

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024824.D
 Acq On : 11 Feb 2020 00:41
 Operator : CG/JU
 Sample : L1402-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W1

Manual Integrations
 APPROVED

mohammad
 2/12/2020 9:50:43 AM

Quant Time: Feb 11 04:54:56 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	7.40	152	289324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1151619	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	773548	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1694798	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1706996	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1722921	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	17180	2.86	ng/uL	0.00
5) Phenol-d5	6.60	99	334424	17.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	203791	18.77	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	306028	17.77	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	224373	13.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	149590	17.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	173368	17.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	316790	15.96	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	350319	18.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1073269	18.38	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1250729	18.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	128529	13.55	ng/ul	0.00
58) Fluorene-d10	15.06	176	942861	18.24	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	145709	13.19	ng/ul	0.00
71) Anthracene-d10	16.90	188	1395825	18.04	ng/ul	-0.01
79) Pyrene-d10	19.22	212	1684940	19.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1690653	19.54	ng/ul	-0.01

Target Compounds

					Ovalue	
70) Phenanthrene	16.85	178	326815	3.537	ng/ul	98
77) Fluoranthene	18.88	202	559165	4.929	ng/ul	99
80) Pyrene	19.24	202	487410	4.314	ng/ul	97
83) Benzo(a)anthracene	21.00	228	277989	2.418	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	94058	1.406	ng/ul	98
85) Chrysene	21.06	228	265438	2.345	ng/ul	98
88) Benzo(b)fluoranthene	22.50	252	384758	3.512	ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	119608m	1.134	ng/ul	
91) Benzo(a)pyrene	23.03	252	236034	2.403	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.17	276	173046	1.415	ng/ul	97
94) Benzo(g,h,i)perylene	25.79	276	150431	1.479	ng/ul	97

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

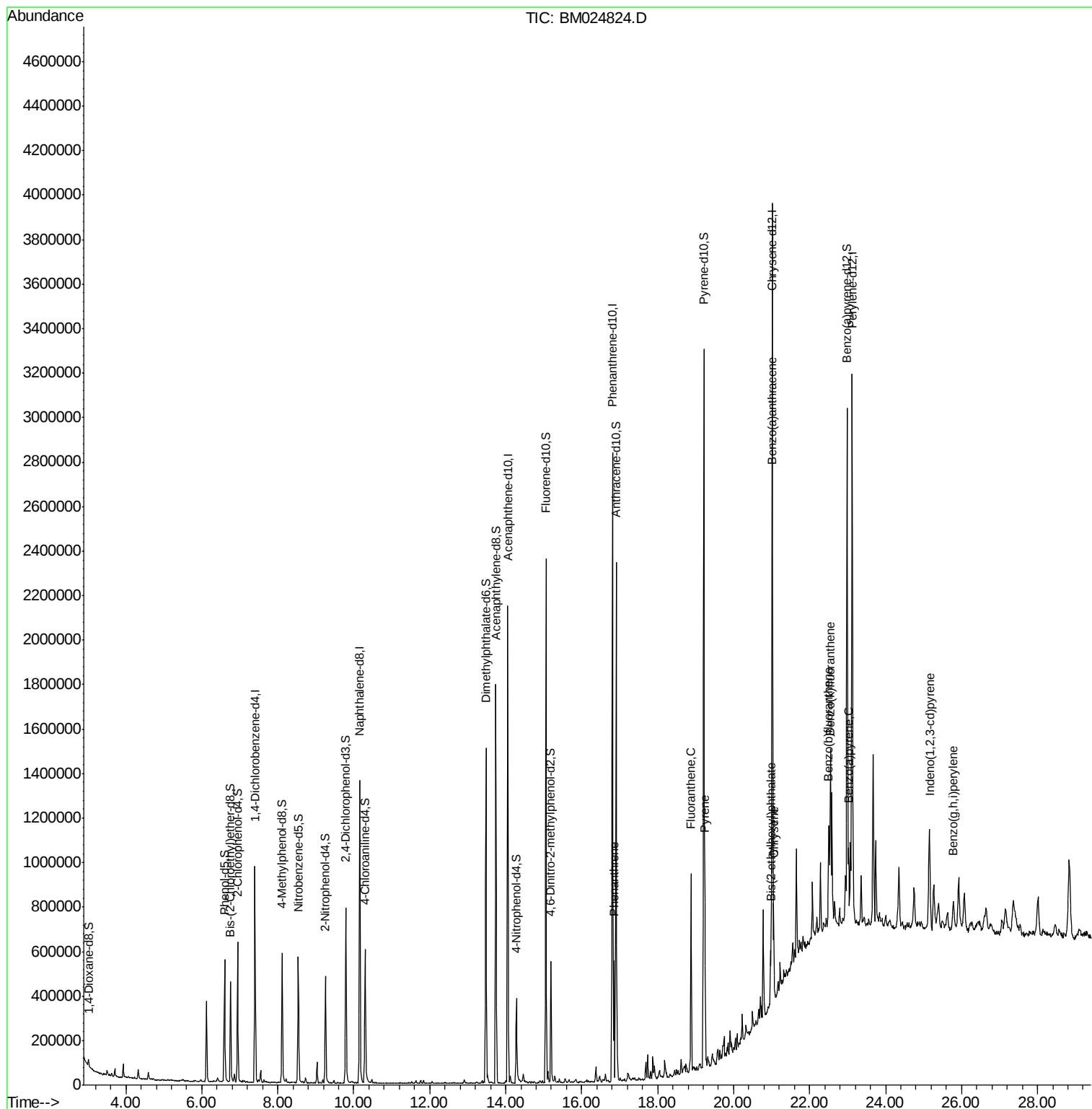
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024824.D
Acq On : 11 Feb 2020 00:41
Operator : CG/JU
Sample : L1402-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

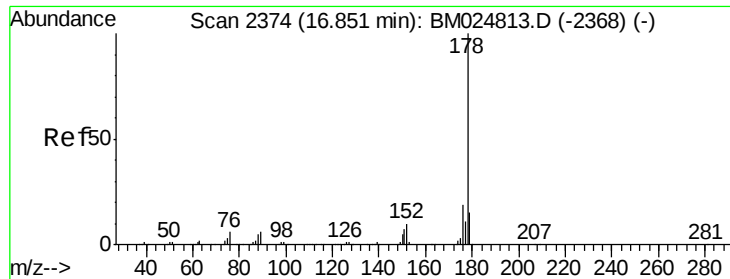
Instrument :
BNA_M
ClientSampleId :
CB6W1

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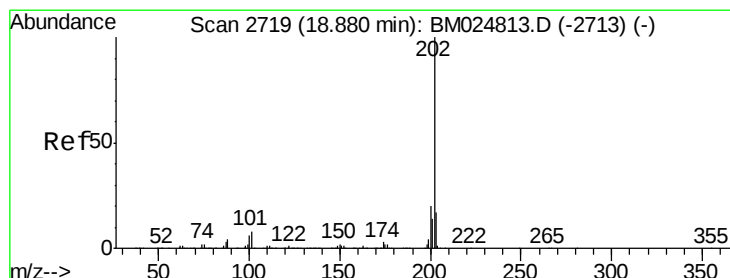
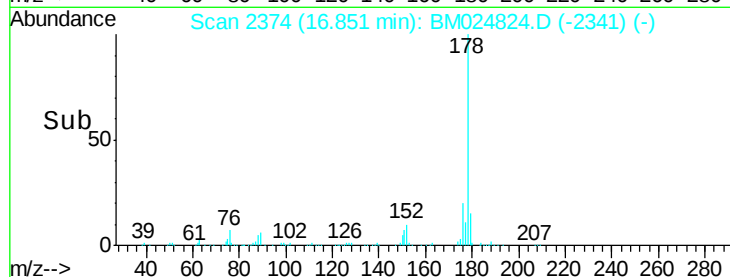
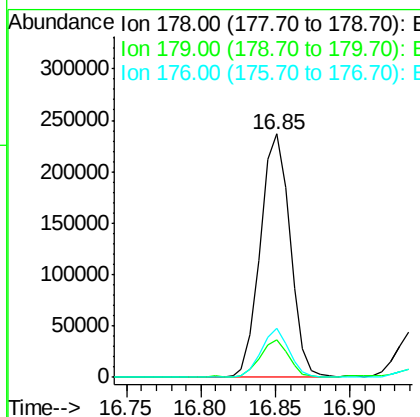
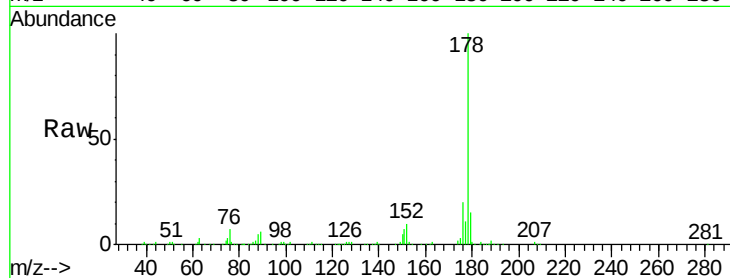
#70
Phenanthrene
Concen: 3.537 ng/ul
RT: 16.85 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :
CB6W1

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.9	14.5	21.7

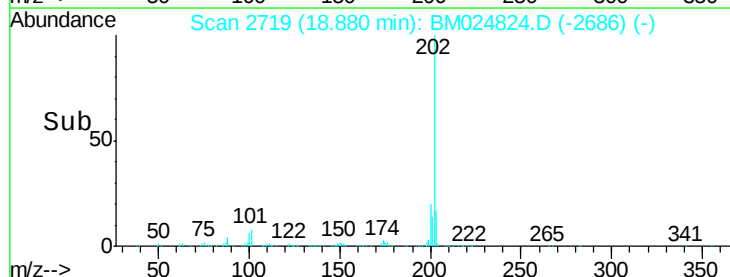
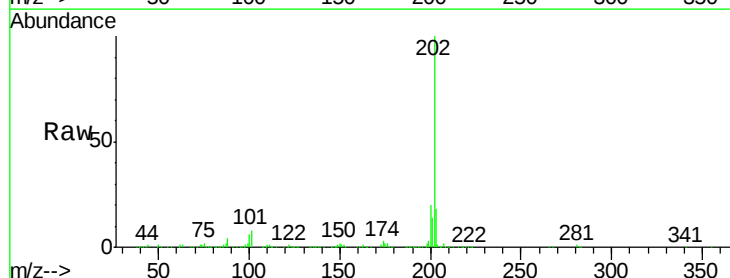
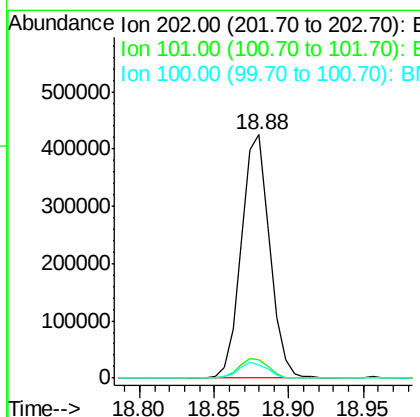
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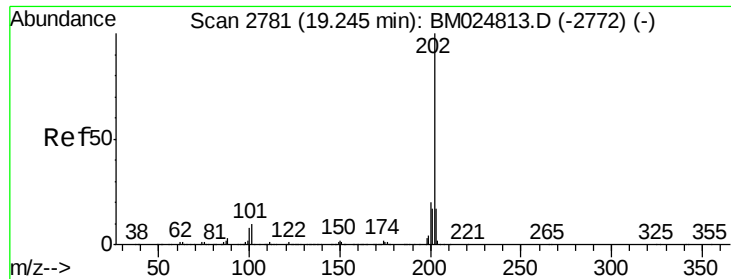
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#77
Fluoranthene
Concen: 4.929 ng/ul
RT: 18.88 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.1	9.1
100	5.6	4.8	7.2





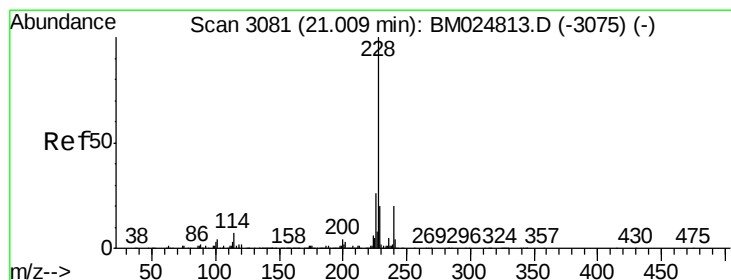
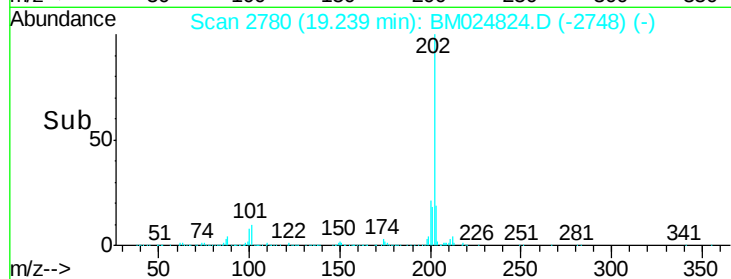
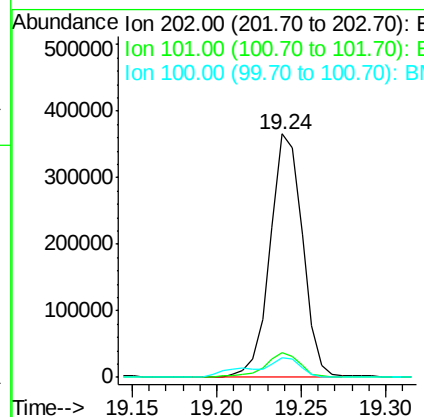
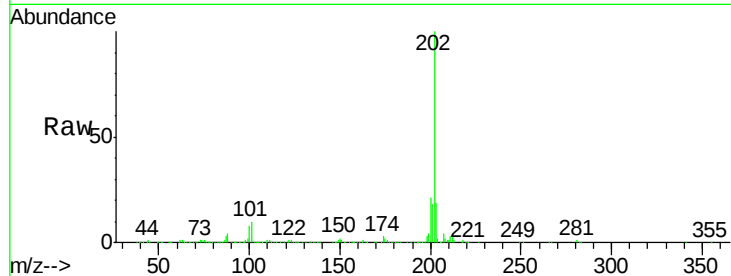
#80
Pvrene
Concen: 4.314 ng/ul
RT: 19.24 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :
CB6W1

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	7.0	10.4
100	8.1	5.8	8.8

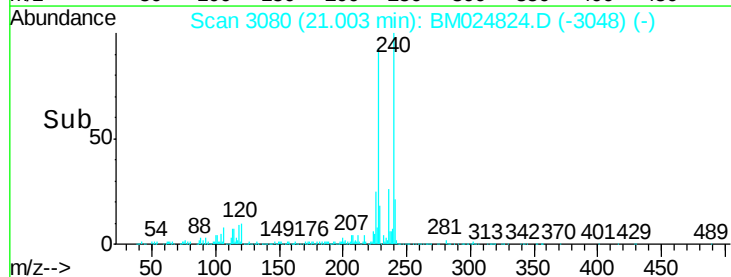
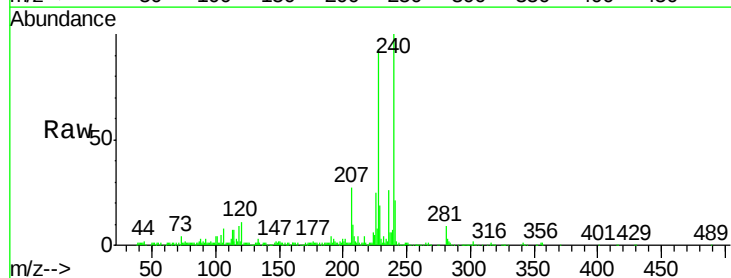
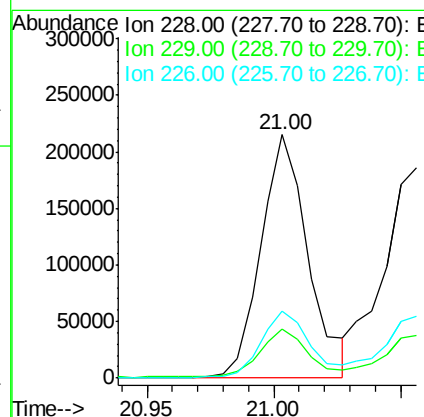
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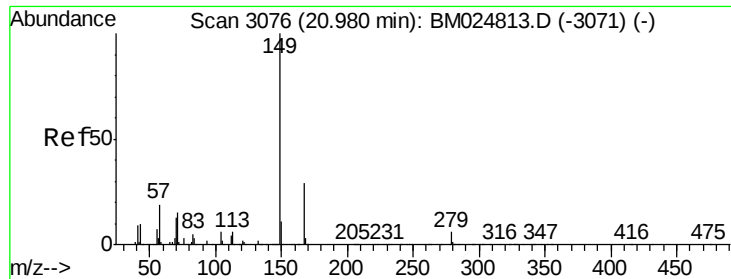
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#83
Benzo(a)anthracene
Concen: 2.418 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.0	15.9	23.9
226	27.2	20.8	31.2





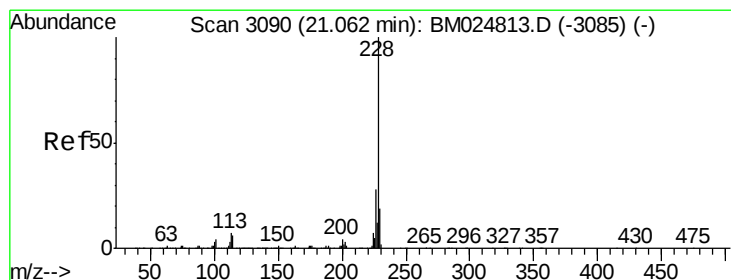
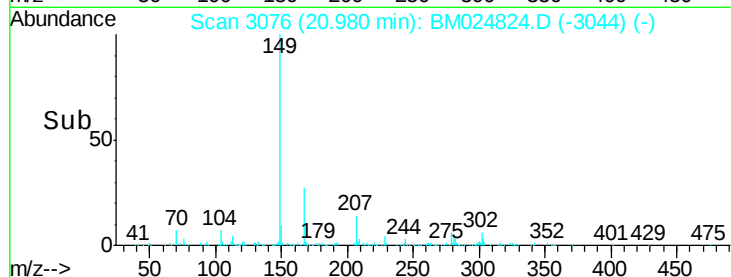
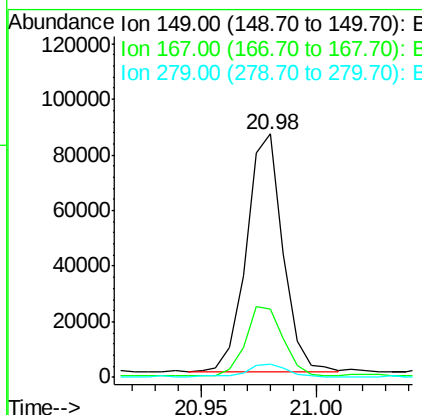
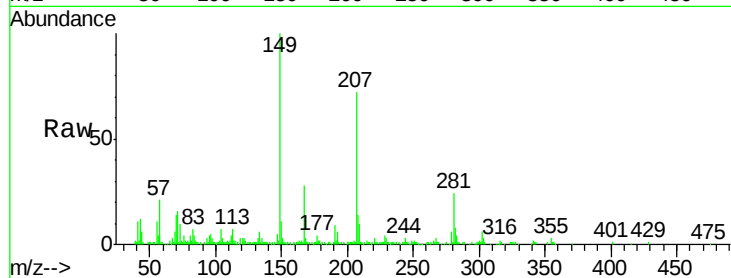
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.406 ng/ul
 RT: 20.98 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM024824.D
 Acq: 11 Feb 2020 00:41

Instrument :
 BNA_M
 ClientSampled :
 CB6W1

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.2
279	5.7	4.7	7.1

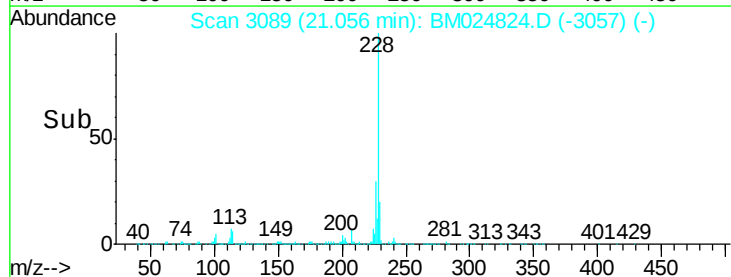
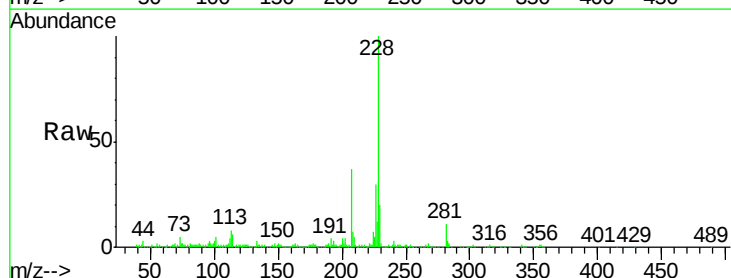
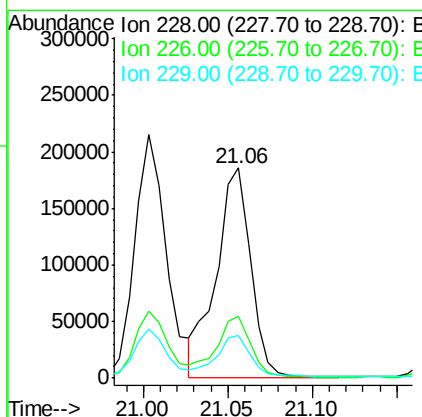
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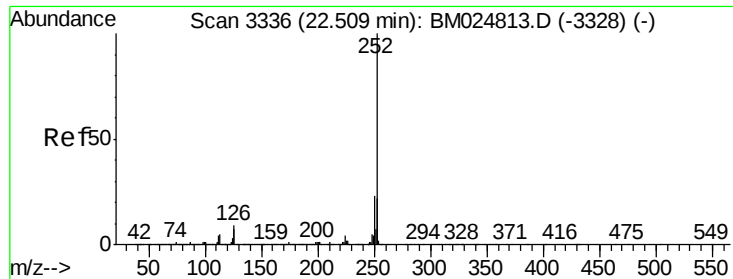
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#85
 Chrysene
 Concen: 2.345 ng/ul
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM024824.D
 Acq: 11 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.4
229	20.3	15.8	23.8





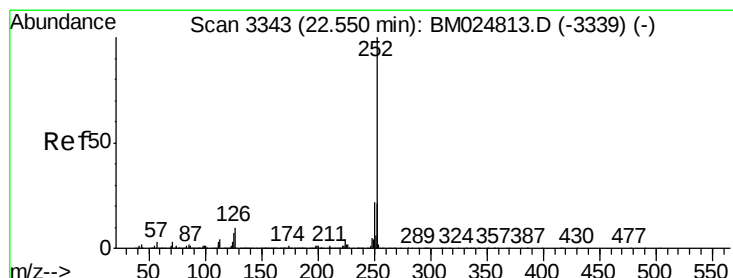
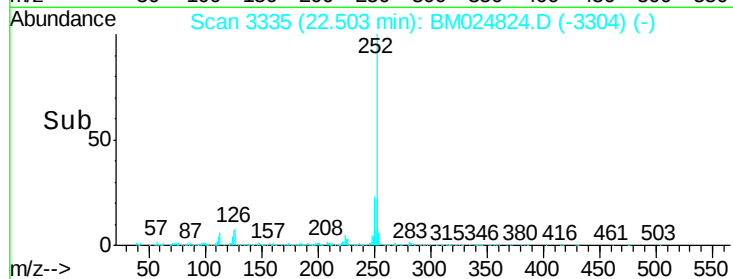
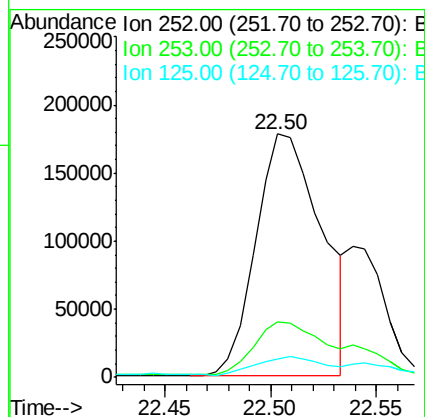
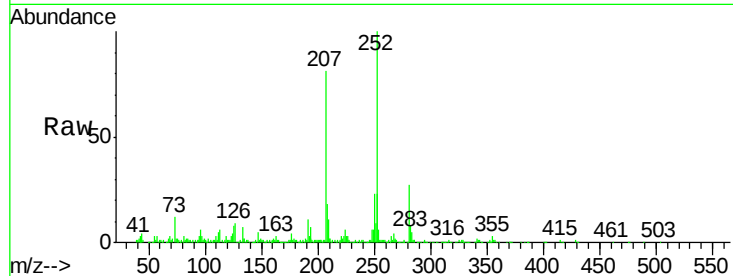
#88
Benzo(b)fluoranthene
Concen: 3.512 ng/ul
RT: 22.50 min Scan# 3335
Delta R.T. -0.02 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :
CB6W1

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	7.8	5.1	7.7#

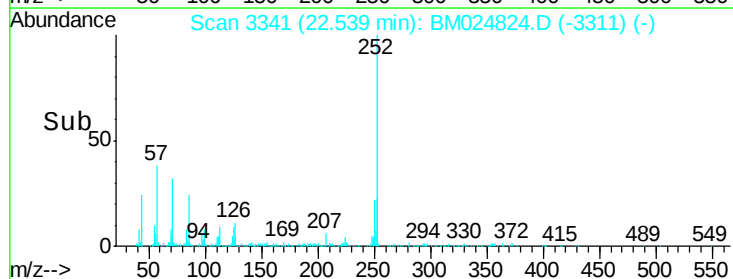
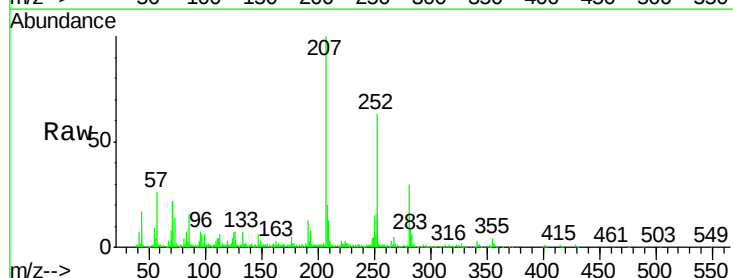
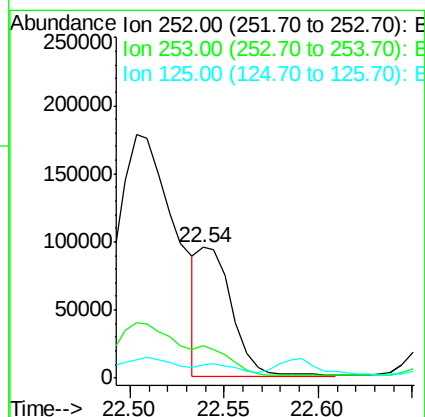
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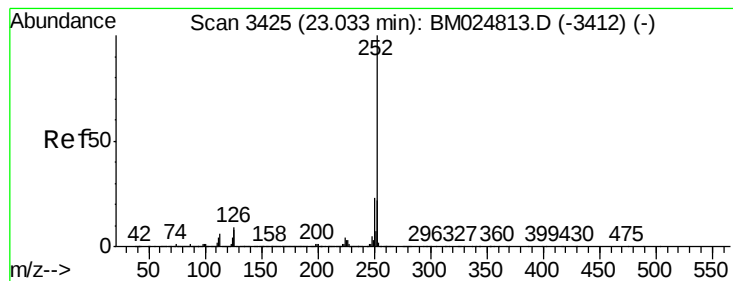
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#89
Benzo(k)fluoranthene
Concen: 1.134 ng/ul m
RT: 22.54 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BM024824.D
Acq: 11 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.4	26.0
125	10.4	5.1	7.7#





#91

Benzo(a)pyrene

Concen: 2.403 ng/ul

RT: 23.03 min Scan# 3424

Delta R.T. -0.02 min

Lab File: BM024824.D

Acq: 11 Feb 2020 00:41

Instrument :

BNA_M

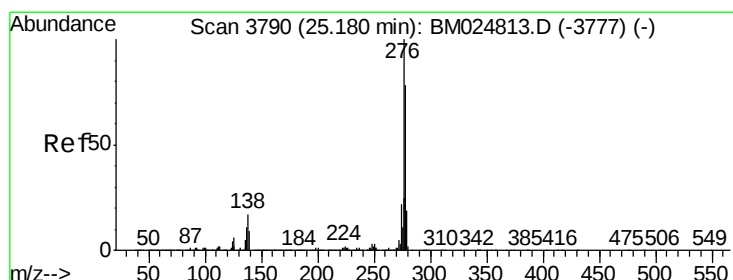
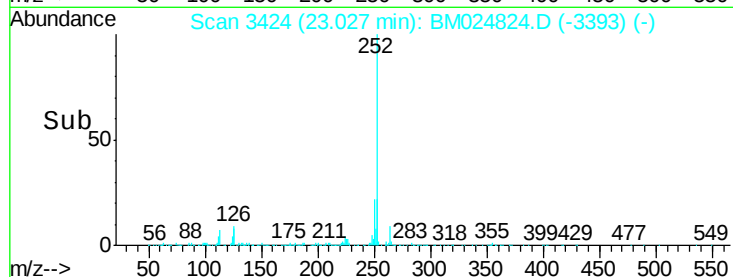
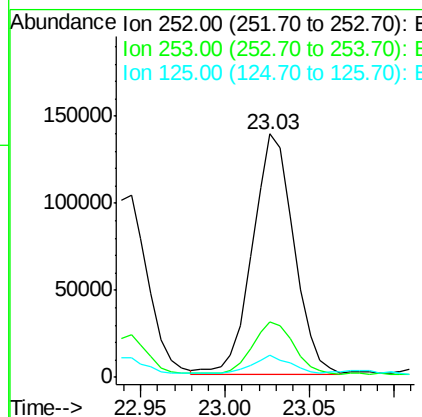
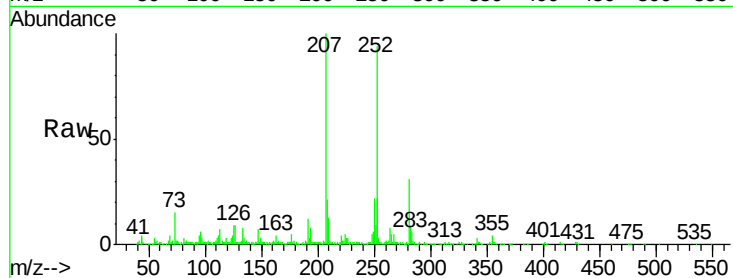
ClientSampleId :

CB6W1

Tot Ion:	252	Resp:	236034
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	9.1	5.6	8.4

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.415 ng/ul

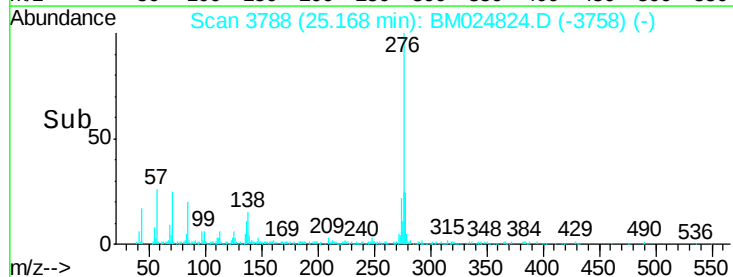
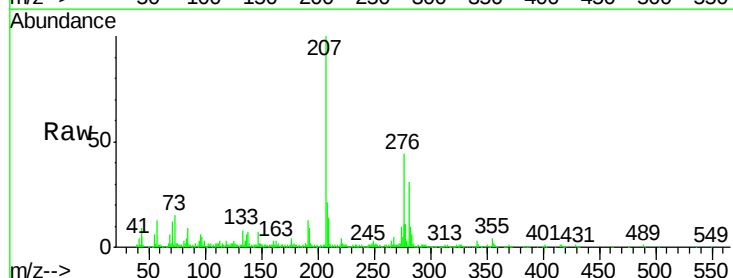
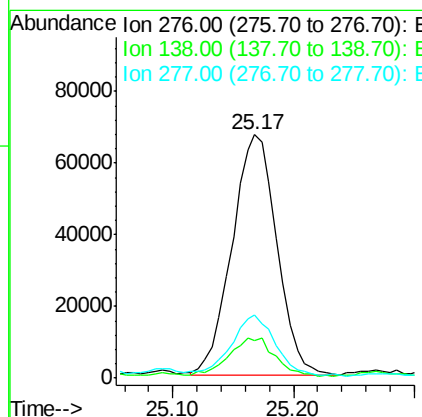
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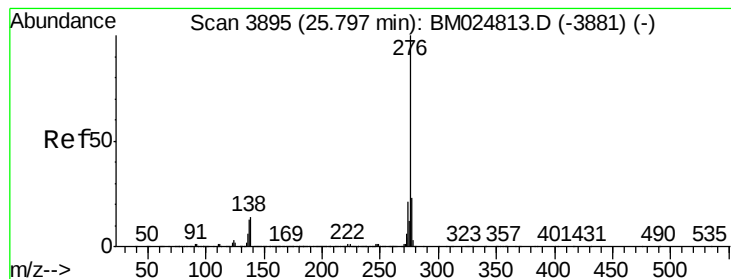
Delta R.T. -0.02 min

Lab File: BM024824.D

Acq: 11 Feb 2020 00:41

Tgt Ion:	276	Resp:	173046
Ion Ratio	Lower	Upper	
276	100		
138	15.5	12.8	19.2
277	26.0	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 1.479 ng/ul

RT: 25.79 min Scan# 3893

Delta R.T. -0.03 min

Lab File: BM024824.D

Acq: 11 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

CB6W1

Tot Ion:	276	Resp:	150431
Ion Ratio		Lower	Upper
276	100		
138	16.4	11.8	17.6
277	24.7	19.0	28.6

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2/12/2020 9:50:43 AM

