

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026575.D
 Acq On : 26 Jun 2020 01:41
 Operator : JU/CG
 Sample : L3062-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET135

Manual Integrations
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Quant Time: Jun 26 04:58:23 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	100837	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	447071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	291845	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	656789	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	745284	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	695433	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	11308	3.93	ng/uL	0.00
5) Phenol-d5	6.57	99	204444	22.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	150230	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	165736	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	176589	24.15	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	73433	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	41998	9.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	164395	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	223216	26.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	575612	23.46	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	525321	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	38050m	9.35	ng/ul	0.01
58) Fluorene-d10	15.03	176	357082	16.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	9919	2.31	ng/ul	0.00
71) Anthracene-d10	16.88	188	529754	15.85	ng/ul	0.00
79) Pyrene-d10	19.19	212	602982	14.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	510250	13.27	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.17	128	67245	2.473	ng/ul	98
45) Dimethylphthalate	13.50	163	183117	7.186	ng/ul	99
48) Acenaphthylene	13.74	152	34153	1.089	ng/ul	98
50) Acenaphthene	14.09	153	27223	1.258	ng/ul	97
54) Dibenzofuran	14.43	168	34190	1.119	ng/ul	97
70) Phenanthrene	16.83	178	63957	1.553	ng/ul	97
77) Fluoranthene	18.85	202	183556	4.079	ng/ul	99
80) Pyrene	19.22	202	161954	2.956	ng/ul	98
83) Benzo(a)anthracene	20.98	228	113005m	2.128	ng/ul	
85) Chrysene	21.03	228	125759	2.440	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	221131	4.637	ng/ul#	95
89) Benzo(k)fluoranthene	22.51	252	61576m	1.342	ng/ul	
91) Benzo(a)pyrene	22.99	252	152981	3.641	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.10	276	107459	1.951	ng/ul	95
94) Benzo(g,h,i)perylene	25.71	276	51456	1.119	ng/ul	97

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

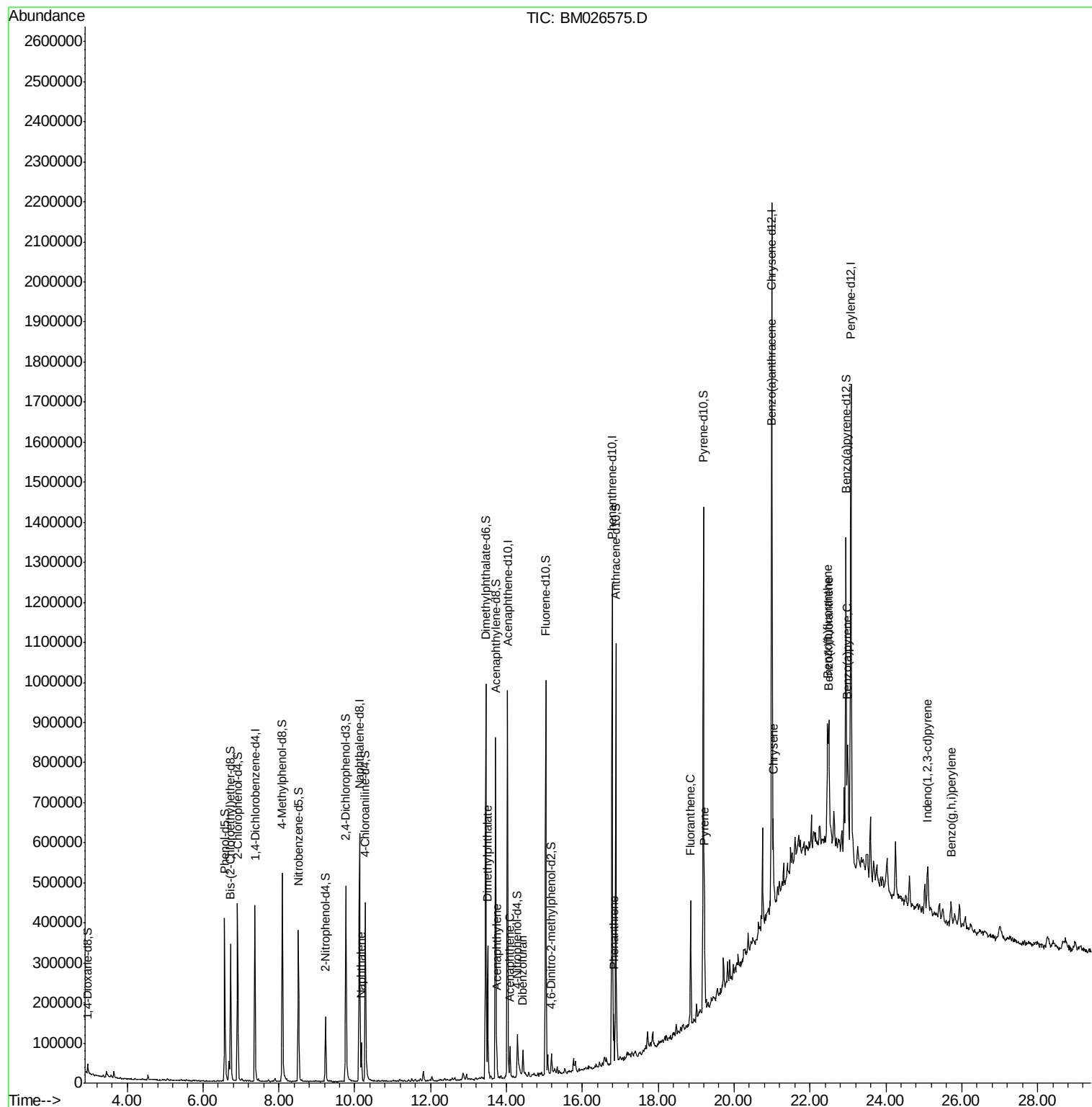
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026575.D
Acq On : 26 Jun 2020 01:41
Operator : JU/CG
Sample : L3062-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

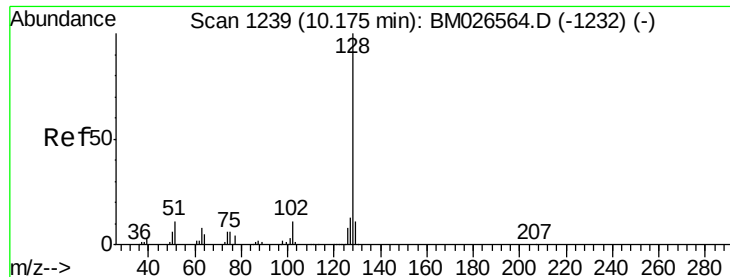
Instrument :
BNA_M
ClientSampleId :
ET135

Quant Time: Jun 26 04:58:23 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

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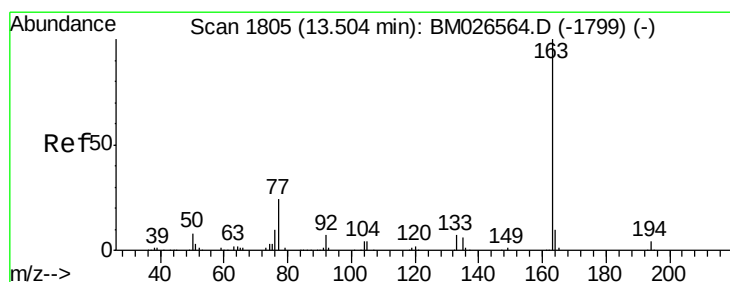
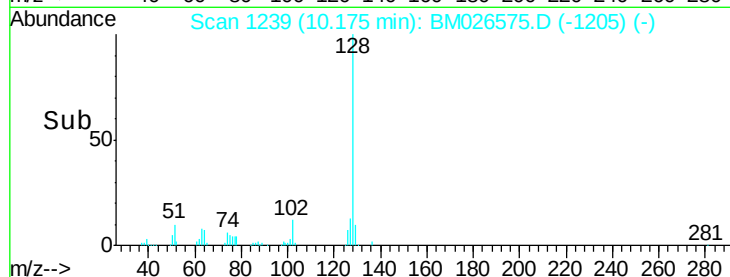
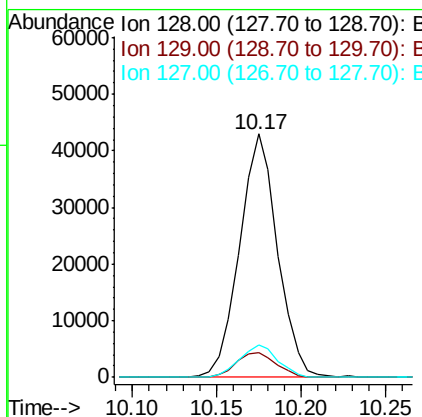
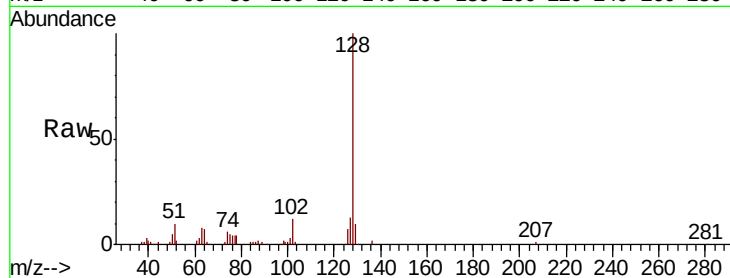
#28
Naphthalene
Concen: 2.473 ng/ul
RT: 10.17 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Instrument :
BNA_M
ClientSampleId :
ET135

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.8	13.2
127	13.5	10.1	15.1

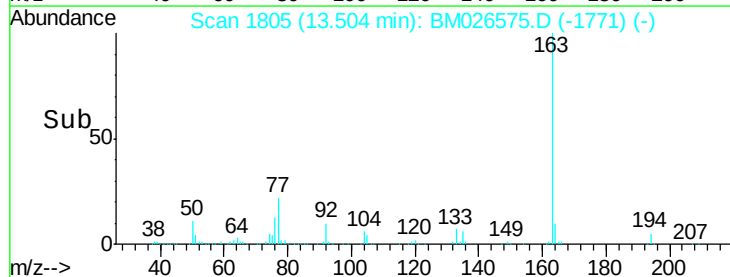
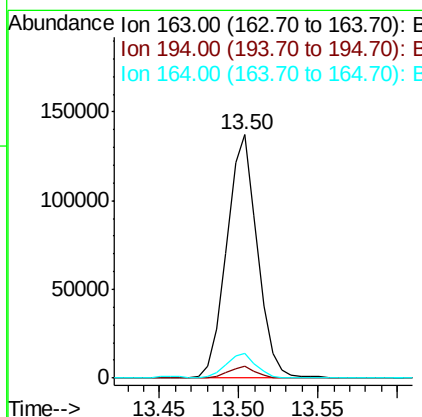
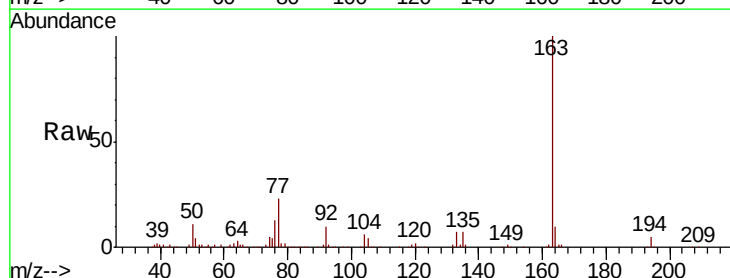
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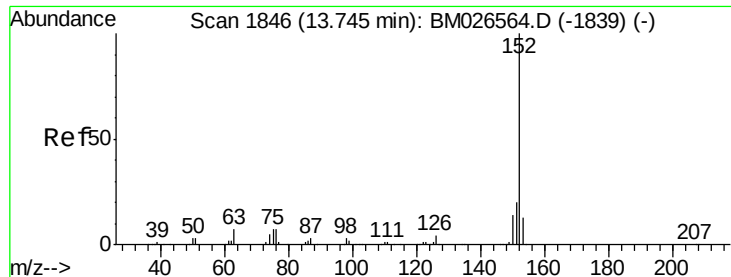
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#45
Dimethylphthalate
Concen: 7.186 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.0	7.8	11.6





#48

Acenaphthylene

Concen: 1.089 ng/ul

RT: 13.74 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM026575.D

Acq: 26 Jun 2020 01:41

Instrument :

BNA_M

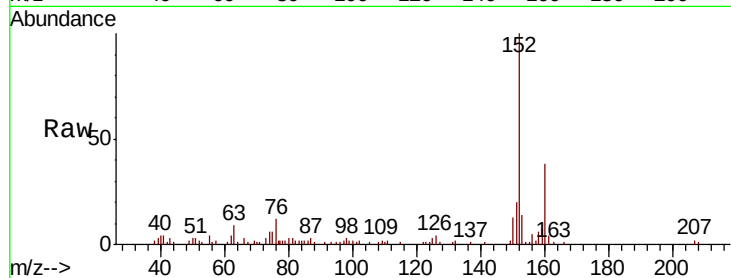
ClientSampleId :

ET135

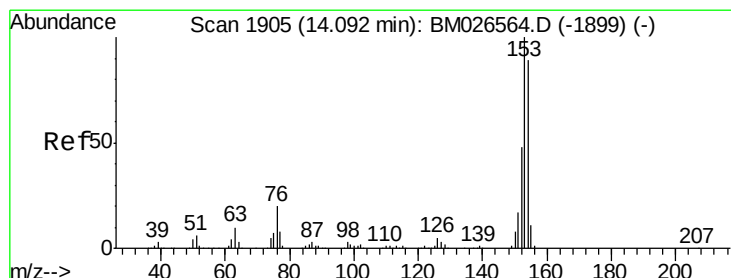
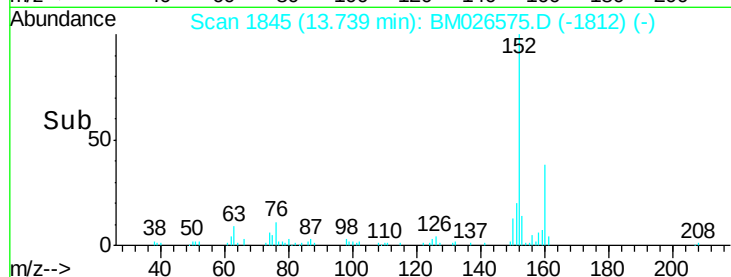
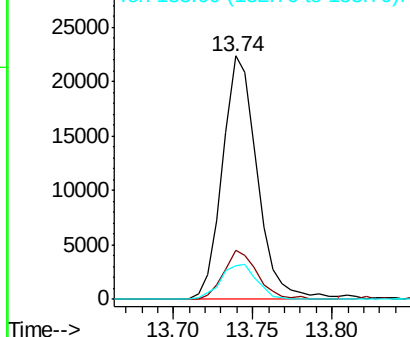
Tot Ion:	152	Resp:	34153
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.4	23.2
153	13.7	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Acenaphthene

Concen: 1.258 ng/ul

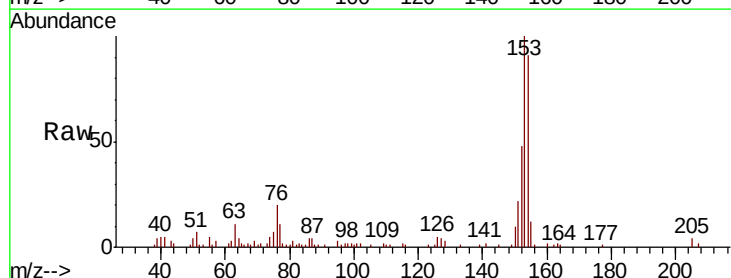
RT: 14.09 min Scan# 1905

Delta R.T. -0.00 min

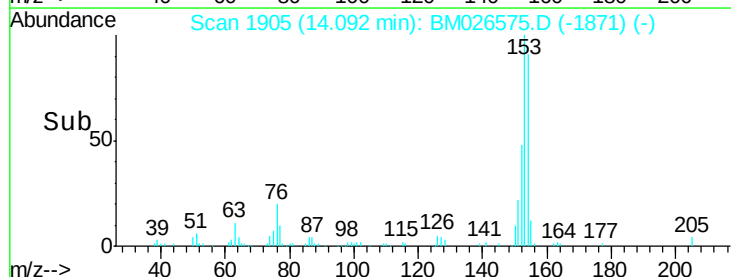
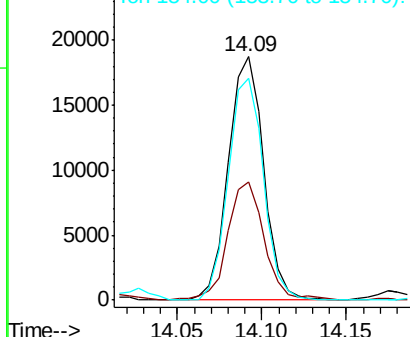
Lab File: BM026575.D

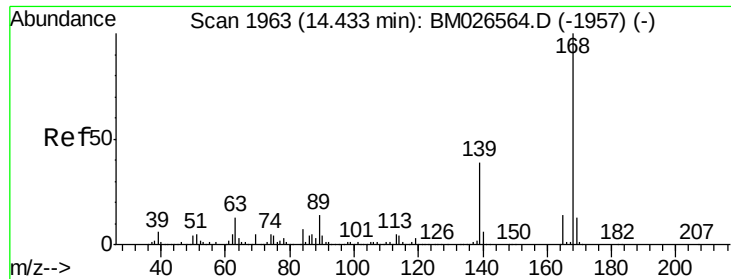
Acq: 26 Jun 2020 01:41

Tgt Ion:	153	Resp:	27223
Ion Ratio	Lower	Upper	
153	100		
152	48.5	36.4	54.6
154	91.2	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





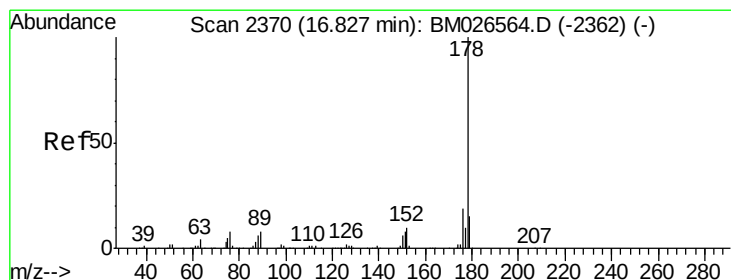
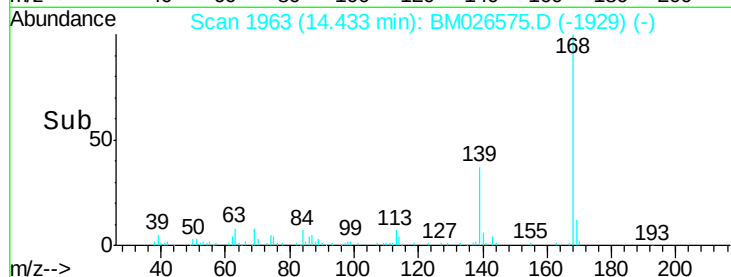
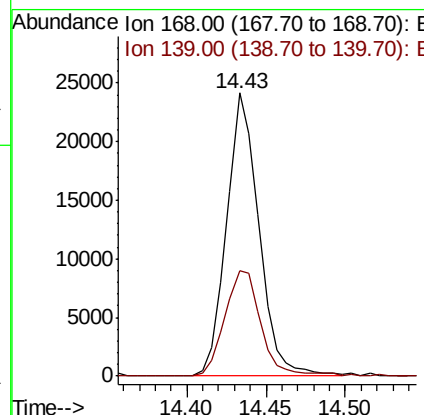
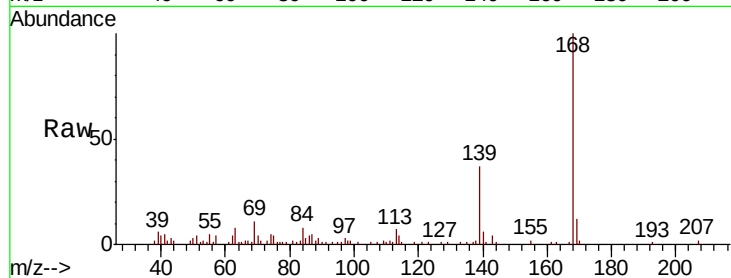
#54
Dibenzenofuran
Concen: 1.119 ng/ul
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Instrument :
BNA_M
ClientSampled :
ET135

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	31.1	46.7

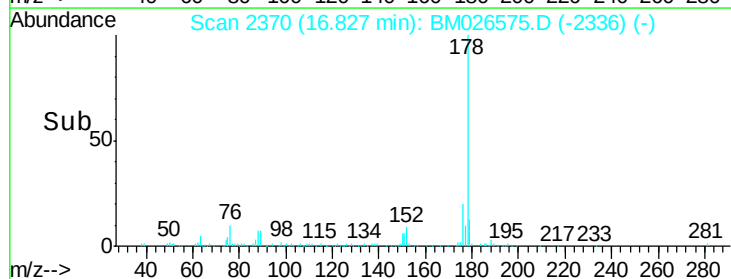
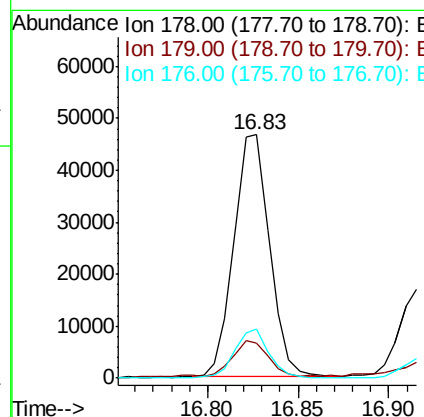
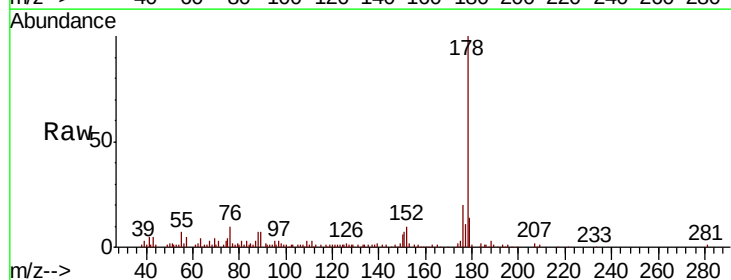
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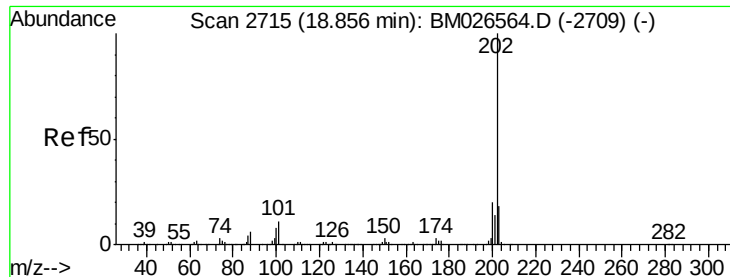
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#70
Phenanthrene
Concen: 1.553 ng/ul
RT: 16.83 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.4	18.6
176	19.9	15.0	22.4





#77

Fluoranthene

Concen: 4.079 ng/ul

RT: 18.85 min Scan# 2714

Delta R.T. -0.01 min

Lab File: BM026575.D

Acq: 26 Jun 2020 01:41

Instrument :

BNA_M

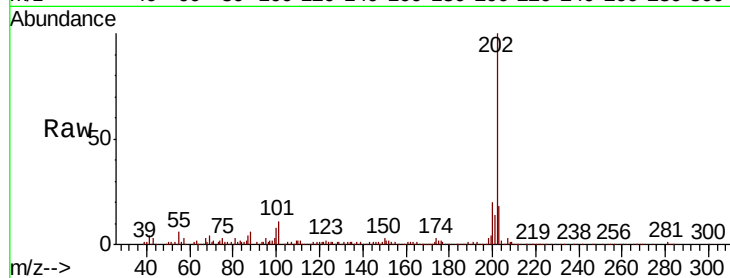
ClientSampled :

ET135

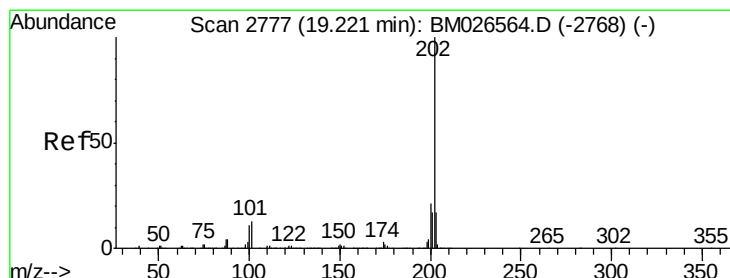
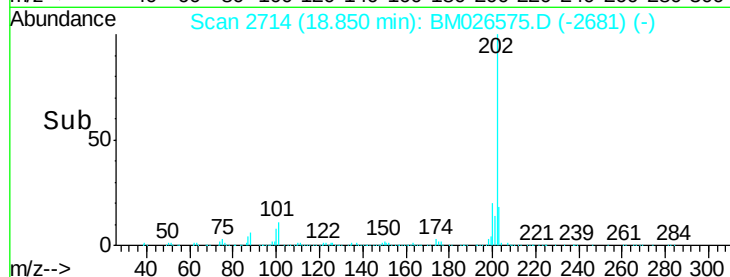
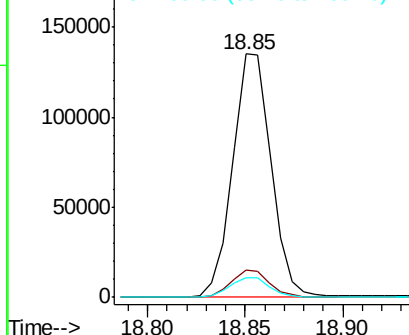
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		183556		
101	11.3	8.6	12.8		
100	8.3	6.8	10.2		

Manual Integrations
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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



#80

Pyrene

Concen: 2.956 ng/ul

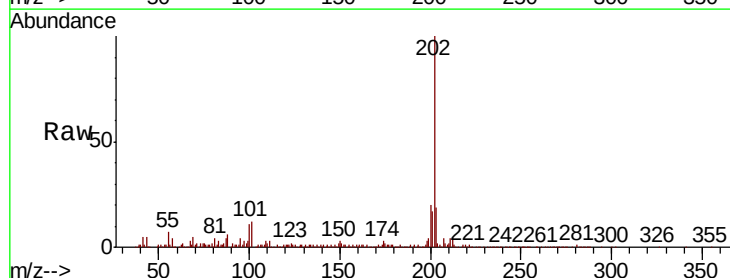
RT: 19.22 min Scan# 2776

Delta R.T. -0.01 min

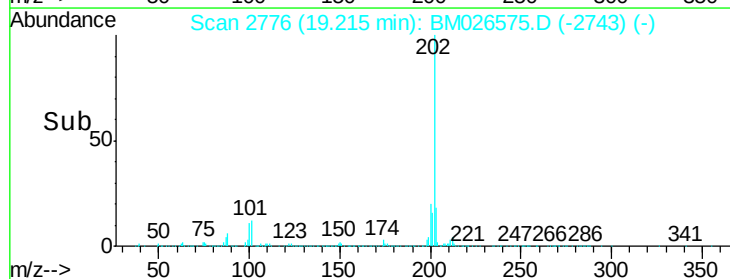
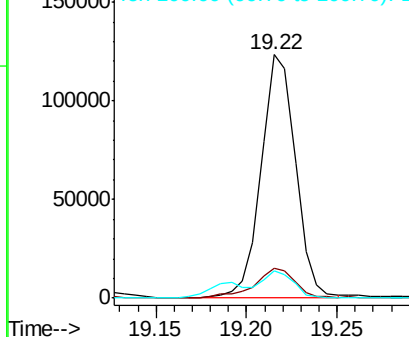
Lab File: BM026575.D

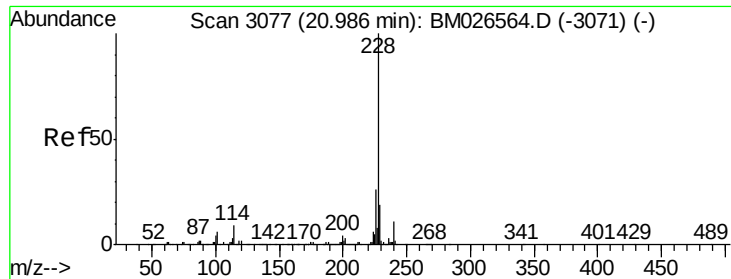
Acq: 26 Jun 2020 01:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		161954		
101	12.3	10.9	16.3		
100	11.1	9.0	13.6		



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





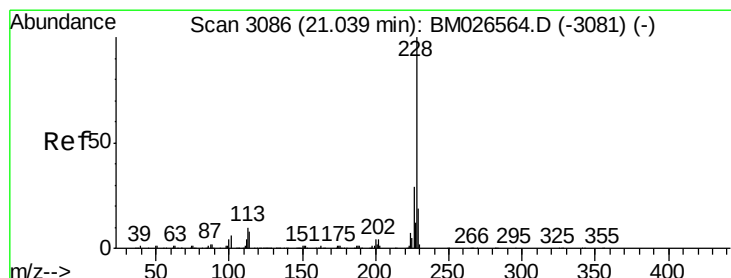
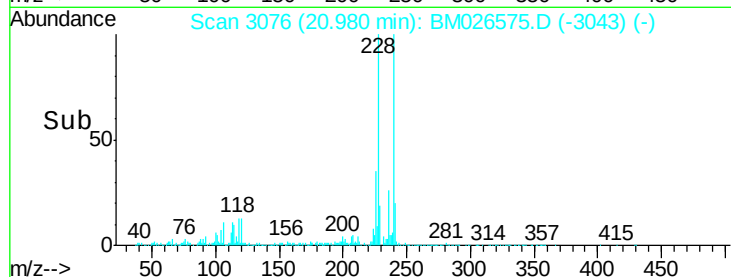
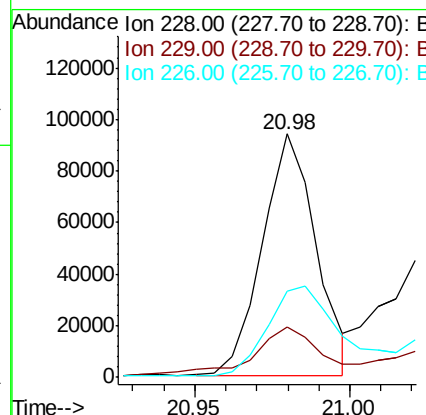
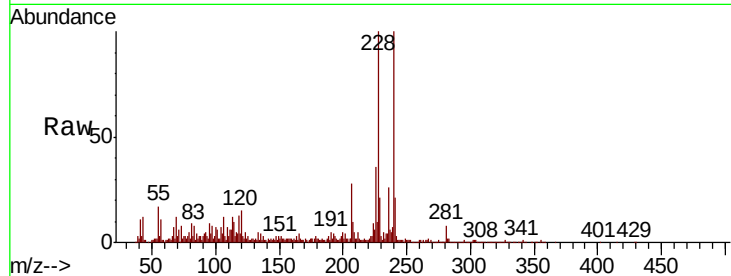
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Benzo(a)anthracene
Concen: 2.128 ng/ul m
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Instrument :
BNA_M
ClientSampleId :
ET135

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.2
226	35.6	21.0	31.4

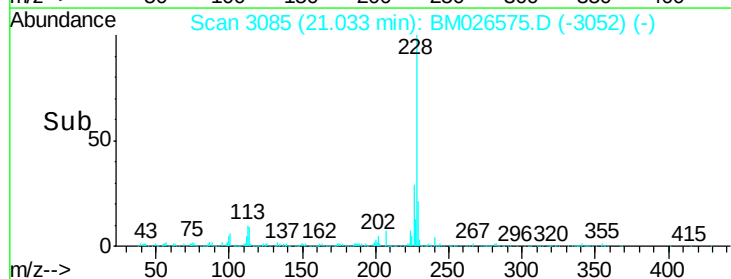
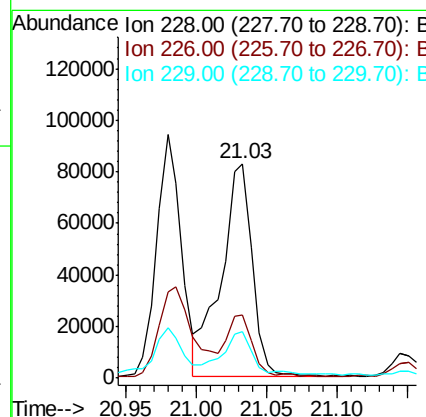
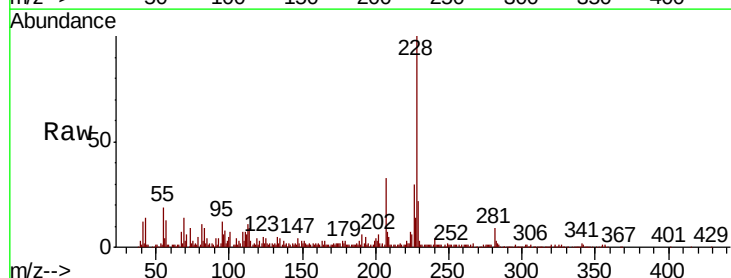
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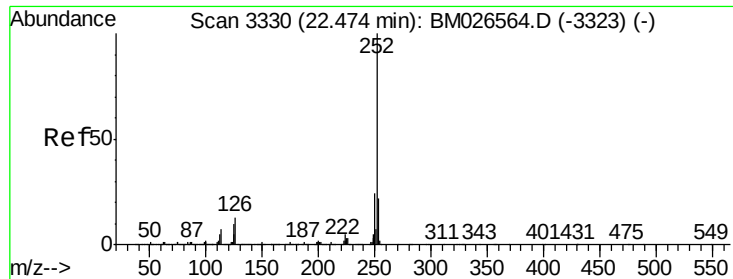
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#85
Chrysene
Concen: 2.440 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	21.9	15.5	23.3





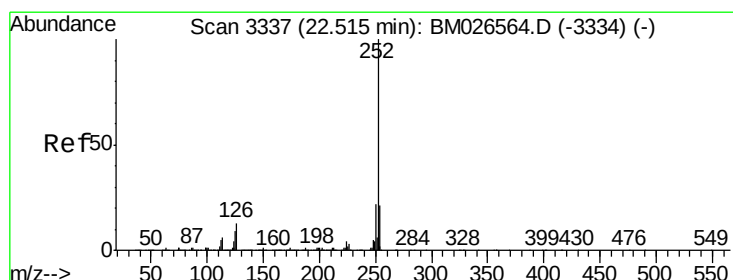
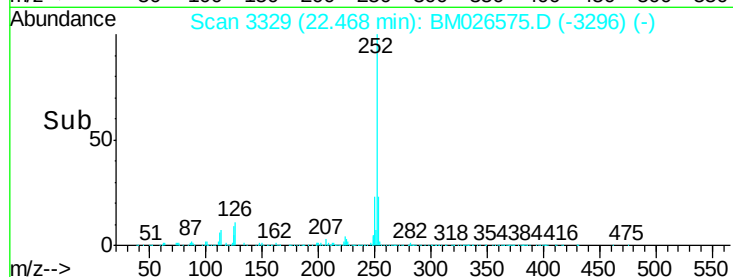
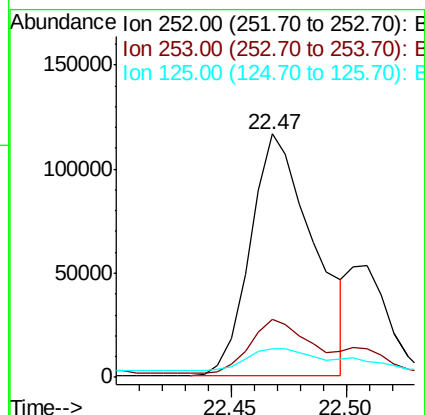
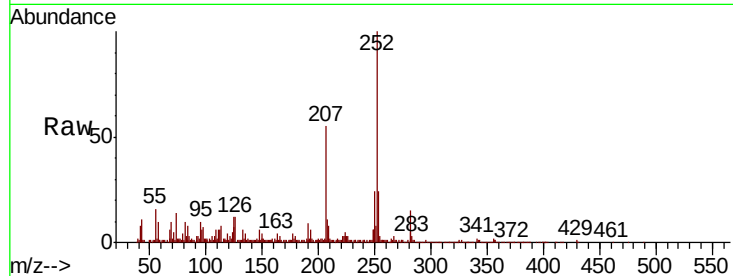
#88
Benzo(b)fluoranthene
Concen: 4.637 ng/ul
RT: 22.47 min Scan# 3329
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Instrument :
BNA_M
ClientSampleId :
ET135

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	11.7	7.4	11.2#

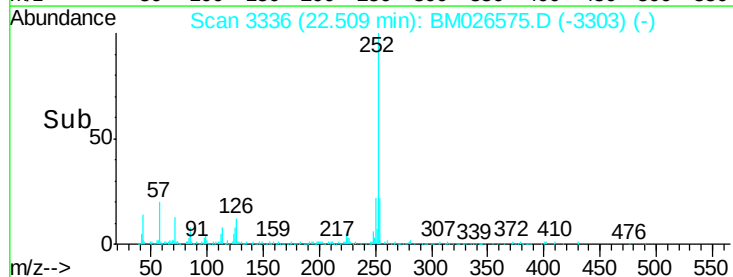
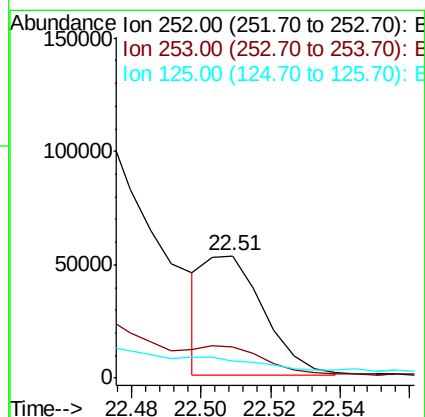
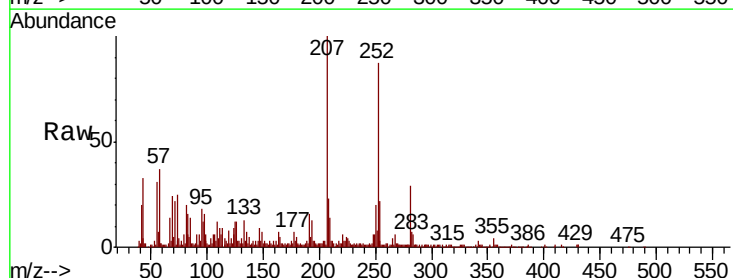
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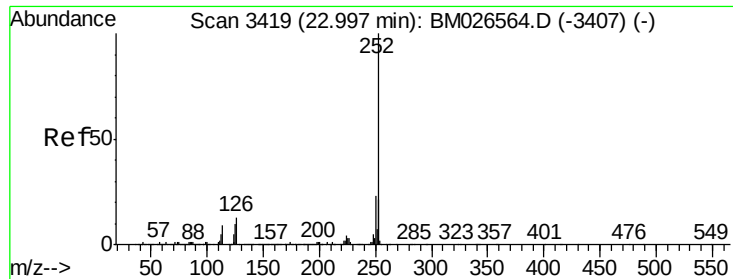
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#89
Benzo(k)fluoranthene
Concen: 1.342 ng/ul m
RT: 22.51 min Scan# 3336
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.5	26.3
125	14.0	8.2	12.2#





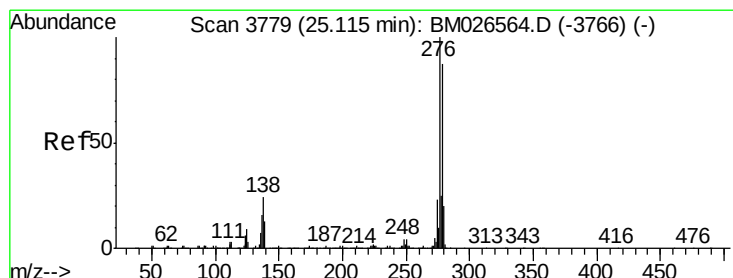
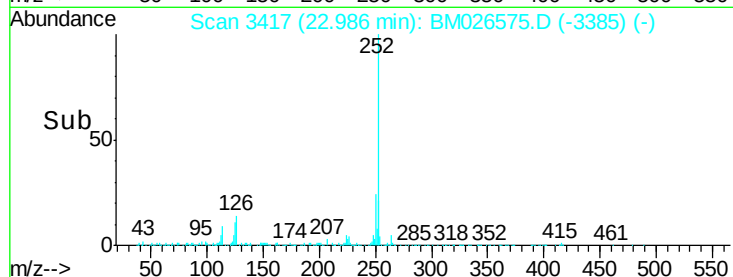
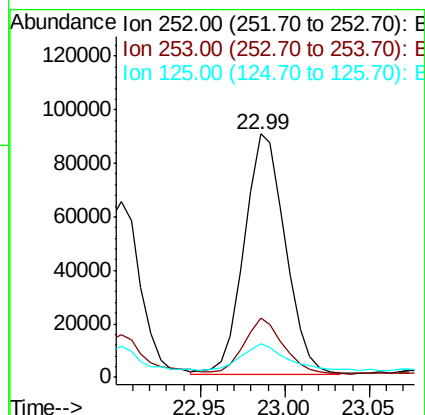
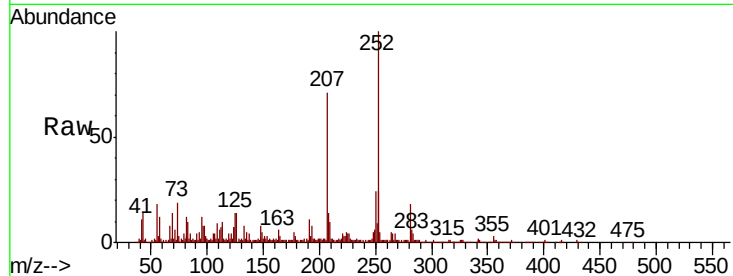
#91
Benzo(a)pyrene
Concen: 3.641 ng/ul
RT: 22.99 min Scan# 3417
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Instrument :
BNA_M
ClientSampleId :
ET135

Tot Ion:	252	Resp:	152981
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.2	25.8
125	13.7	8.7	13.1#

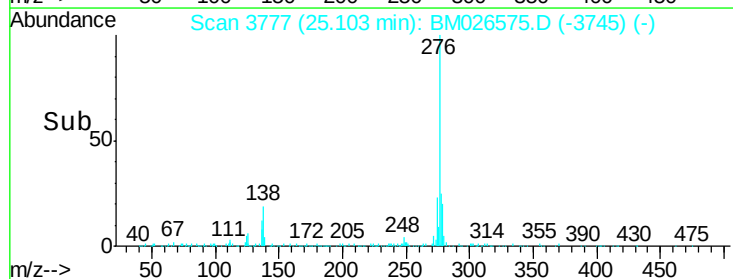
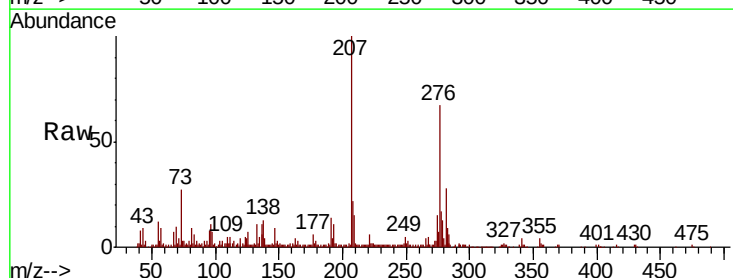
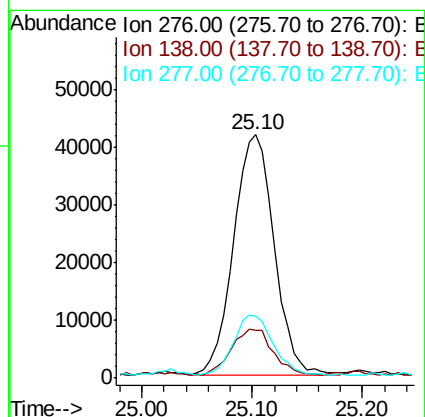
Manual Integrations
APPROVED

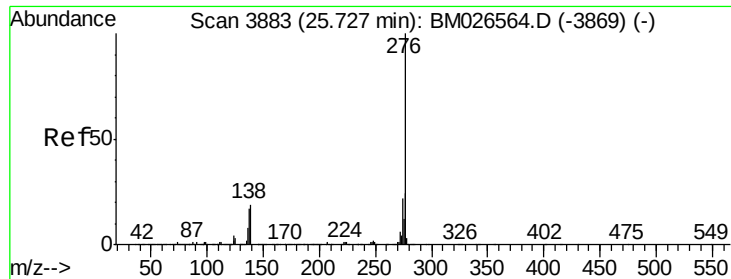
mohammad
6/26/2020 12:21:46 PM



#92
Indeno(1,2,3-cd)pyrene
Concen: 1.951 ng/ul
RT: 25.10 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BM026575.D
Acq: 26 Jun 2020 01:41

Tgt Ion:	276	Resp:	107459
Ion Ratio	Lower	Upper	
276	100		
138	19.7	18.3	27.5
277	25.6	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 1.119 ng/ul

RT: 25.71 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BM026575.D

Acq: 26 Jun 2020 01:41

Instrument :

BNA_M

ClientSampleId :

ET135

Tot Ion:	276	Resp:	51456
Ion Ratio	Lower	Upper	
276	100		
138	21.8	15.8	23.8
277	24.3	19.8	29.8

Manual Integrations
APPROVED

mohammad
6/26/2020 12:21:46 PM

