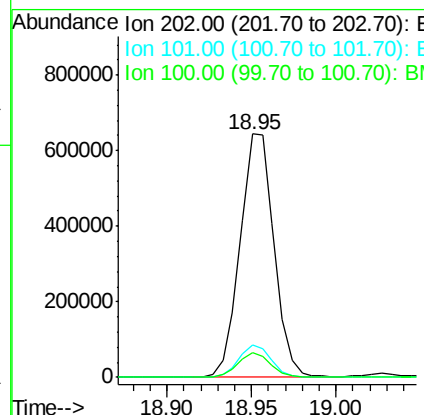
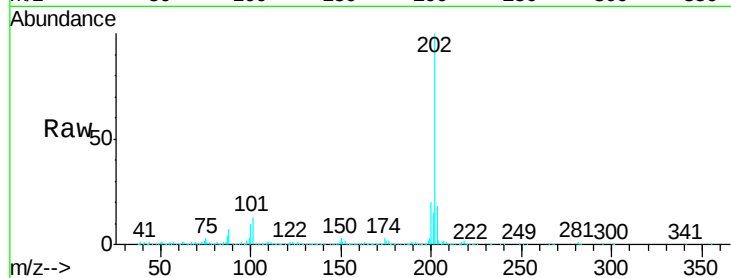
#77
Fluoranthene
 Concen: 6.758 ng/ul
 RT: 18.95 min Scan# 2731
 Delta R.T. -0.01 min
 Lab File: BM024074.D
 Acq: 13 Dec 2019 00:22

Instrument :
 BNA_M
 ClientSampleId :
 C0BR0

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	899539		
101	13.1	10.1	15.1	
100	10.2	7.8	11.6	

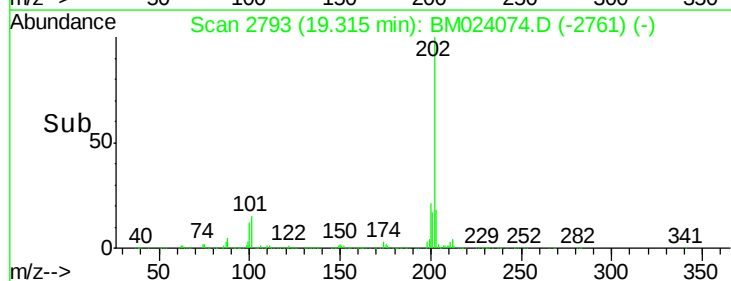
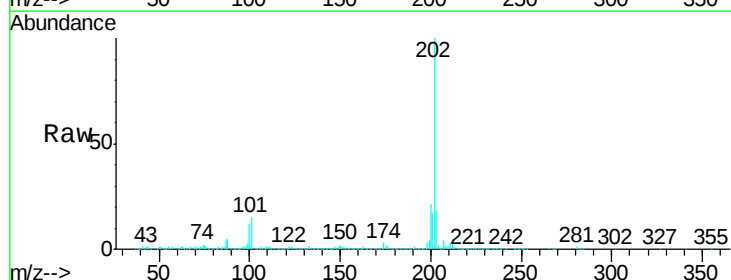
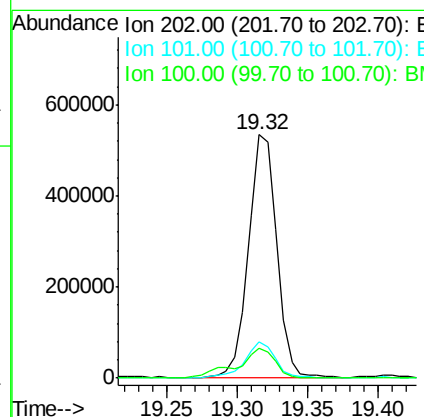
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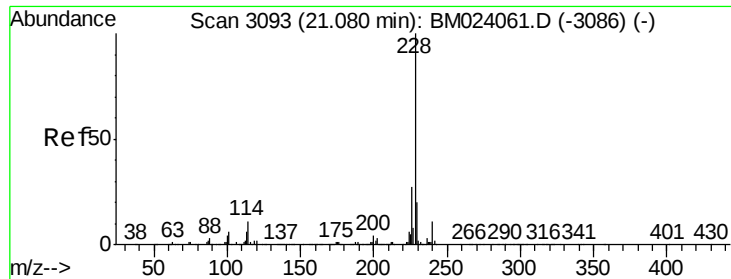
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#80
Pyrene
 Concen: 6.427 ng/ul
 RT: 19.32 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BM024074.D
 Acq: 13 Dec 2019 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	751899		
101	15.0	11.8	17.6	
100	12.2	9.8	14.6	





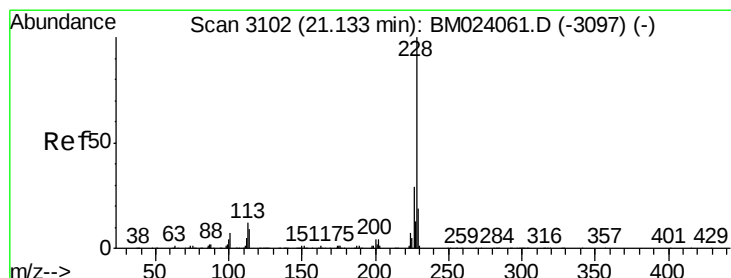
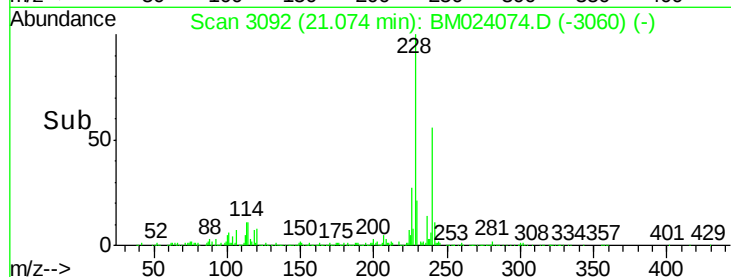
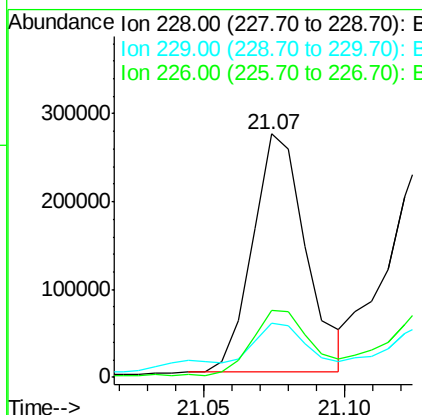
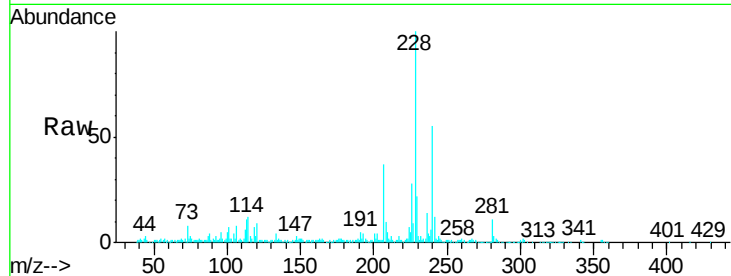
#83
Benzo(a)anthracene
Concen: 3.071 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM024074.D
Acq: 13 Dec 2019 00:22

Instrument :
BNA_M
ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	356410		
229	22.3	15.6	23.4	
226	27.6	21.4	32.0	

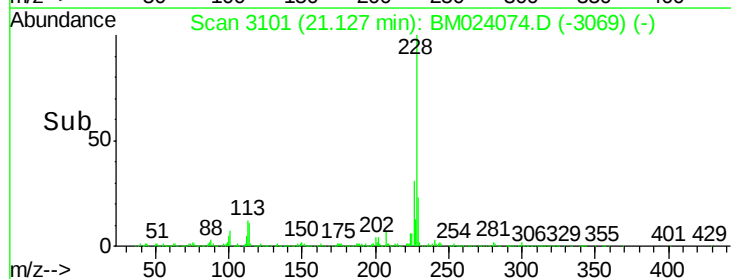
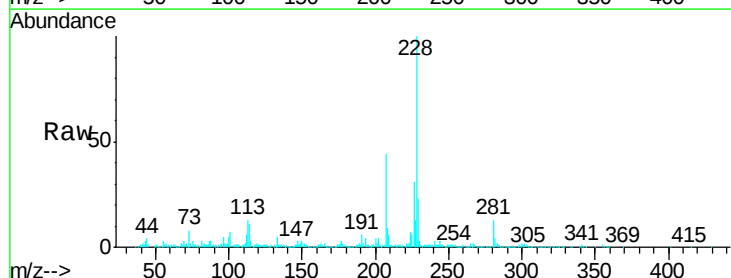
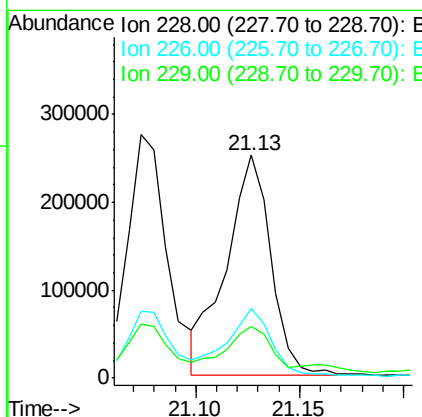
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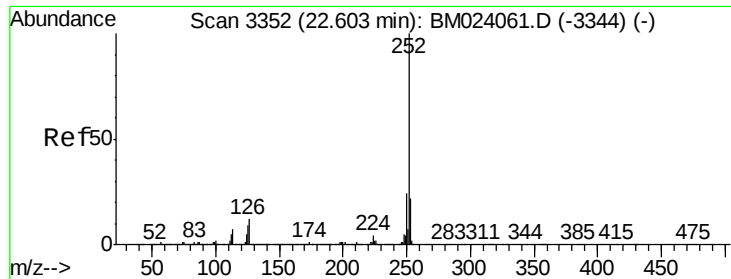
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#85
Chrysene
Concen: 3.445 ng/ul m
RT: 21.13 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM024074.D
Acq: 13 Dec 2019 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	375521		
226	31.1	23.4	35.2	
229	23.4	15.3	22.9	





#88

Benzo(b)fluoranthene

Concen: 4.238 ng/ul

RT: 22.60 min Scan# 3351

Delta R.T. -0.01 min

Lab File: BM024074.D

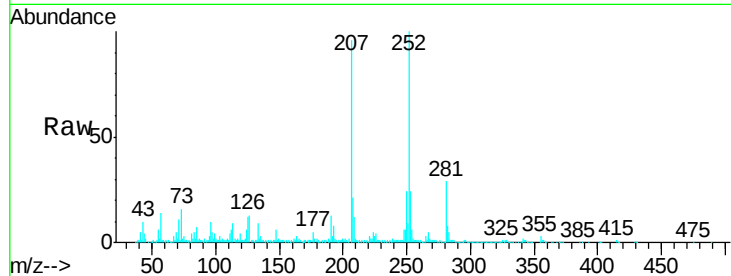
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Instrument :

BNA_M

ClientSampleId :

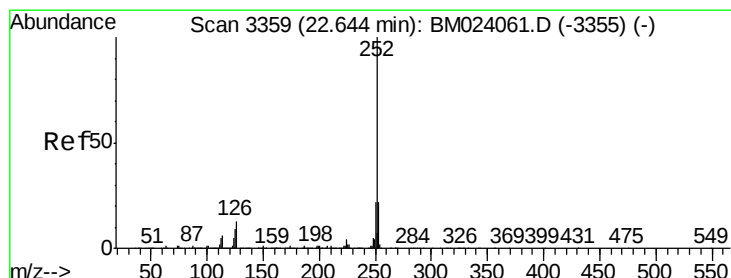
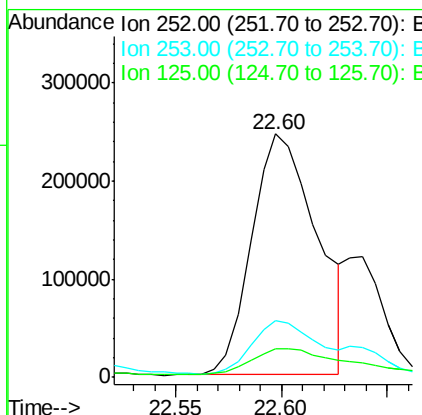
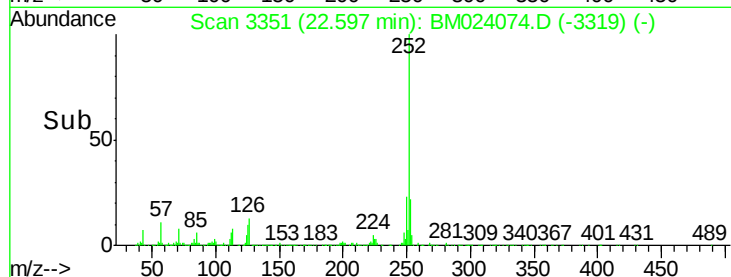
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.0
125	11.6	7.4	11.2#

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#89

Benzo(k)fluoranthene

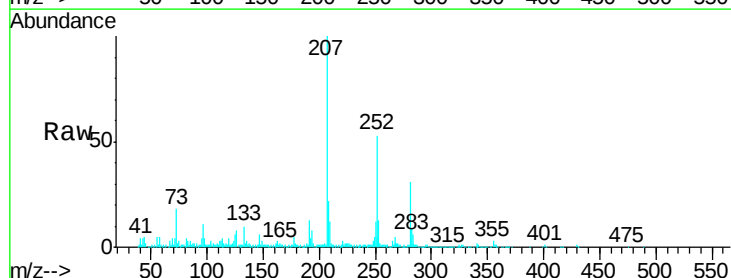
Concen: 1.221 ng/ul m

RT: 22.64 min Scan# 3358

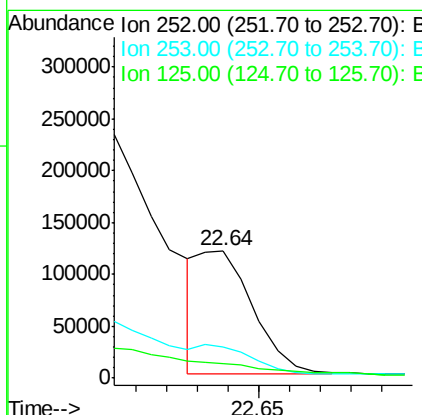
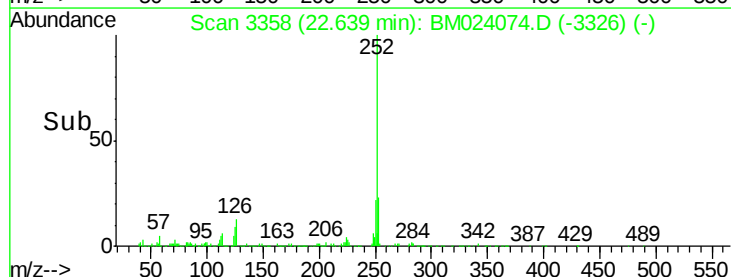
Delta R.T. -0.01 min

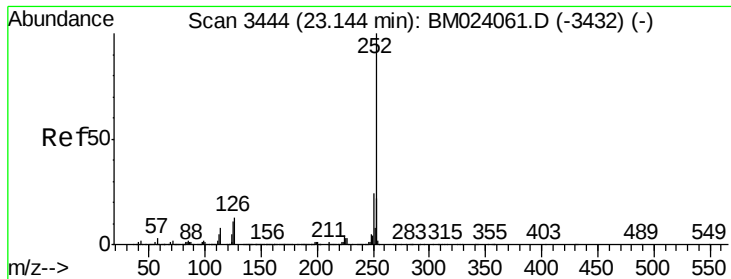
Lab File: BM024074.D

Acq: 13 Dec 2019 00:22



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.2	25.8
125	11.5	7.0	10.4#





#91

Benzo(a)pyrene

Concen: 2.899 ng/ul

RT: 23.14 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BM024074.D

Acq: 13 Dec 2019 00:22

Instrument :

BNA_M

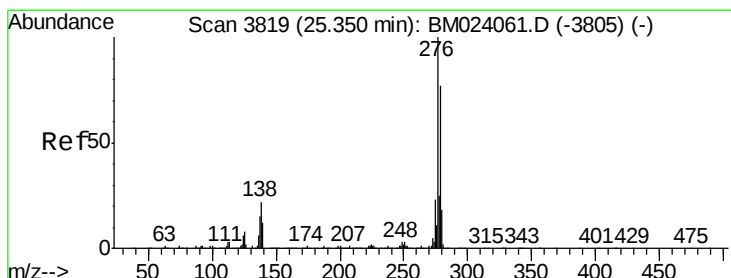
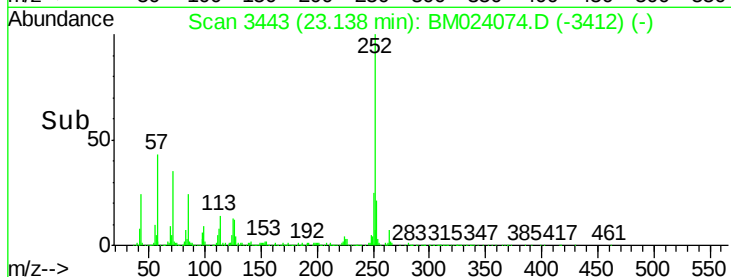
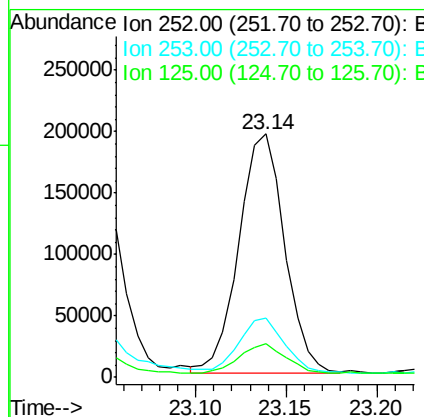
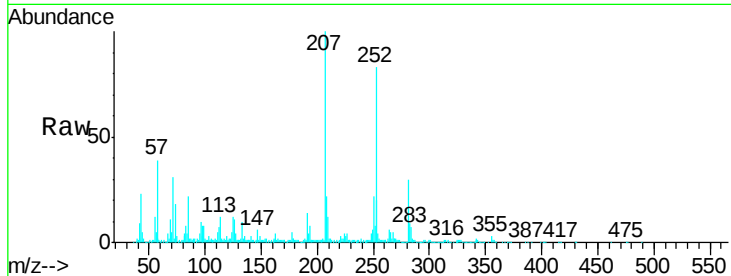
ClientSampleId :

C0BR0

Tgt Ion:	252	Resp:	341373
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.2	25.8
125	14.0	7.8	11.6#

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.806 ng/ul

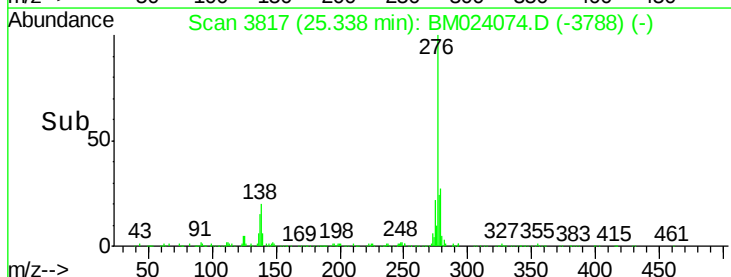
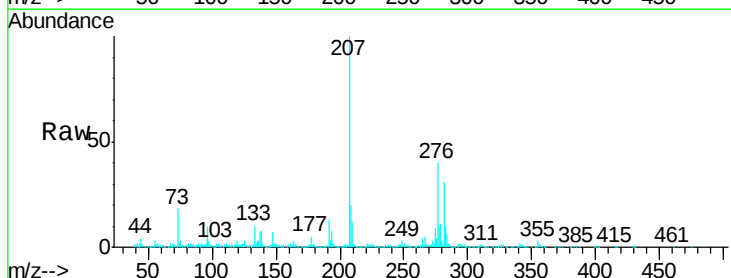
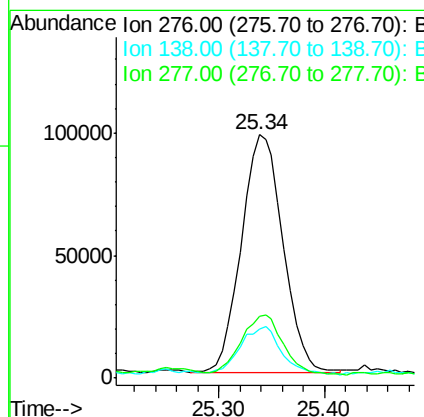
RT: 25.34 min Scan# 3817

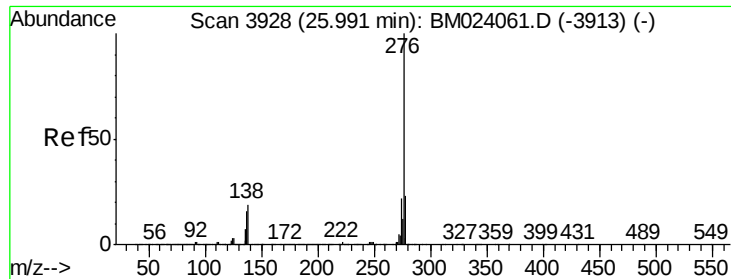
Delta R.T. -0.03 min

Lab File: BM024074.D

Acq: 13 Dec 2019 00:22

Tgt Ion:	276	Resp:	264018
Ion Ratio	Lower	Upper	
276	100		
138	20.3	17.0	25.6
277	25.4	19.8	29.8





#94

Benzo(g,h,i)perylene

Concen: 2.446 ng/ul

RT: 25.99 min Scan# 3927

Delta R.T. -0.03 min

Lab File: BM024074.D

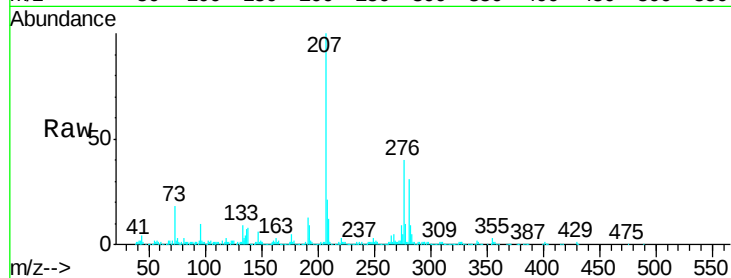
Acq: 13 Dec 2019 00:22

Instrument :

BNA_M

ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		299463		
138	19.8	14.9	22.3		
277	24.3	19.1	28.7		

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