

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026585.D
 Acq On : 26 Jun 2020 12:48
 Operator : JU/CG
 Sample : L3062-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET148

Manual Integrations
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Quant Time: Jun 26 13:28:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 11:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	59517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	269073	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	186319	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	430864	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	512021	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	503806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	4376	2.58	ng/uL	0.00
5) Phenol-d5	6.57	99	124748	22.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	112720	32.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	117355	26.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	131671	30.51	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	57803	24.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	47461	18.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	126955	26.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	190659	37.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	500116	31.92	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	457635	24.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	14521m	5.59	ng/ul	0.02
58) Fluorene-d10	15.03	176	306212	22.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	11423	4.05	ng/ul	0.00
71) Anthracene-d10	16.88	188	476114	21.71	ng/ul	0.00
79) Pyrene-d10	19.19	212	556690	19.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	506773	18.19	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.17	128	248484	15.186	ng/ul	100
45) Dimethylphthalate	13.50	163	81087	4.984	ng/ul	99
50) Acenaphthene	14.09	153	52353	3.790	ng/ul	94
54) Dibenzofuran	14.43	168	41762	2.142	ng/ul	100
59) Fluorene	15.09	166	33294	2.068	ng/ul	97
70) Phenanthrene	16.82	178	55509	2.054	ng/ul	99
77) Fluoranthene	18.86	202	105501	3.573	ng/ul	98
80) Pyrene	19.22	202	91964	2.443	ng/ul	97
83) Benzo(a)anthracene	20.99	228	50805	1.393	ng/ul	99
85) Chrysene	21.03	228	52264	1.476	ng/ul	98
88) Benzo(b)fluoranthene	22.48	252	71432	2.068	ng/ul	98
91) Benzo(a)pyrene	22.99	252	52957	1.740	ng/ul#	97

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

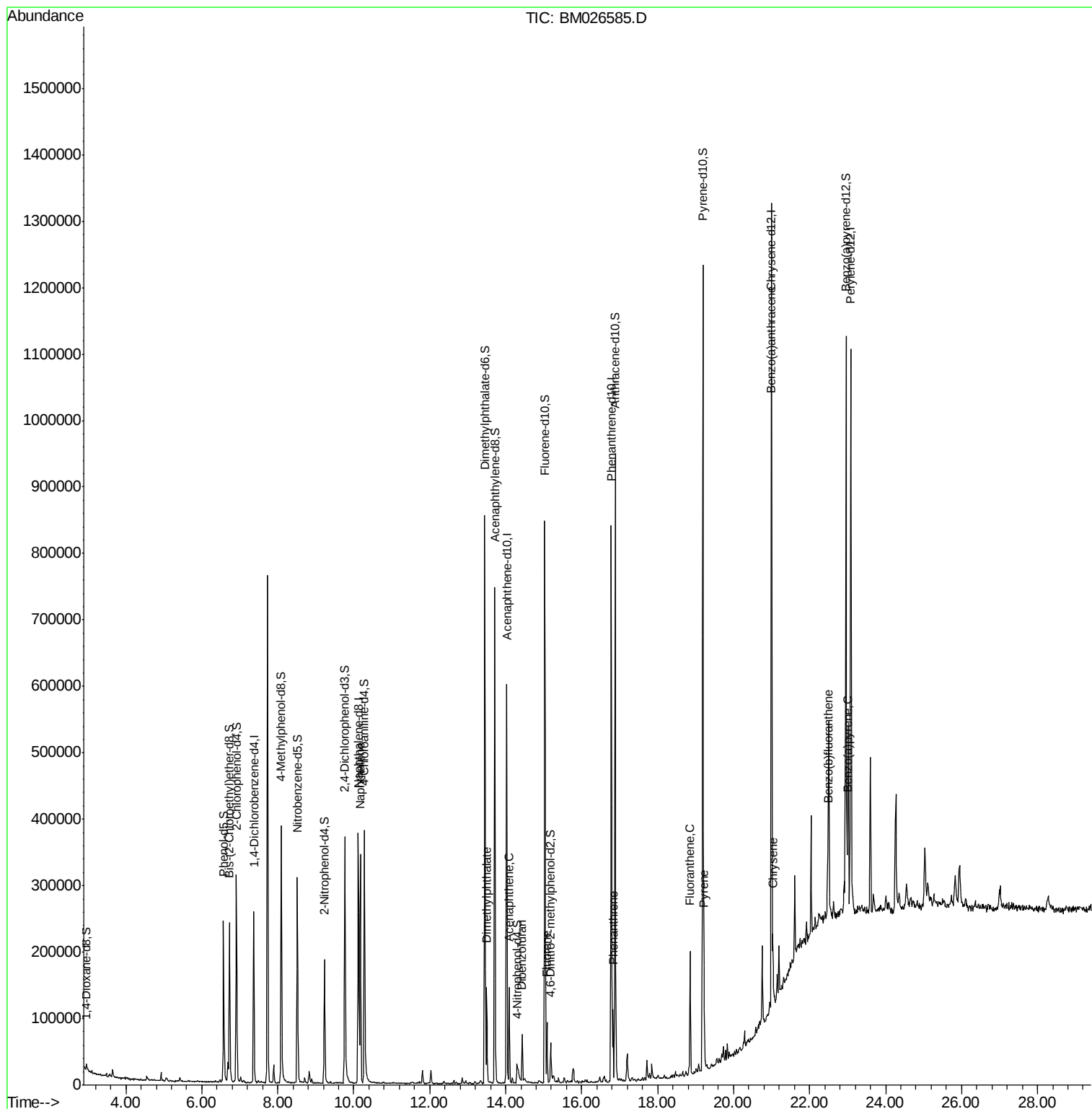
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026585.D
Acq On : 26 Jun 2020 12:48
Operator : JU/CG
Sample : L3062-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

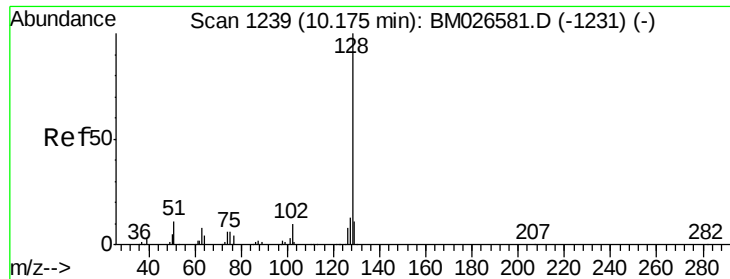
Instrument :
BNA_M
ClientSampled :
ET148

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Quant Time: Jun 26 13:28:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 11:31:11 2020
Response via : Initial Calibration





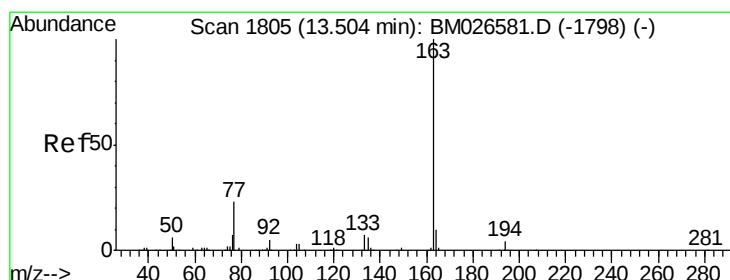
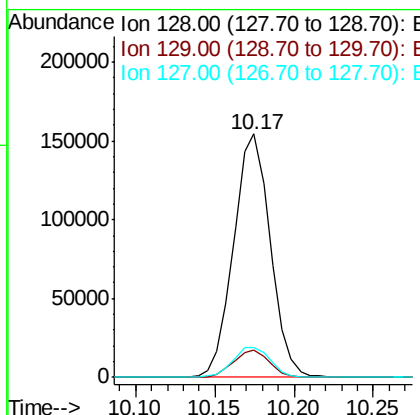
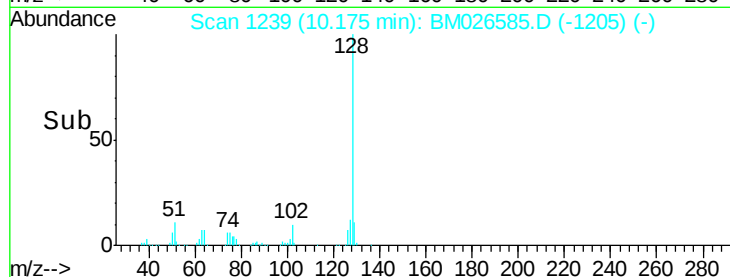
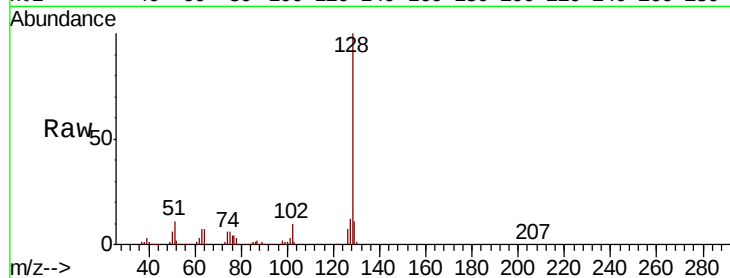
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Naphthalene
Concen: 15.186 ng/ul
RT: 10.17 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Instrument :
BNA_M
ClientSampleId :
ET148

Tot Ion	Ratio	Resp	Lower	Upper
128	100	248484		
129	11.0		8.8	13.2
127	12.4		10.1	15.1

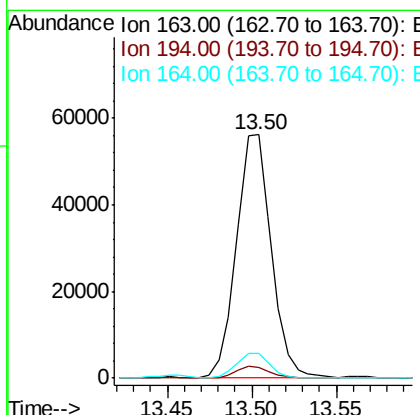
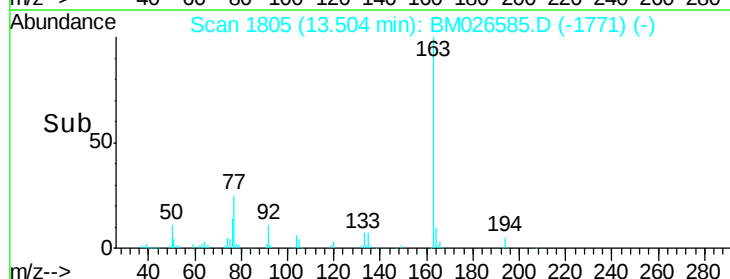
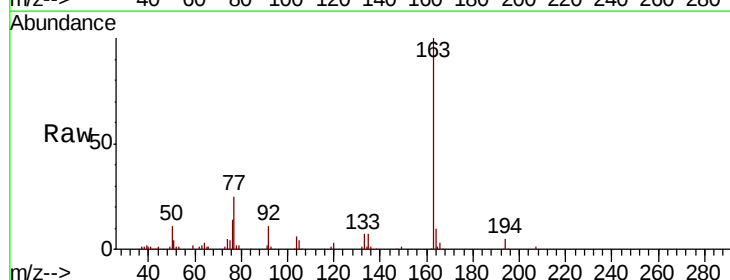
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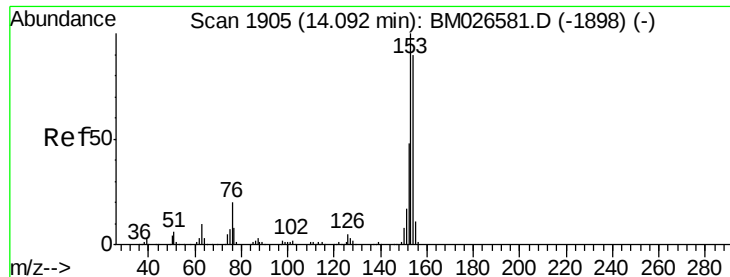
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#45
Dimethylphthalate
Concen: 4.984 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	81087		
194	4.5		3.4	5.2
164	10.2		7.8	11.6





#50

Acenaphthene

Concen: 3.790 ng/ul

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM026585.D

Acq: 26 Jun 2020 12:48

Instrument :

BNA_M

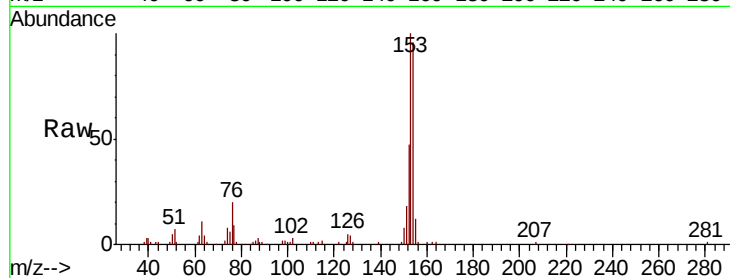
ClientSampleId :

ET148

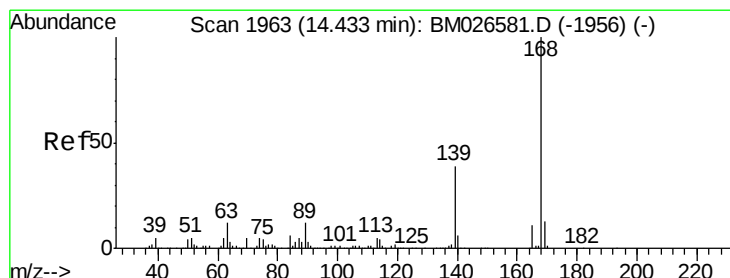
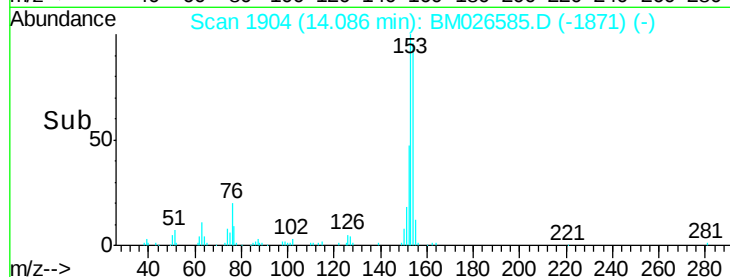
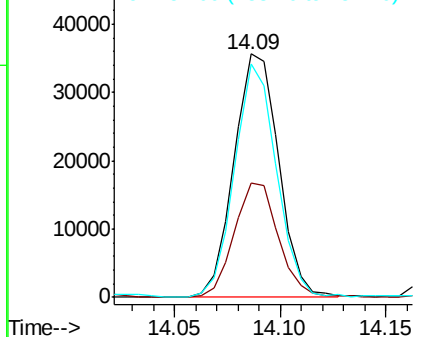
Tot Ion:	153	Resp:	52353
Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.4	54.6
154	95.8	71.0	106.4

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 2.142 ng/ul

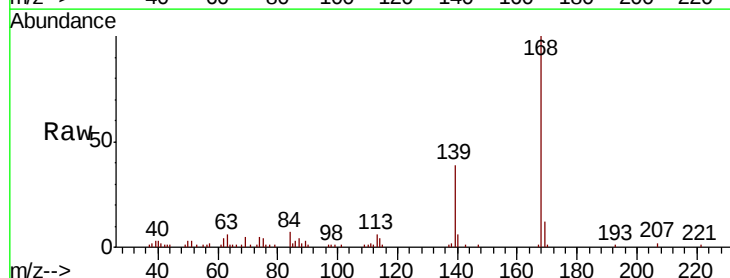
RT: 14.43 min Scan# 1963

Delta R.T. -0.00 min

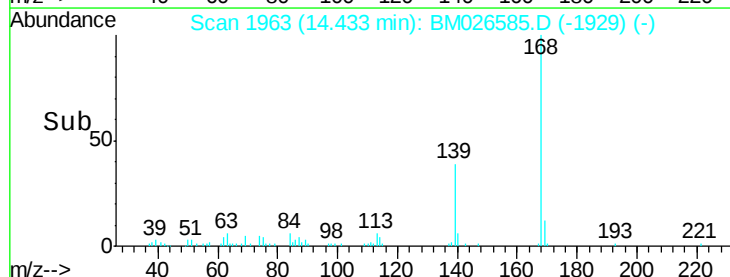
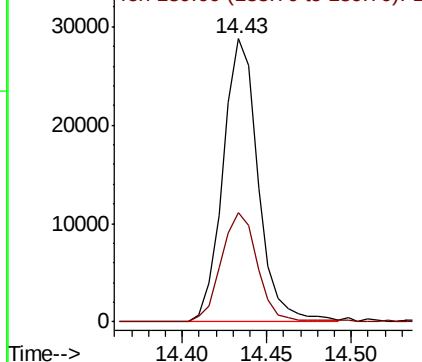
Lab File: BM026585.D

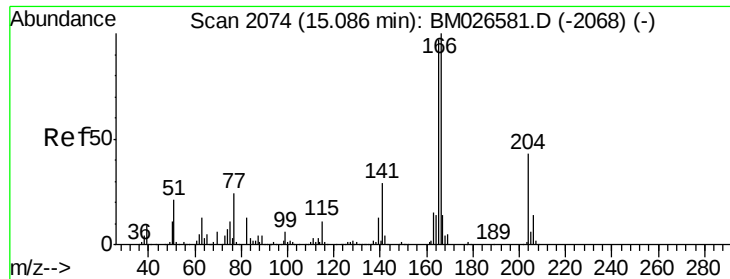
Acq: 26 Jun 2020 12:48

Tgt Ion:	168	Resp:	41762
Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.1	46.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





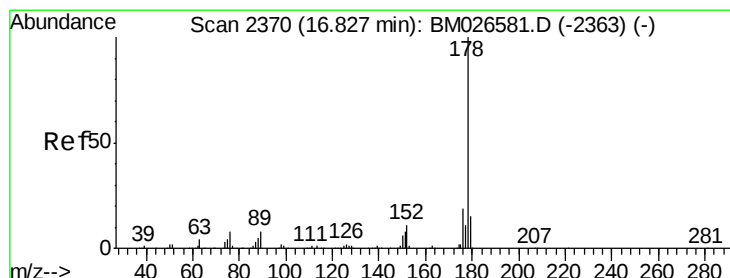
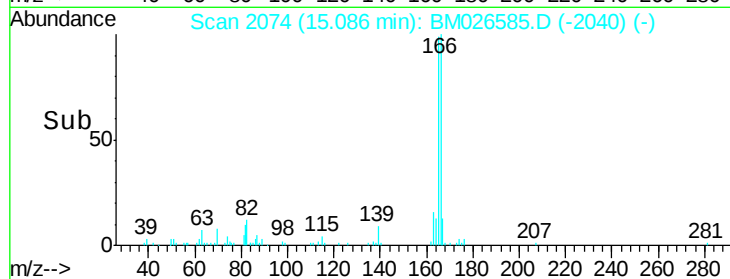
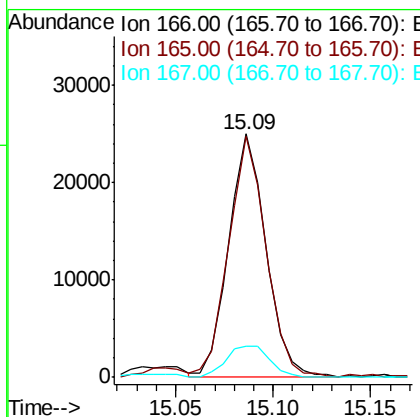
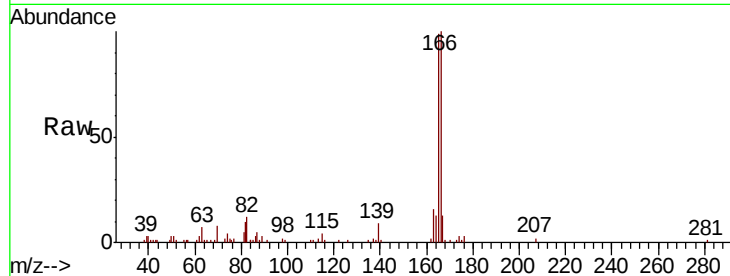
#59
Fluorene
Concen: 2.068 ng/ul
RT: 15.09 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Instrument :
BNA_M
ClientSampleId :
ET148

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.0	115.4
167	13.0	10.6	16.0

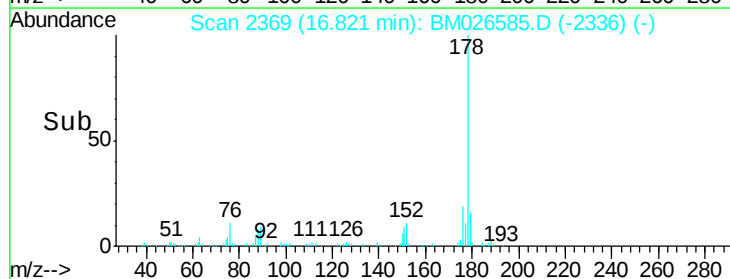
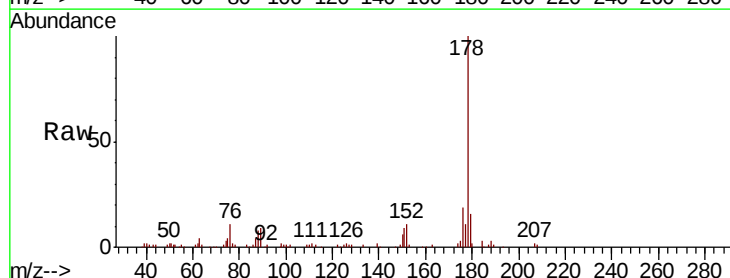
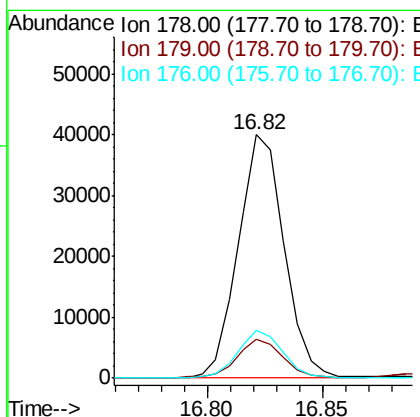
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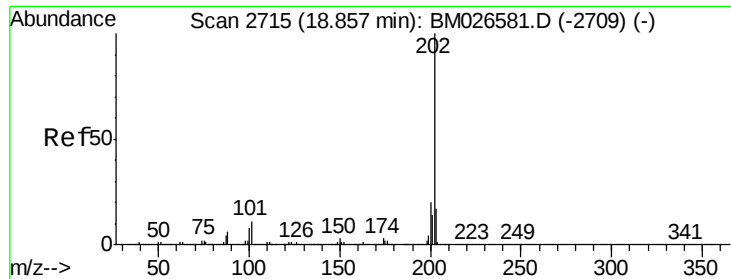
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#70
Phenanthrene
Concen: 2.054 ng/ul
RT: 16.82 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.4	15.0	22.4





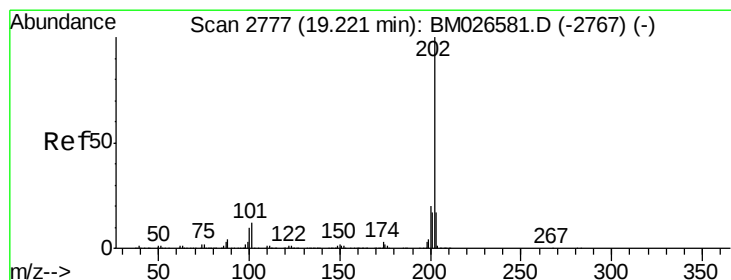
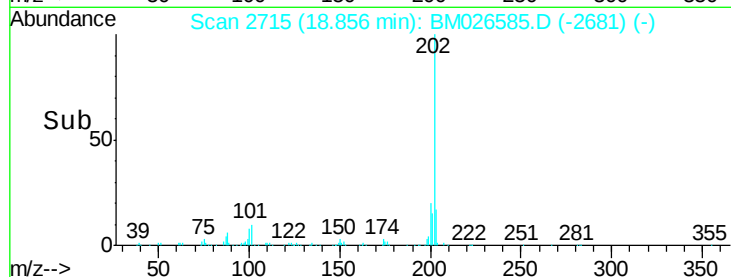
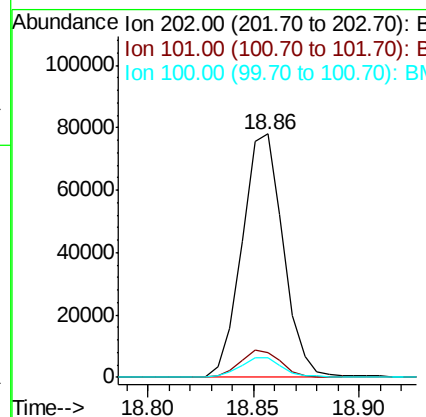
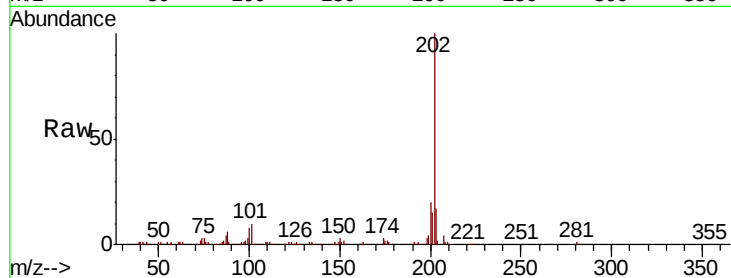
#77
Fluoranthene
 Concen: 3.573 ng/ul
 RT: 18.86 min Scan# 2715
 Delta R.T. -0.00 min
 Lab File: BM026585.D
 Acq: 26 Jun 2020 12:48

Instrument :
 BNA_M
 ClientSampled :
 ET148

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	10.2		8.6	12.8	
100	7.8		6.8	10.2	

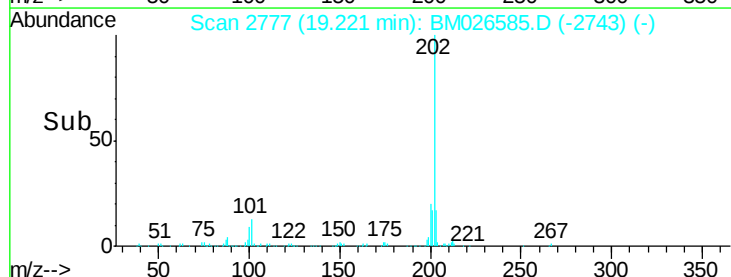
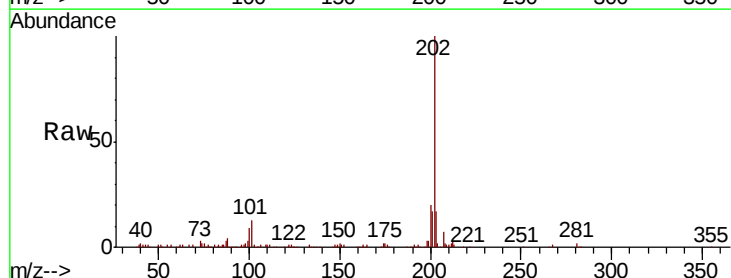
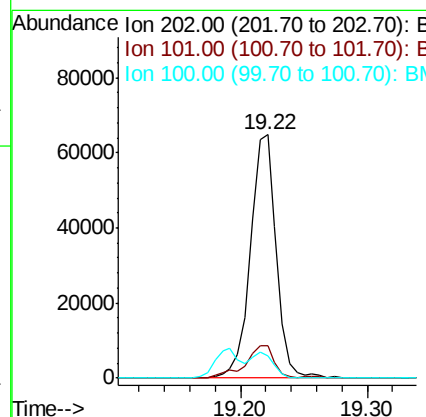
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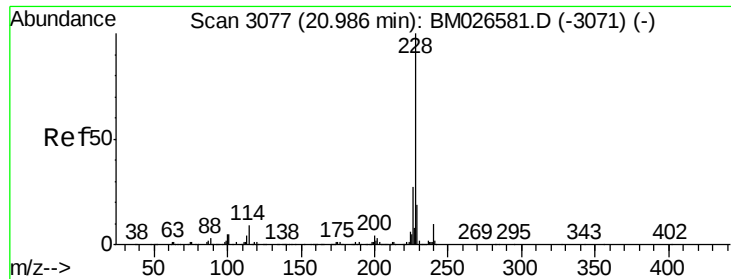
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#80
Pyrene
 Concen: 2.443 ng/ul
 RT: 19.22 min Scan# 2777
 Delta R.T. -0.00 min
 Lab File: BM026585.D
 Acq: 26 Jun 2020 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	13.2		10.9	16.3	
100	9.1		9.0	13.6	





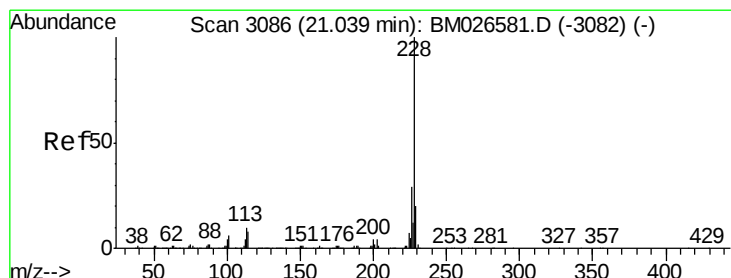
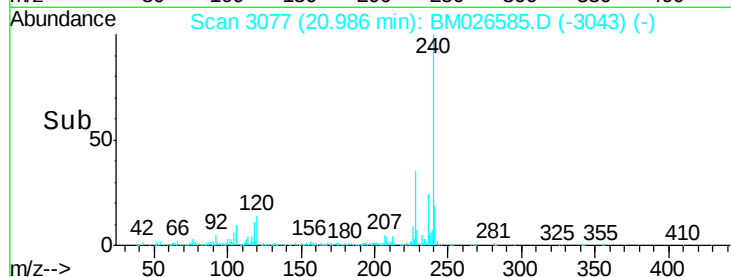
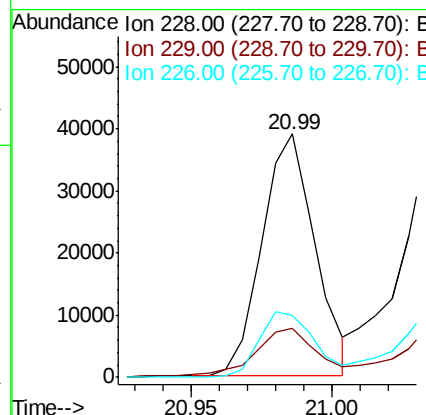
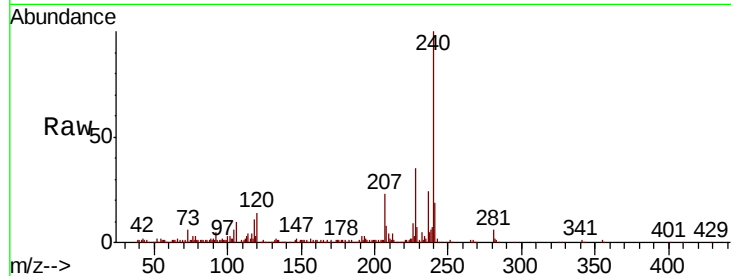
#83
Benzo(a)anthracene
Concen: 1.393 ng/ul
RT: 20.99 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Instrument :
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ClientSampleId :
ET148

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.2
226	25.4	21.0	31.4

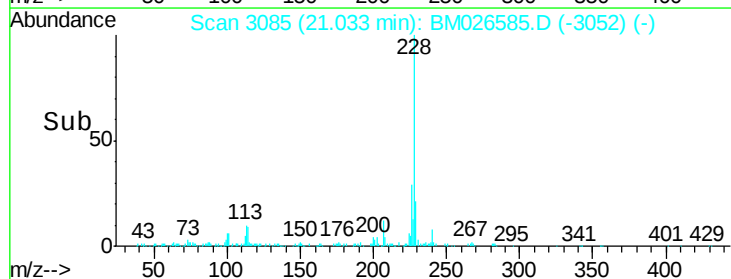
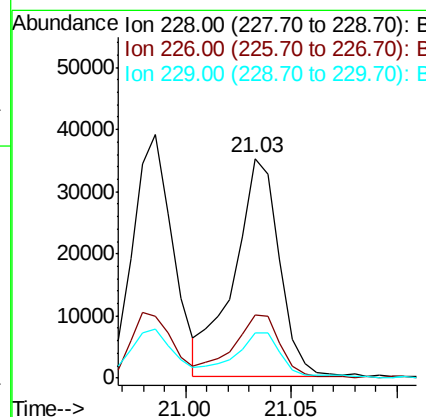
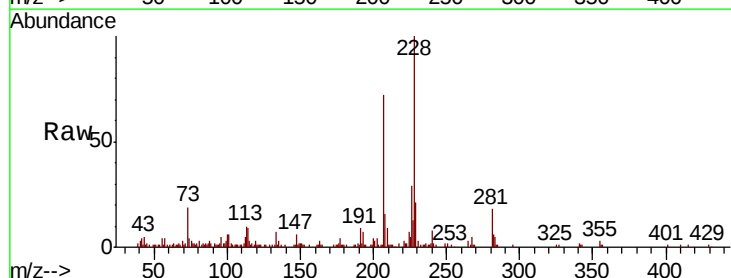
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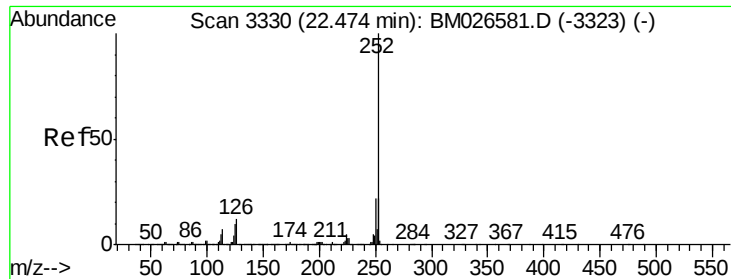
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#85
Chrysene
Concen: 1.476 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	20.7	15.5	23.3





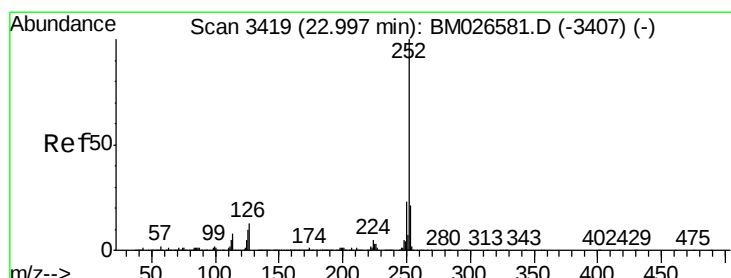
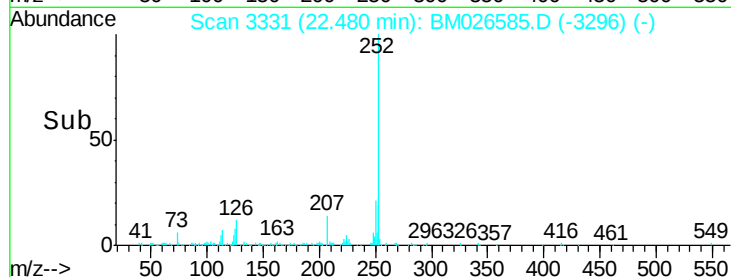
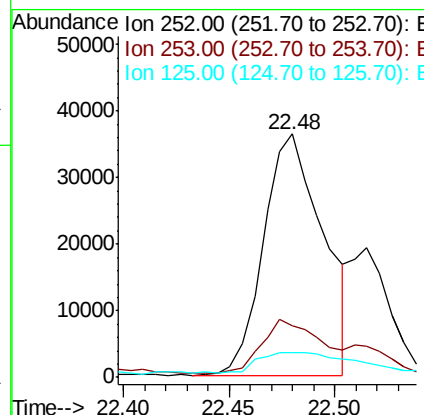
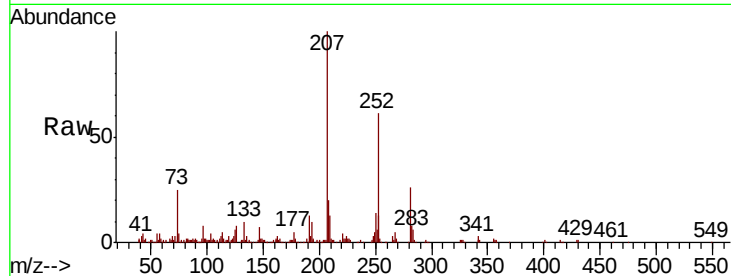
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Benzo(b)fluoranthene
Concen: 2.068 ng/ul
RT: 22.48 min Scan# 3331
Delta R.T. 0.01 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Instrument :
BNA_M
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ET148

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.5	26.3
125	9.9	7.4	11.2

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#91
Benzo(a)pyrene
Concen: 1.740 ng/ul
RT: 22.99 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM026585.D
Acq: 26 Jun 2020 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	13.2	8.7	13.1

