

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026570.D
 Acq On : 25 Jun 2020 22:40
 Operator : JU/CG
 Sample : L3062-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET132

Manual Integrations
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Quant Time: Jun 26 01:04:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 00:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	113949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	502120	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	332393	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	723076	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	786594	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	726295	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	10012	3.08	ng/uL	0.00
5) Phenol-d5	6.57	99	185597	17.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	128493	19.35	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	147958	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	159322	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	53981	12.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	41617	8.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	148930	16.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	207647	22.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	537297	19.22	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	476887	14.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	25430m	5.49	ng/ul	0.02
58) Fluorene-d10	15.03	176	322520	13.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	7162	1.51	ng/ul	0.00
71) Anthracene-d10	16.88	188	495156	13.45	ng/ul	0.00
79) Pyrene-d10	19.19	212	553582	12.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	439504	10.94	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.60	94	13488	1.173 ng/ul	93
28) Naphthalene	10.17	128	40774	1.335 ng/ul	99
45) Dimethylphthalate	13.50	163	178635	6.155 ng/ul	100
50) Acenaphthene	14.09	153	26421	1.072 ng/ul	94
70) Phenanthrene	16.83	178	64766	1.428 ng/ul	98
77) Fluoranthene	18.86	202	166399	3.358 ng/ul	100
80) Pyrene	19.22	202	143204	2.476 ng/ul	97
83) Benzo(a)anthracene	20.99	228	84685m	1.511 ng/ul	
85) Chrysene	21.03	228	78190	1.437 ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	132636	2.663 ng/ul#	87
91) Benzo(a)pyrene	22.99	252	91699	2.090 ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	25.11	276	61852	1.075 ng/ul	98

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

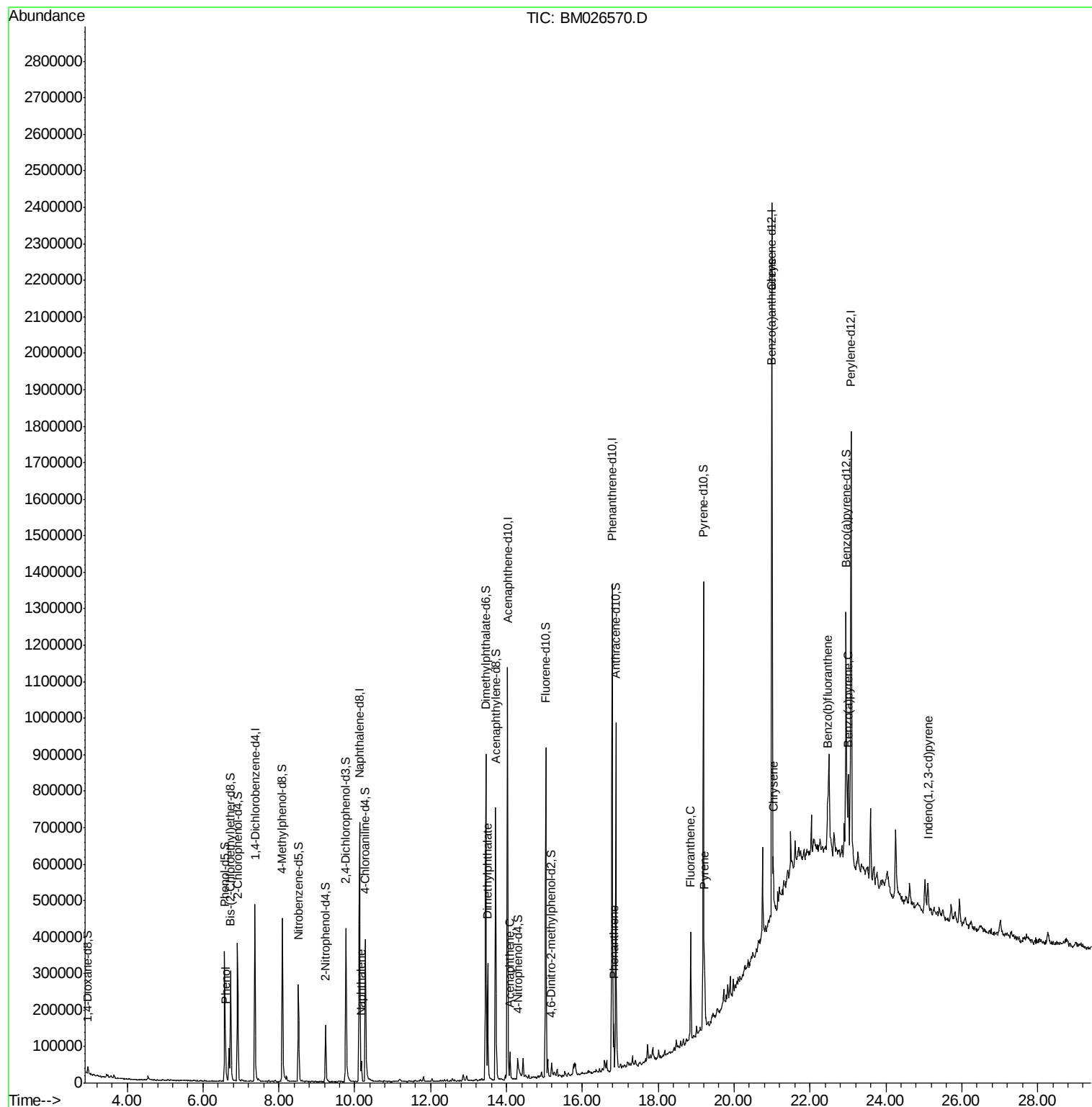
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026570.D
Acq On : 25 Jun 2020 22:40
Operator : JU/CG
Sample : L3062-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

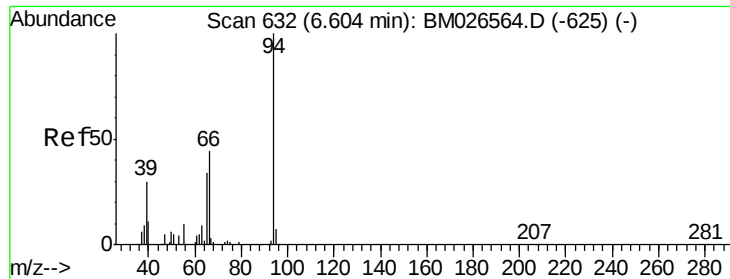
Instrument :
BNA_M
ClientSampleId :
ET132

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Quant Time: Jun 26 01:04:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 26 00:37:06 2020
Response via : Initial Calibration





#6

Phenol

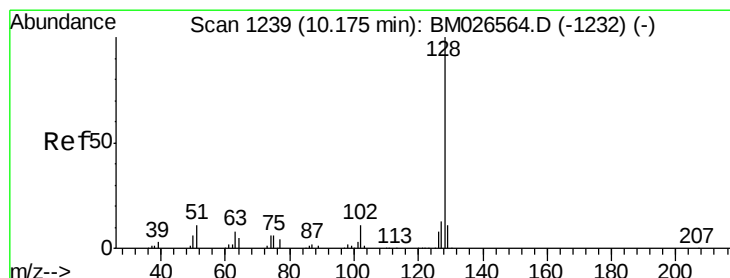
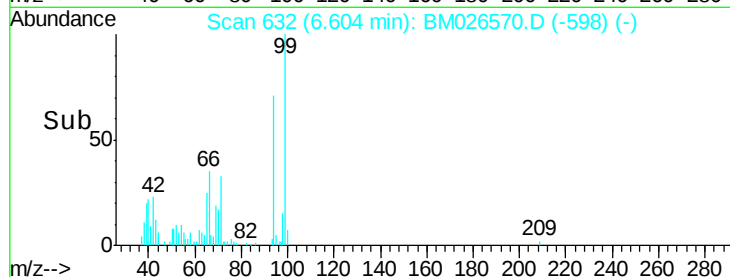
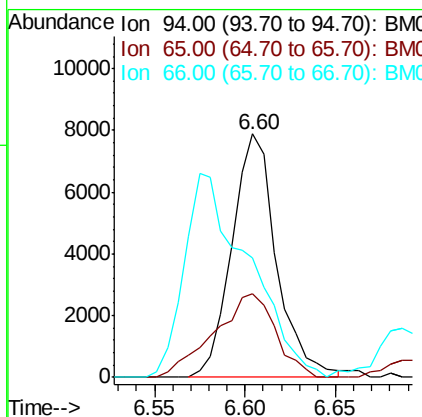
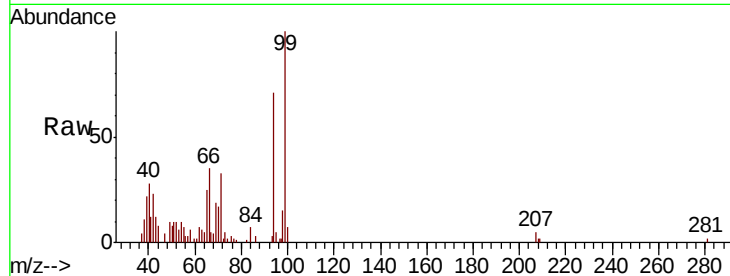
Concen: 1.173 ng/ul
 RT: 6.60 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BM026570.D
 Acq: 25 Jun 2020 22:40

Instrument :
 BNA_M
 ClientSampled :
 ET132

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.6	25.5	38.3
66	49.1	34.8	52.2

Manual Integrations
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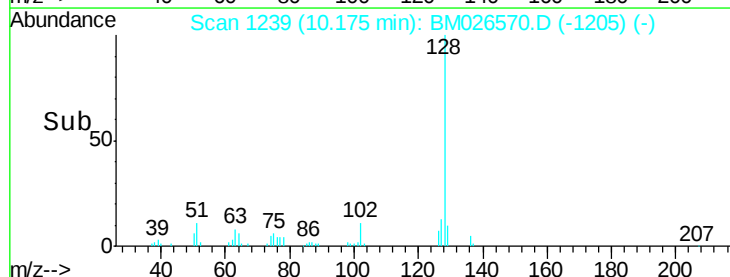
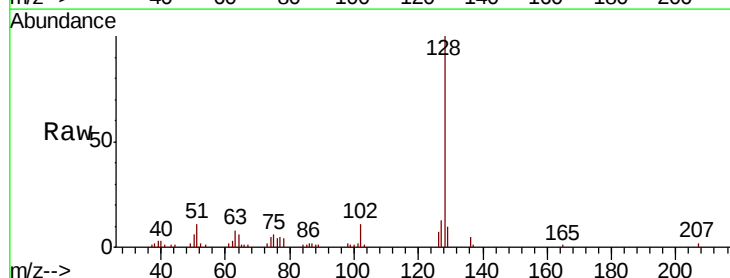
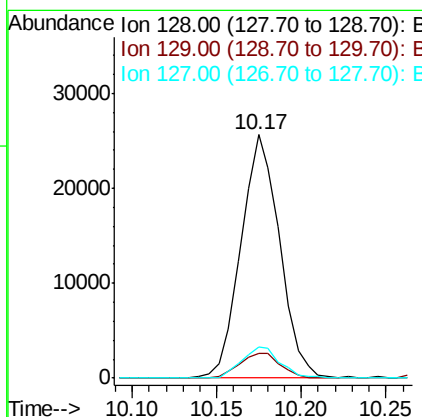


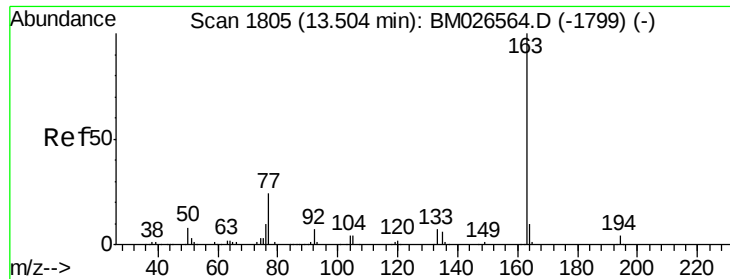
#28

Naphthalene

Concen: 1.335 ng/ul
 RT: 10.17 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BM026570.D
 Acq: 25 Jun 2020 22:40

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.6	10.1	15.1





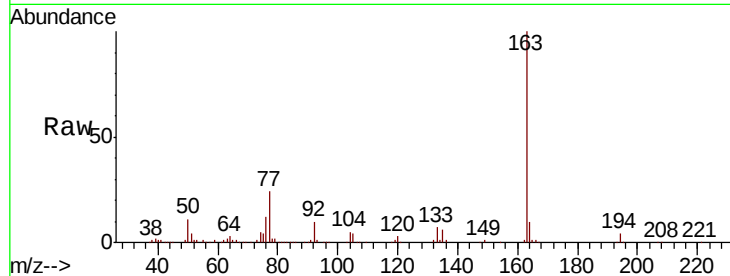
#45
Dimethylphthalate
Concen: 6.155 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Instrument :
BNA_M
ClientSampleId :
ET132

Tot Ion	Ratio	Resp	Lower	Upper
163	100	178635		
194	4.4		3.4	5.2
164	9.9		7.8	11.6

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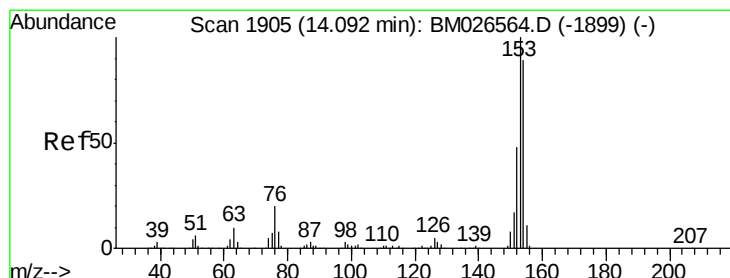
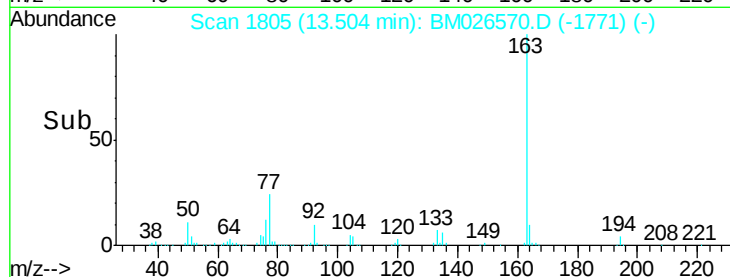
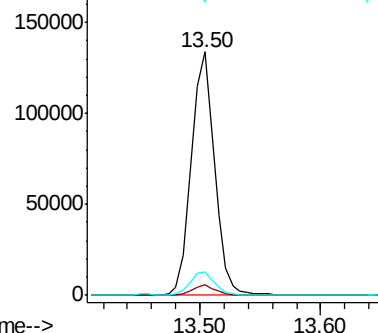


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 1.072 ng/ul
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

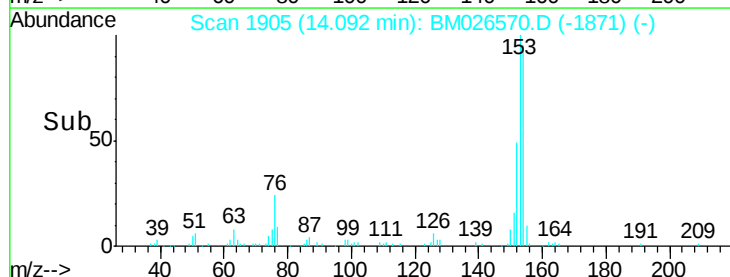
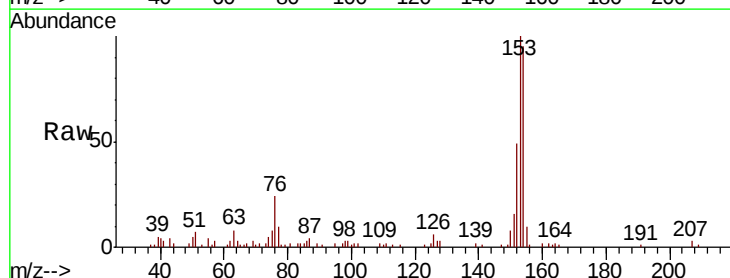
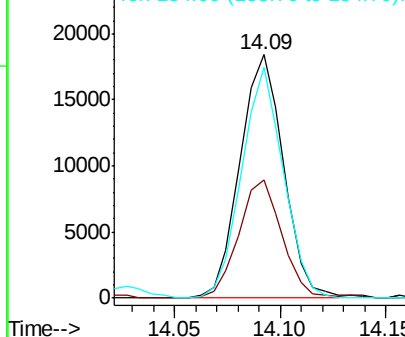
Tgt Ion	Ratio	Resp	Lower	Upper
153	100	26421		
152	48.6		36.4	54.6
154	95.0		71.0	106.4

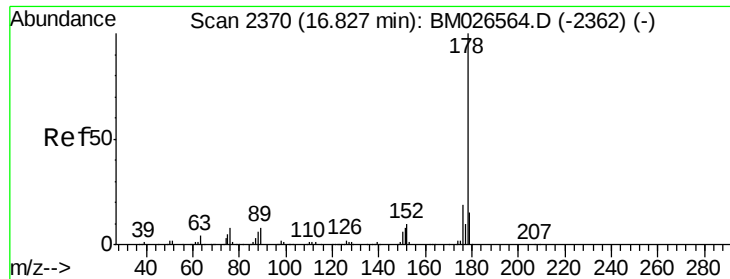
Abundance

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





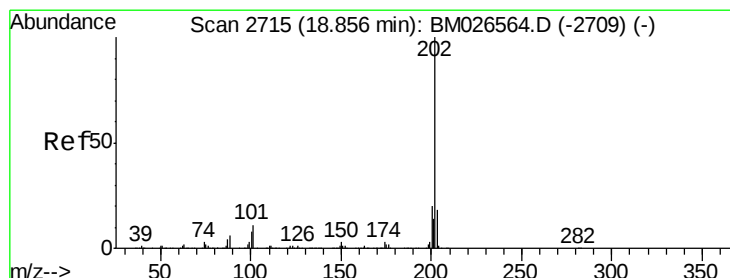
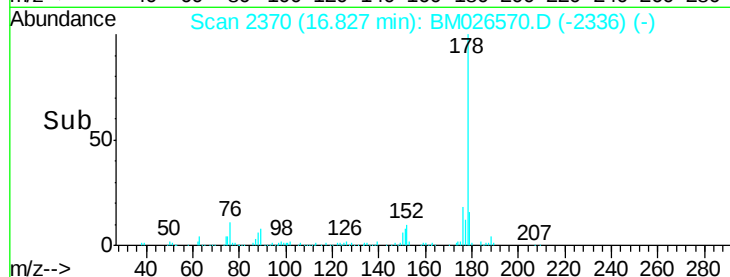
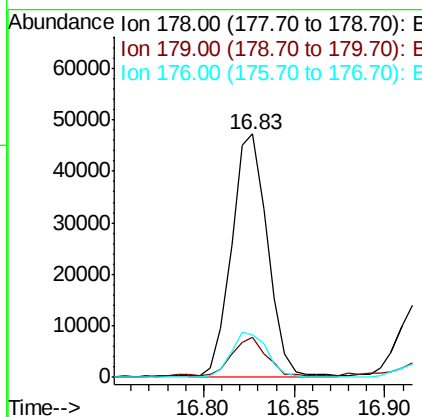
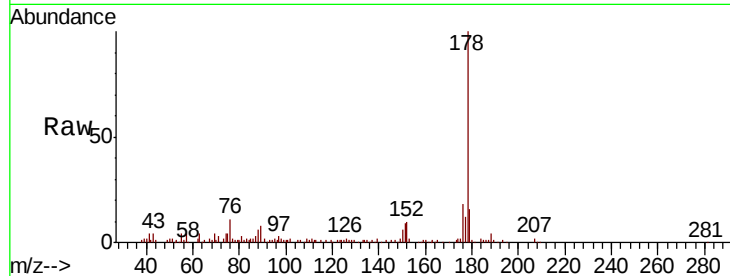
#70
Phenanthrene
Concen: 1.428 ng/ul
RT: 16.83 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Instrument :
BNA_M
ClientSampleId :
ET132

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		64766		
179	16.2	12.4	18.6		
176	17.8	15.0	22.4		

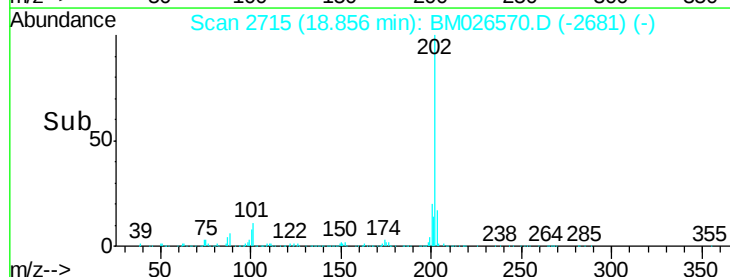
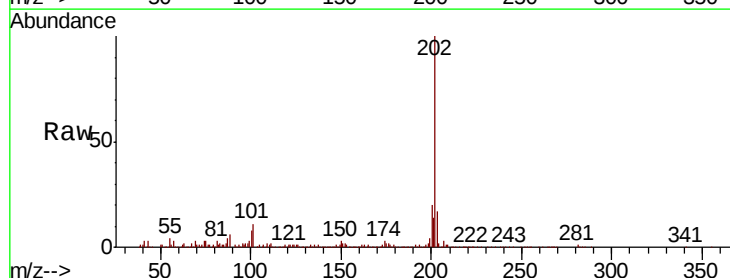
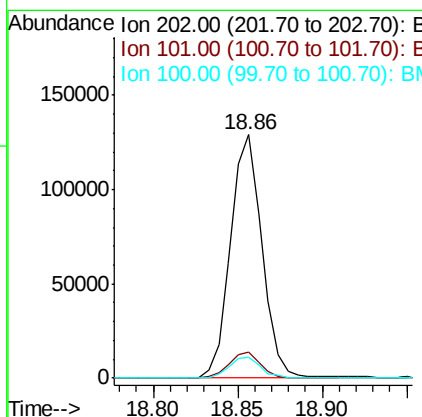
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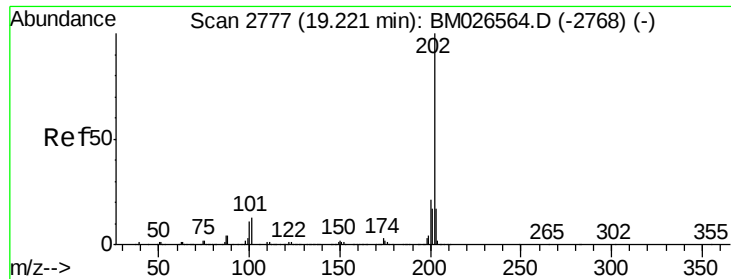
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#77
Fluoranthene
Concen: 3.358 ng/ul
RT: 18.86 min Scan# 2715
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		166399		
101	10.9	8.6	12.8		
100	8.5	6.8	10.2		





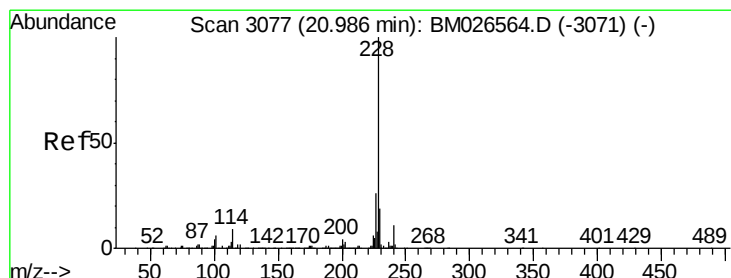
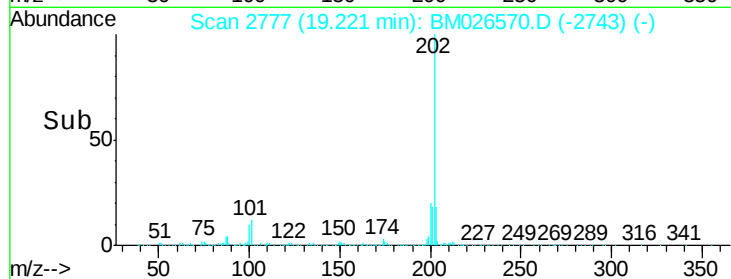
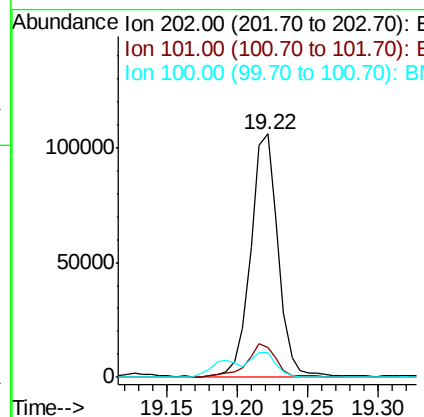
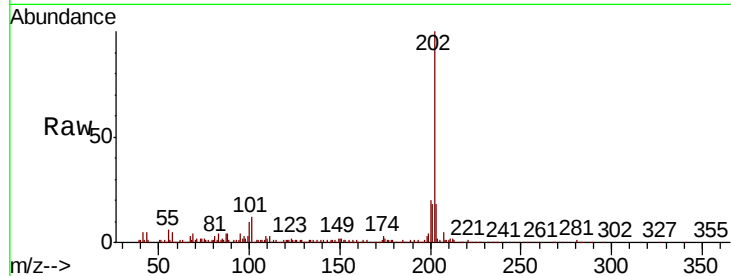
#80
Pvrene
Concen: 2.476 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Instrument :
BNA_M
ClientSampled :
ET132

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.9	16.3
100	10.0	9.0	13.6

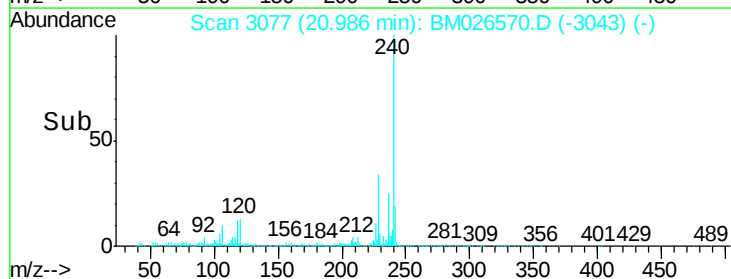
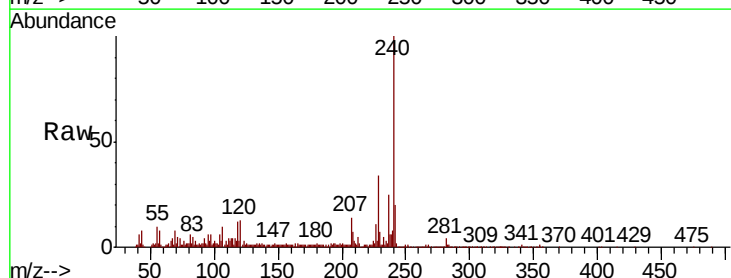
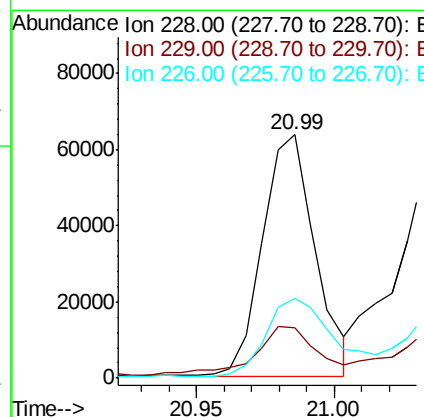
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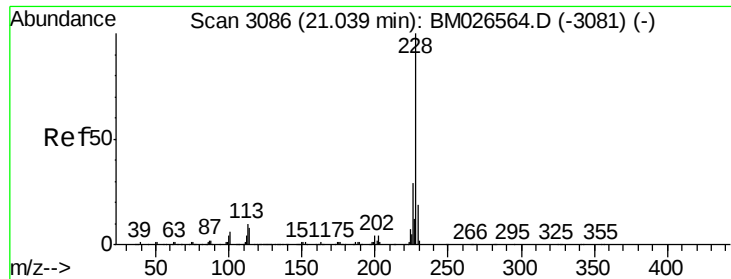
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#83
Benzo(a)anthracene
Concen: 1.511 ng/ul m
RT: 20.99 min Scan# 3077
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.2
226	32.7	21.0	31.4#





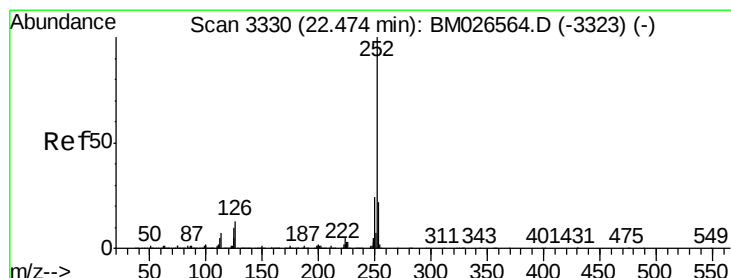
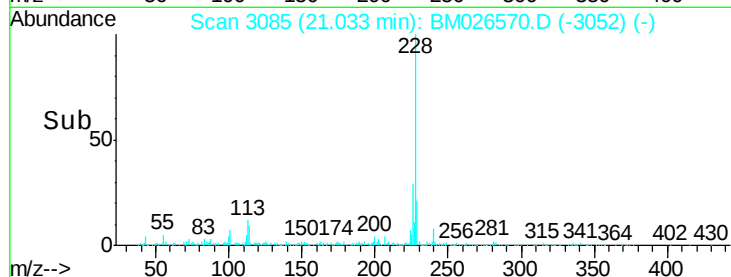
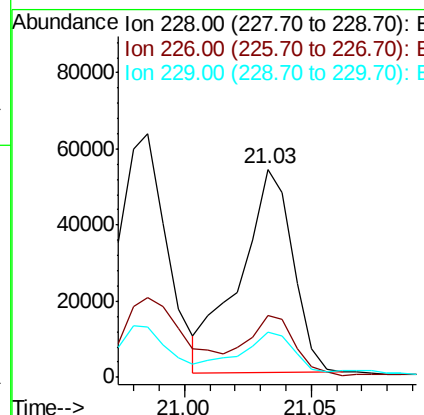
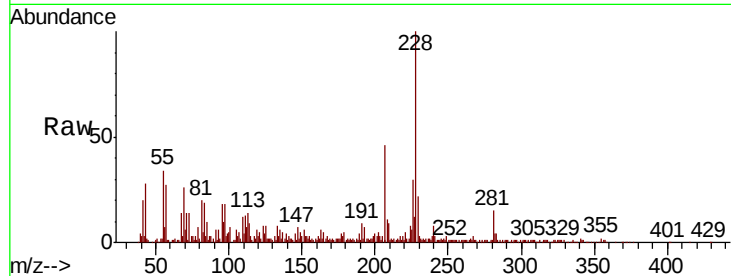
#85
Chrysene
Concen: 1.437 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Instrument :
BNA_M
ClientSampleId :
ET132

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	21.7	15.5	23.3

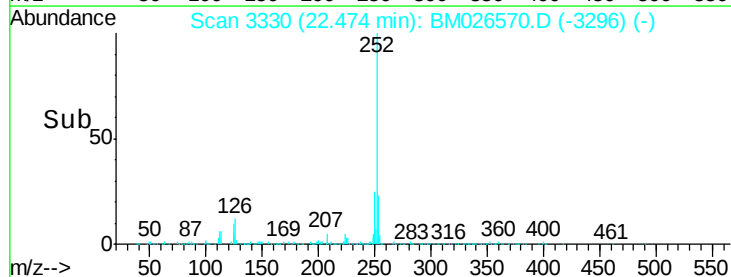
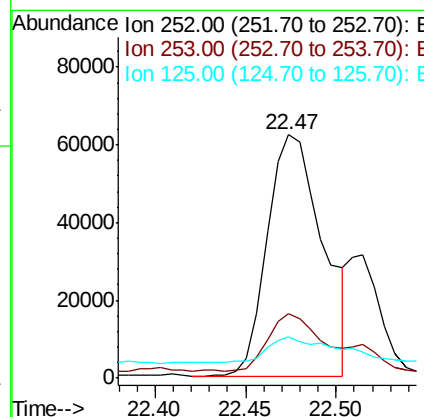
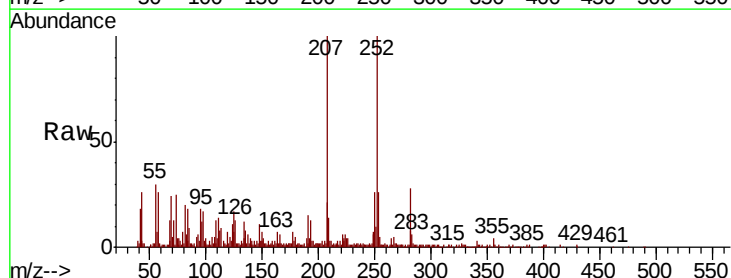
Manual Integrations
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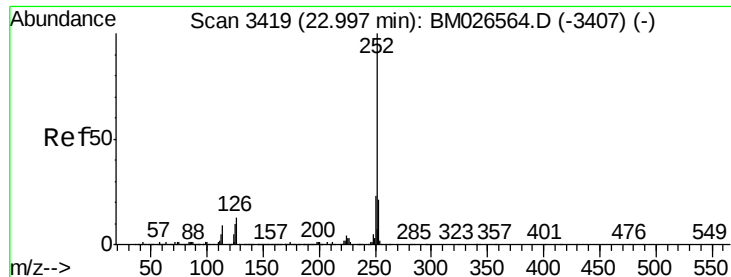
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#88
Benzo(b)fluoranthene
Concen: 2.663 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026570.D
Acq: 25 Jun 2020 22:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.4	17.5	26.3#
125	16.9	7.4	11.2#





#91

Benzo(a)pyrene

Concen: 2.090 ng/ul

RT: 22.99 min Scan# 3418

Delta R.T. -0.01 min

Lab File: BM026570.D

Acq: 25 Jun 2020 22:40

Instrument :

BNA_M

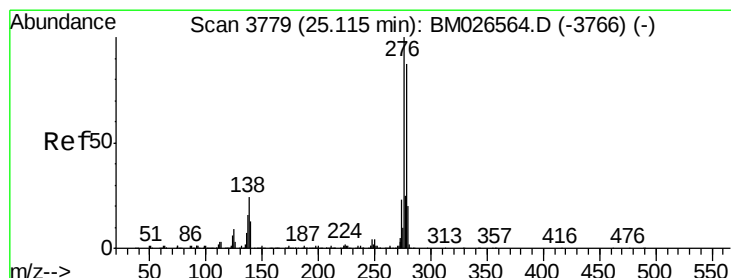
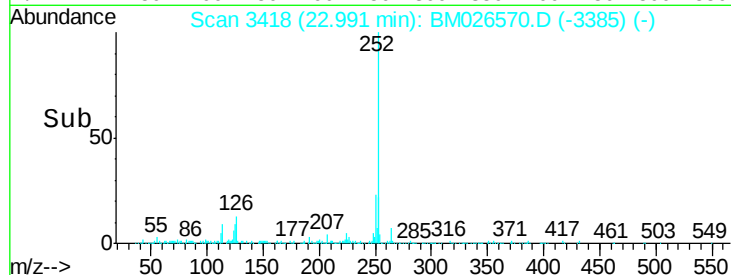
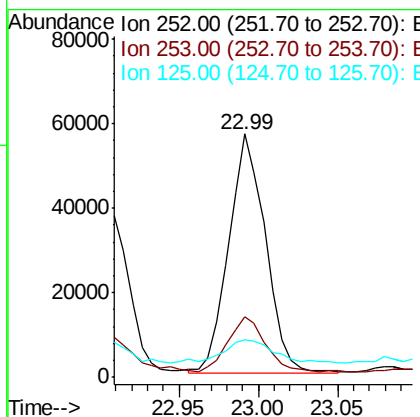
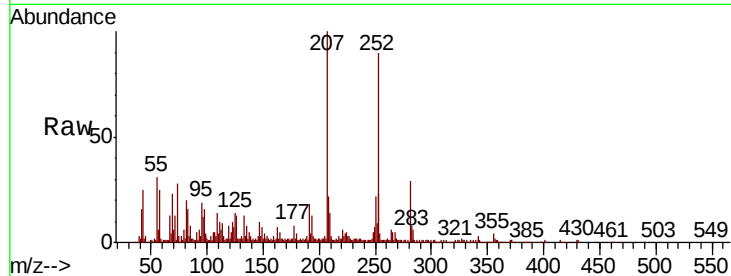
ClientSampled :

ET132

Tot Ion:	252	Resp:	91699
Ion Ratio	Lower	Upper	
252	100		
253	25.1	17.2	25.8
125	15.2	8.7	13.1

Manual Integrations
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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.075 ng/ul

RT: 25.11 min Scan# 3778

Delta R.T. -0.01 min

Lab File: BM026570.D

Acq: 25 Jun 2020 22:40

Tgt Ion:	276	Resp:	61852
Ion Ratio	Lower	Upper	
276	100		
138	21.5	18.3	27.5
277	23.9	19.3	28.9

