

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
 Data File : BM023882.D
 Acq On : 23 Nov 2019 06:20
 Operator : JU
 Sample : K5854-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

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 11/25/2019 8:21:11 AM

Quant Time: Nov 25 01:44:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 25 01:09:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	391484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1578400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	971479	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2029612	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1935790	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2389765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21363	2.25	ng/uL	0.01
5) Phenol-d5	6.70	99	455408	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	269333	13.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	375933	14.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	284983	10.01	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	181728	16.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	201936	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	358371	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	428345	14.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1120678	14.79	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1361016	15.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	124208	9.60	ng/ul	0.01
58) Fluorene-d10	15.17	176	996730	14.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	48148	4.10	ng/ul	0.00
71) Anthracene-d10	17.02	188	1530272	15.89	ng/ul	0.00
79) Pyrene-d10	19.33	212	1706701	16.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2082441	16.56	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.73	94	115284	3.136	ng/ul	96
45) Dimethylphthalate	13.63	163	232012	3.125	ng/ul	99
70) Phenanthrene	16.96	178	122192m	1.093	ng/ul	
77) Fluoranthene	18.99	202	205712	1.718	ng/ul	96
80) Pyrene	19.36	202	201318	1.609	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	233908	3.909	ng/ul	99
88) Benzo(b)fluoranthene	22.64	252	187255	1.229	ng/ul#	80

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

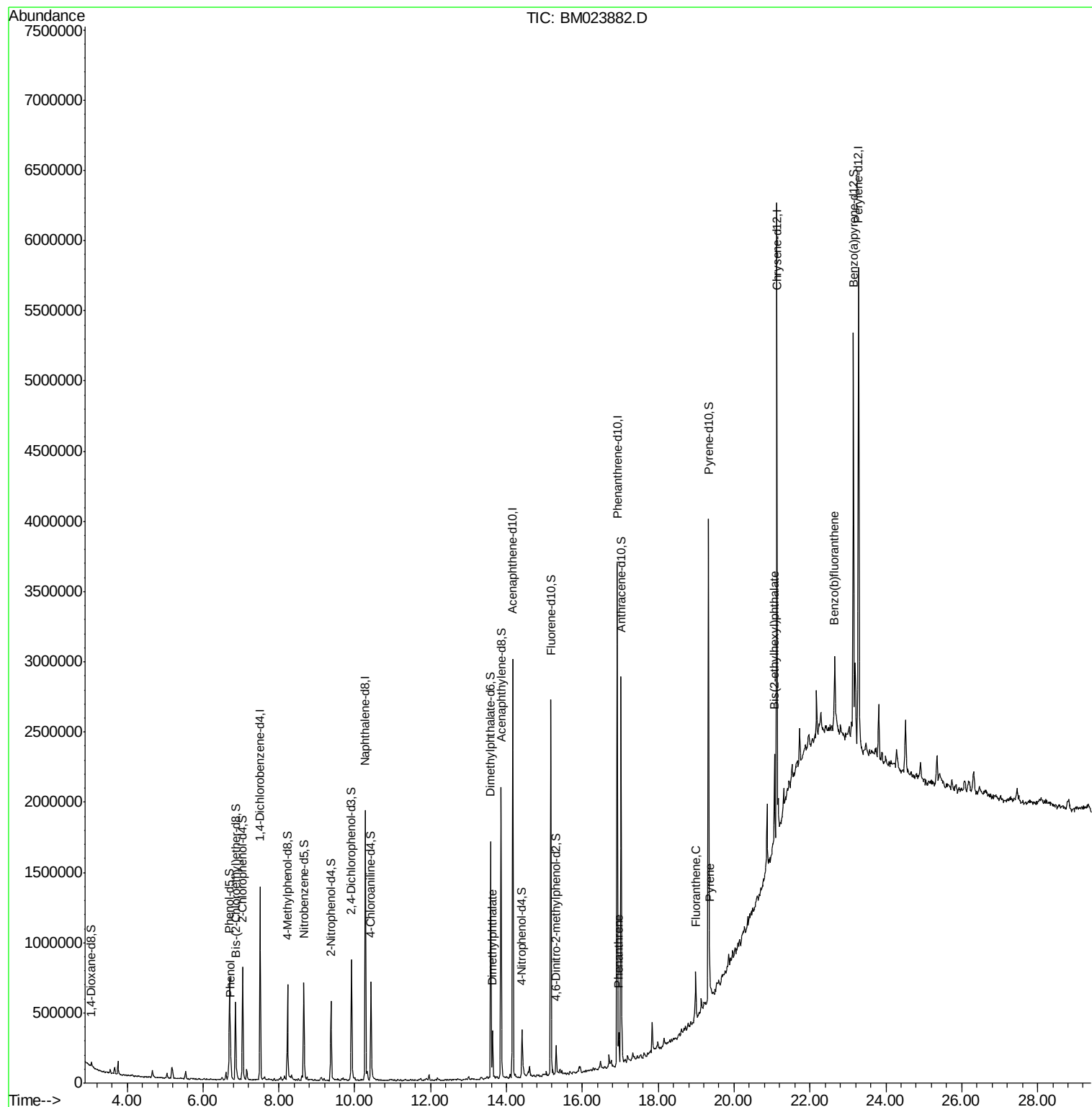
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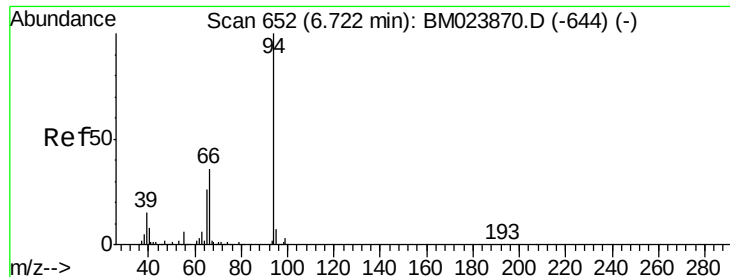
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#6

Phenol

Concen: 3.136 ng/ul

RT: 6.73 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM023882.D

Acq: 23 Nov 2019 06:20

Instrument :

BNA_M

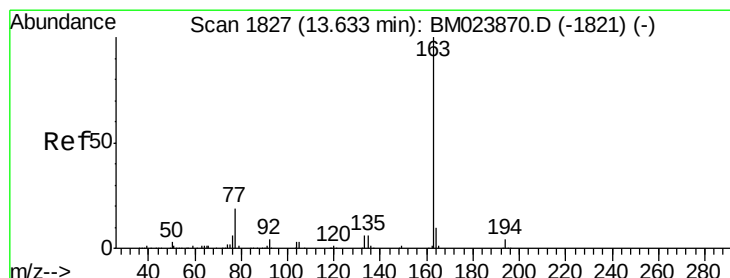
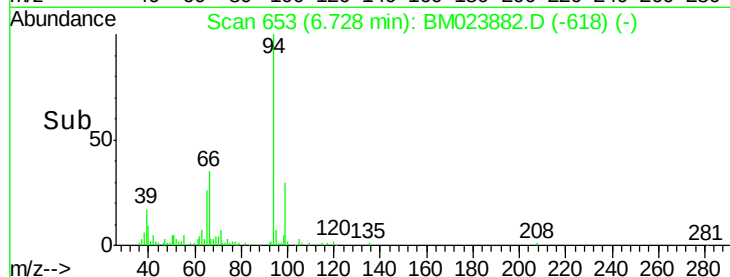
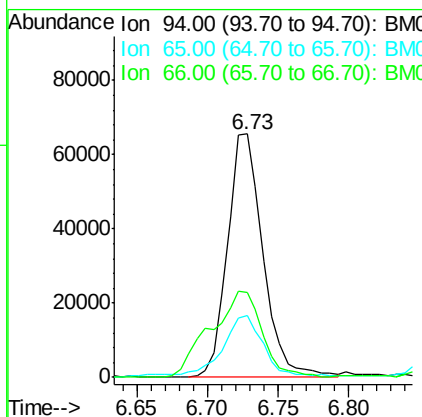
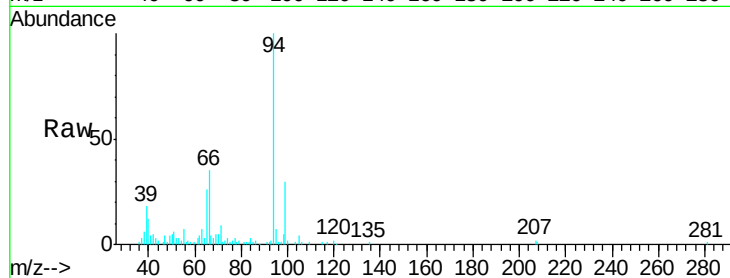
ClientSampleId :

C0AC5

Tgt Ion:	94	Resp:	115284
Ion	Ratio	Lower	Upper
94	100		
65	25.5	21.4	32.2
66	35.1	30.7	46.1

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#45

Dimethylphthalate

Concen: 3.125 ng/ul

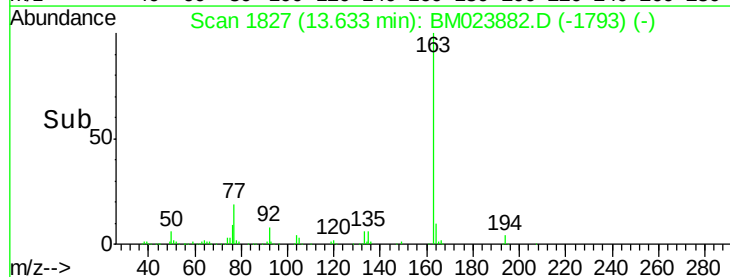
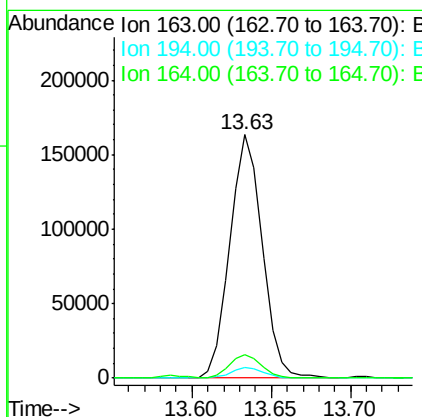
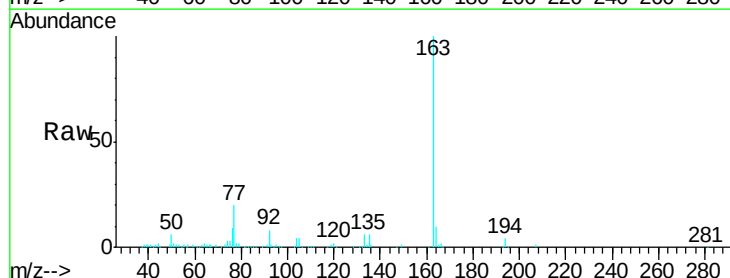
RT: 13.63 min Scan# 1827

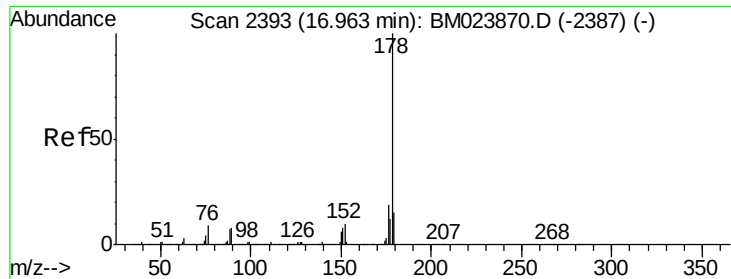
Delta R.T. -0.00 min

Lab File: BM023882.D

Acq: 23 Nov 2019 06:20

Tgt Ion:	163	Resp:	232012
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.6	8.0	12.0





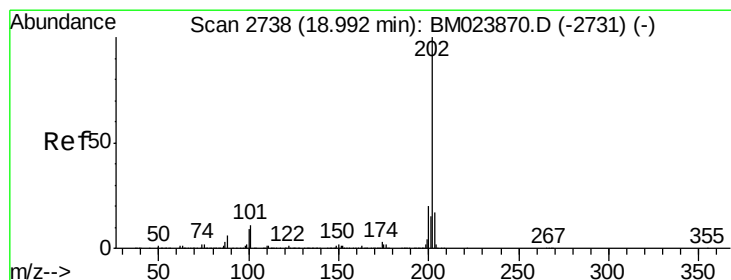
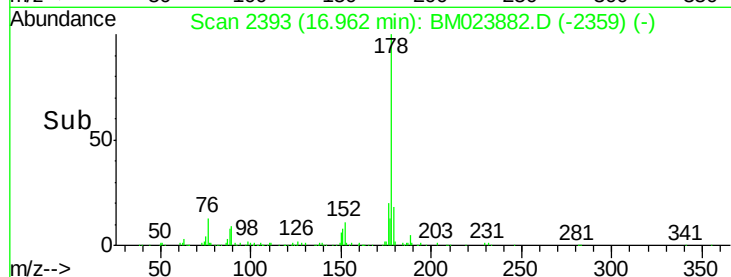
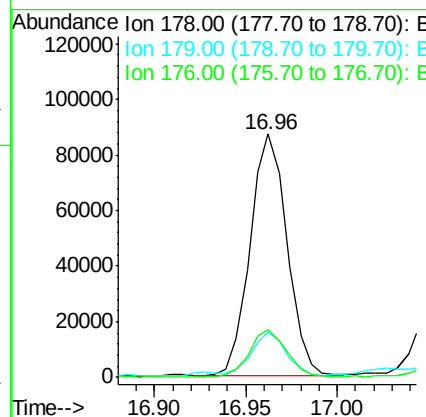
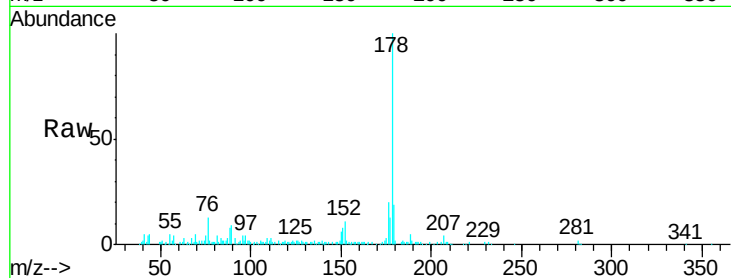
#70
Phenanthrene
Concen: 1.093 ng/ul m
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.6	12.3	18.5#
176	19.6	15.0	22.6

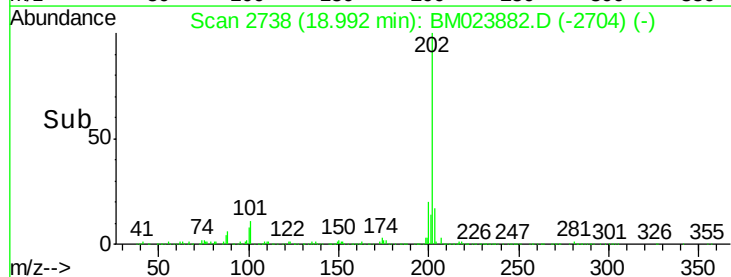
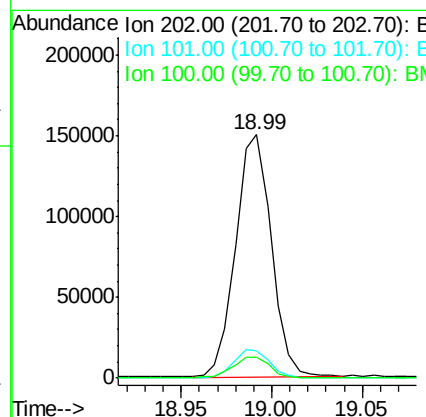
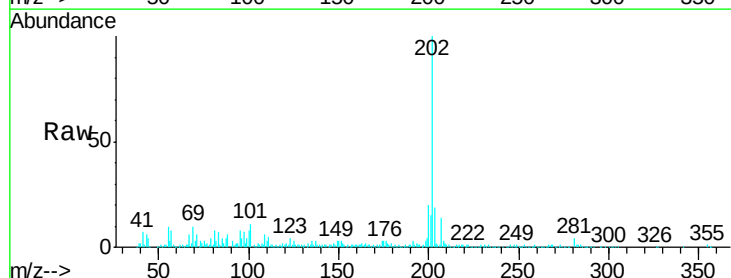
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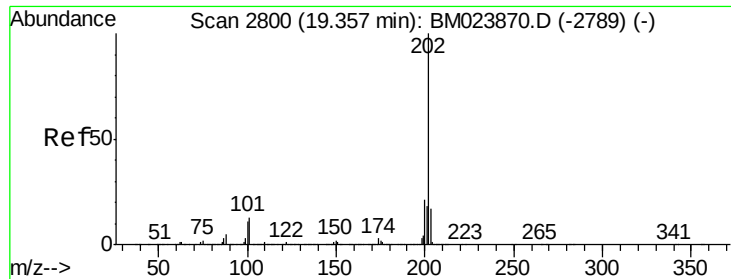
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#77
Fluoranthene
Concen: 1.718 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.7	11.5
100	8.4	6.0	9.0





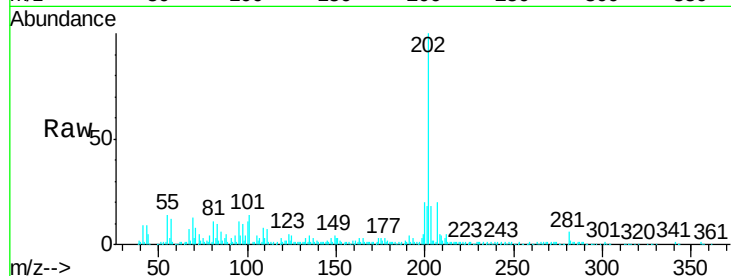
#80
 Pyrene
 Concen: 1.609 ng/ul
 RT: 19.36 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BM023882.D
 Acq: 23 Nov 2019 06:20

Instrument :
 BNA_M
 ClientSampleId :
 C0AC5

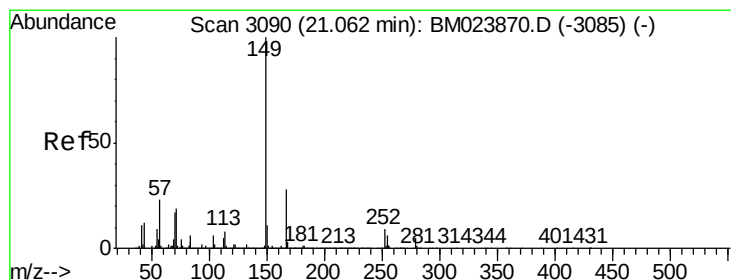
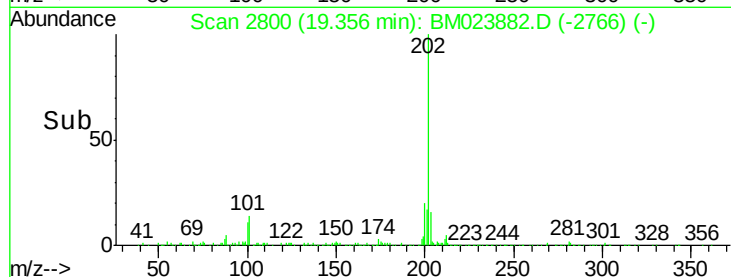
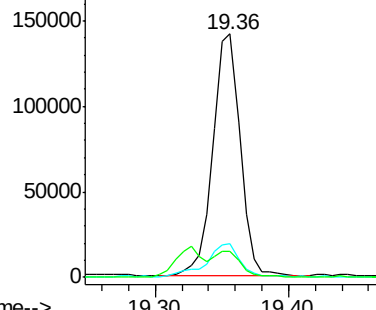
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.8	9.8	14.6
100	10.9	8.1	12.1

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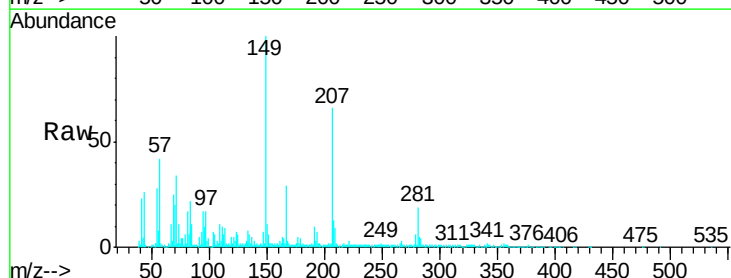


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

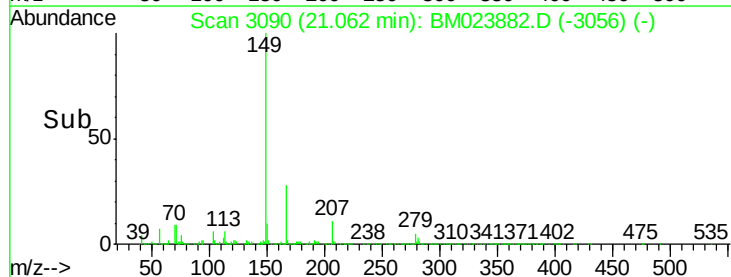
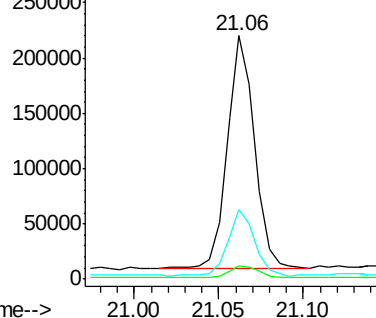


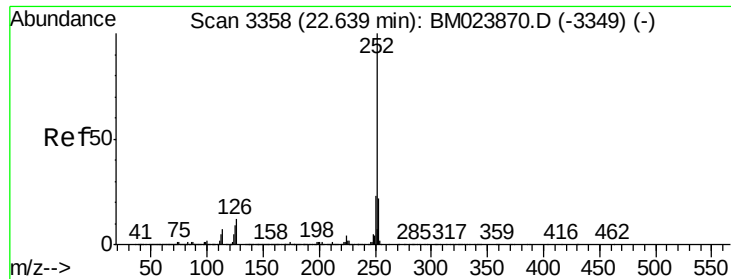
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.909 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM023882.D
 Acq: 23 Nov 2019 06:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.7	23.4	35.2
279	5.6	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#88

Benzo(b)fluoranthene

Concen: 1.229 ng/ul

RT: 22.64 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM023882.D

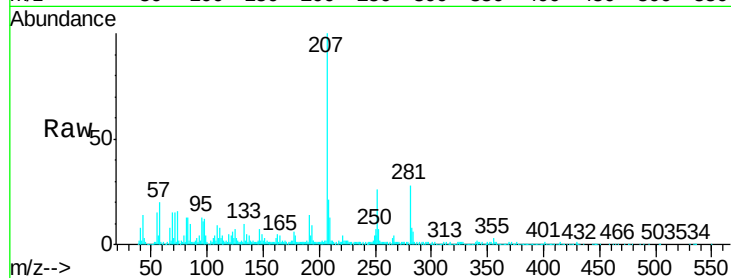
Acq: 23 Nov 2019 06:20

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Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	26.7	17.8	26.8
125	25.7	6.5	9.7

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