

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020470.D
 Acq On : 21 May 2019 21:20
 Operator : JU/SJ
 Sample : K2923-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4262

Manual Integrations
 APPROVED

mohammad
 5/23/2019 8:43:14 AM

Quant Time: May 22 06:02:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	55918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	199504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	122193	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	310690	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	350086	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	395461	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	6287	4.15	ng/uL	0.00
5) Phenol-d5	6.89	99	86650	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	54385	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67341	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	56408	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	27853	21.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	30234	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	62973	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	55941	17.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	196405	22.34	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	238080	21.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	13321	10.44	ng/ul	0.00
57) Fluorene-d10	15.37	176	178498	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	20913	11.82	ng/ul	0.00
70) Anthracene-d10	17.23	188	290923	21.83	ng/ul	0.00
78) Pyrene-d10	19.53	212	394439	23.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	430558	23.96	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.92	94	5978	1.274	ng/ul 98
44) Dimethylphthalate	13.83	163	65369	7.516	ng/ul 99
69) Phenanthrene	17.17	178	45564	3.078	ng/ul 98
76) Fluoranthene	19.19	202	81376	4.352	ng/ul 99
79) Pyrene	19.56	202	77296	3.679	ng/ul 98
82) Benzo(a)anthracene	21.30	228	42865	2.034	ng/ul 93
84) Chrysene	21.36	228	40421	2.007	ng/ul 94
87) Benzo(b)fluoranthene	22.91	252	55456	2.457	ng/ul# 94
90) Benzo(a)pyrene	23.49	252	38033	1.791	ng/ul# 89
91) Indeno(1,2,3-cd)pyrene	25.89	276	28097	1.161	ng/ul 99
93) Benzo(g,h,i)perylene	26.60	276	23856m	1.191	ng/ul

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

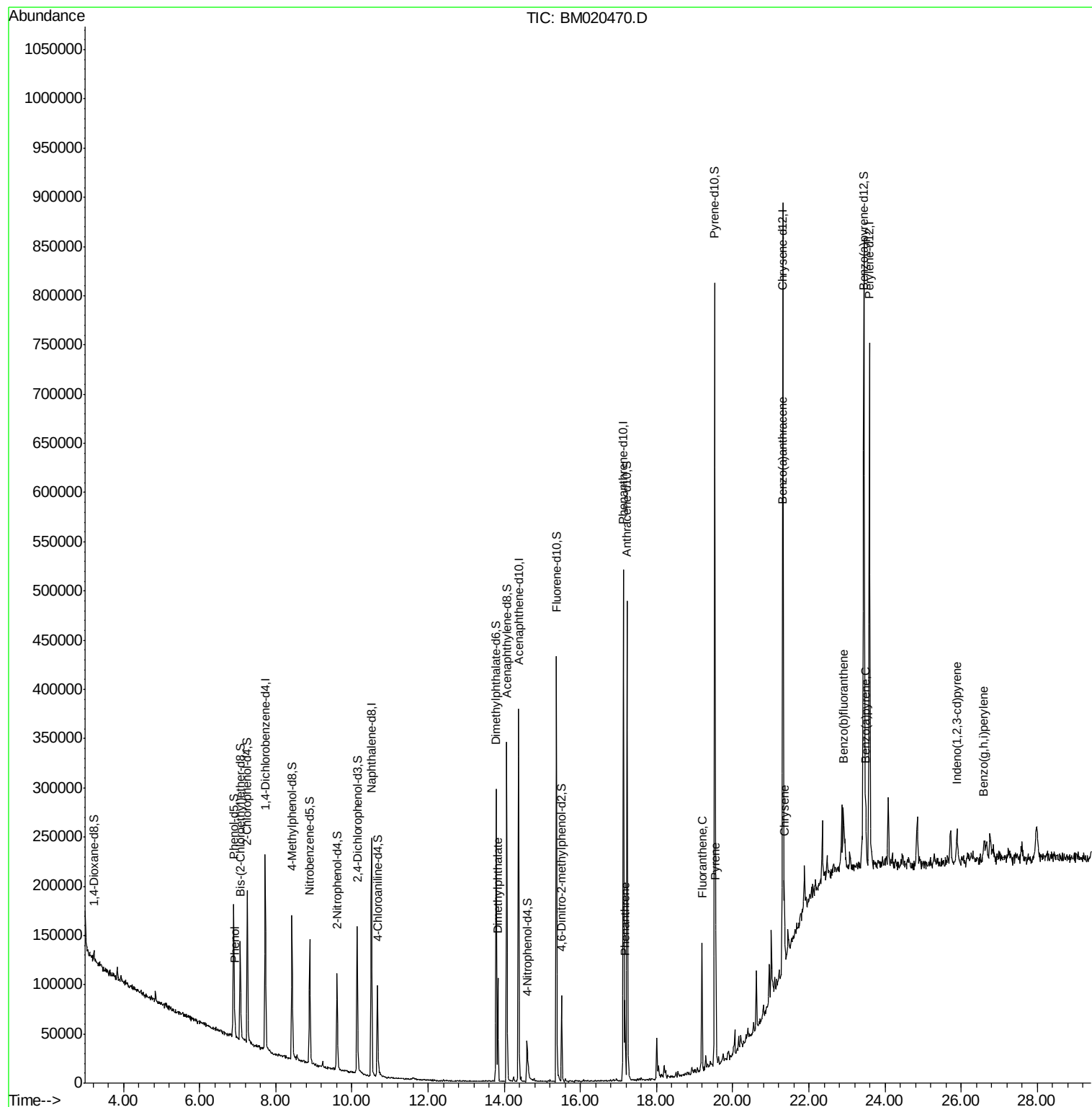
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020470.D
Acq On : 21 May 2019 21:20
Operator : JU/SJ
Sample : K2923-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

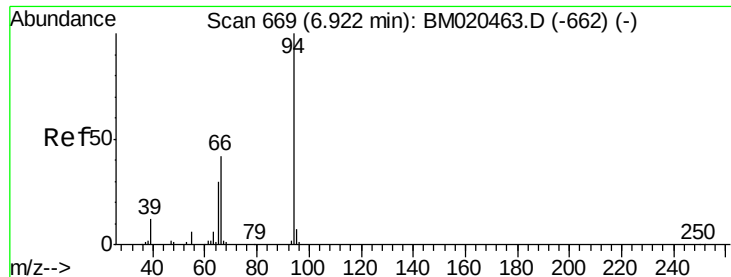
Instrument :
BNA_M
ClientSampleId :
A4262

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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.274 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM020470.D

Acq: 21 May 2019 21:20

Instrument :

BNA_M

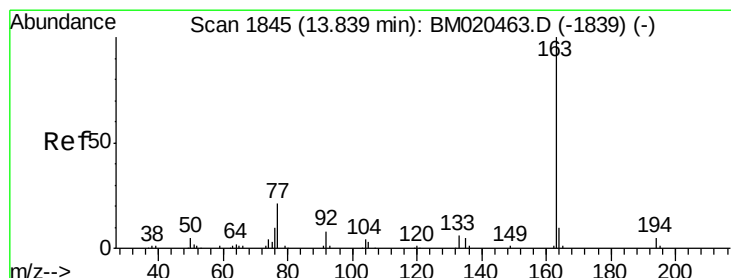
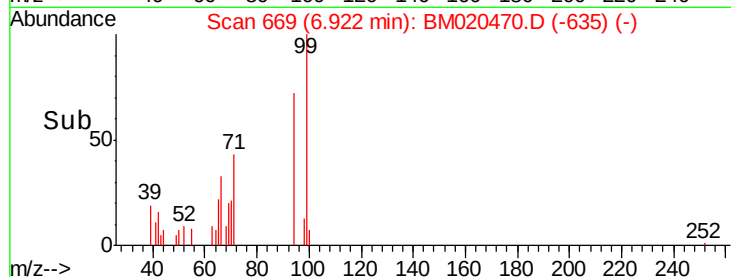
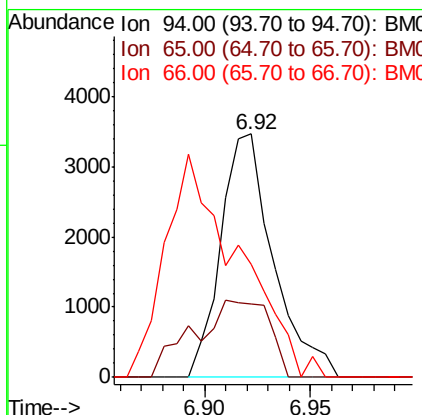
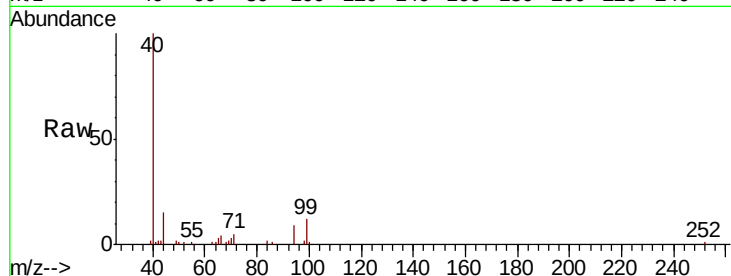
ClientSampleId :

A4262

Tot Ion:	94	Resp:	5978
Ion	Ratio	Lower	Upper
94	100		
65	30.1	25.4	38.0
66	46.6	36.5	54.7

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#44

Dimethylphthalate

Concen: 7.516 ng/ul

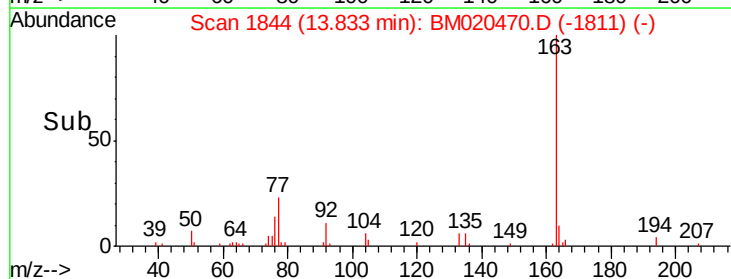
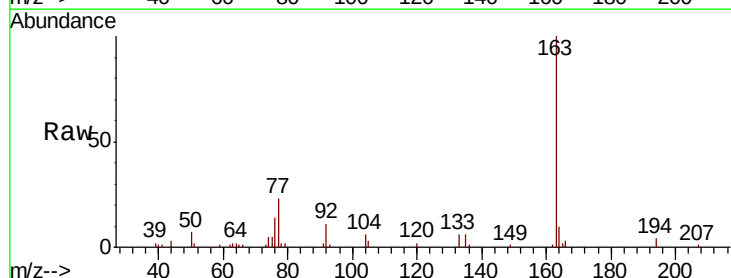
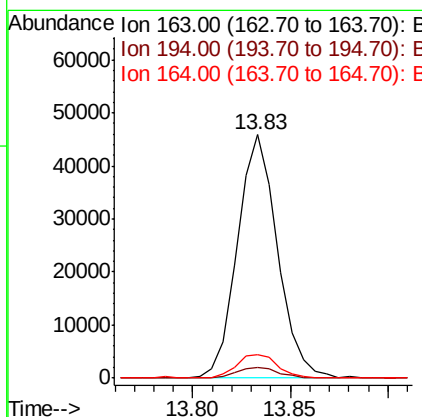
RT: 13.83 min Scan# 1844

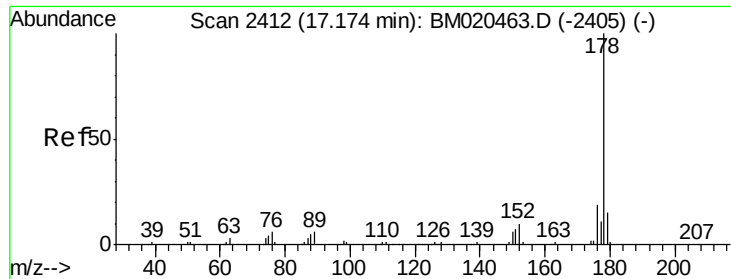
Delta R.T. -0.01 min

Lab File: BM020470.D

Acq: 21 May 2019 21:20

Tgt Ion:	163	Resp:	65369
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.5	8.0	12.0





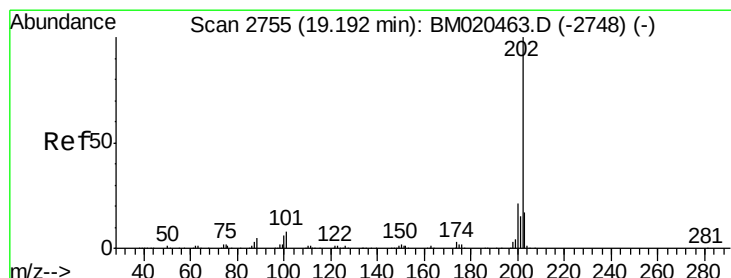
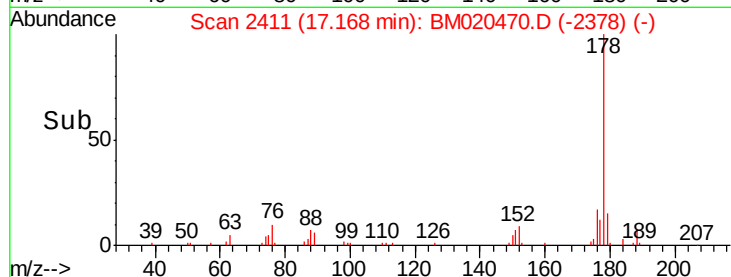
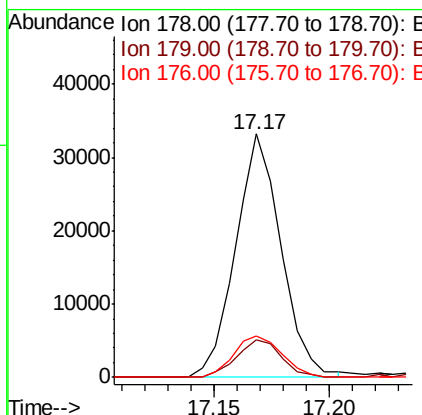
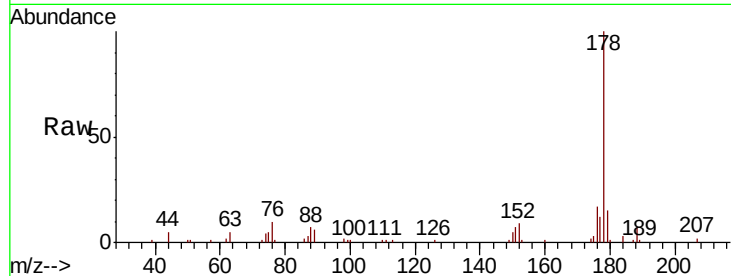
#69
Phenanthrene
Concen: 3.078 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Instrument :
BNA_M
ClientSampleId :
A4262

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.9	17.9
176	17.0	14.6	22.0

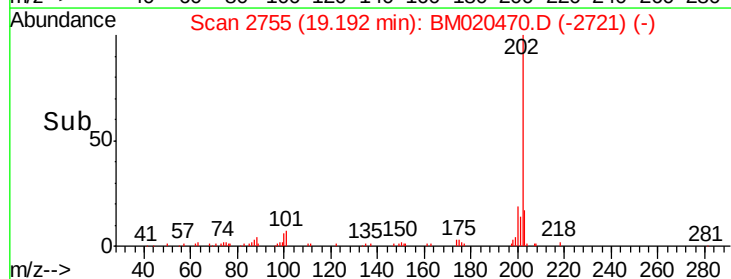
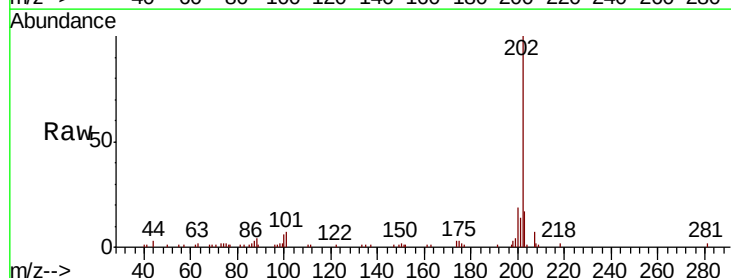
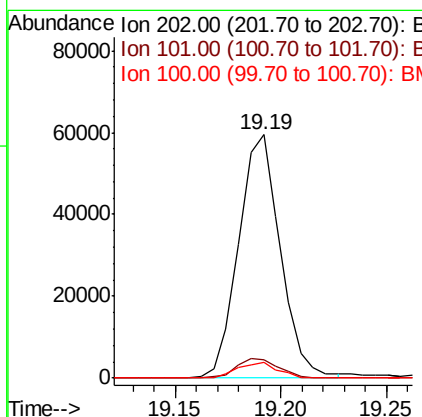
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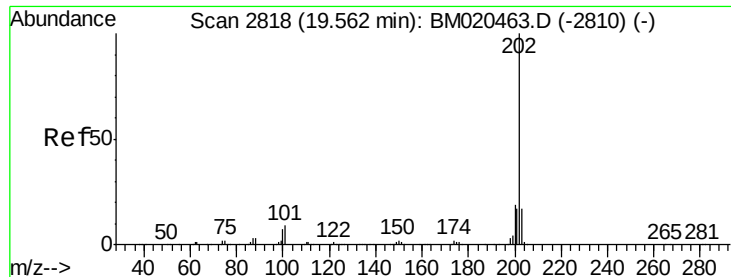
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#76
Fluoranthene
Concen: 4.352 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	6.4	9.6
100	6.2	5.2	7.8





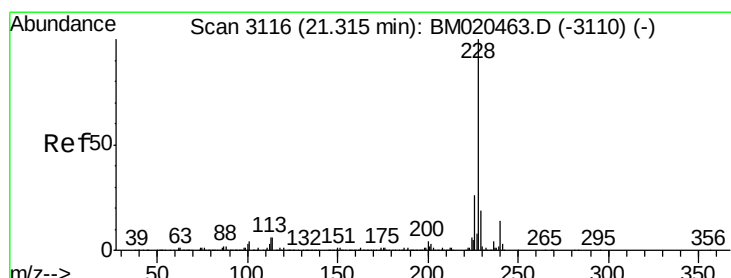
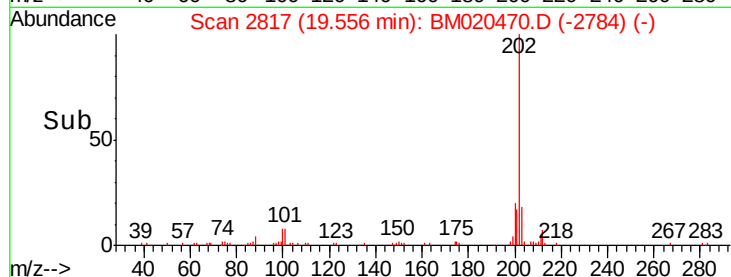
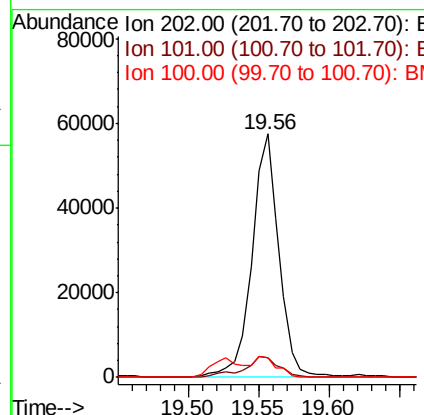
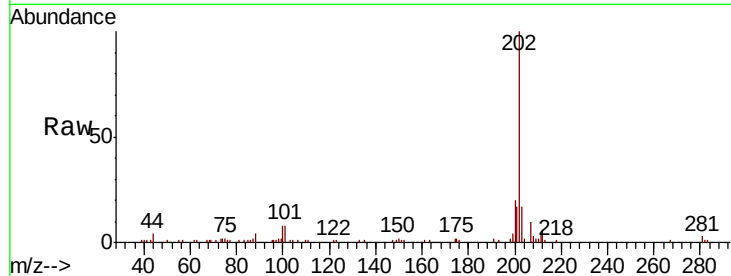
#79
Pvrene
Concen: 3.679 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Instrument :
BNA_M
ClientSampleId :
A4262

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	7.1	10.7
100	8.0	5.9	8.9

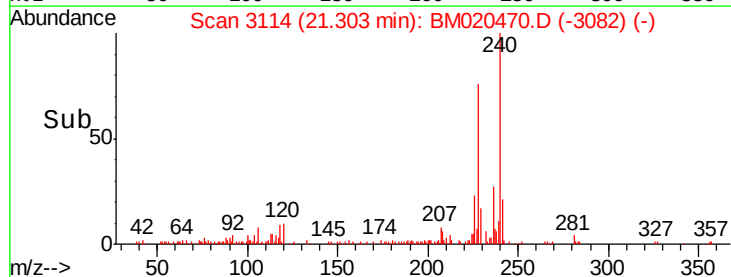
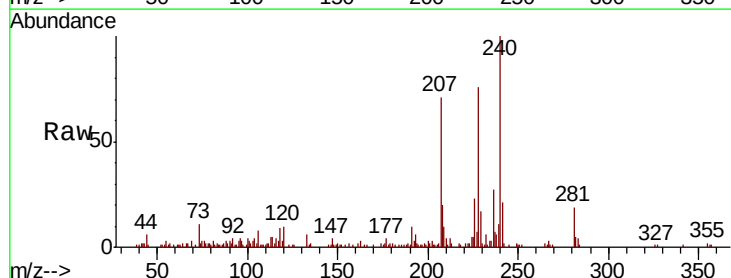
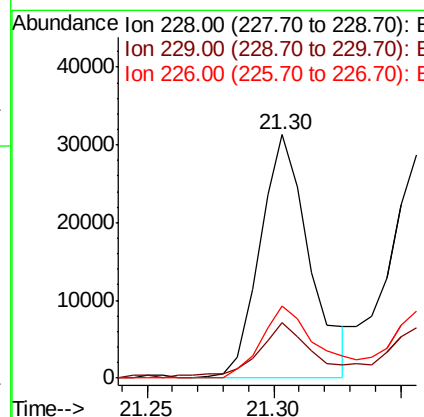
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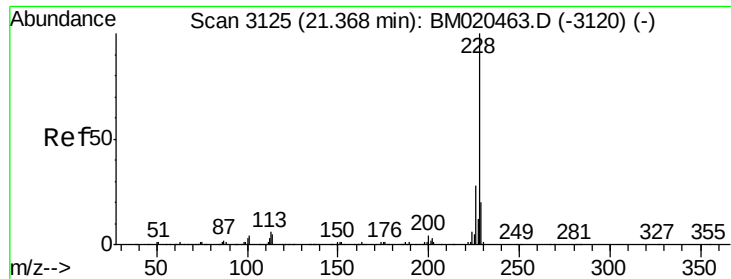
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#82
Benzo(a)anthracene
Concen: 2.034 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.9	15.8	23.8
226	29.5	20.6	30.8





#84

Chrysene

Concen: 2.007 ng/ul

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM020470.D

Acq: 21 May 2019 21:20

Instrument :

BNA_M

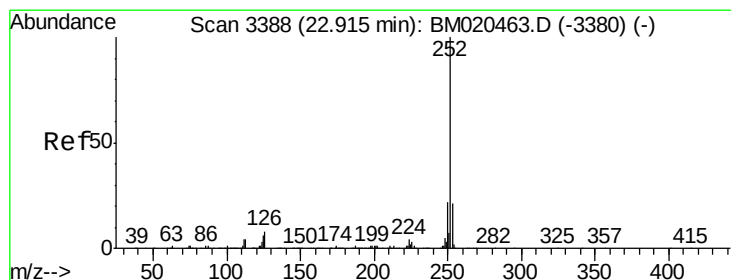
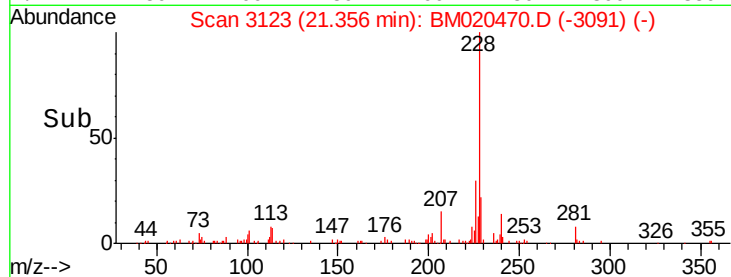
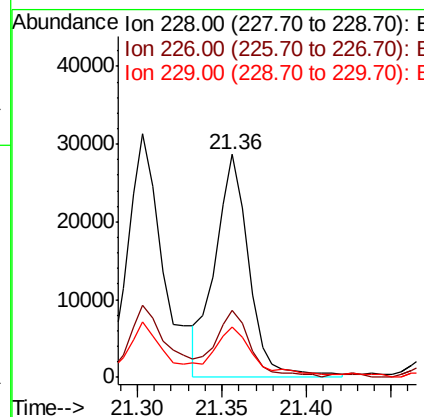
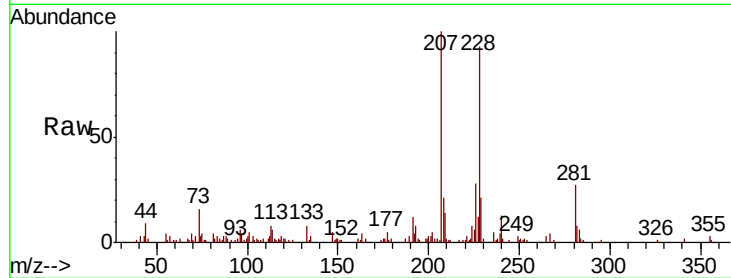
ClientSampleId :

A4262

Tot Ion:	228	Resp:	40421
Ion Ratio	Lower	Upper	
228	100		
226	30.3	22.2	33.4
229	22.3	15.4	23.2

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#87

Benzo(b)fluoranthene

Concen: 2.457 ng/ul

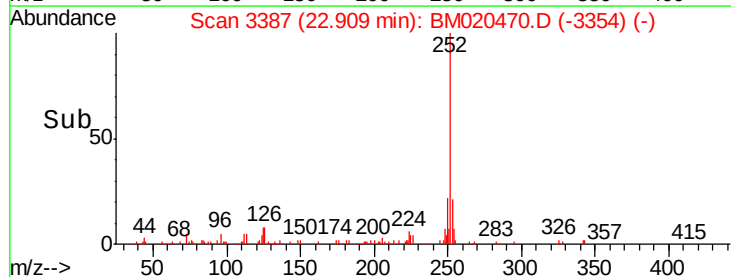
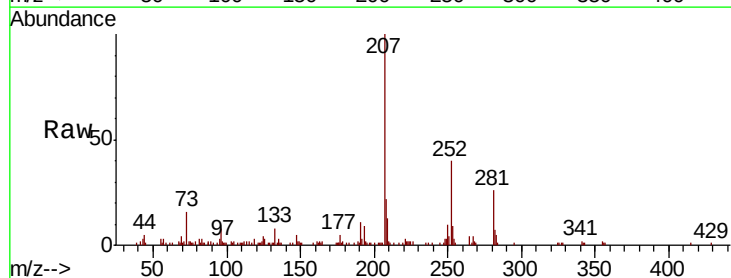
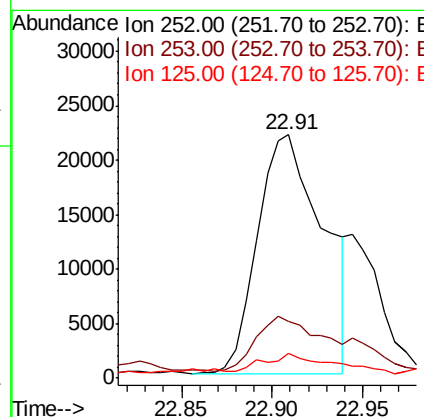
RT: 22.91 min Scan# 3387

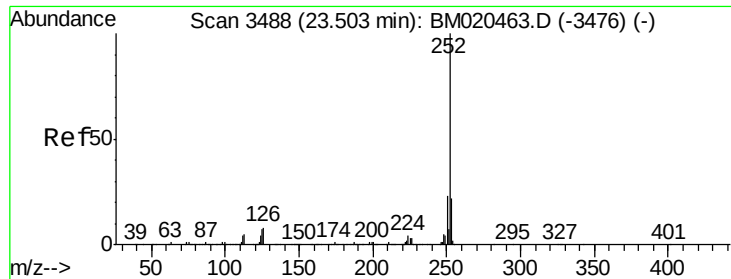
Delta R.T. -0.01 min

Lab File: BM020470.D

Acq: 21 May 2019 21:20

Tgt Ion:	252	Resp:	55456
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.0	25.6
125	10.2	5.0	7.4#





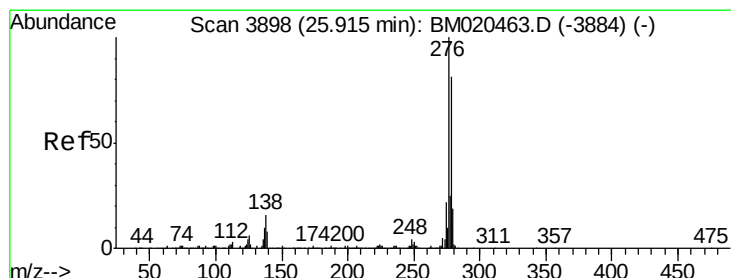
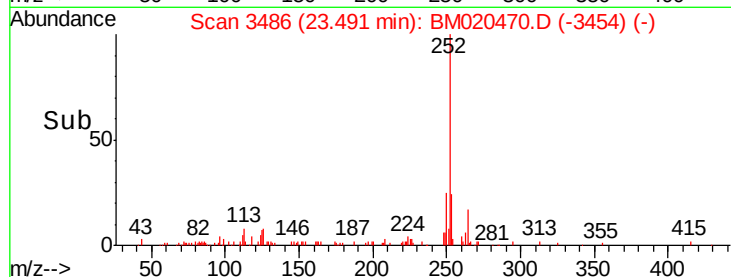
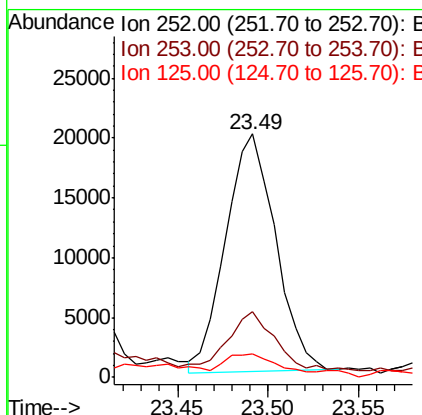
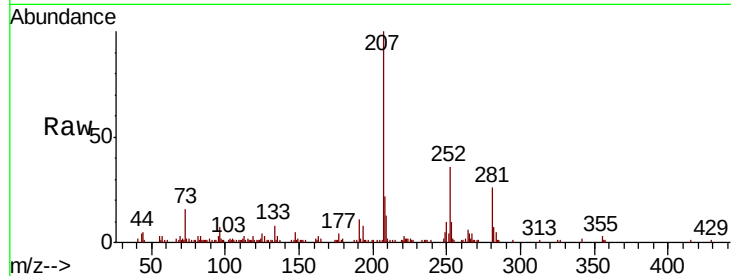
#90
Benzo(a)pyrene
Concen: 1.791 ng/ul
RT: 23.49 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Instrument :
BNA_M
ClientSampleId :
A4262

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.4	26.2#
125	9.8	5.4	8.2#

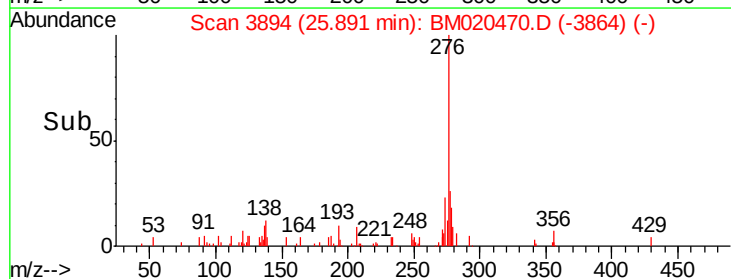
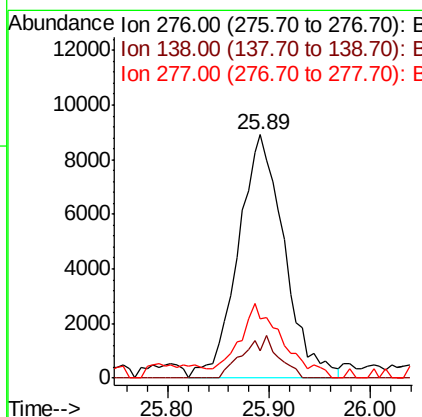
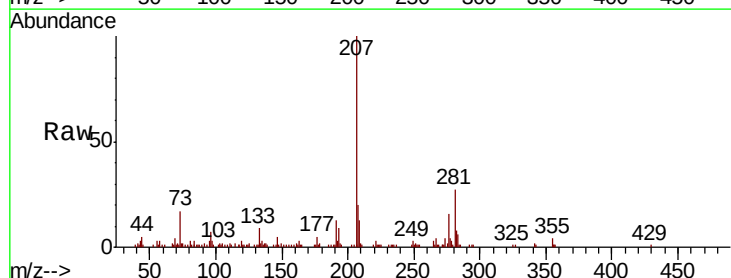
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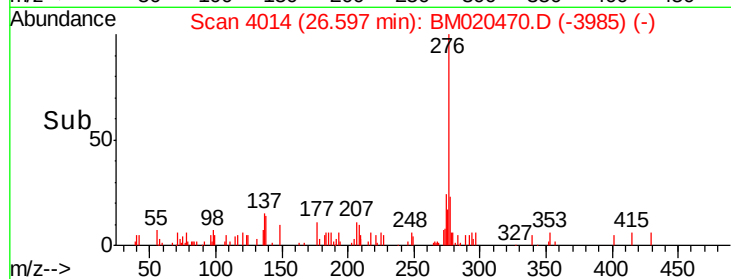
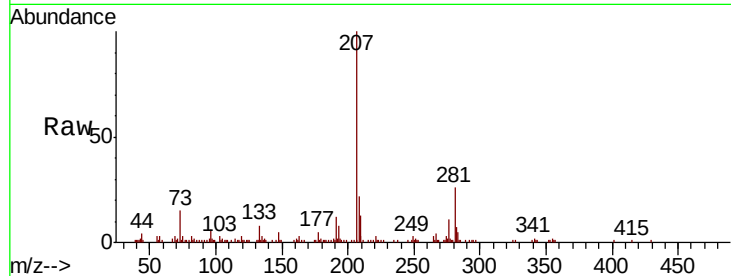
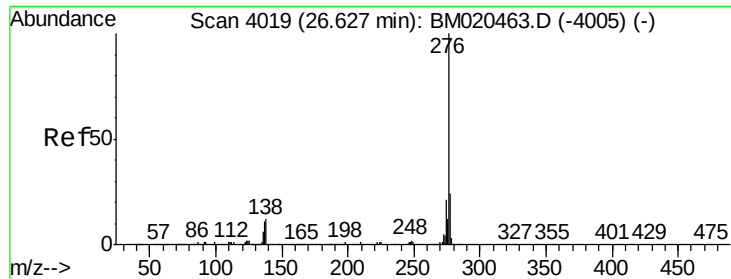
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#91
Indeno(1,2,3-cd)pyrene
Concen: 1.161 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BM020470.D
Acq: 21 May 2019 21:20

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	12.3	18.5
277	24.3	20.0	30.0





#93
 Benzo(a,h,i)perylene
 Concen: 1.191 ng/ul m
 RT: 26.60 min Scan# 4014
 Delta R.T. -0.03 min
 Lab File: BM020470.D
 Acq: 21 May 2019 21:20

Instrument :
 BNA_M
 ClientSampleId :
 A4262

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.6	10.0	15.0
277	22.1	18.2	27.4

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