

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024748.D
 Acq On : 07 Feb 2020 05:52
 Operator : CG/JU
 Sample : L1398-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F0

Manual Integrations
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mohammad
 2/10/2020 8:22:13 AM

Quant Time: Feb 07 15:56:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	250144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	992922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	693442	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1551035	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1621788	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	1833585	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	13127	2.52	ng/uL	0.00
5) Phenol-d5	6.60	99	239324	14.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	144958	15.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	224270	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	186033	13.27	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	106212	14.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	122526	14.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	231214	13.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	256019	15.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	769414	14.70	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	905221	14.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	90939	10.69	ng/ul	0.00
58) Fluorene-d10	15.06	176	691220	14.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	109735	10.85	ng/ul	0.00
71) Anthracene-d10	16.91	188	1065834	15.05	ng/ul	0.00
79) Pyrene-d10	19.22	212	1283562	15.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1426167	15.49	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.53	163	77003	1.410 ng/ul	97
70) Phenanthrene	16.86	178	373142	4.412 ng/ul	99
77) Fluoranthene	18.89	202	826338	7.959 ng/ul	99
80) Pyrene	19.25	202	718223	6.690 ng/ul	98
83) Benzo(a)anthracene	21.01	228	445072	4.074 ng/ul	99
85) Chrysene	21.06	228	434427	4.039 ng/ul	97
88) Benzo(b)fluoranthene	22.52	252	644151	5.525 ng/ul	98
89) Benzo(k)fluoranthene	22.55	252	197291m	1.758 ng/ul	
91) Benzo(a)pyrene	23.04	252	376129	3.598 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.19	276	308046	2.367 ng/ul	96
94) Benzo(g,h,i)perylene	25.80	276	276846	2.558 ng/ul	100

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

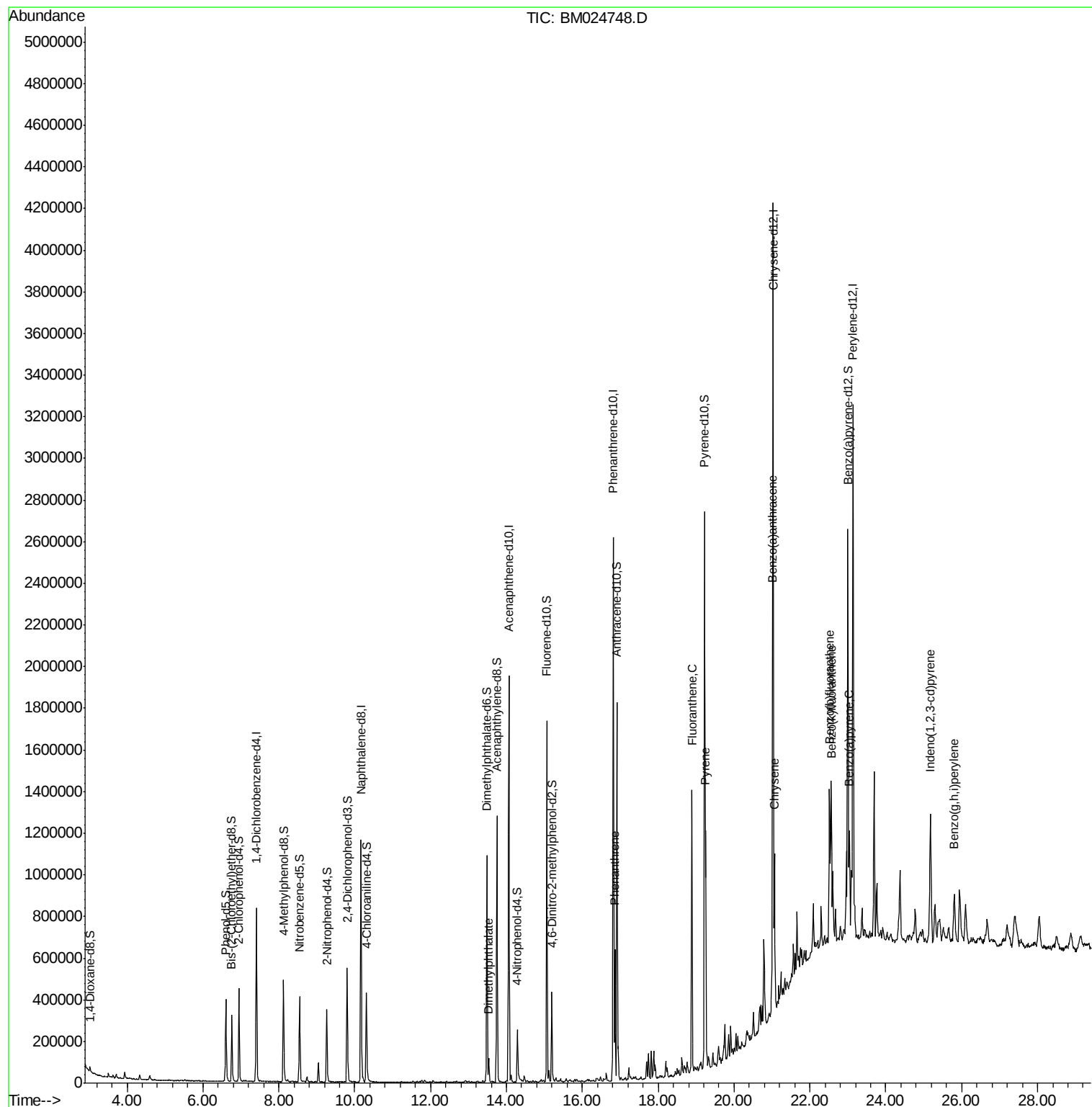
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024748.D
Acq On : 07 Feb 2020 05:52
Operator : CG/JU
Sample : L1398-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

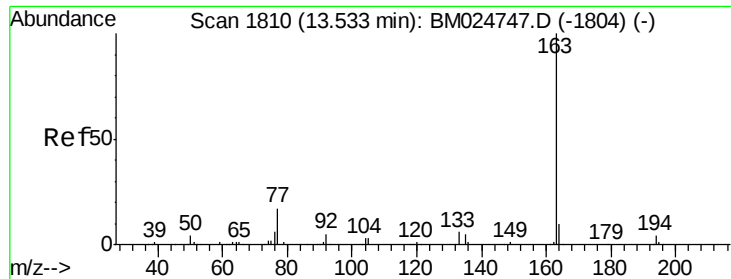
Instrument :
BNA_M
ClientSampleId :
CB6F0

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





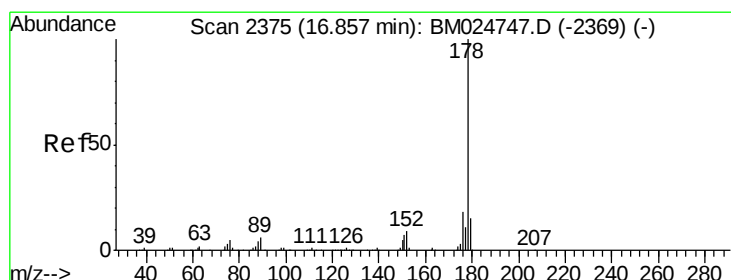
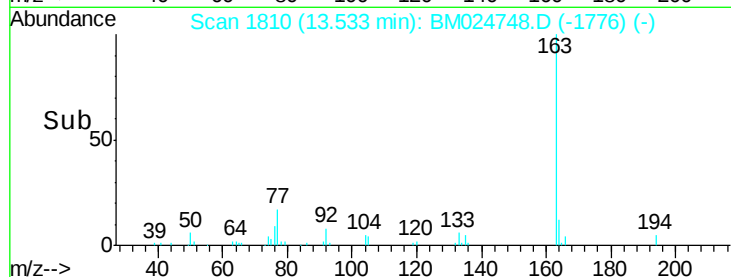
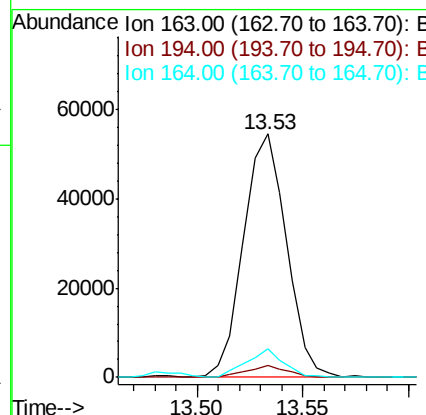
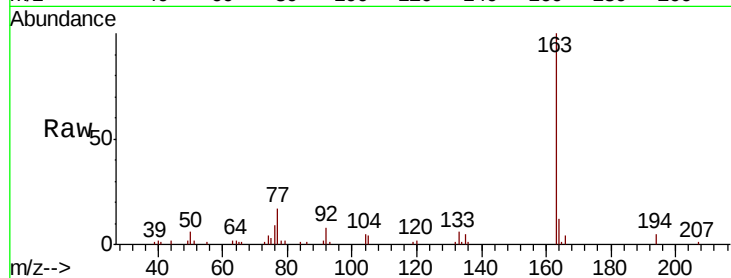
#45
Dimethylphthalate
Concen: 1.410 ng/ul
RT: 13.53 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Instrument :
BNA_M
ClientSampleId :
CB6F0

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.5	5.3
164	11.5	8.2	12.2

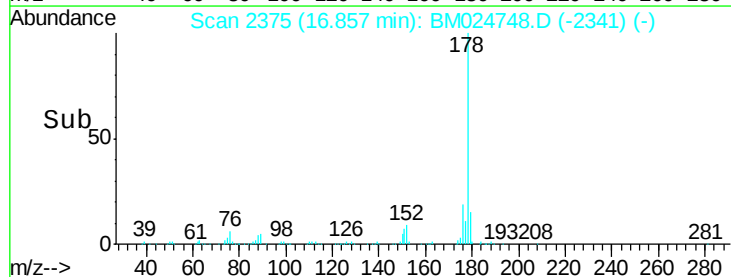
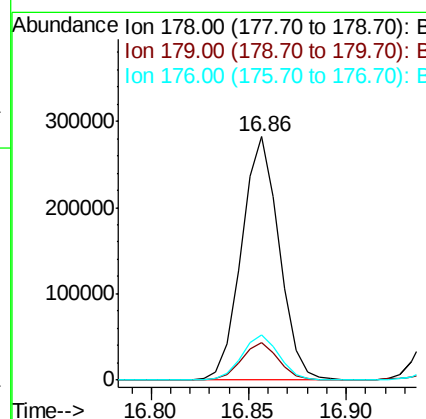
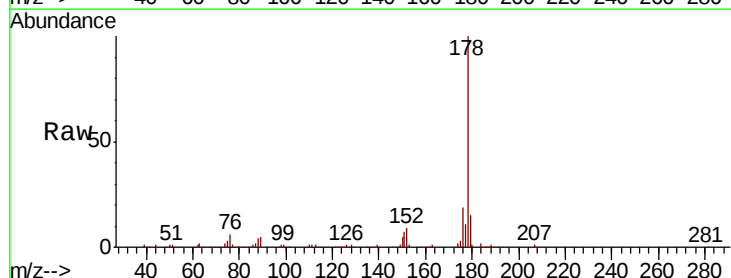
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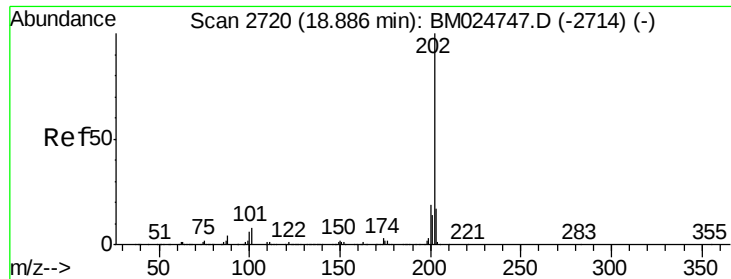
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#70
Phenanthrene
Concen: 4.412 ng/ul
RT: 16.86 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.7	14.5	21.7





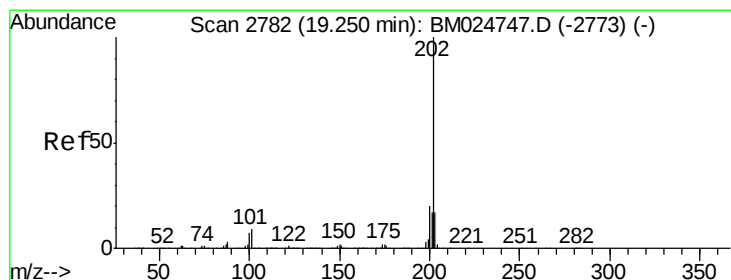
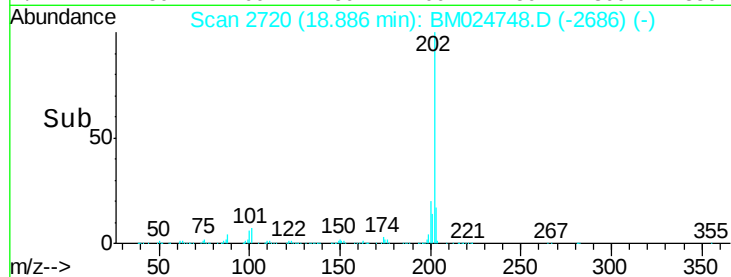
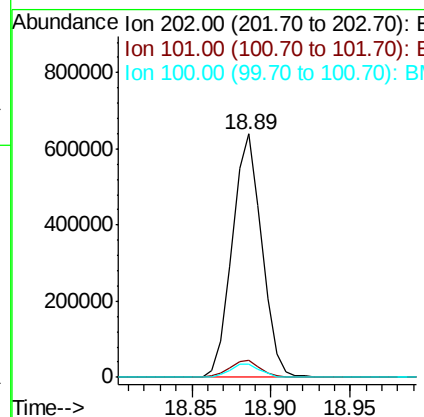
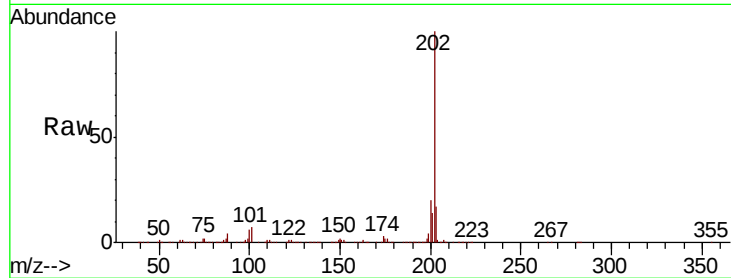
#77
Fluoranthene
 Concen: 7.959 ng/ul
 RT: 18.89 min Scan# 2720
 Delta R.T. 0.00 min
 Lab File: BM024748.D
 Acq: 07 Feb 2020 05:52

Instrument :
 BNA_M
 ClientSampleId :
 CB6F0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	6.1	9.1
100	5.6	4.8	7.2

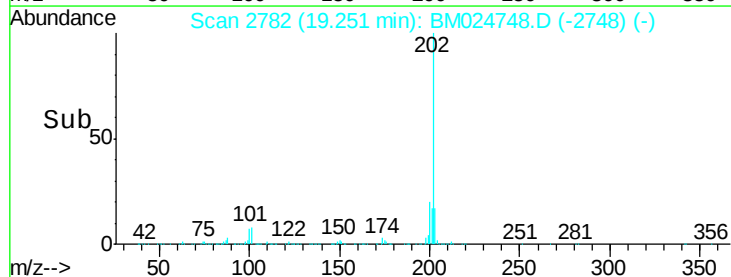
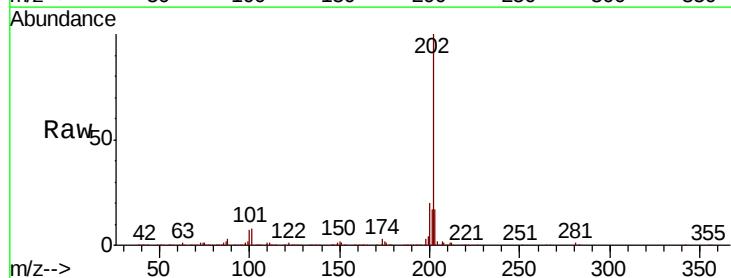
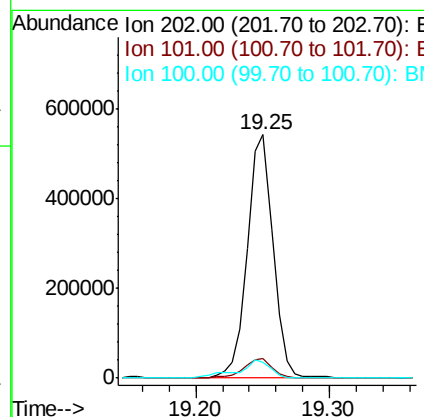
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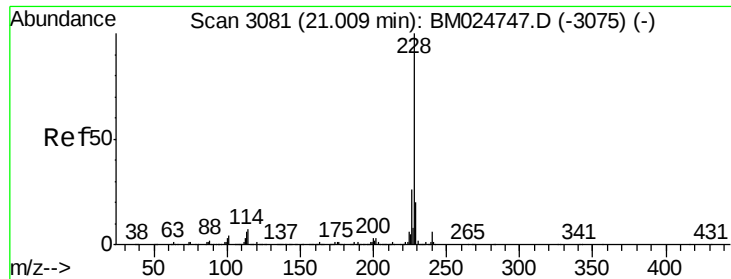
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#80
Pyrene
 Concen: 6.690 ng/ul
 RT: 19.25 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BM024748.D
 Acq: 07 Feb 2020 05:52

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.0	7.0	10.4
100	6.6	5.8	8.8





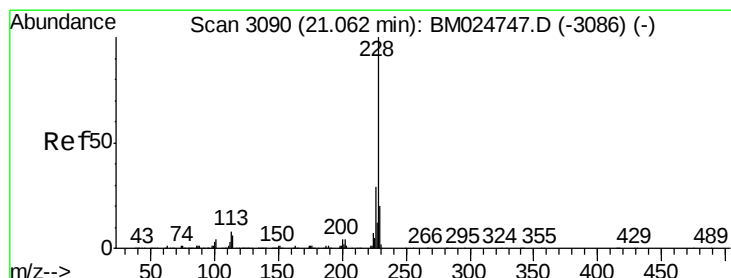
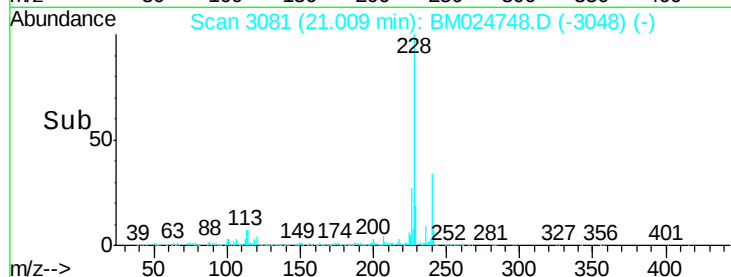
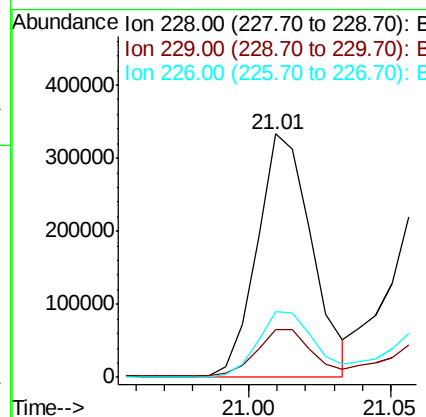
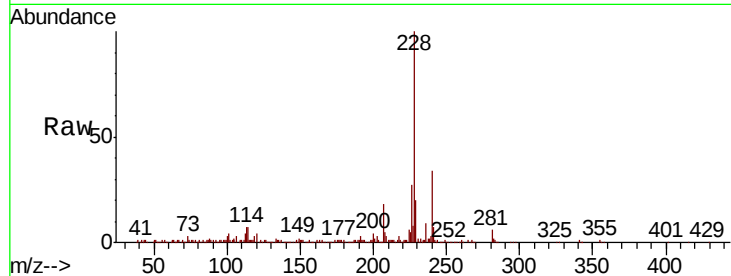
#83
Benzo(a)anthracene
Concen: 4.074 ng/ul
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Instrument :
BNA_M
ClientSampled :
CB6F0

Tot Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	26.9	20.8	31.2

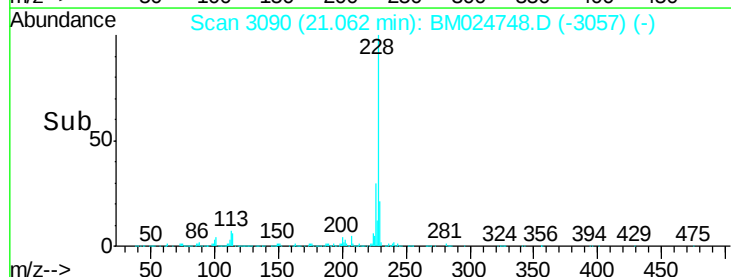
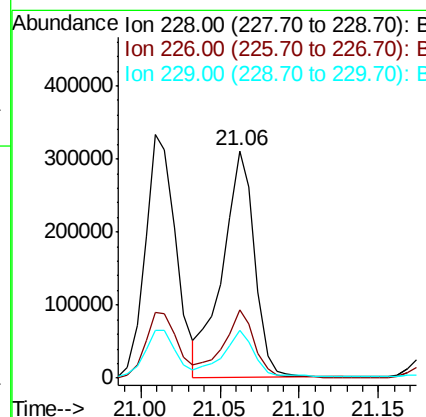
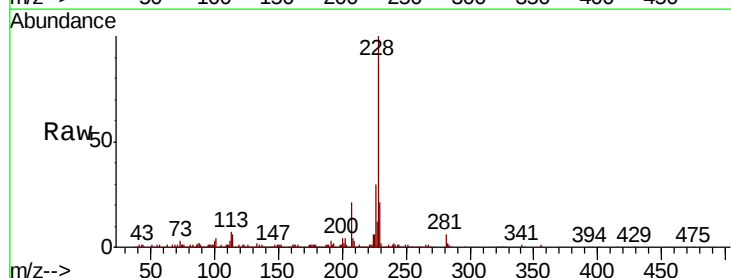
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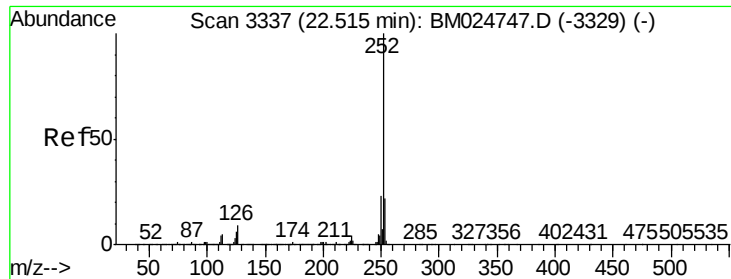
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#85
Chrysene
Concen: 4.039 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.0	34.4
229	20.9	15.8	23.8





#88

Benzo(b)fluoranthene

Concen: 5.525 ng/ul

RT: 22.52 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BM024748.D

Acq: 07 Feb 2020 05:52

Instrument :

BNA_M

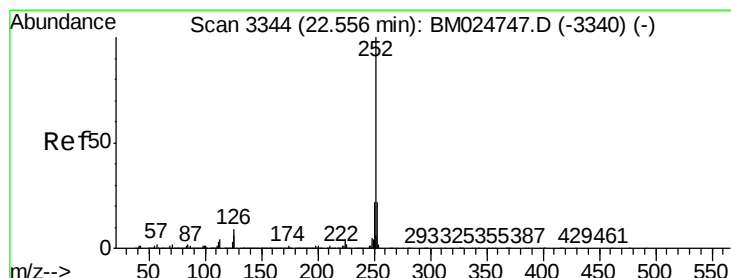
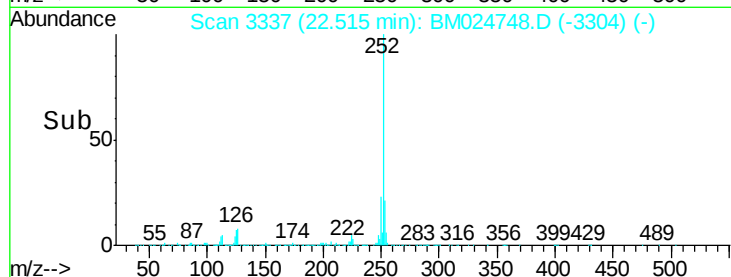
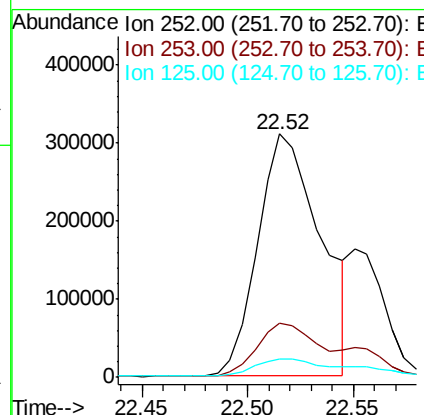
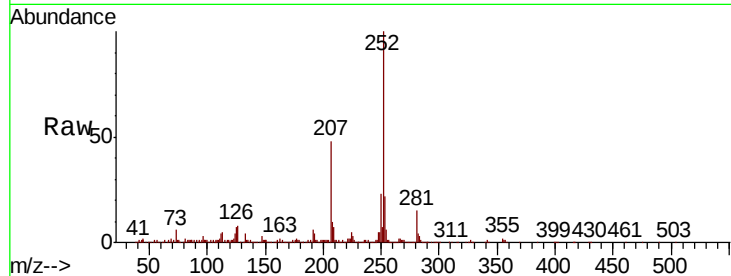
ClientSampleId :

CB6F0

Tot Ion:	252	Resp:	644151
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	7.5	5.1	7.7

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#89

Benzo(k)fluoranthene

Concen: 1.758 ng/ul m

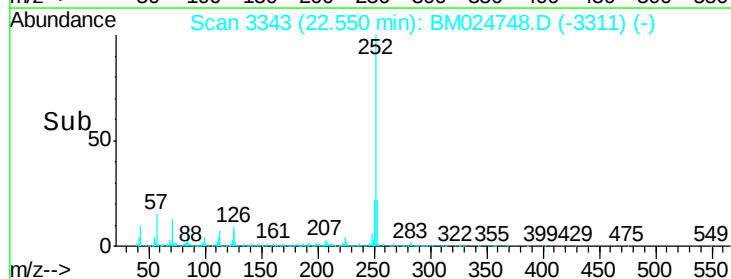
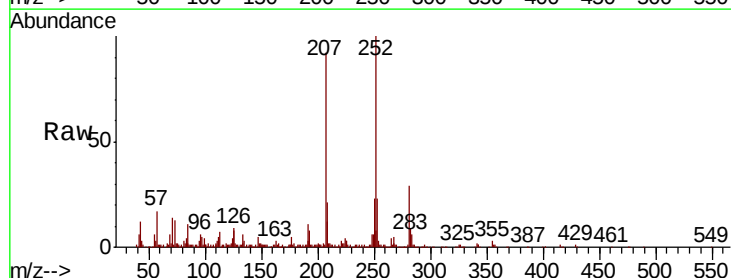
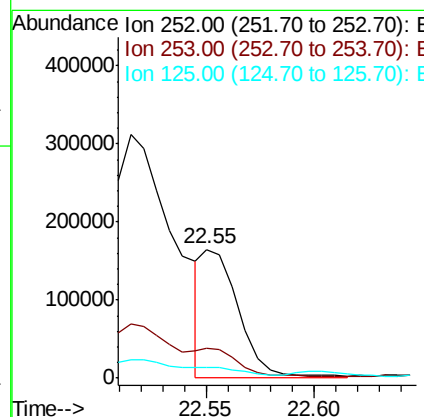
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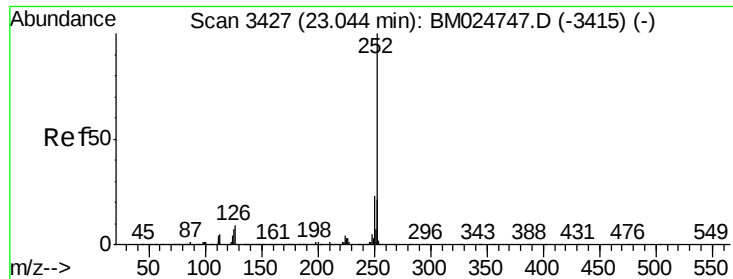
Delta R.T. -0.01 min

Lab File: BM024748.D

Acq: 07 Feb 2020 05:52

Tgt Ion:	252	Resp:	197291
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.4	26.0
125	8.0	5.1	7.7#





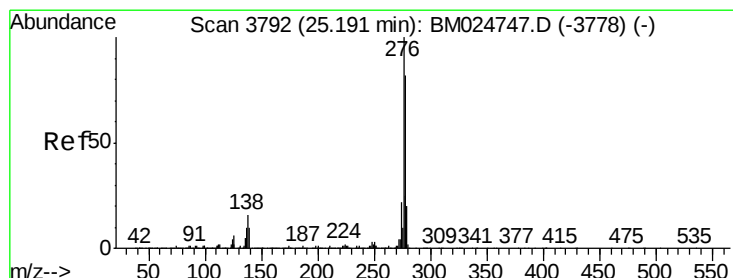
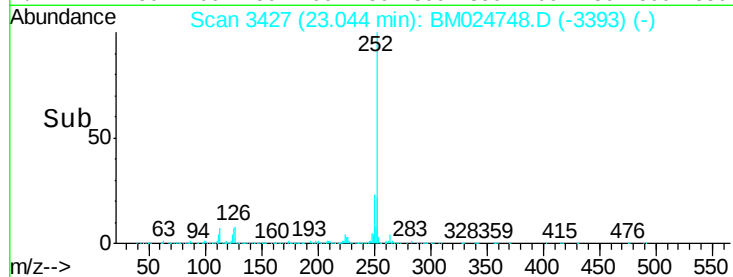
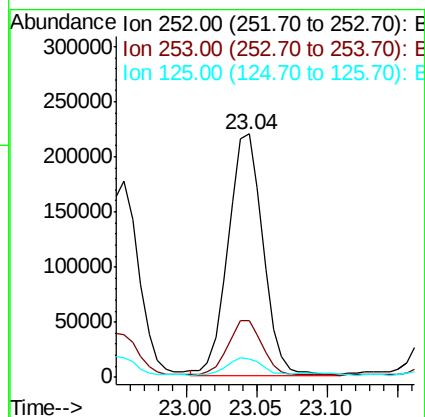
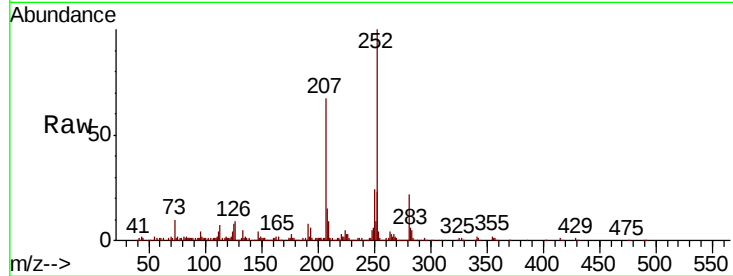
#91
Benzo(a)pyrene
Concen: 3.598 ng/ul
RT: 23.04 min Scan# 3427
Delta R.T. 0.00 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Instrument :
BNA_M
ClientSampled :
CB6F0

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	7.6	5.6	8.4

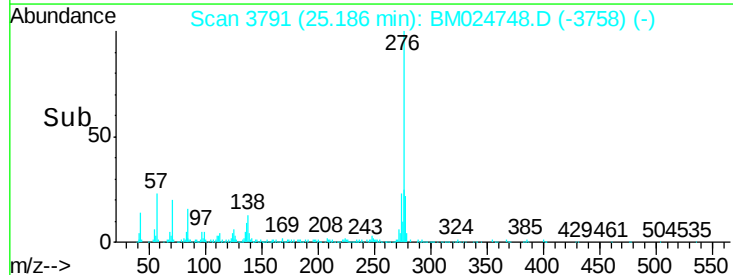
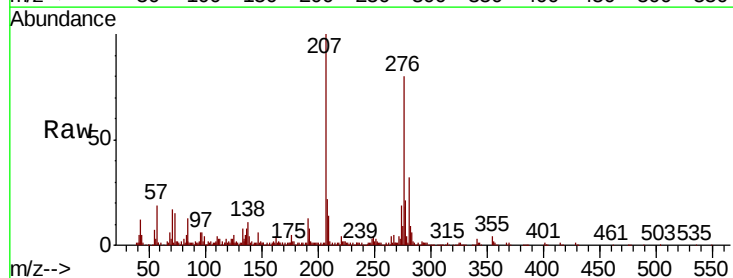
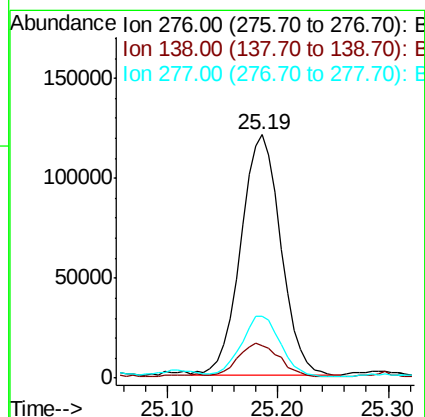
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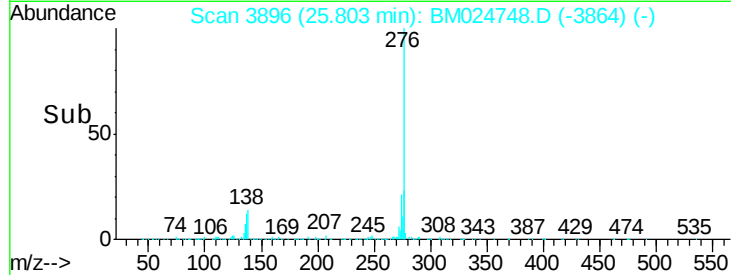
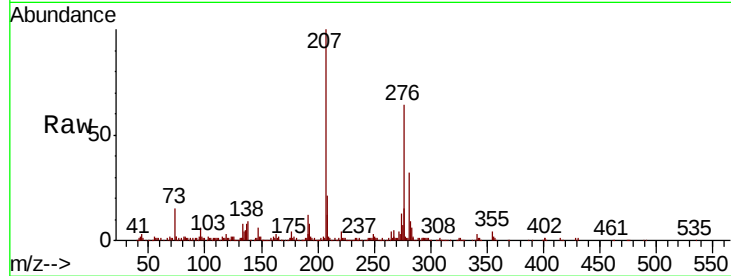
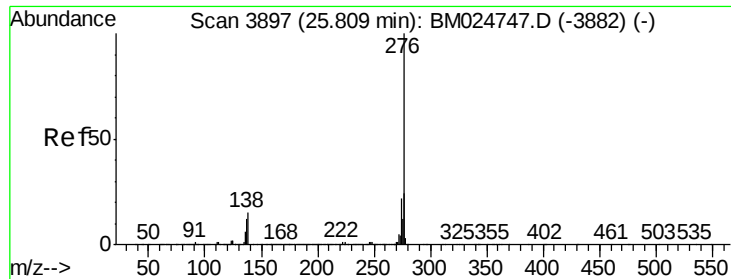
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.367 ng/ul
RT: 25.19 min Scan# 3791
Delta R.T. -0.01 min
Lab File: BM024748.D
Acq: 07 Feb 2020 05:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.8	19.2
277	25.6	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 2.558 ng/ul

RT: 25.80 min Scan# 3896

Delta R.T. -0.01 min

Lab File: BM024748.D

Acq: 07 Feb 2020 05:52

Tot Ion:	276	Resp:	276846
Ion Ratio	Lower	Upper	
276	100		
138	14.4	11.8	17.6
277	23.7	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

CB6F0

Manual Integrations
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