

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024400.D
 Acq On : 31 Dec 2019 17:40
 Operator : JU
 Sample : K6308-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C56

Manual Integrations
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Quant Time: Jan 01 05:37:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 01 04:44:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	183673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	759911	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	441725	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	909876	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	889322	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1098839	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	6533m	1.57	ng/uL	0.02
5) Phenol-d5	6.62	99	77290	4.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	201676	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	192898	15.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	86384	6.08	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	101338	18.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	105128	17.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	190204	16.30	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.50	166	672251	20.58	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	764391	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	12419m	2.12	ng/ul	0.06
58) Fluorene-d10	15.07	176	591534	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	61927	11.16	ng/ul	0.00
71) Anthracene-d10	16.93	188	867542	20.96	ng/ul	0.00
79) Pyrene-d10	19.24	212	923684	21.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1156469	21.19	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.65	94	54317	3.025	ng/ul#	90
45) Dimethylphthalate	13.55	163	65164	1.920	ng/ul	98
77) Fluoranthene	18.91	202	150178	2.705	ng/ul	96
80) Pyrene	19.27	202	140440	2.419	ng/ul	98
83) Benzo(a)anthracene	21.04	228	73329	1.294	ng/ul	96
85) Chrysene	21.09	228	89518	1.612	ng/ul	98
88) Benzo(b)fluoranthene	22.55	252	156307	2.377	ng/ul#	94
91) Benzo(a)pyrene	23.08	252	95872	1.612	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.26	276	76330	1.069	ng/ul	96
94) Benzo(g,h,i)perylene	25.91	276	86332	1.480	ng/ul	96

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

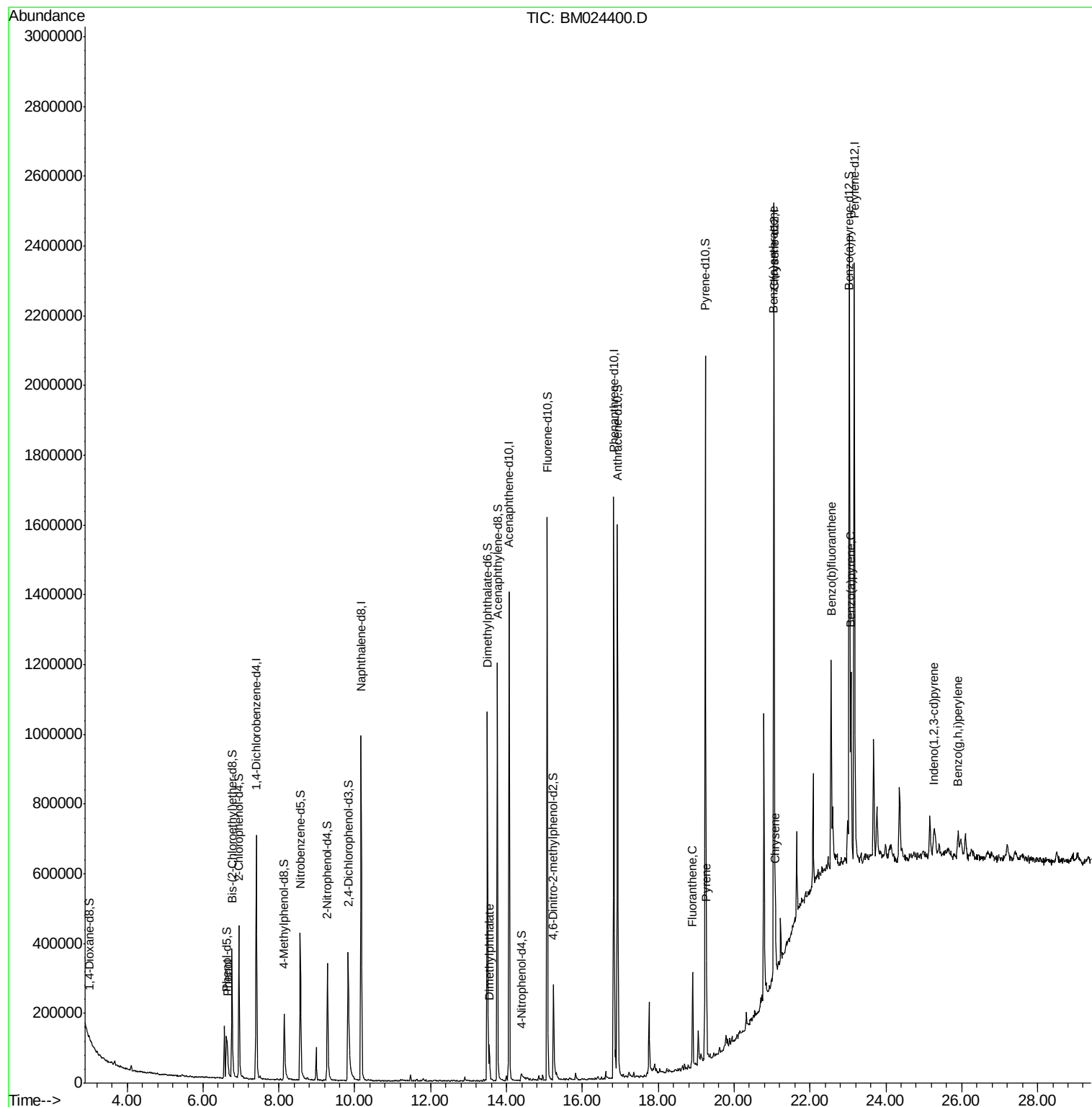
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
Data File : BM024400.D
Acq On : 31 Dec 2019 17:40
Operator : JU
Sample : K6308-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

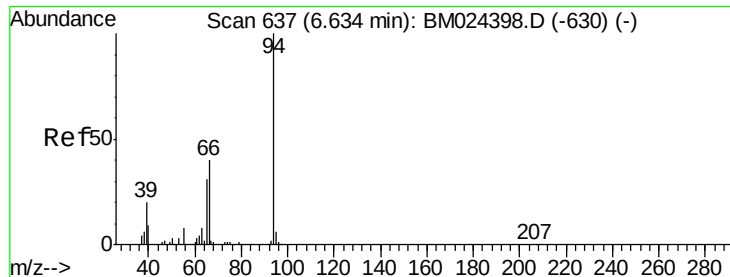
Instrument :
BNA_M
ClientSampleId :
C0C56

Quant Time: Jan 01 05:37:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 04:44:04 2020
Response via : Initial Calibration

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#6

Phenol

Concen: 3.025 ng/ul

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM024400.D

Acq: 31 Dec 2019 17:40

Instrument :

BNA_M

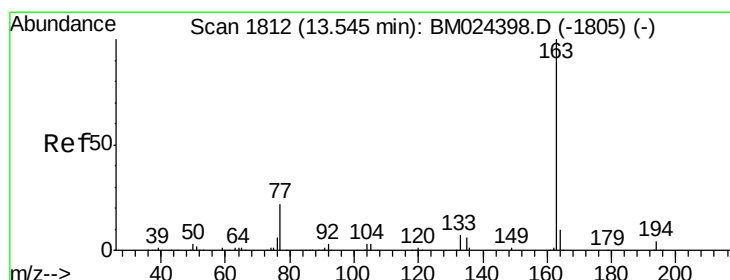
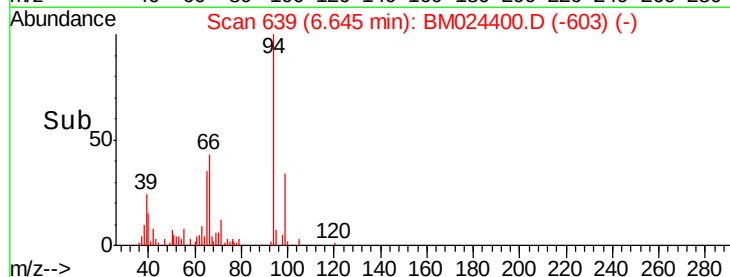
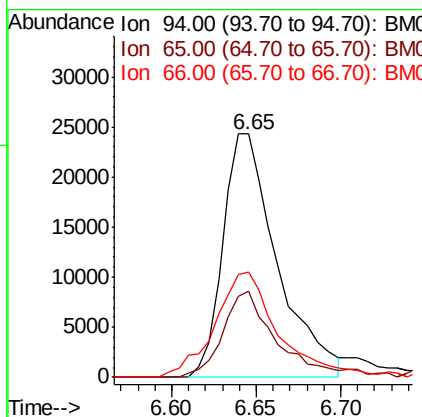
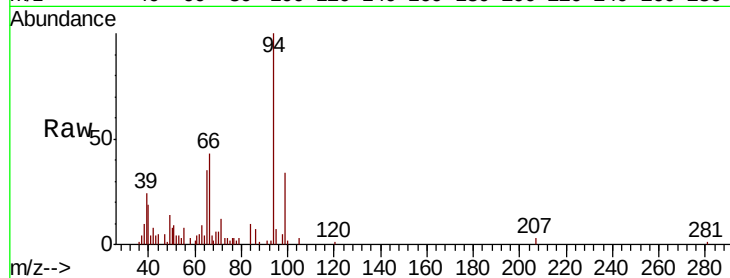
ClientSampleId :

C0C56

Tot Ion:	94	Resp:	54317
Ion Ratio	Lower	Upper	
94	100		
65	35.2	22.6	33.8#
66	43.4	30.7	46.1

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#45

Dimethylphthalate

Concen: 1.920 ng/ul

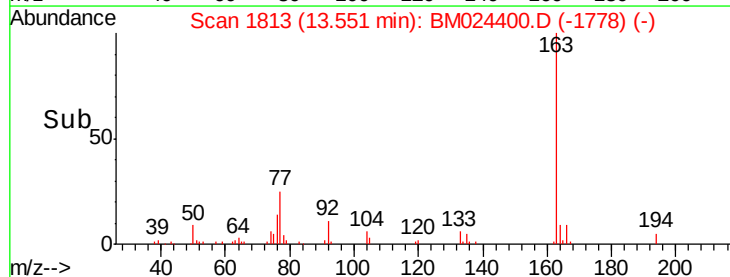
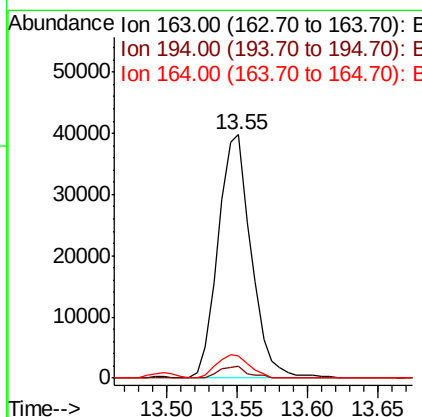
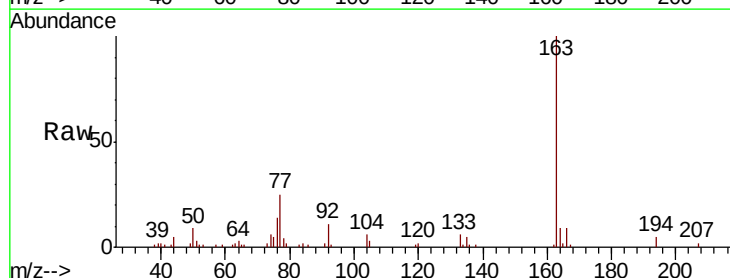
RT: 13.55 min Scan# 1813

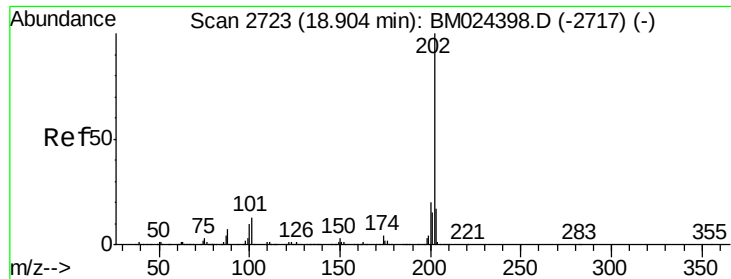
Delta R.T. 0.01 min

Lab File: BM024400.D

Acq: 31 Dec 2019 17:40

Tgt Ion:	163	Resp:	65164
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.2	4.8
164	8.9	7.8	11.6





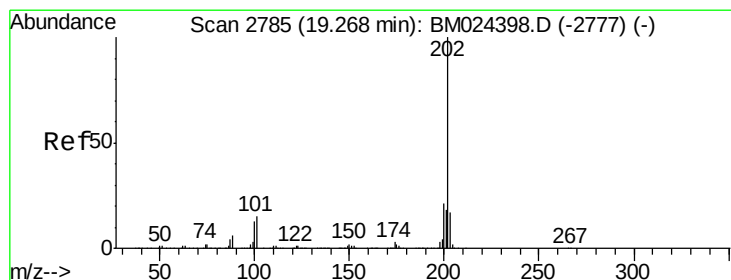
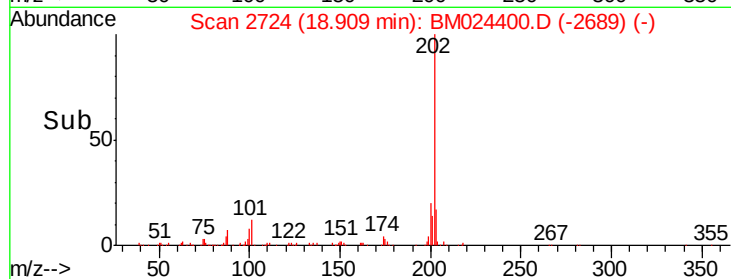
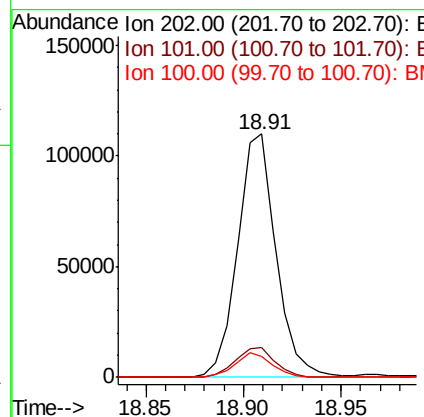
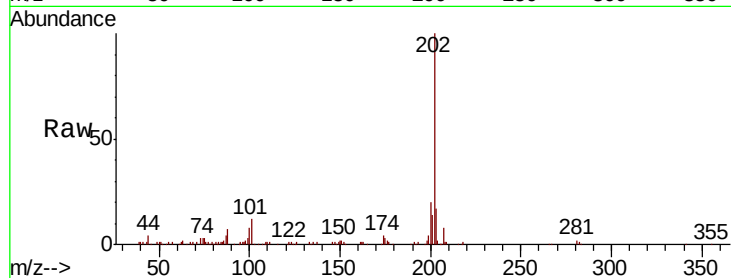
#77
 Fluoranthene
 Concen: 2.705 ng/ul
 RT: 18.91 min Scan# 2724
 Delta R.T. 0.01 min
 Lab File: BM024400.D
 Acq: 31 Dec 2019 17:40

Instrument :
 BNA_M
 ClientSampled :
 C0C56

Tot Ion:	202	Resp:	150178
Ion Ratio	Lower	Upper	
202	100		
101	12.0	10.6	15.8
100	8.5	8.1	12.1

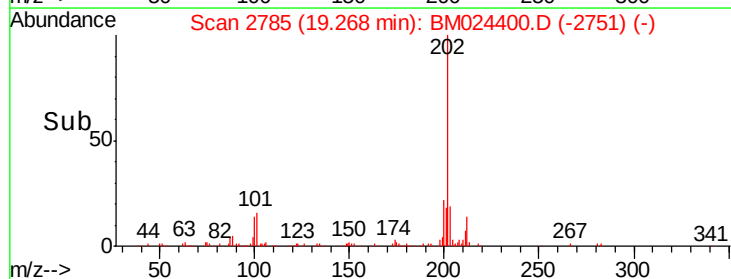
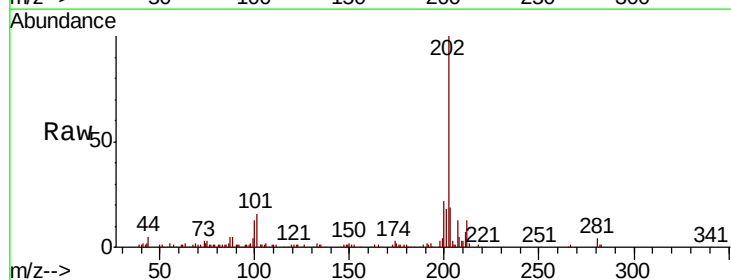
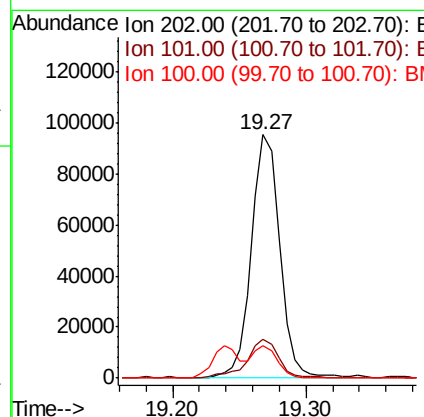
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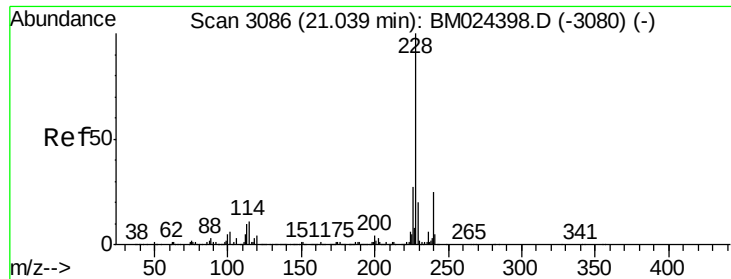
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#80
 Pyrene
 Concen: 2.419 ng/ul
 RT: 19.27 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BM024400.D
 Acq: 31 Dec 2019 17:40

Tgt Ion:	202	Resp:	140440
Ion Ratio	Lower	Upper	
202	100		
101	16.2	12.2	18.4
100	13.4	10.0	15.0





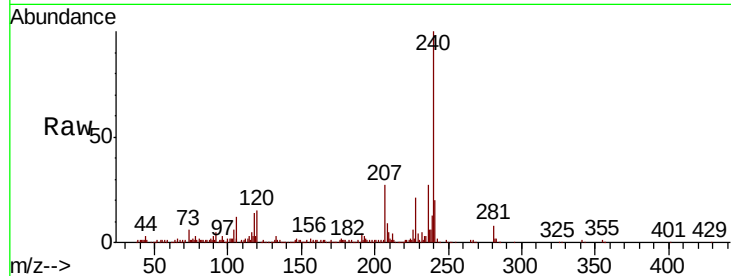
#83
Benzo(a)anthracene
Concen: 1.294 ng/ul
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024400.D
Acq: 31 Dec 2019 17:40

Instrument :
BNA_M
ClientSampleId :
C0C56

Tot Ion	Ratio	Lower	Upper
228	100		
229	17.0	15.8	23.8
226	26.2	22.2	33.2

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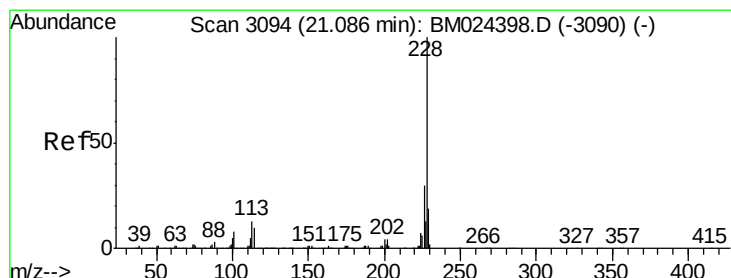
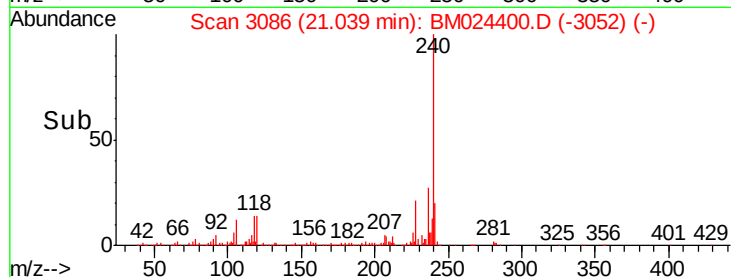
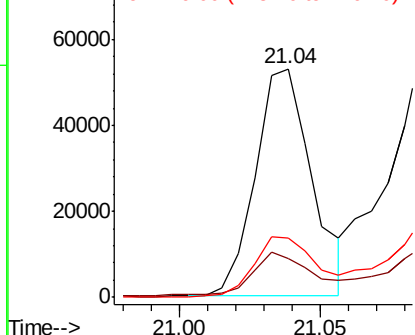


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#85
Chrysene
Concen: 1.612 ng/ul
RT: 21.09 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM024400.D
Acq: 31 Dec 2019 17:40

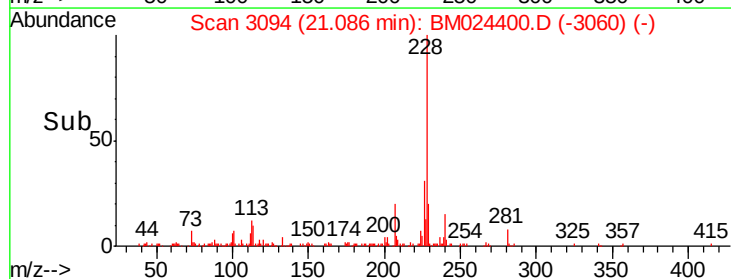
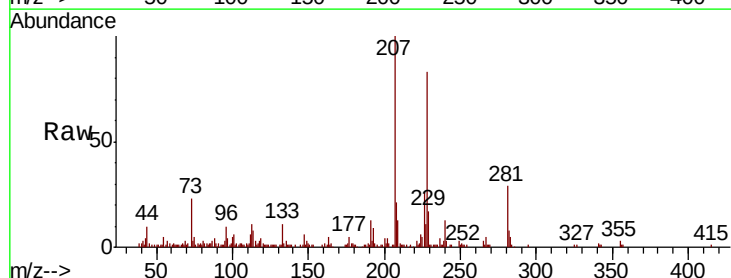
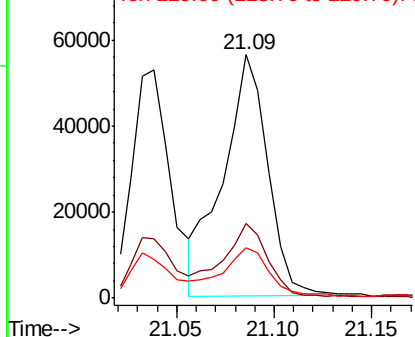
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	20.5	15.4	23.2

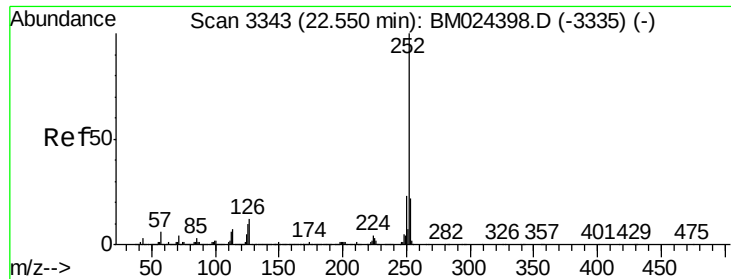
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 2.377 ng/ul

RT: 22.55 min Scan# 3343

Delta R.T. -0.00 min

Lab File: BM024400.D

Acq: 31 Dec 2019 17:40

Instrument :

BNA_M

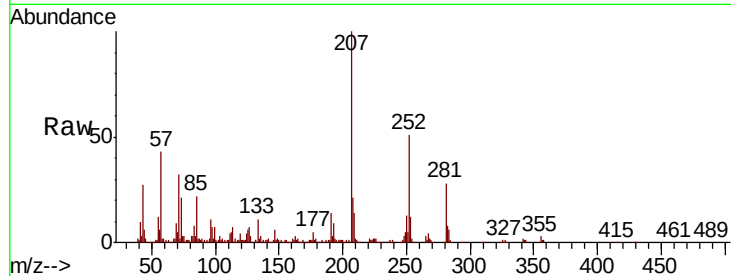
ClientSampled :

C0C56

Tot Ion:	252	Resp:	156307
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.2	25.8
125	12.6	7.8	11.8#

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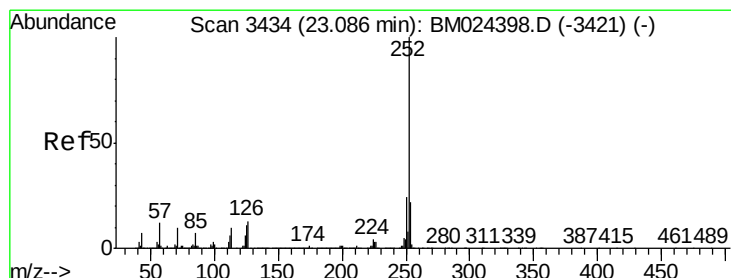
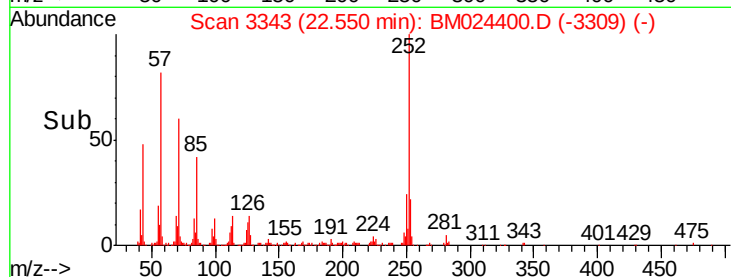
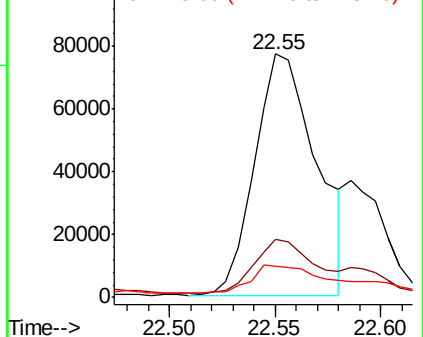


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 1.612 ng/ul

RT: 23.08 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM024400.D

Acq: 31 Dec 2019 17:40

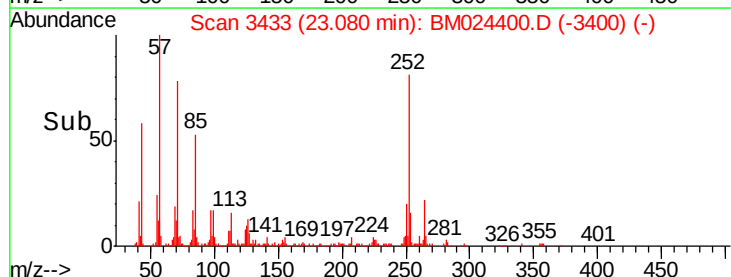
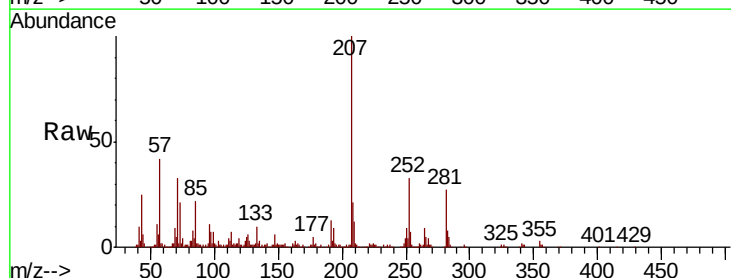
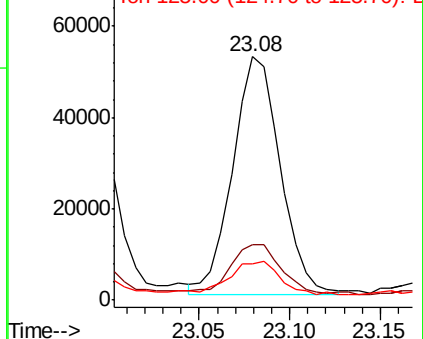
Tgt Ion:	252	Resp:	95872
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	14.9	8.2	12.4#

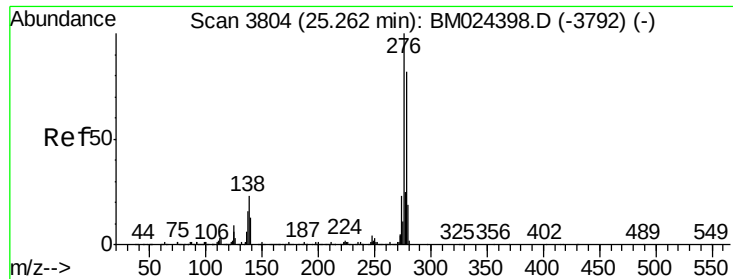
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





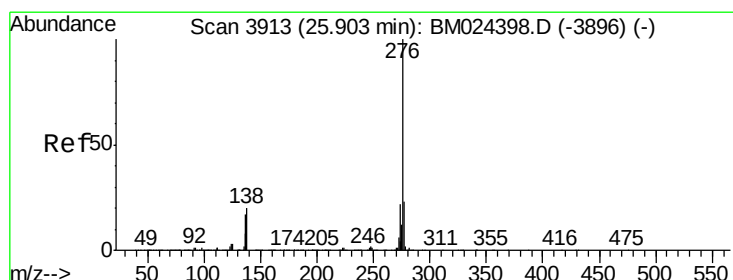
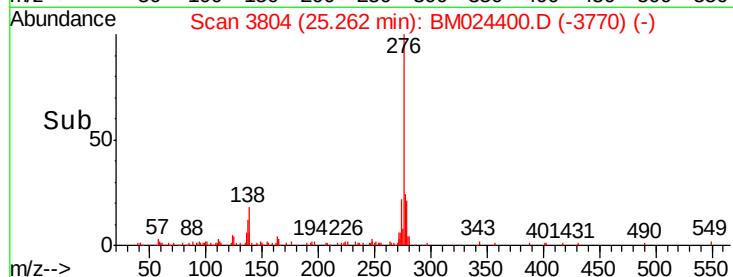
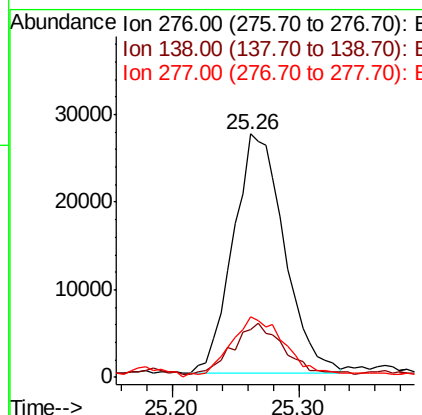
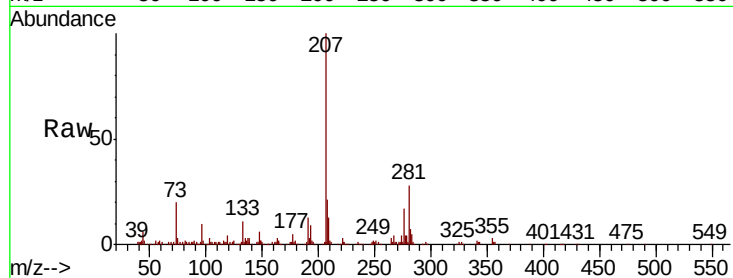
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.069 ng/ul
RT: 25.26 min Scan# 3804
Delta R.T. -0.00 min
Lab File: BM024400.D
Acq: 31 Dec 2019 17:40

Instrument :
BNA_M
ClientSampleId :
C0C56

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	18.3	27.5
277	24.8	20.2	30.2

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#94
Benzo(g,h,i)perylene
Concen: 1.480 ng/ul
RT: 25.91 min Scan# 3914
Delta R.T. 0.01 min
Lab File: BM024400.D
Acq: 31 Dec 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	15.3	22.9
277	21.7	19.3	28.9

