

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025769.D
 Acq On : 25 Mar 2020 15:56
 Operator : CG/JU
 Sample : L1938-07
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB725

Manual Integrations
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mohammad
 3/27/2020 8:15:01 AM

Quant Time: Mar 25 17:07:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 25 07:24:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	193774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	812449	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.20	164	513436	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.95	188	1082136	20.00	ng/ul	-0.01
78) Chrysene-d12	21.14	240	1148514	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1290572	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	20922	4.53	ng/uL	0.00
5) Phenol-d5	6.75	99	452459	29.59	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	267278	30.62	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	385164	31.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.27	113	378270	30.10	ng/ul	-0.01
19) Nitrobenzene-d5	8.71	128	195167	32.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	210489	32.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	391488	29.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	528349	34.66	ng/ul	-0.01
44) Dimethylphthalate-d6	13.63	166	1207324	30.94	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1493139	31.94	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.41	143	193418	26.03	ng/ul	-0.01
58) Fluorene-d10	15.20	176	1064096	31.07	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.33	200	164148	24.86	ng/ul	-0.01
71) Anthracene-d10	17.05	188	1559663	30.86	ng/ul	0.00
79) Pyrene-d10	19.35	212	1773841	32.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2168615	32.82	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.67	163	80422	1.980	ng/ul	100
70) Phenanthrene	16.99	178	313799	4.926	ng/ul	99
72) Anthracene	17.09	178	70559	1.087	ng/ul	98
77) Fluoranthene	19.02	202	711401	9.475	ng/ul	99
80) Pyrene	19.38	202	647055	8.389	ng/ul	99
83) Benzo(a)anthracene	21.13	228	385856	5.096	ng/ul	97
85) Chrysene	21.18	228	364699	4.909	ng/ul	99
88) Benzo(b)fluoranthene	22.66	252	591399	7.344	ng/ul	98
89) Benzo(k)fluoranthene	22.70	252	162485m	2.048	ng/ul	
91) Benzo(a)pyrene	23.20	252	355887	4.857	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.41	276	278268	2.875	ng/ul	95
94) Benzo(g,h,i)perylene	26.06	276	182620	2.290	ng/ul	97

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

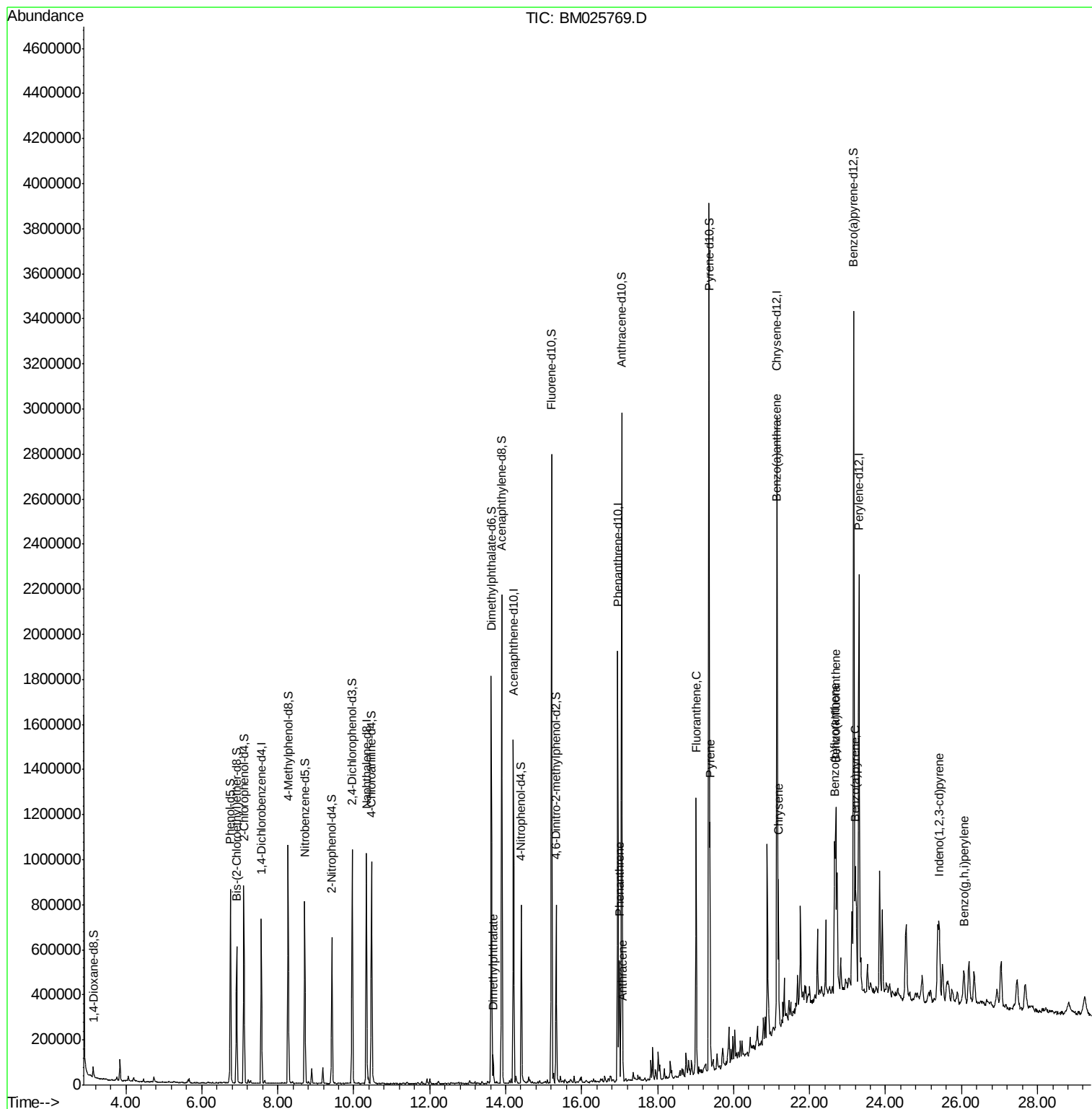
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025769.D
Acq On : 25 Mar 2020 15:56
Operator : CG/JU
Sample : L1938-07
Misc :
ALS Vial : 48 Sample Multiplier: 1

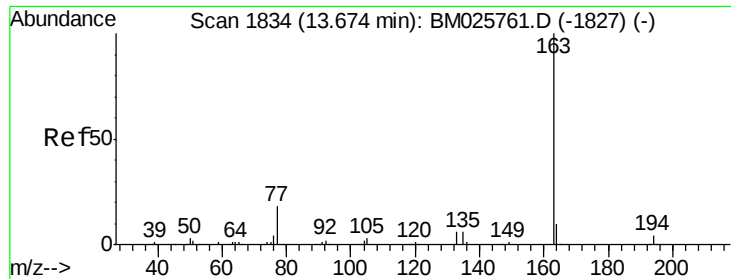
Instrument :
BNA_M
ClientSampleId :
CB725

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Quant Time: Mar 25 17:07:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
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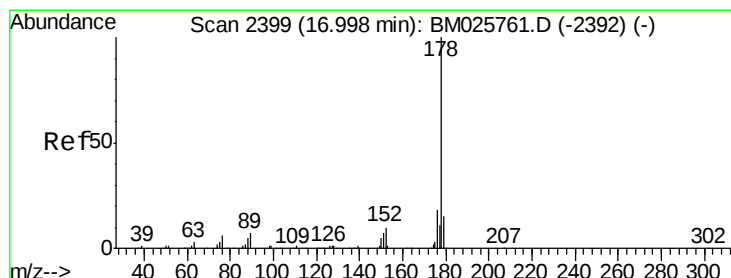
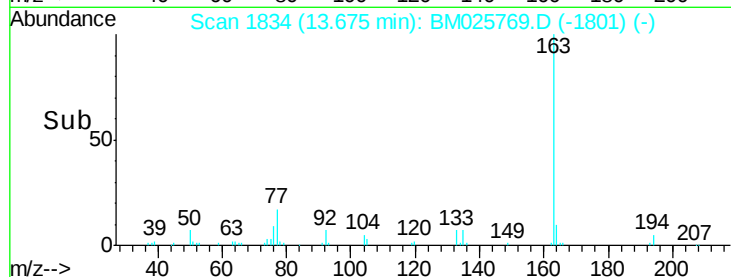
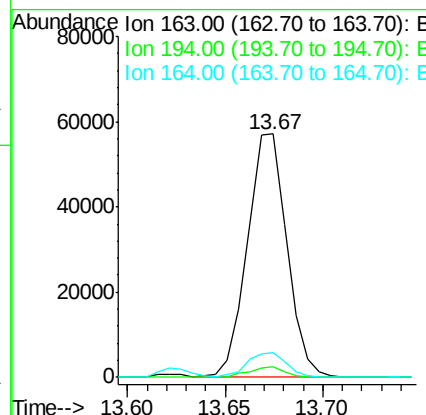
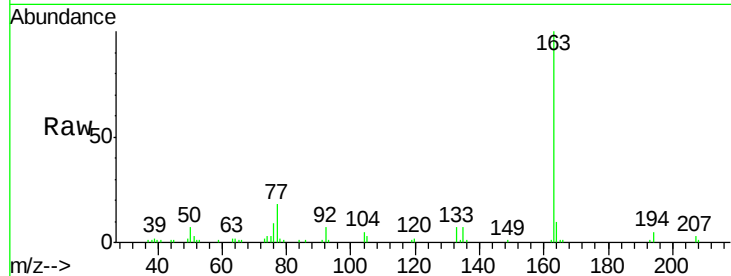
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Dimethylphthalate
Concen: 1.980 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Instrument :
BNA_M
ClientSampled :
CB725

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.3	8.2	12.4

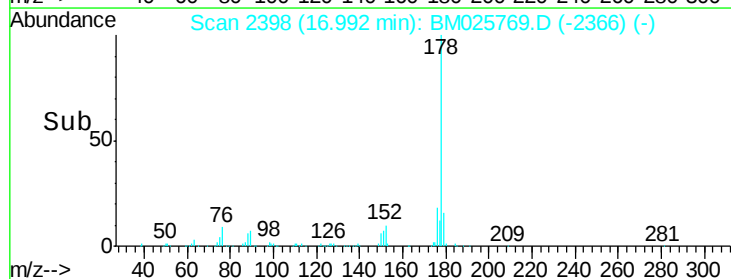
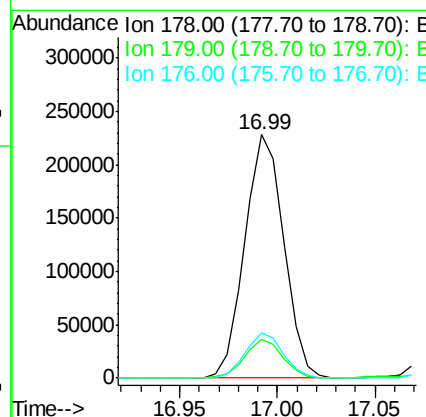
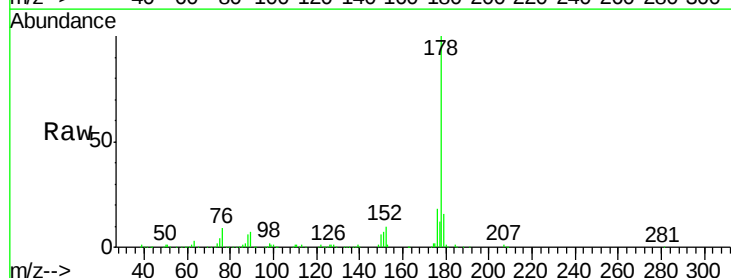
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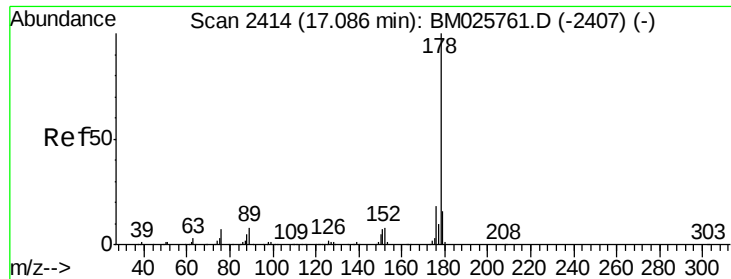
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#70
Phenanthrene
Concen: 4.926 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.4	15.3	22.9





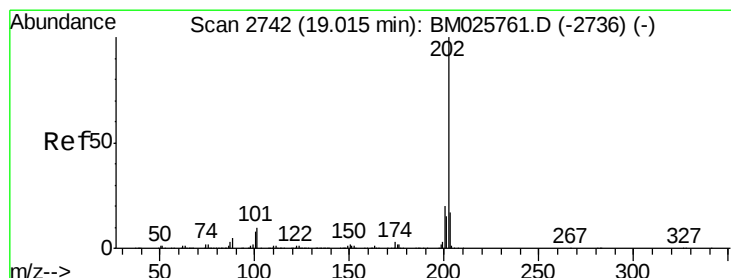
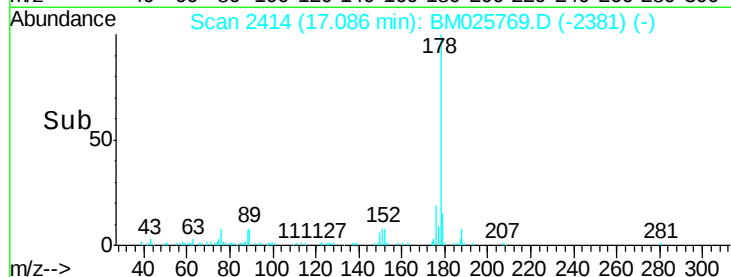
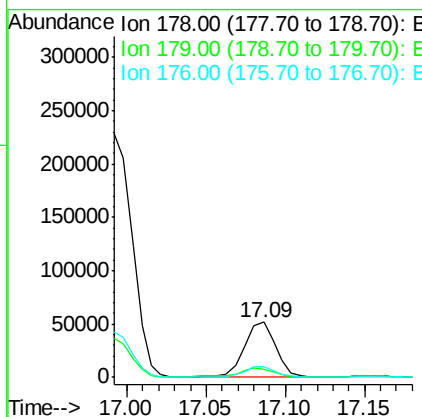
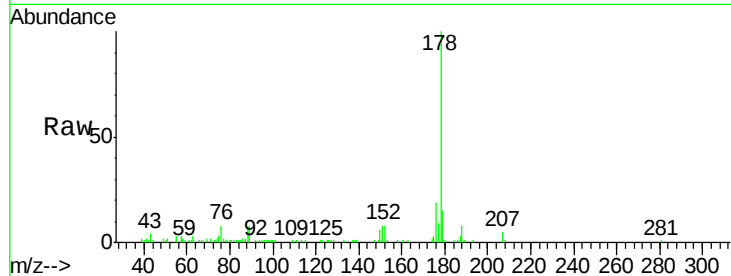
#72
 Anthracene
 Concen: 1.087 ng/ul
 RT: 17.09 min Scan# 2414
 Delta R.T. -0.01 min
 Lab File: BM025769.D
 Acq: 25 Mar 2020 15:56

Instrument :
 BNA_M
 ClientSampleId :
 CB725

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.9	14.5	21.7

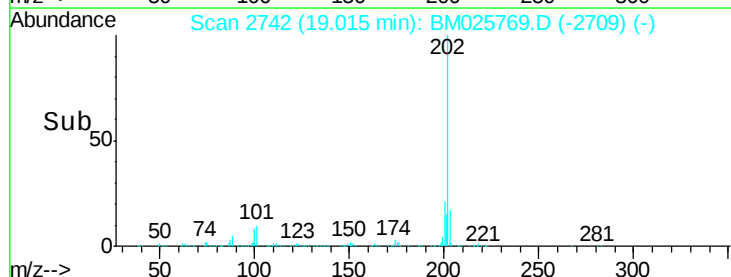
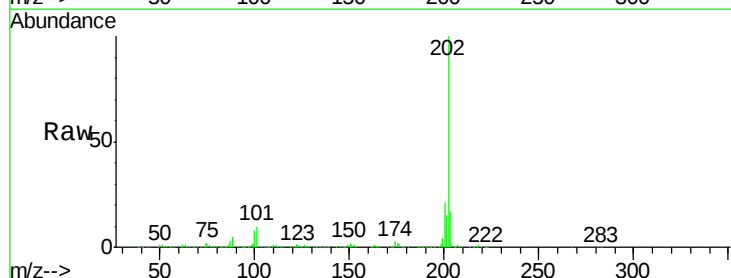
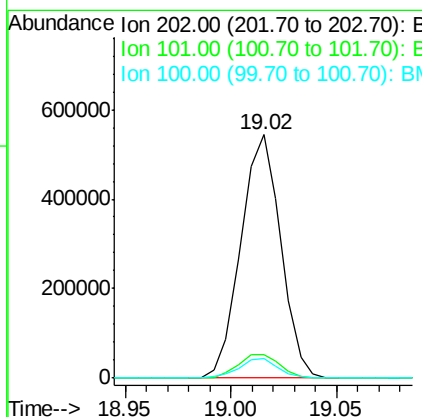
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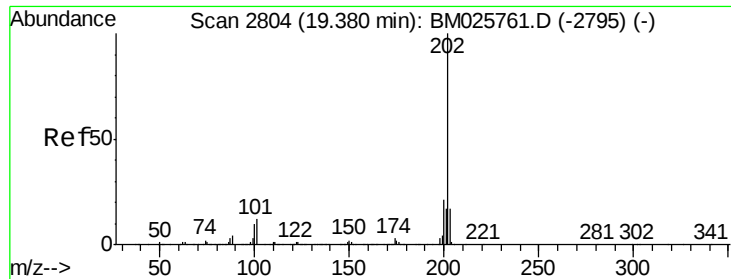
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#77
 Fluoranthene
 Concen: 9.475 ng/ul
 RT: 19.02 min Scan# 2742
 Delta R.T. -0.01 min
 Lab File: BM025769.D
 Acq: 25 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.2	12.4
100	8.3	6.5	9.7





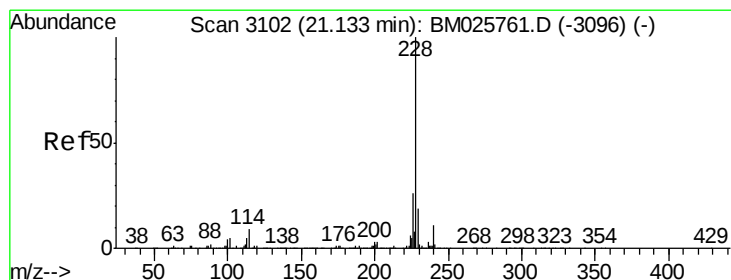
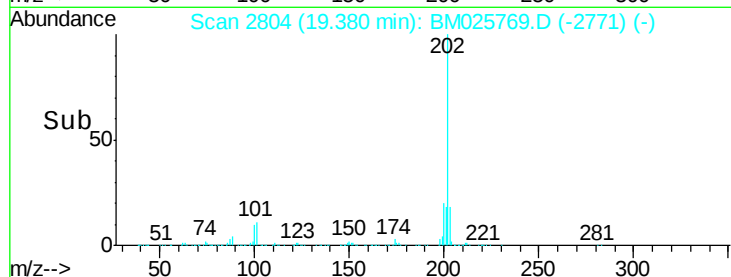
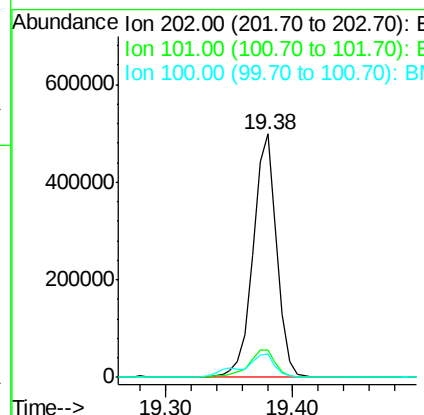
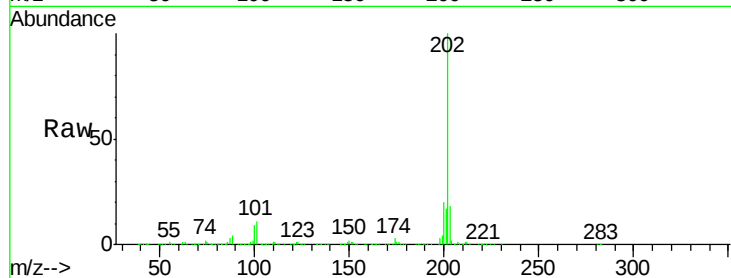
#80
Pvrene
Concen: 8.389 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Instrument :
BNA_M
ClientSampleId :
CB725

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	8.9	13.3
100	9.5	7.5	11.3

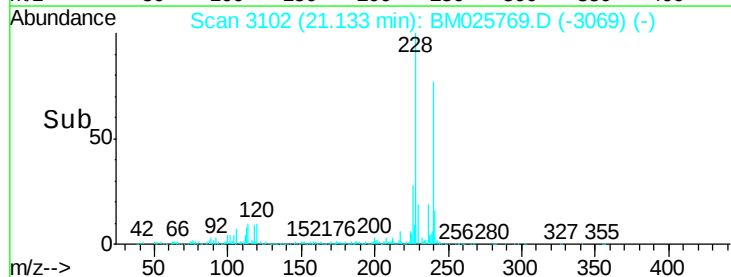
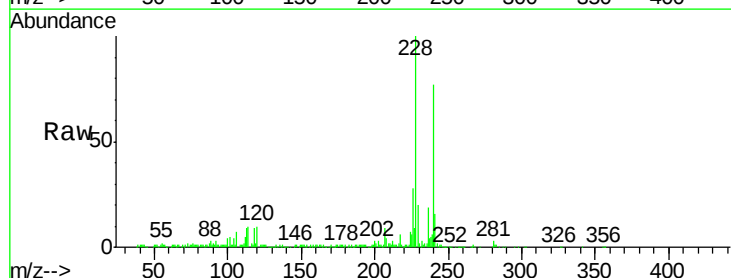
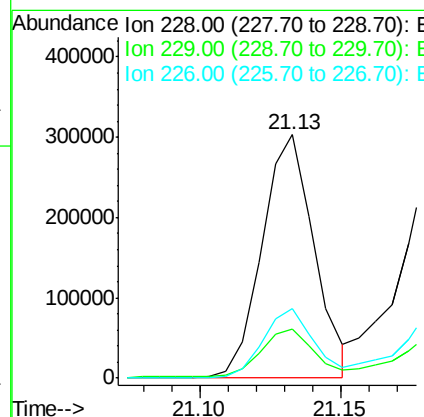
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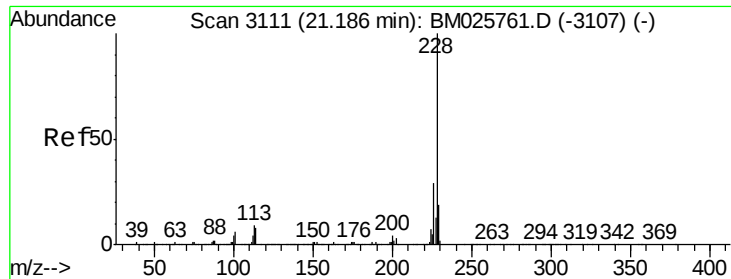
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#83
Benzo(a)anthracene
Concen: 5.096 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	20.1	15.5	23.3
226	28.4	21.0	31.6





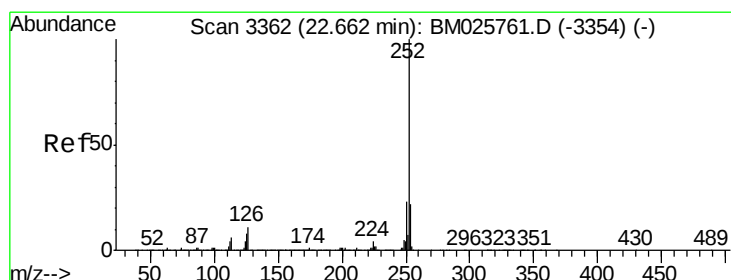
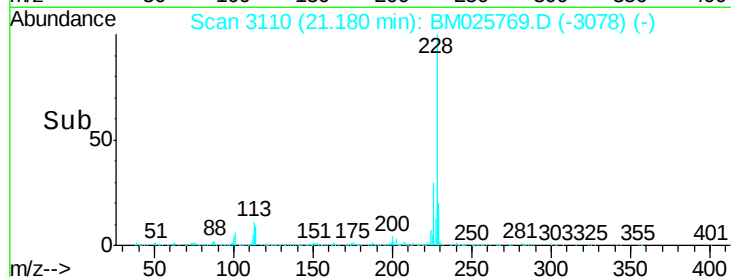
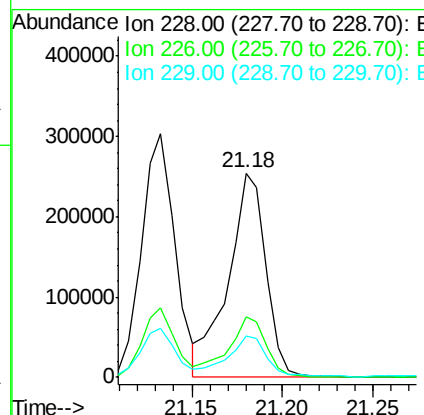
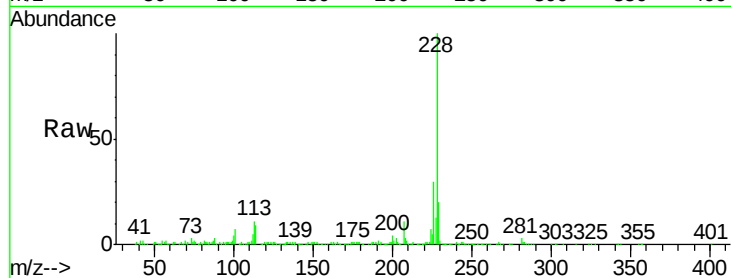
#85
Chrysene
Concen: 4.909 ng/ul
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Instrument :
BNA_M
ClientSampleId :
CB725

Tot Ion:	228	Resp:	364699
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.0
229	20.2	15.6	23.4

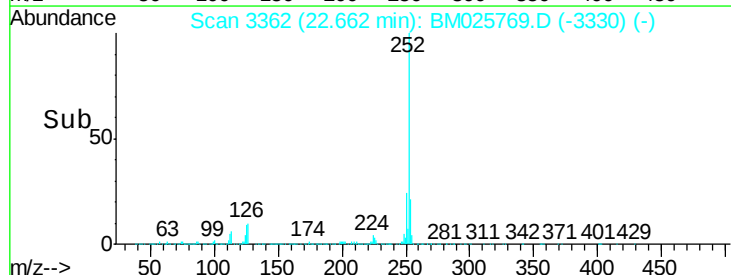
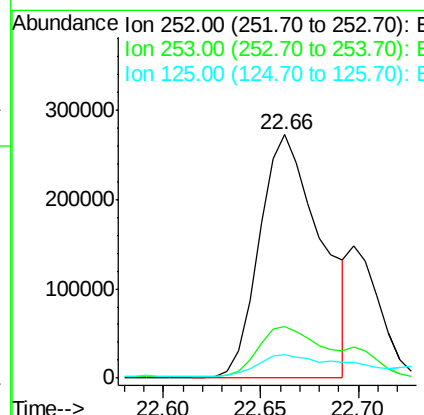
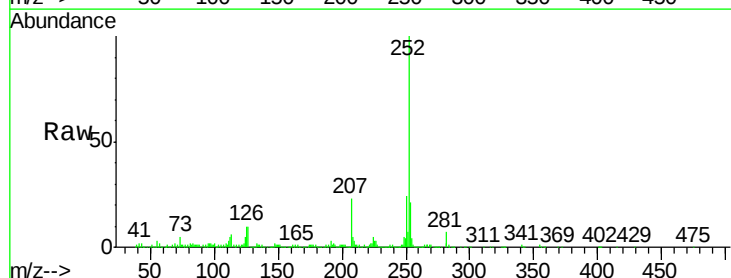
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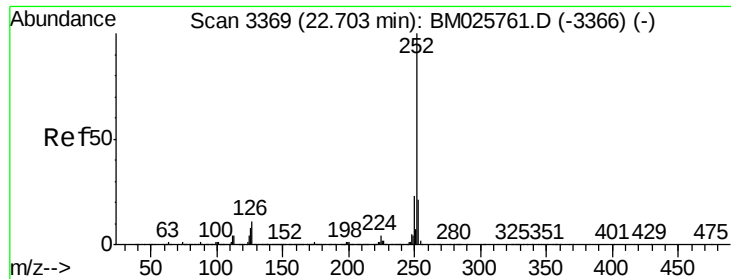
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#88
Benzo(b)fluoranthene
Concen: 7.344 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Tgt Ion:	252	Resp:	591399
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.5	26.3
125	9.5	6.7	10.1





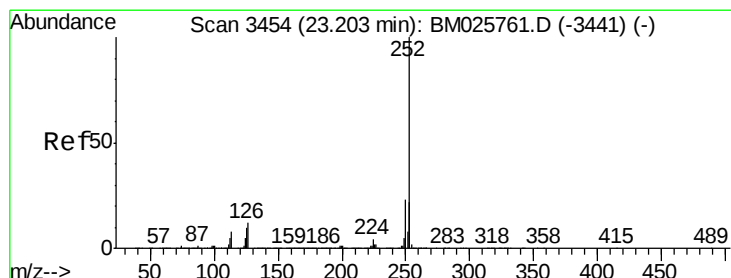
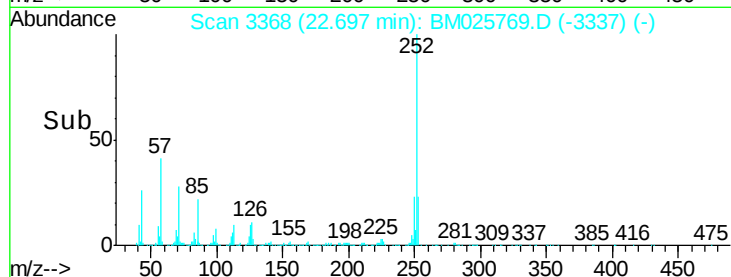
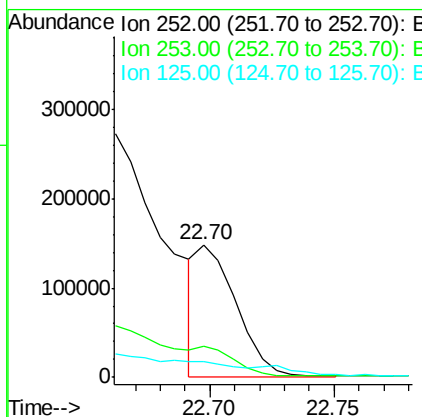
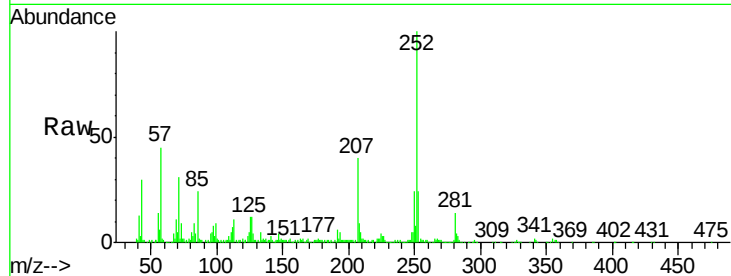
#89
Benzo(k)fluoranthene
Concen: 2.048 ng/ul m
RT: 22.70 min Scan# 3368
Delta R.T. -0.02 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Instrument :
BNA_M
ClientSampled :
CB725

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	11.7	6.9	10.3

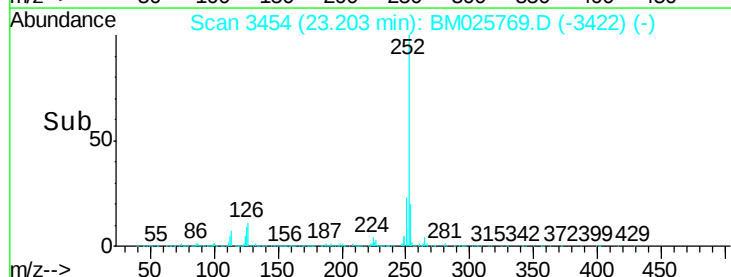
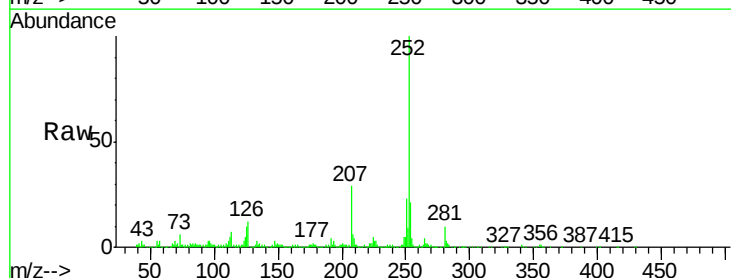
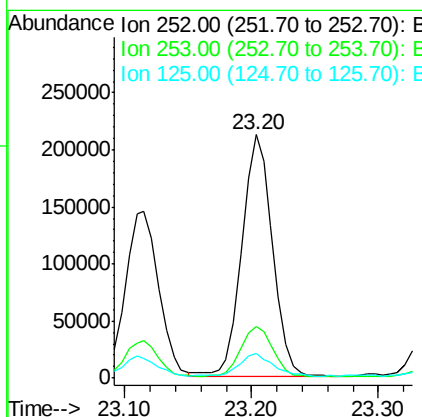
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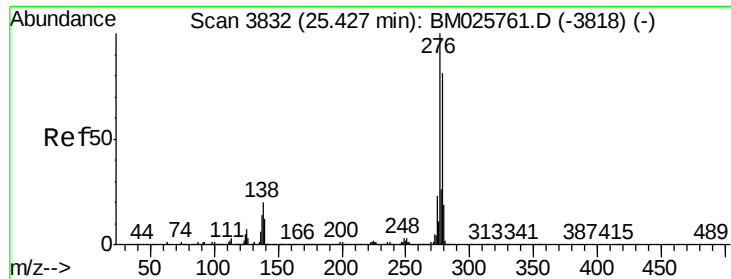
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#91
Benzo(a)pyrene
Concen: 4.857 ng/ul
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	10.1	7.1	10.7





#92

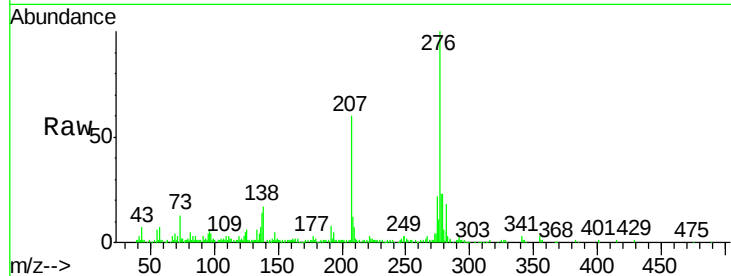
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Concen: 2.875 ng/ul
RT: 25.41 min Scan# 3830
Delta R.T. -0.02 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Instrument :
BNA_M
ClientSampleID :
CB725

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	16.5	24.7
277	23.5	19.7	29.5

Manual Integrations
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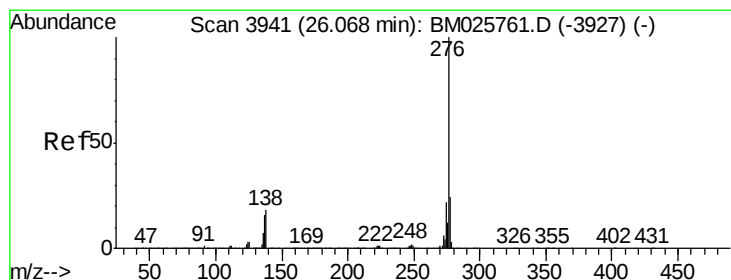
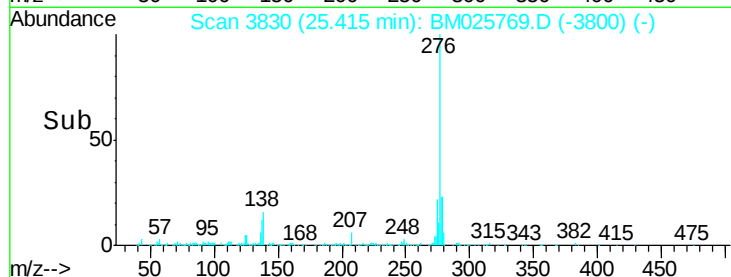
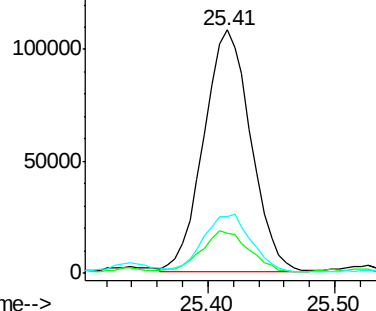


Abundance

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



#94

Benzo(g,h,i)perylene
Concen: 2.290 ng/ul
RT: 26.06 min Scan# 3940
Delta R.T. -0.02 min
Lab File: BM025769.D
Acq: 25 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.2	19.8
277	24.9	19.0	28.4

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

