

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026574.D
 Acq On : 26 Jun 2020 01:04
 Operator : JU/CG
 Sample : L3062-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET134

Manual Integrations
 APPROVED

mohammad
 6/26/2020 12:21:43 PM

Quant Time: Jun 26 04:53:23 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	102543	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	444271	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	283718	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	628526	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	711766	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	654740	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	12835	4.39	ng/uL	0.00
5) Phenol-d5	6.57	99	225307	23.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	161049	26.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	179214	23.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	191924	25.81	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	83949m	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	71123	16.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	183574	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	241737	28.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	634626	26.60	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	683015	23.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	65755	16.62	ng/ul	0.00
58) Fluorene-d10	15.03	176	501039	24.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	48774	11.86	ng/ul	0.00
71) Anthracene-d10	16.88	188	777691	24.31	ng/ul	0.00
79) Pyrene-d10	19.19	212	938761	24.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	888705	24.55	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.17	128	52672	1.950	ng/ul	97
45) Dimethylphthalate	13.50	163	99134	4.002	ng/ul	98
48) Acenaphthylene	13.74	152	33070	1.085	ng/ul	98
50) Acenaphthene	14.09	153	27234	1.295	ng/ul	97
70) Phenanthrene	16.82	178	72767	1.846	ng/ul	97
77) Fluoranthene	18.86	202	236042	5.481	ng/ul	98
80) Pyrene	19.22	202	201025	3.842	ng/ul	97
83) Benzo(a)anthracene	20.98	228	153239	3.022	ng/ul#	90
85) Chrysene	21.03	228	153756	3.124	ng/ul	96
88) Benzo(b)fluoranthene	22.47	252	253352	5.643	ng/ul#	96
89) Benzo(k)fluoranthene	22.51	252	77304m	1.790	ng/ul	
91) Benzo(a)pyrene	22.99	252	170674	4.315	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.10	276	117986	2.276	ng/ul	96
94) Benzo(g,h,i)perylene	25.71	276	46818	1.081	ng/ul	97

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

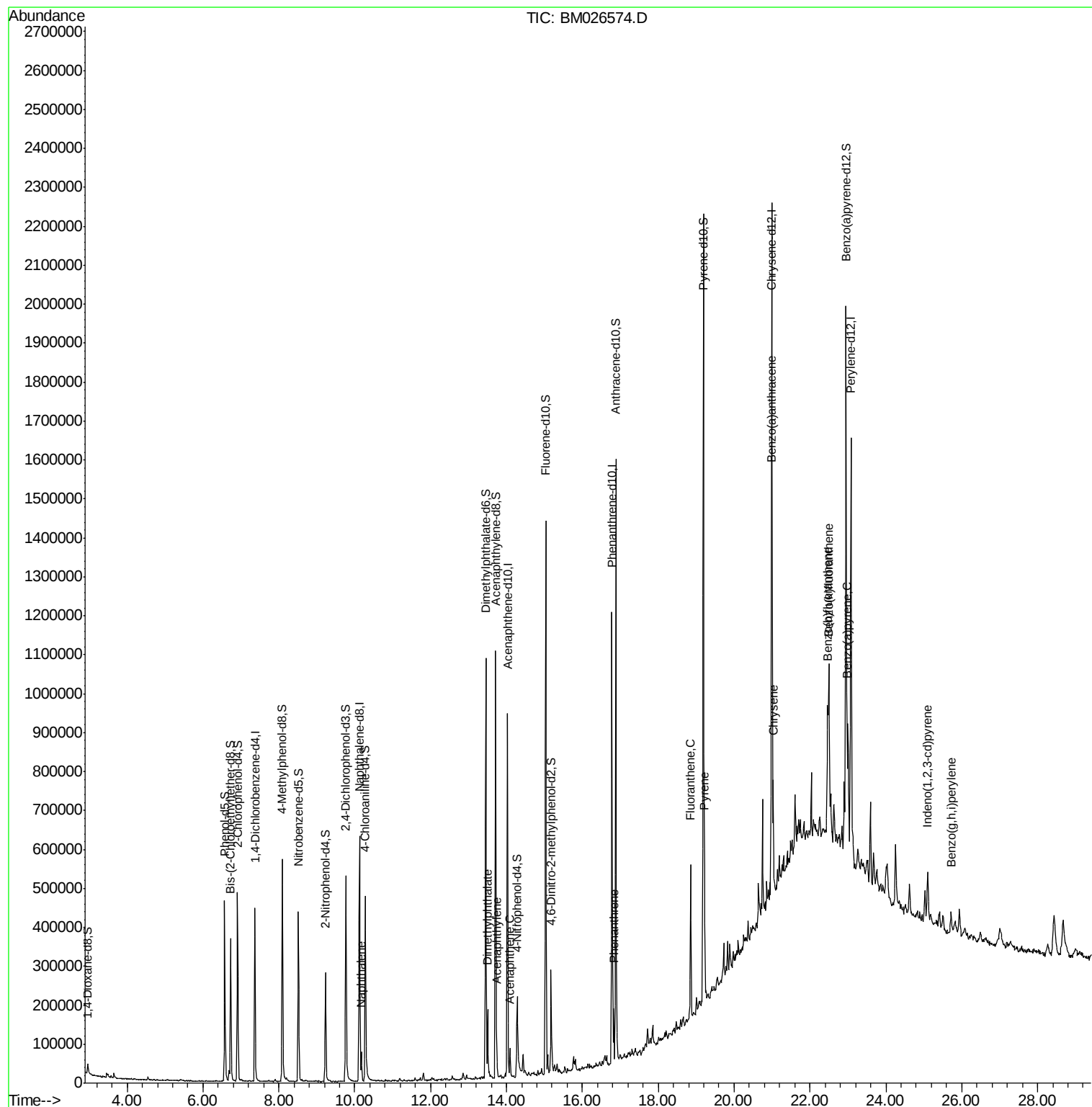
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026574.D
Acq On : 26 Jun 2020 01:04
Operator : JU/CG
Sample : L3062-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

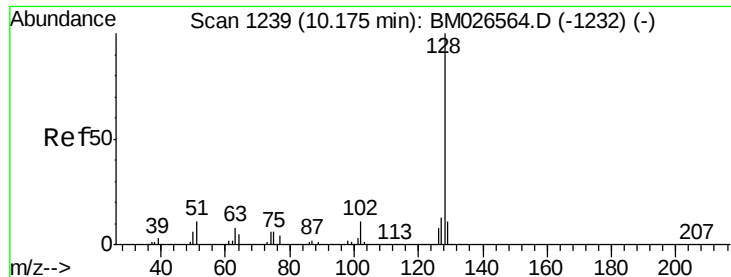
Instrument :
BNA_M
ClientSampleId :
ET134

Manual Integrations
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Quant Time: Jun 26 04:53:23 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





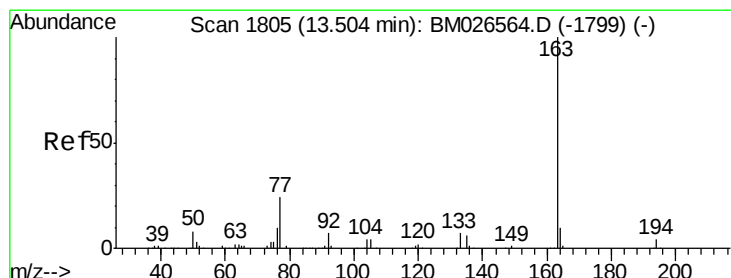
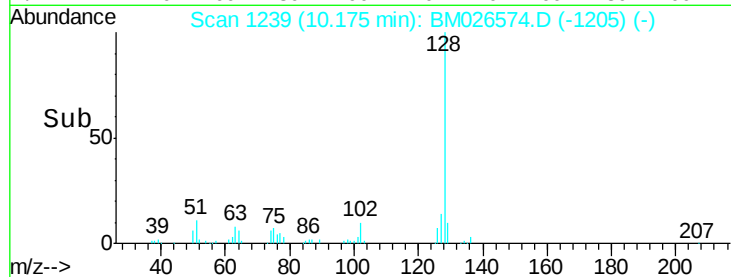
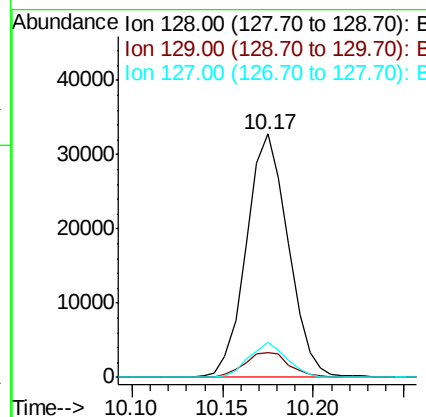
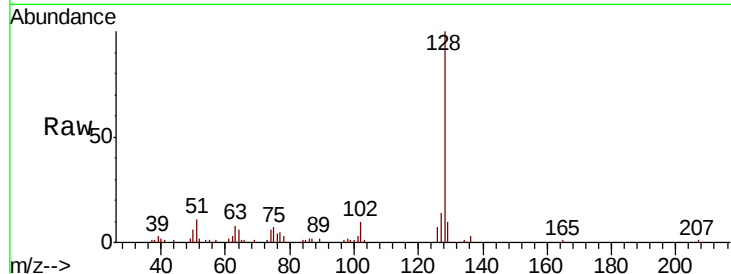
#28
Naphthalene
Concen: 1.950 ng/ul
RT: 10.17 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Instrument :
BNA_M
ClientSampleId :
ET134

Tot Ion	Ratio	Resp	Lower	Upper
128	100	52672		
129	10.2		8.8	13.2
127	14.4		10.1	15.1

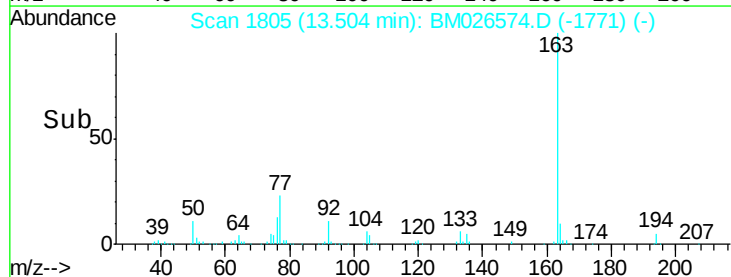
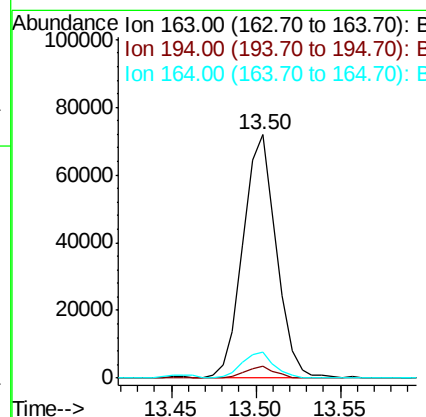
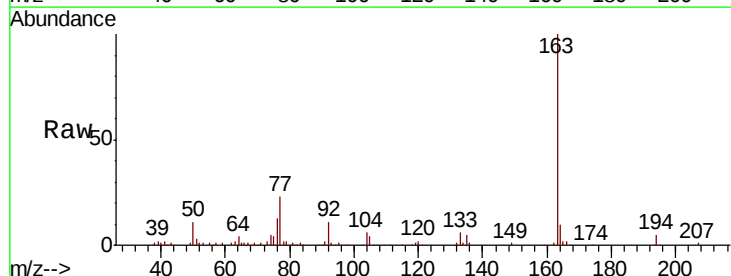
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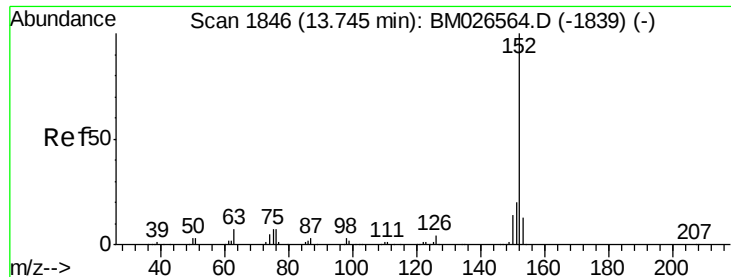
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#45
Dimethylphthalate
Concen: 4.002 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	99134		
194	4.7		3.4	5.2
164	10.5		7.8	11.6





#48

Acenaphthylene

Concen: 1.085 ng/ul

RT: 13.74 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM026574.D

Acq: 26 Jun 2020 01:04

Instrument :

BNA_M

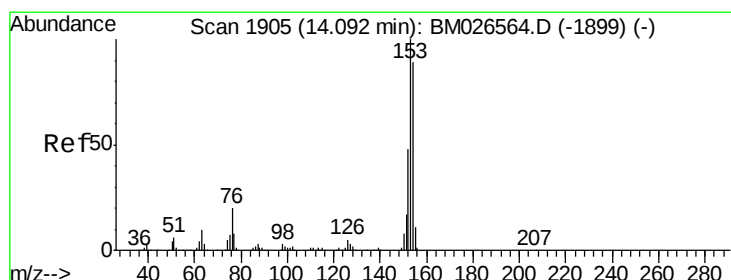
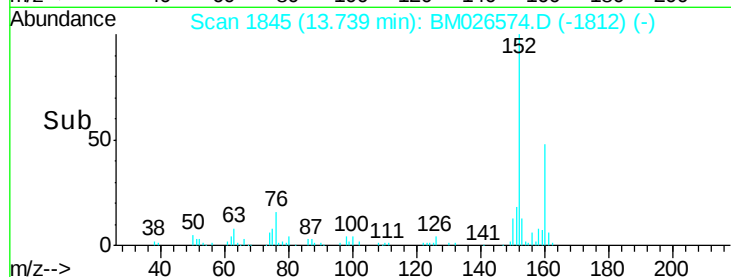
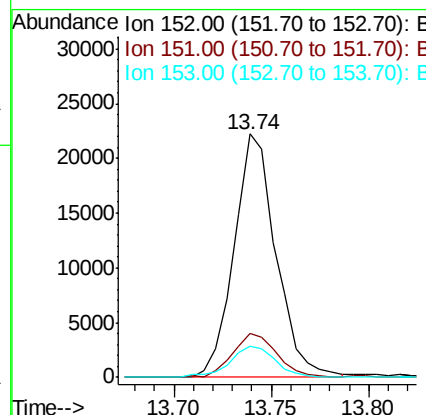
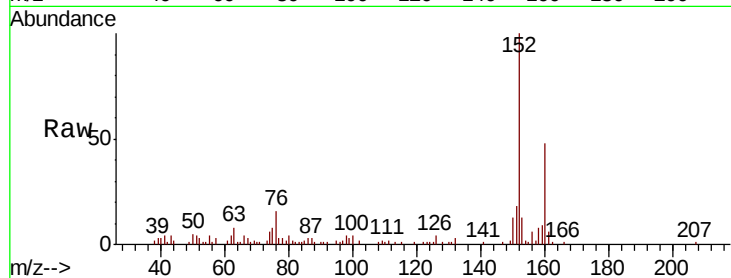
ClientSampleId :

ET134

Tot Ion:	152	Resp:	33070
Ion Ratio	Lower	Upper	
152	100		
151	17.8	15.4	23.2
153	13.0	10.4	15.6

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#50

Acenaphthene

Concen: 1.295 ng/ul

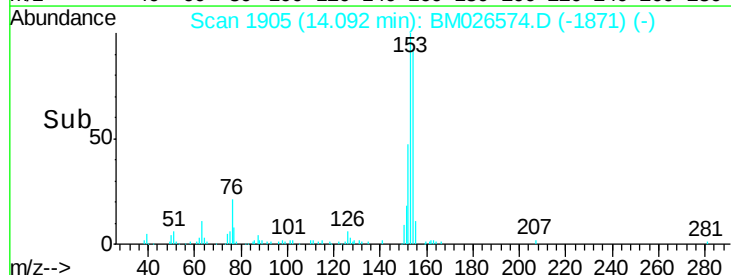
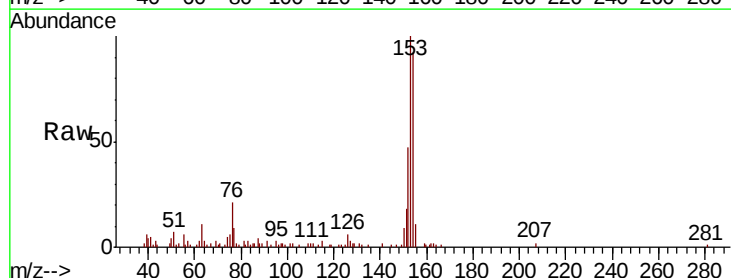
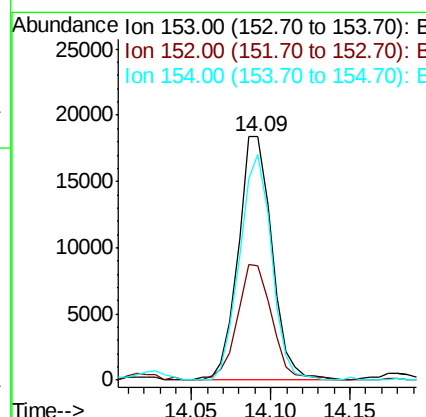
RT: 14.09 min Scan# 1905

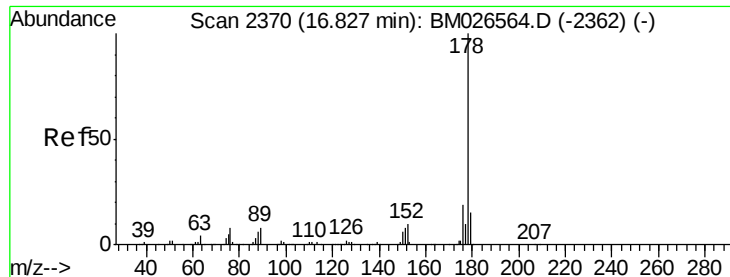
Delta R.T. -0.00 min

Lab File: BM026574.D

Acq: 26 Jun 2020 01:04

Tgt Ion:	153	Resp:	27234
Ion Ratio	Lower	Upper	
153	100		
152	47.1	36.4	54.6
154	92.5	71.0	106.4





#70

Phenanthrene

Concen: 1.846 ng/ul

RT: 16.82 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BM026574.D

Acq: 26 Jun 2020 01:04

Instrument :

BNA_M

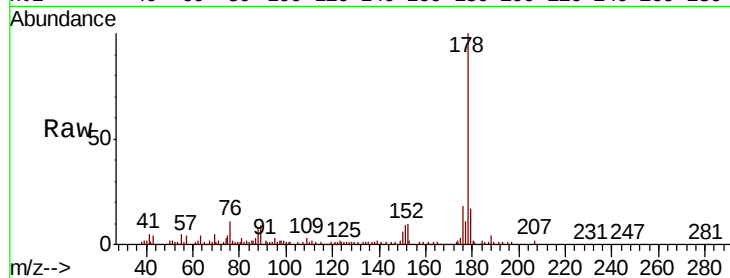
ClientSampleId :

ET134

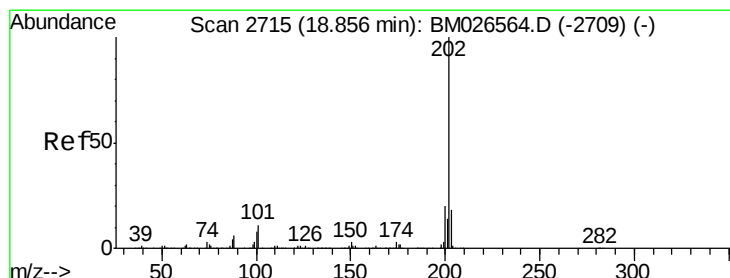
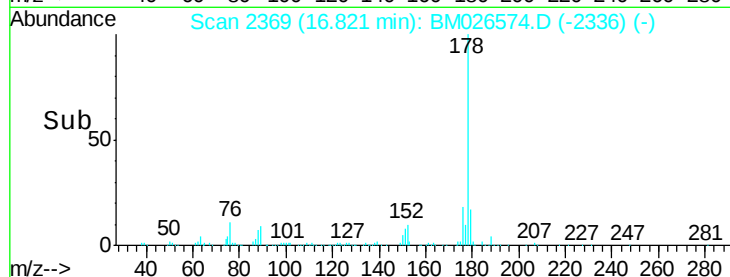
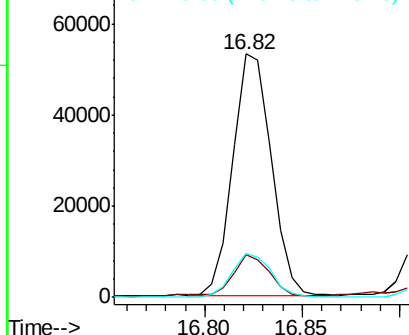
Tot Ion:	178	Resp:	72767
Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.4	18.6
176	18.3	15.0	22.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 5.481 ng/ul

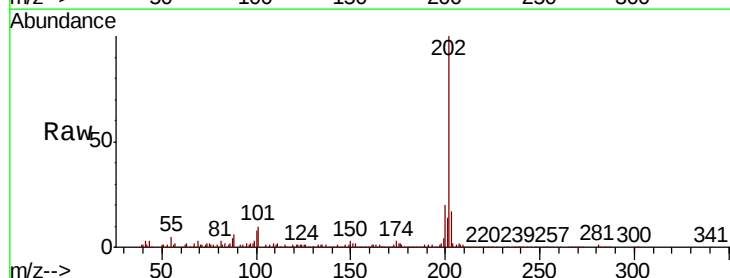
RT: 18.86 min Scan# 2715

Delta R.T. -0.00 min

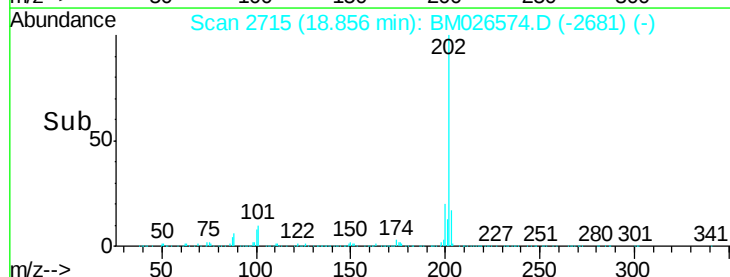
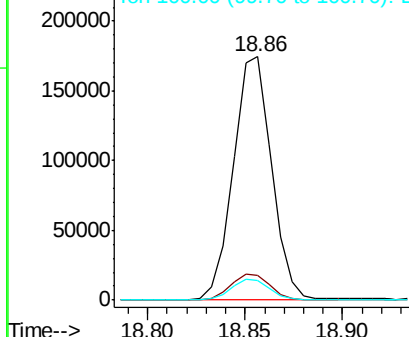
Lab File: BM026574.D

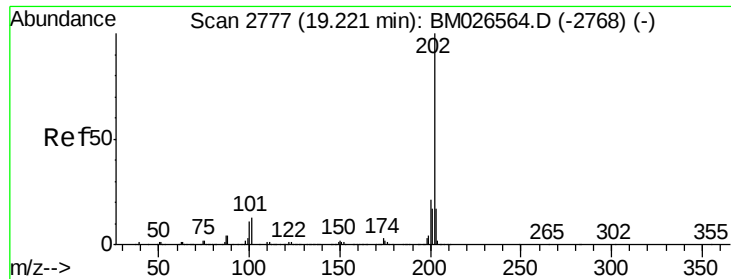
Acq: 26 Jun 2020 01:04

Tgt Ion:	202	Resp:	236042
Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.6	12.8
100	7.8	6.8	10.2



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





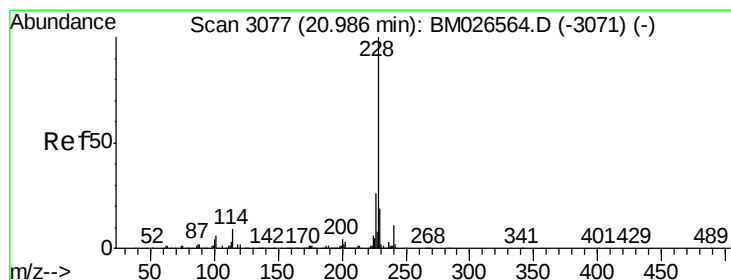
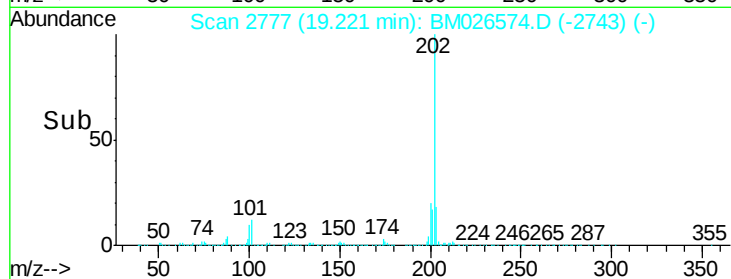
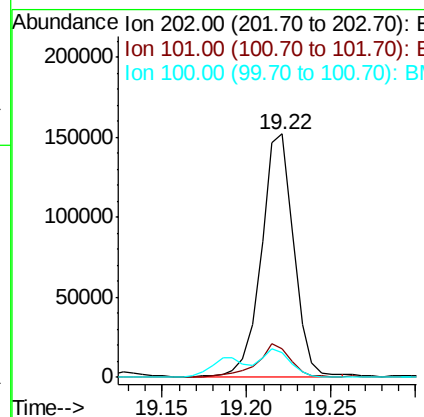
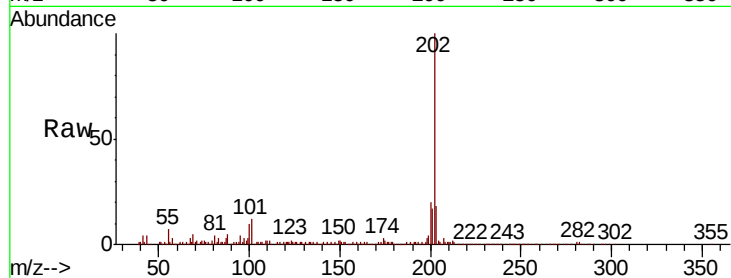
#80
Pvrene
Concen: 3.842 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Instrument :
BNA_M
ClientSampleId :
ET134

Tot Ion	Ratio	Resp	Lower	Upper
202	100	201025		
101	11.9	10.9	16.3	
100	10.4	9.0	13.6	

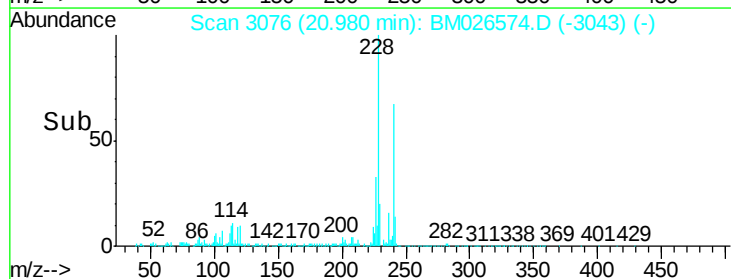
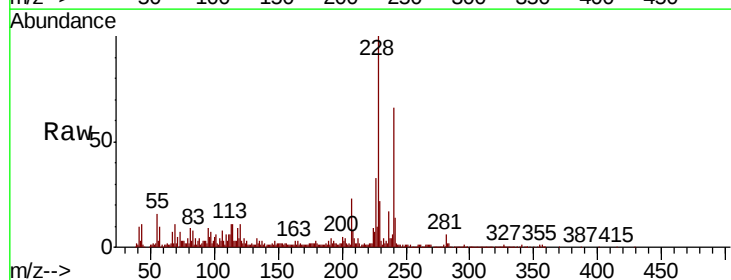
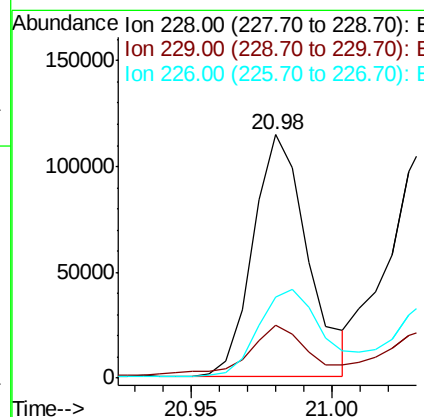
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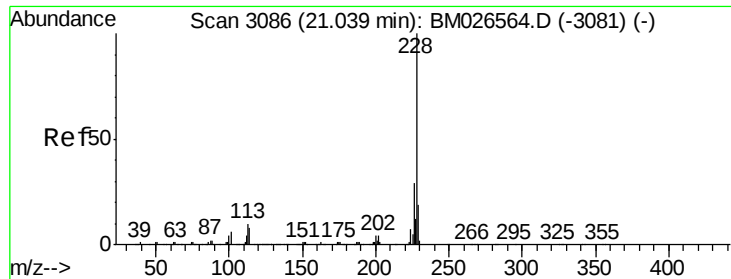
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#83
Benzo(a)anthracene
Concen: 3.022 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	153239		
229	21.8	15.4	23.2	
226	33.1	21.0	31.4#	





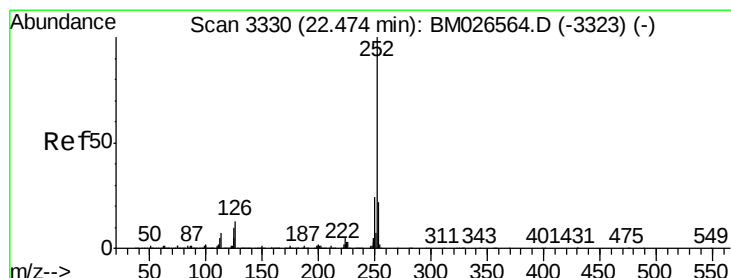
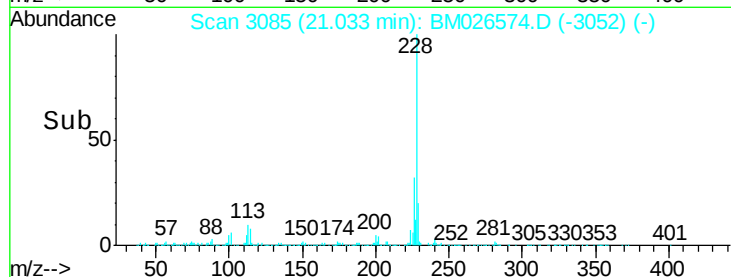
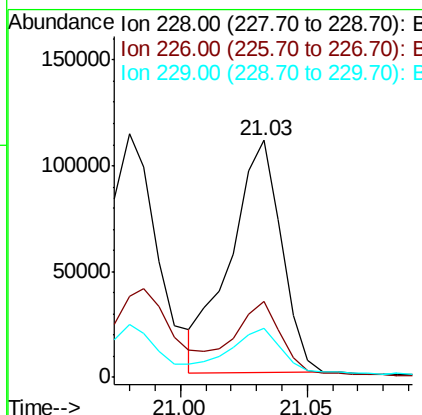
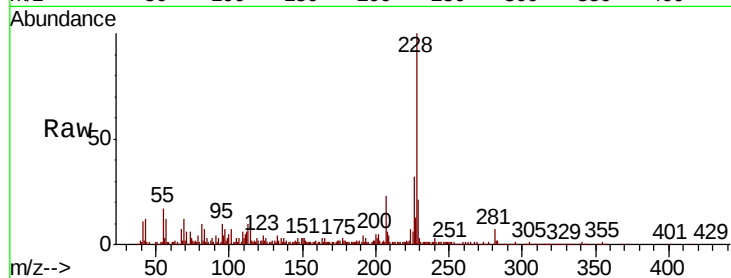
#85
Chrysene
Concen: 3.124 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Instrument :
BNA_M
ClientSampled :
ET134

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.7	35.5
229	20.5	15.5	23.3

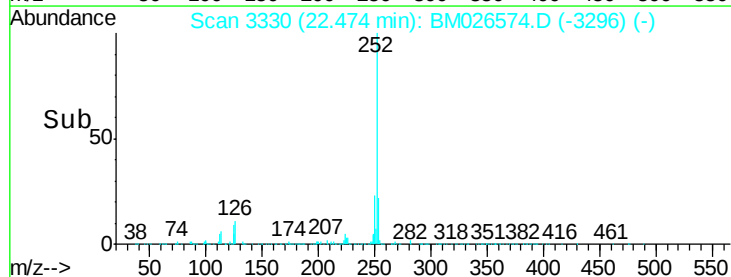
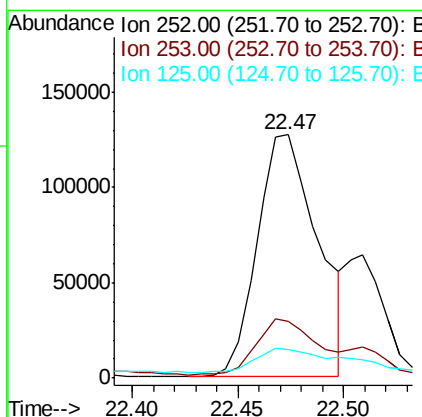
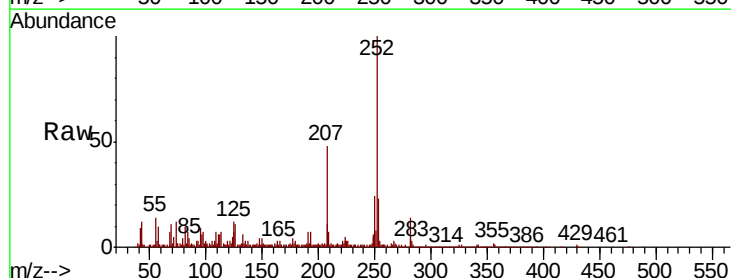
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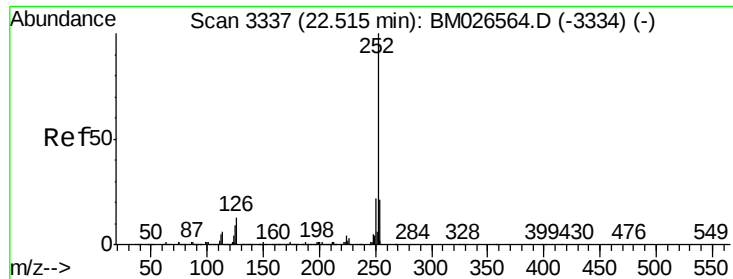
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#88
Benzo(b)fluoranthene
Concen: 5.643 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	11.6	7.4	11.2#





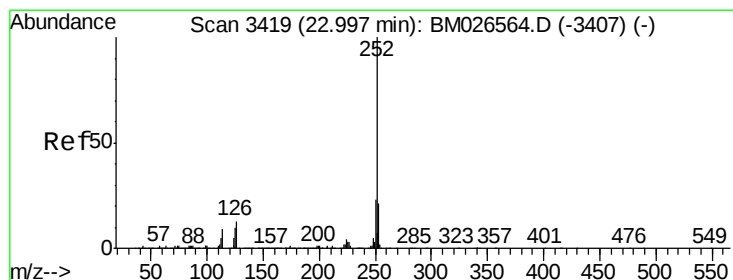
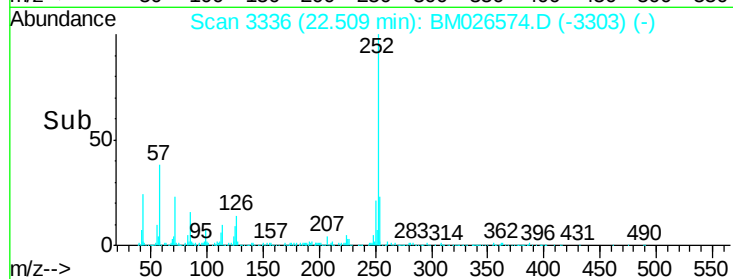
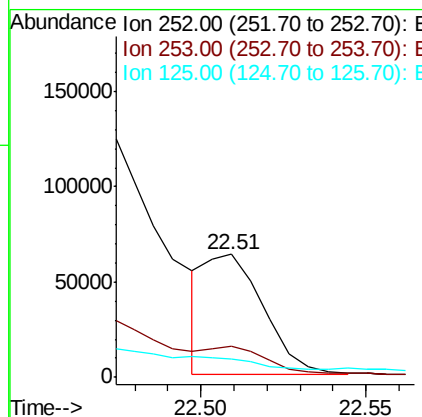
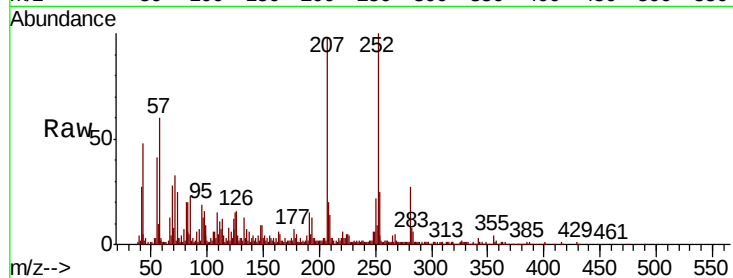
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Benzo(k)fluoranthene
Concen: 1.790 ng/ul m
RT: 22.51 min Scan# 3336
Delta R.T. -0.01 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Instrument :
BNA_M
ClientSampleId :
ET134

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.5	26.3
125	14.6	8.2	12.2

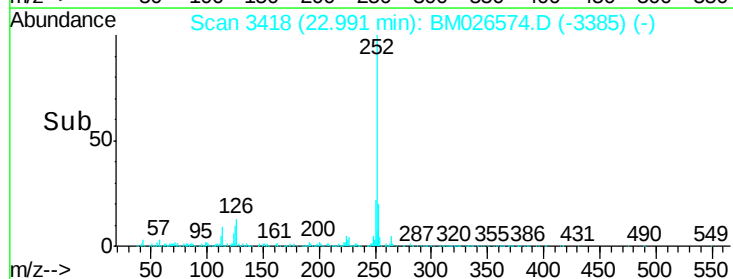
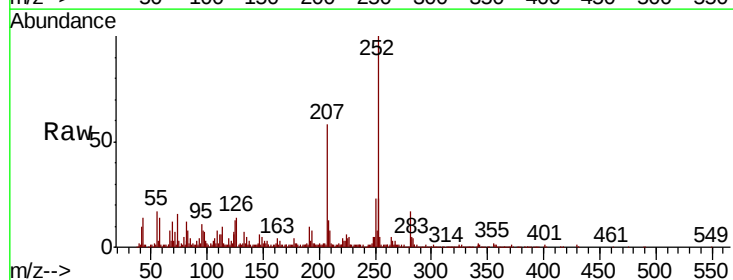
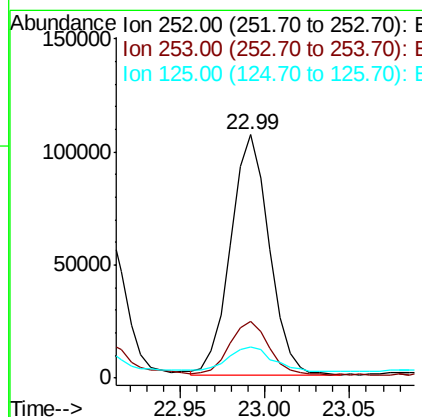
Manual Integrations
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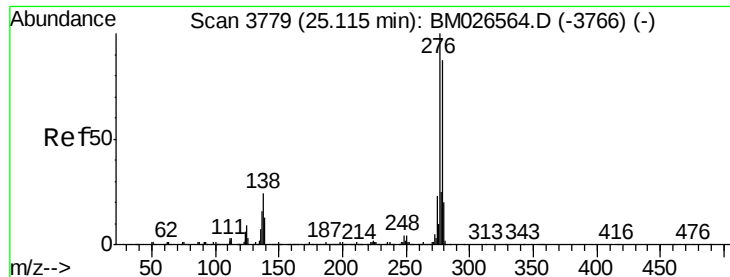
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#91
Benzo(a)pyrene
Concen: 4.315 ng/ul
RT: 22.99 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	13.0	8.7	13.1





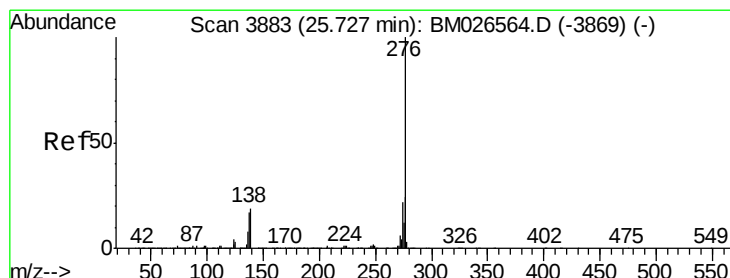
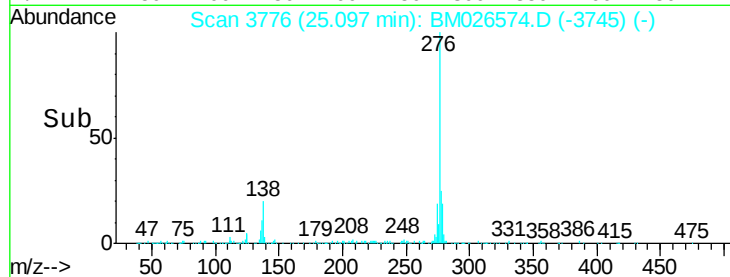
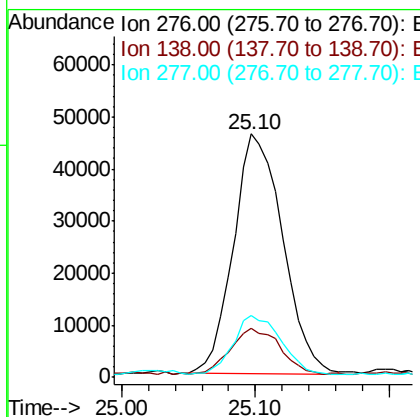
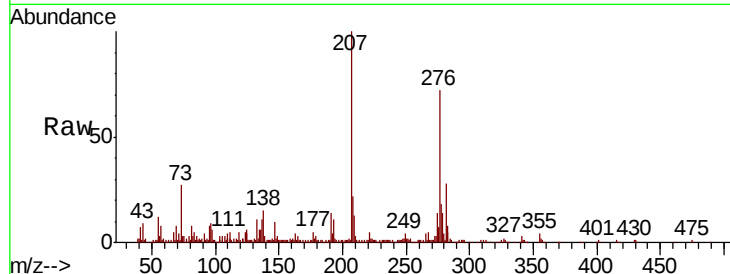
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Indeno(1,2,3-cd)pyrene
Concen: 2.276 ng/ul
RT: 25.10 min Scan# 3776
Delta R.T. -0.02 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Instrument :
BNA_M
ClientSampleId :
ET134

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	18.3	27.5
277	25.5	19.3	28.9

Manual Integrations
APPROVED

mohammad
6/26/2020 12:21:43 PM



#94
Benzo(g,h,i)perylene
Concen: 1.081 ng/ul
RT: 25.71 min Scan# 3881
Delta R.T. -0.01 min
Lab File: BM026574.D
Acq: 26 Jun 2020 01:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.1	15.8	23.8
277	25.5	19.8	29.8

