

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026597.D
 Acq On : 26 Jun 2020 20:05
 Operator : JU/CG
 Sample : L3064-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET159

Manual Integrations
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Quant Time: Jun 26 23:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 22:52:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	60904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	275405	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	194012	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	448958	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	550359	20.00	ng/ul	-0.01
86) Perylene-d12	23.08	264	547733	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	6965	4.01	ng/uL	0.00
5) Phenol-d5	6.57	99	114845	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	86437	24.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	91598	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	82309	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	47395m	19.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	52273	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	94369	19.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	127780	24.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	363523	22.28	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	398076	20.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	33771m	12.48	ng/ul	0.01
58) Fluorene-d10	15.03	176	303703	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	32692	11.13	ng/ul	0.00
71) Anthracene-d10	16.88	188	487607	21.34	ng/ul	0.00
79) Pyrene-d10	19.19	212	607850	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	676788	22.35	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.17	128	95981	5.731	ng/ul 99
45) Dimethylphthalate	13.50	163	271461	16.024	ng/ul 100
70) Phenanthrene	16.82	178	32707	1.162	ng/ul 98
77) Fluoranthene	18.85	202	71250	2.316	ng/ul 99
80) Pyrene	19.22	202	67895	1.678	ng/ul 98
83) Benzo(a)anthracene	20.98	228	45044m	1.149	ng/ul
85) Chrysene	21.03	228	49713	1.306	ng/ul 97
88) Benzo(b)fluoranthene	22.47	252	101624	2.705	ng/ul 95
91) Benzo(a)pyrene	22.99	252	69325	2.095	ng/ul 95
92) Indeno(1,2,3-cd)pyrene	25.10	276	67970	1.567	ng/ul 93
94) Benzo(g,h,i)perylene	25.72	276	42159	1.164	ng/ul 97

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

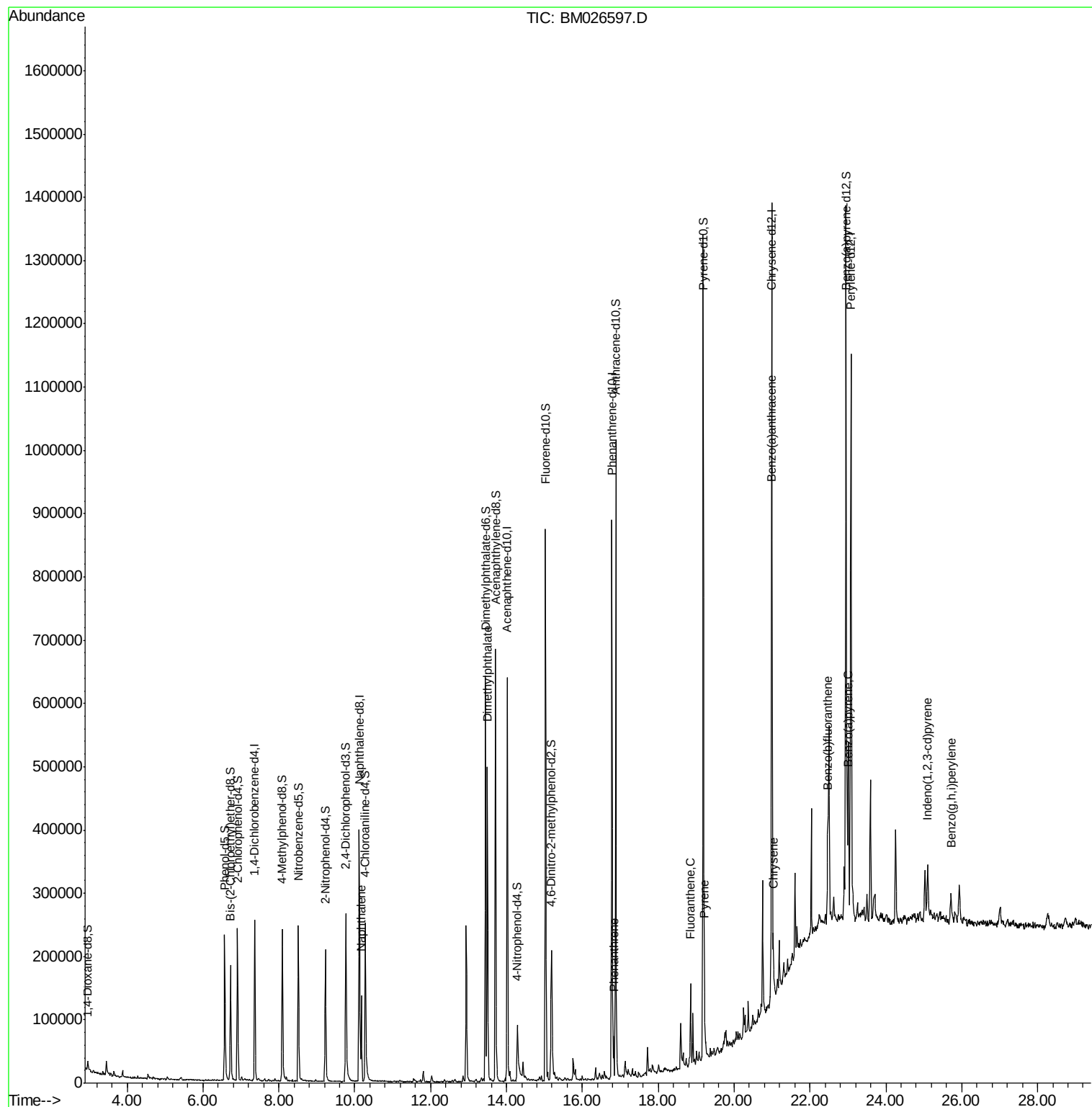
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
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ALS Vial : 17 Sample Multiplier: 1

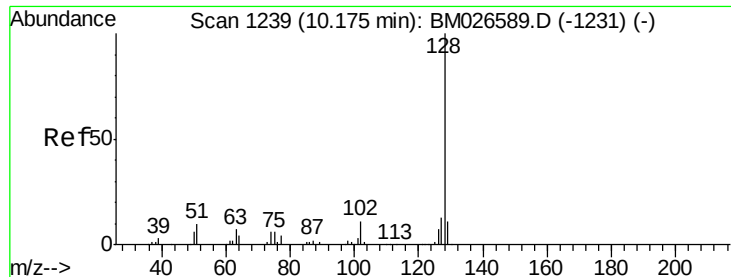
Instrument :
BNA_M
ClientSampled :
ET159

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Quant Time: Jun 26 23:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 22:52:41 2020
Response via : Initial Calibration





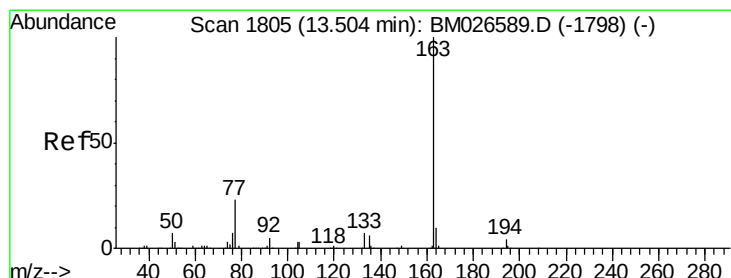
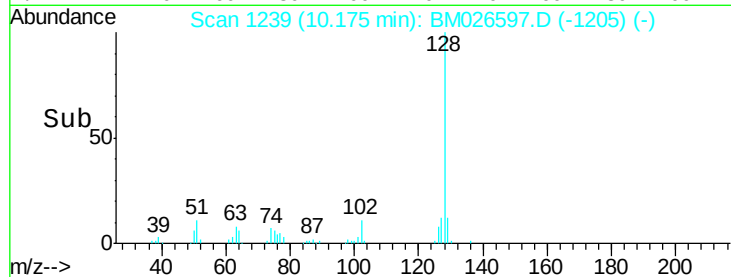
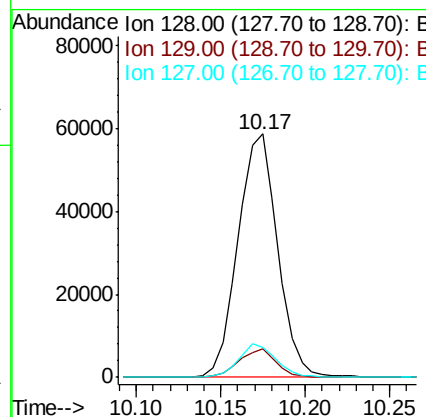
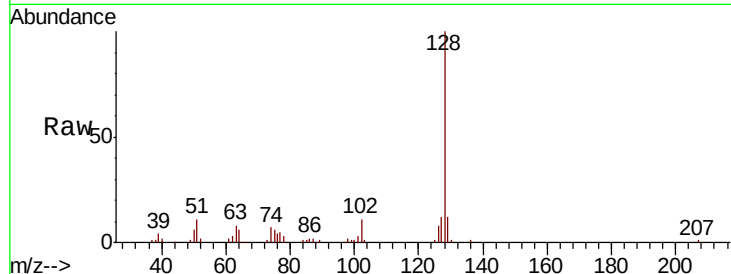
#28
Naphthalene
Concen: 5.731 ng/ul
RT: 10.17 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Instrument :
BNA_M
ClientSampleId :
ET159

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.8	8.8	13.2
127	12.4	10.1	15.1

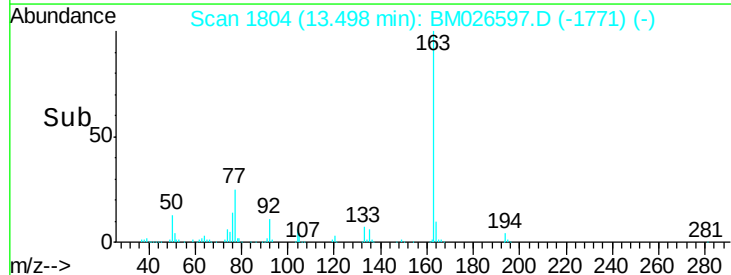
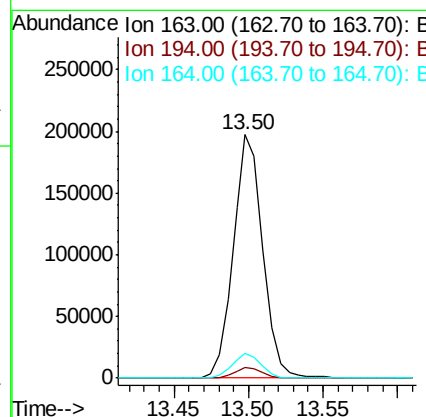
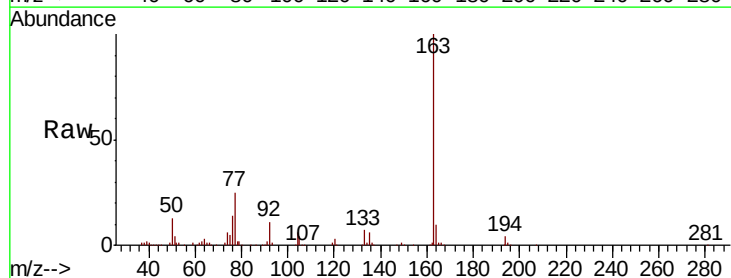
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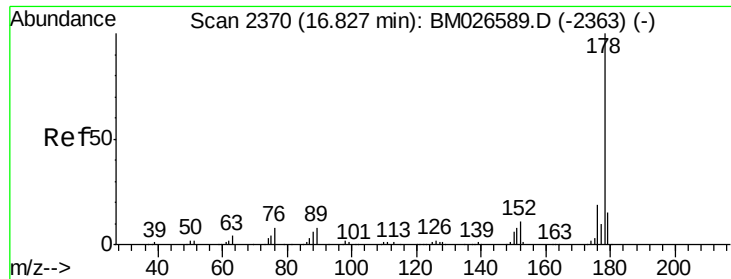
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#45
Dimethylphthalate
Concen: 16.024 ng/ul
RT: 13.50 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.8	11.6





#70

Phenanthrene

Concen: 1.162 ng/ul

RT: 16.82 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BM026597.D

Acq: 26 Jun 2020 20:05

Instrument :

BNA_M

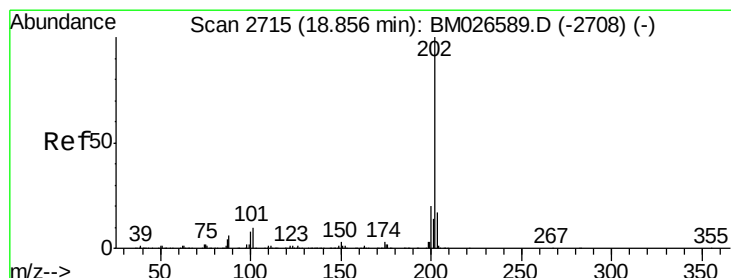
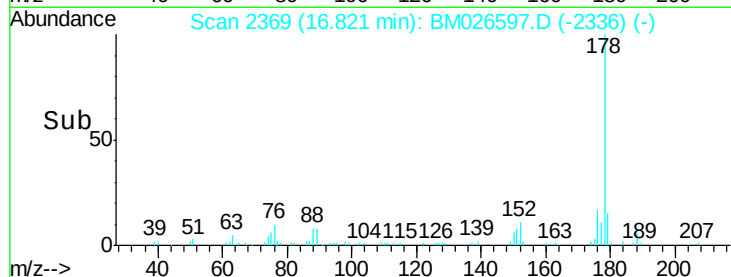
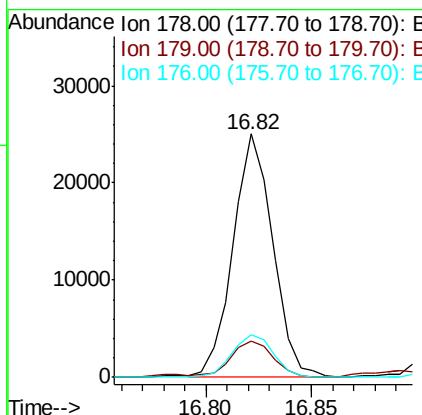
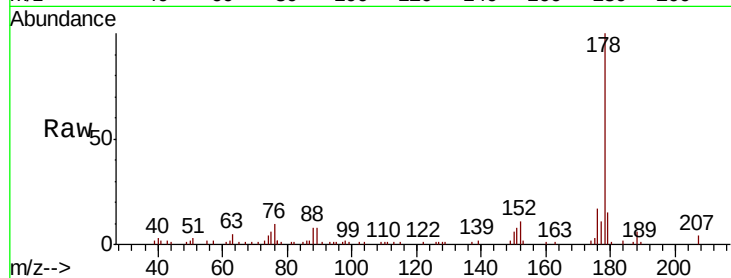
ClientSampleId :

ET159

Tot Ion:178	Resp:	32707
Ion Ratio	Lower	Upper
178	100	
179	14.8	12.4 18.6
176	17.4	15.0 22.4

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#77

Fluoranthene

Concen: 2.316 ng/ul

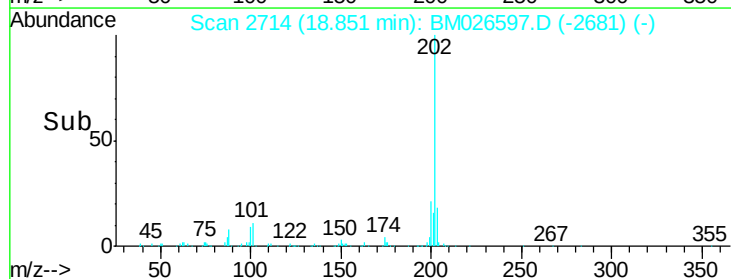
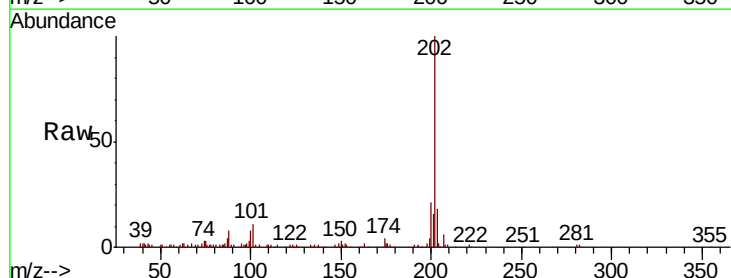
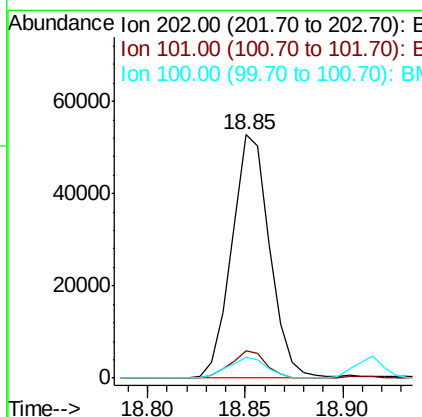
RT: 18.85 min Scan# 2714

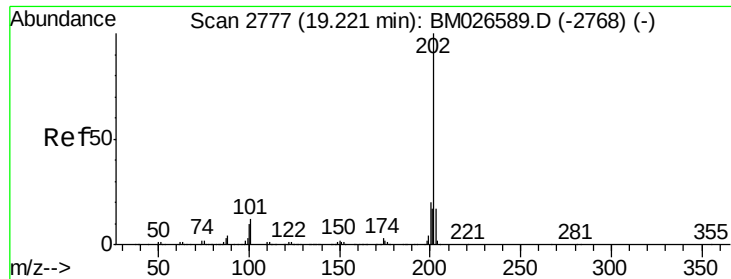
Delta R.T. -0.01 min

Lab File: BM026597.D

Acq: 26 Jun 2020 20:05

Tgt Ion:202	Resp:	71250
Ion Ratio	Lower	Upper
202	100	
101	11.4	8.6 12.8
100	8.5	6.8 10.2





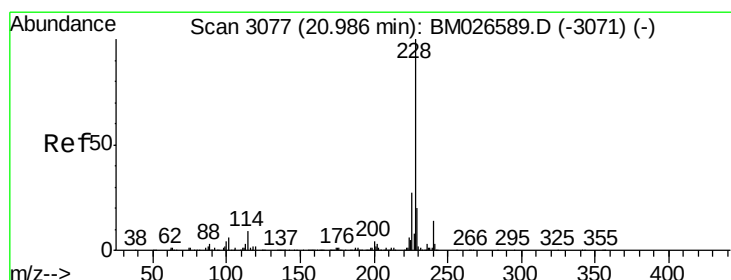
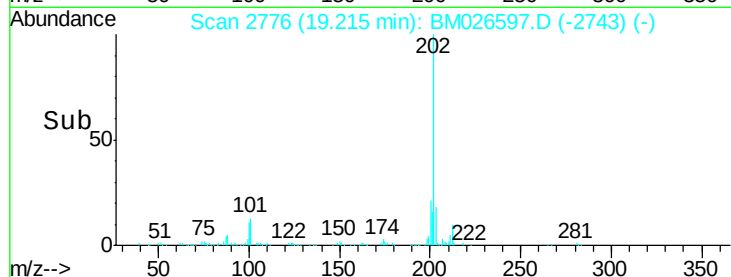
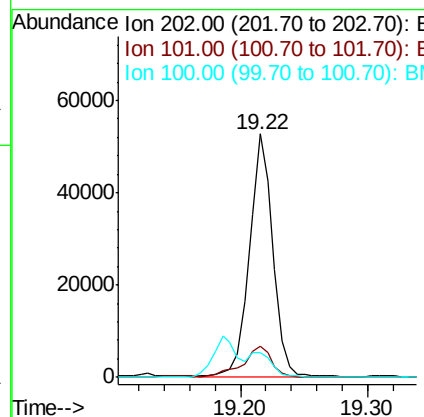
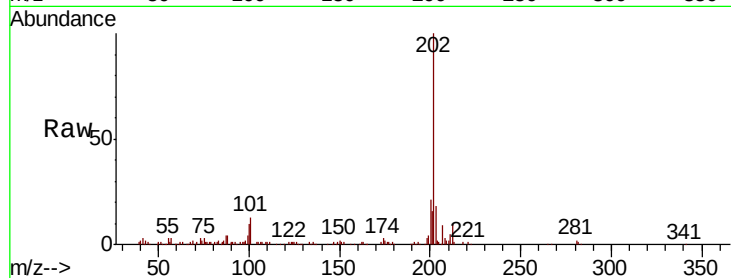
#80
Pvrene
Concen: 1.678 ng/ul
RT: 19.22 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Instrument :
BNA_M
ClientSampleId :
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Tot Ion:	202	Resp:	67895
Ion Ratio	Lower	Upper	
202	100		
101	12.8	10.9	16.3
100	10.3	9.0	13.6

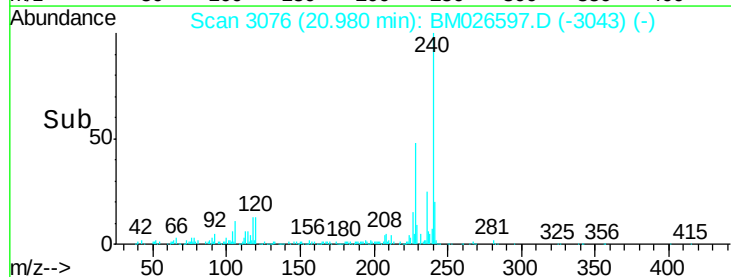
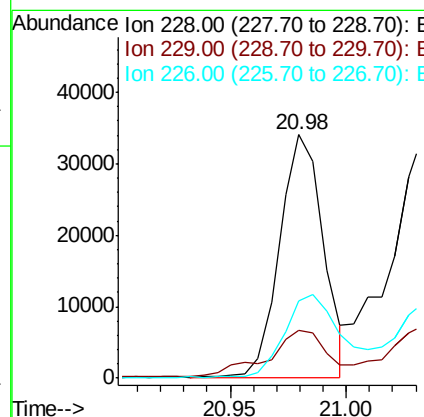
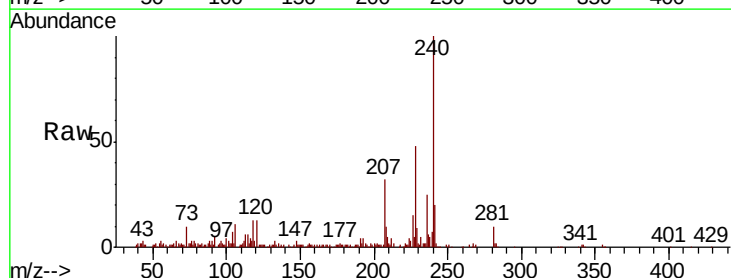
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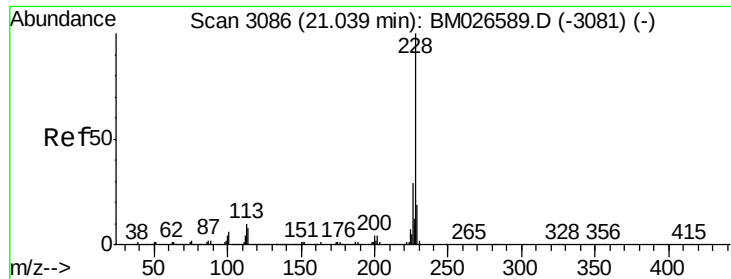
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#83
Benzo(a)anthracene
Concen: 1.149 ng/ul m
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Tgt Ion:	228	Resp:	45044
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.4	23.2
226	31.8	21.0	31.4#





#85

Chrysene

Concen: 1.306 ng/ul

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM026597.D

Acq: 26 Jun 2020 20:05

Instrument :

BNA_M

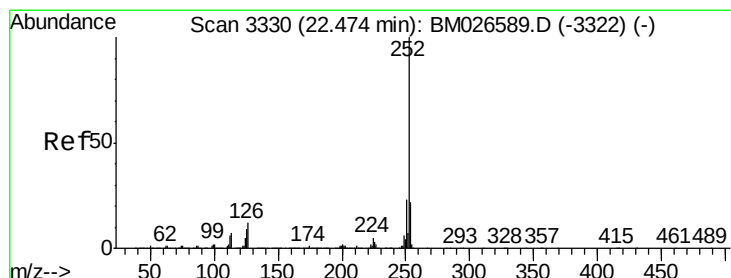
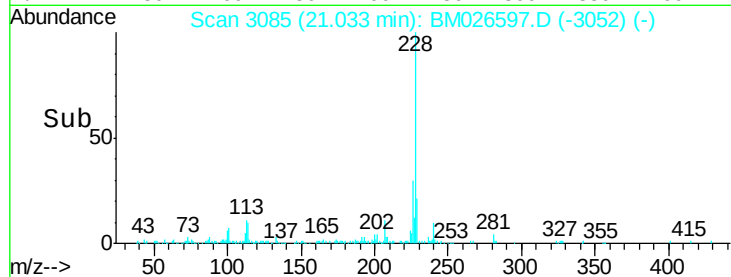
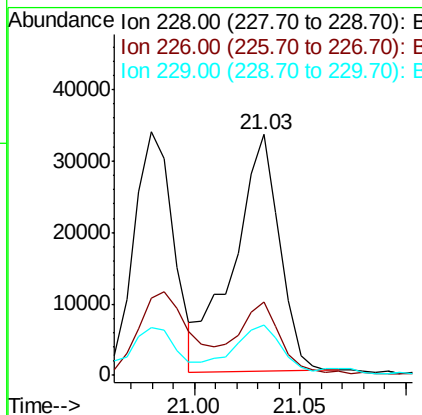
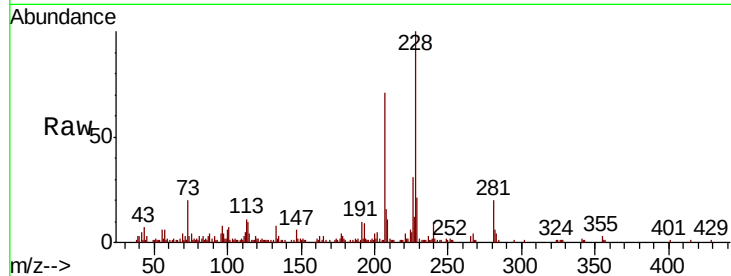
ClientSampleId :

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Tot Ion:	228	Resp:	49713
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.7	35.5
229	21.0	15.5	23.3

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#88

Benzo(b)fluoranthene

Concen: 2.705 ng/ul

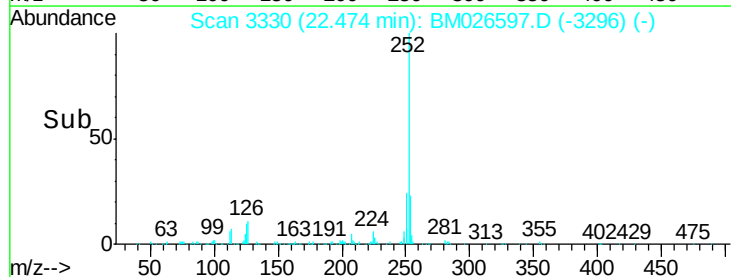
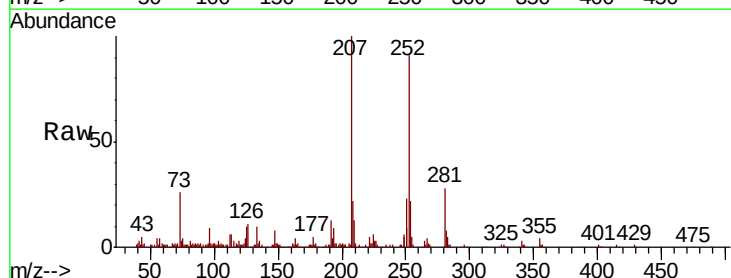
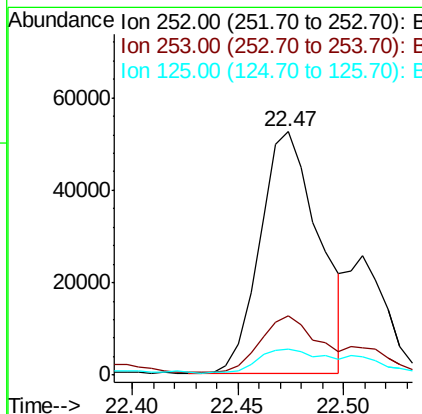
RT: 22.47 min Scan# 3330

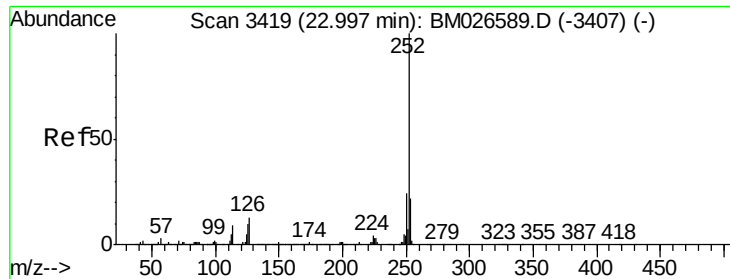
Delta R.T. -0.00 min

Lab File: BM026597.D

Acq: 26 Jun 2020 20:05

Tgt Ion:	252	Resp:	101624
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.5	26.3
125	10.9	7.4	11.2





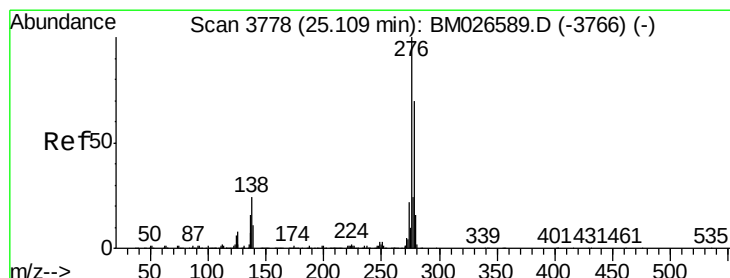
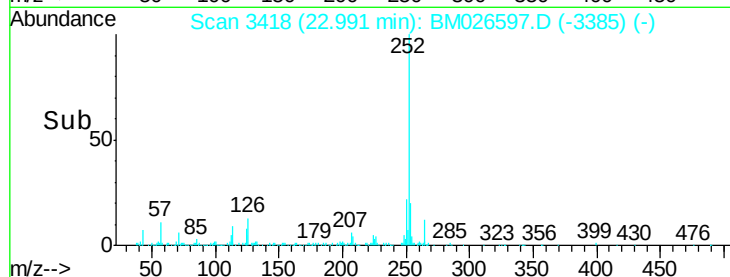
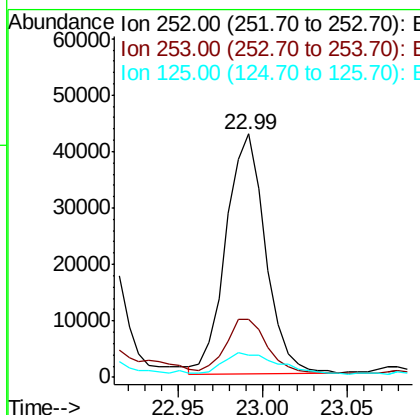
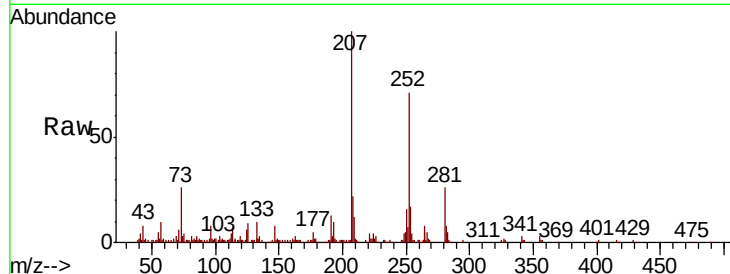
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Benzo(a)pyrene
Concen: 2.095 ng/ul
RT: 22.99 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Instrument :
BNA_M
ClientSampled :
ET159

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	8.9	8.7	13.1

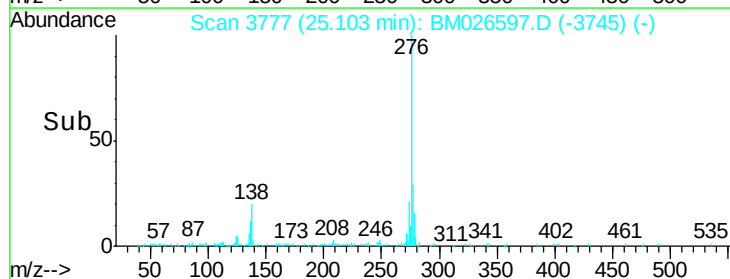
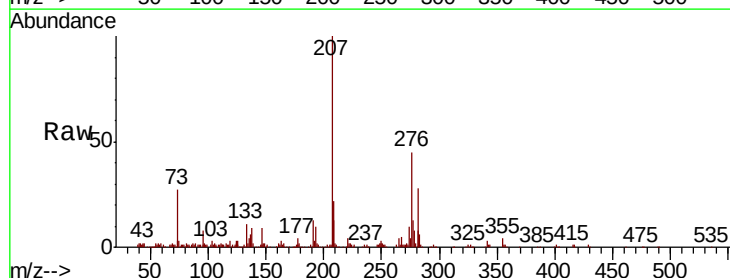
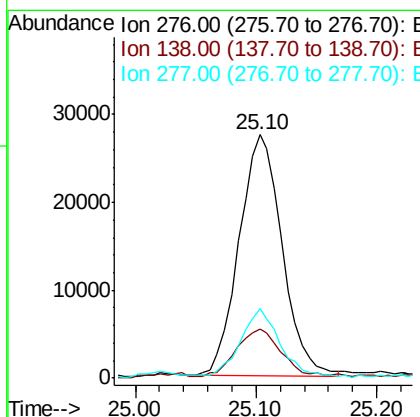
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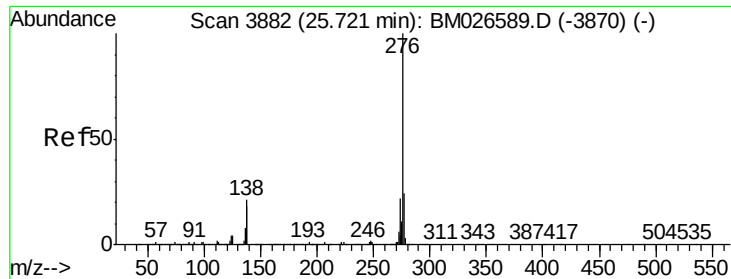
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#92
Indeno(1,2,3-cd)pyrene
Concen: 1.567 ng/ul
RT: 25.10 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BM026597.D
Acq: 26 Jun 2020 20:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	18.3	27.5
277	28.4	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 1.164 ng/ul

RT: 25.72 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BM026597.D

Acq: 26 Jun 2020 20:05

Instrument :

BNA_M

ClientSampleId :

ET159

Tot Ion:	276	Resp:	42159
Ion Ratio	Lower	Upper	
276	100		
138	17.5	15.8	23.8
277	24.5	19.8	29.8

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