

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026572.D
 Acq On : 25 Jun 2020 23:52
 Operator : JU/CG
 Sample : L3062-19MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET151MS

Manual Integrations
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Quant Time: Jun 26 09:30:55 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	99763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	435584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	285475	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	641751	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	705824	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	675614	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	9519	3.35	ng/uL	0.00
5) Phenol-d5	6.57	99	171249	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	135254	23.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	146185	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	155477	21.49	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	75218	19.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	72246	16.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	147912	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	192561	23.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	526978	21.95	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	434447	15.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	18496m	4.65	ng/ul	0.01
58) Fluorene-d10	15.03	176	294021	14.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	14296	3.40	ng/ul	0.00
71) Anthracene-d10	16.88	188	438787	13.43	ng/ul	0.00
79) Pyrene-d10	19.19	212	483176	12.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	412259	11.04	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.60	94	203572	20.227	ng/ul 98
10) 2-Chlorophenol	6.94	128	166303	20.701	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.18	70	171631	24.194	ng/ul 97
33) 4-Chloro-3-methylphenol	11.45	107	213145	23.197	ng/ul 98
45) Dimethylphthalate	13.50	163	209510	8.405	ng/ul 100
50) Acenaphthene	14.09	153	479213	22.642	ng/ul 98
53) 4-Nitrophenol	14.30	109	20494	5.897	ng/ul 94
55) 2,4-Dinitrotoluene	14.42	165	172090	22.926	ng/ul 96
69) Pentachlorophenol	16.45	266	76787	17.833	ng/ul 98
77) Fluoranthene	18.86	202	128909	2.932	ng/ul 99
80) Pyrene	19.22	202	1392648	26.837	ng/ul 97
83) Benzo(a)anthracene	20.98	228	60953	1.212	ng/ul 99
85) Chrysene	21.03	228	73172	1.499	ng/ul 97
88) Benzo(b)fluoranthene	22.47	252	106571	2.300	ng/ul# 95
91) Benzo(a)pyrene	22.99	252	62215	1.524	ng/ul# 95

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

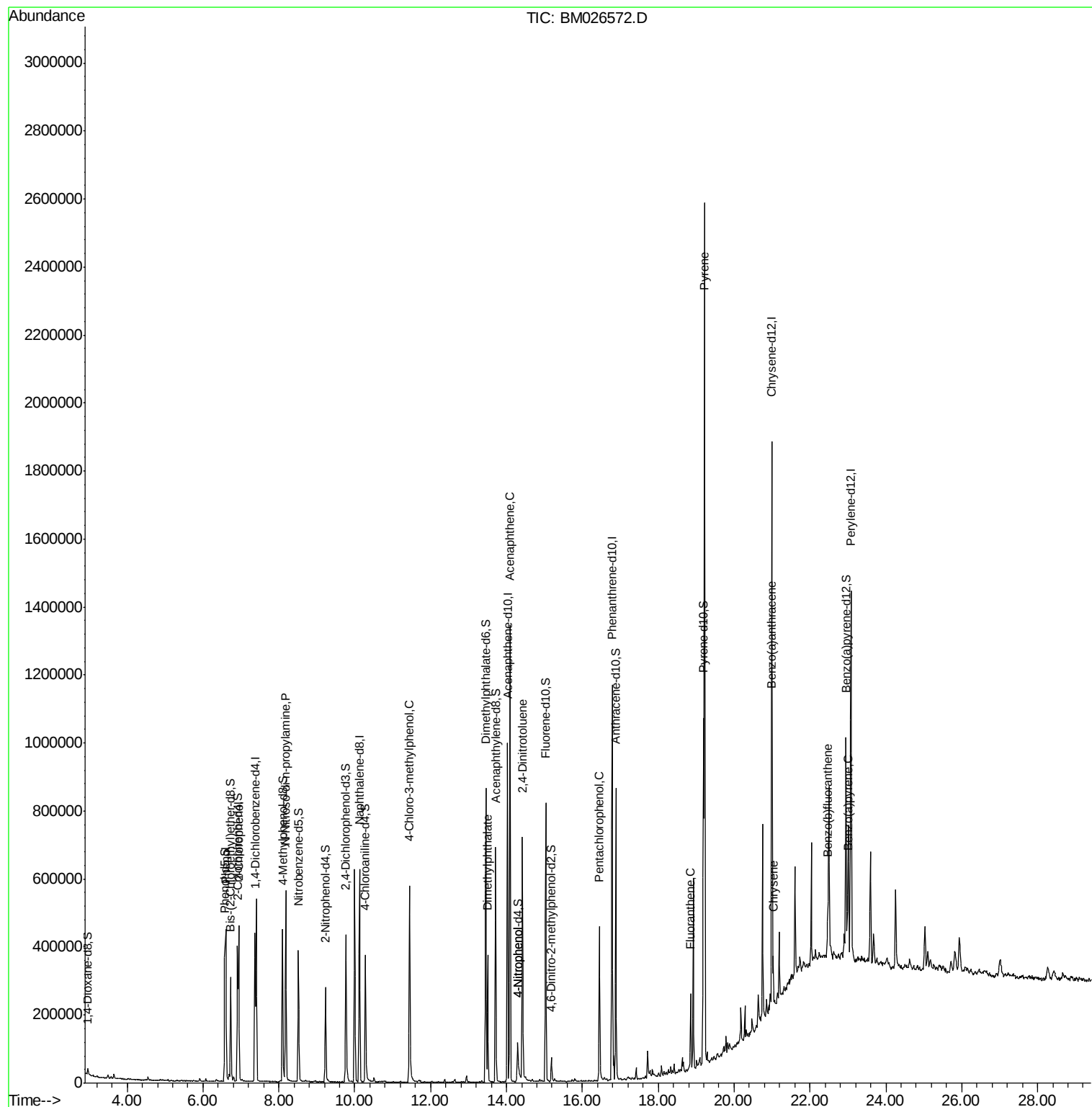
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Data File : BM026572.D
Acq On : 25 Jun 2020 23:52
Operator : JU/CG
Sample : L3062-19MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

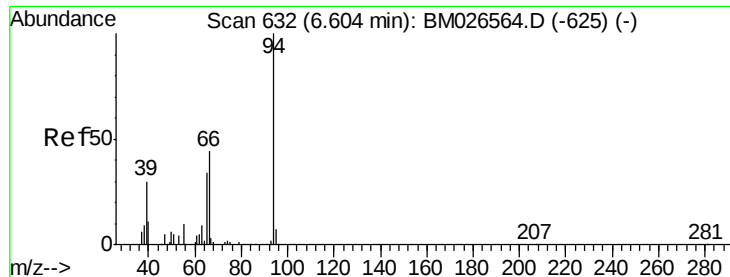
Instrument :
BNA_M
ClientSampleId :
ET151MS

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Quant Time: Jun 26 09:30:55 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

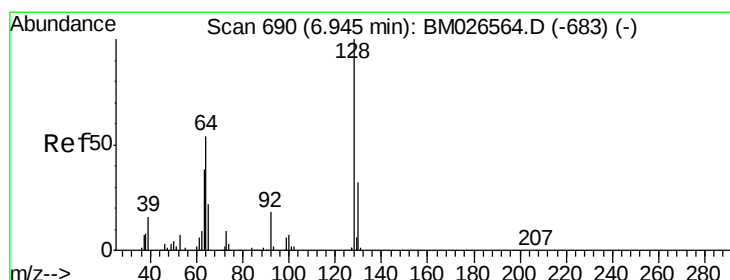
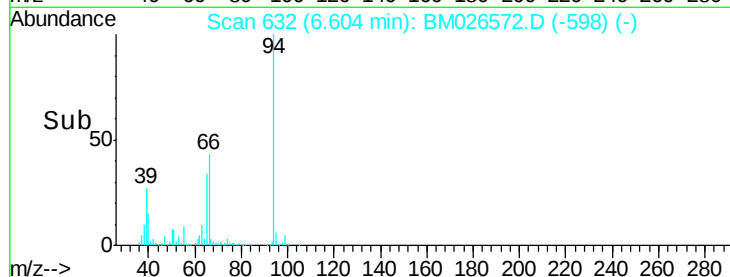
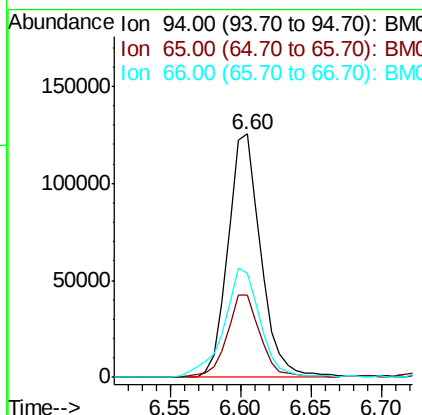
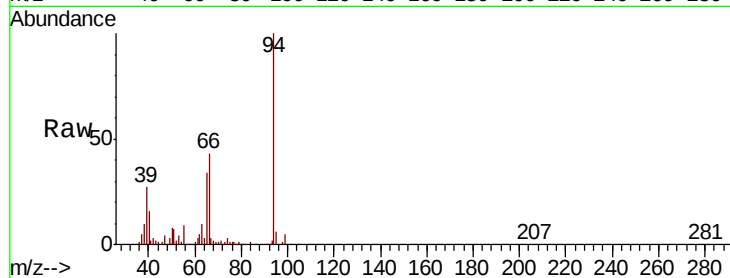
Concen: 20.227 ng/ul
 RT: 6.60 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BM026572.D
 Acq: 25 Jun 2020 23:52

Instrument :
 BNA_M
 ClientSampleId :
 ET151MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.7	25.5	38.3
66	42.9	34.8	52.2

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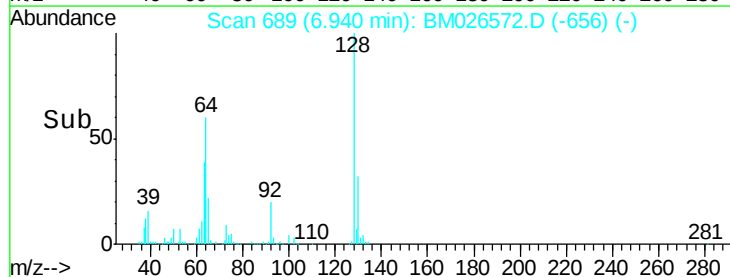
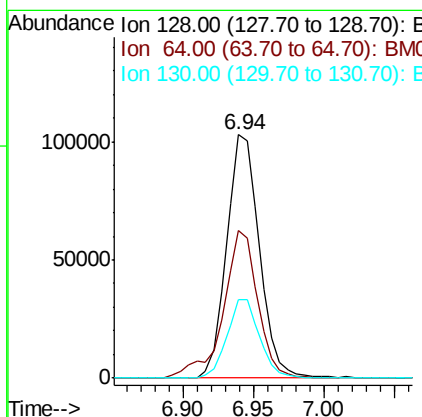
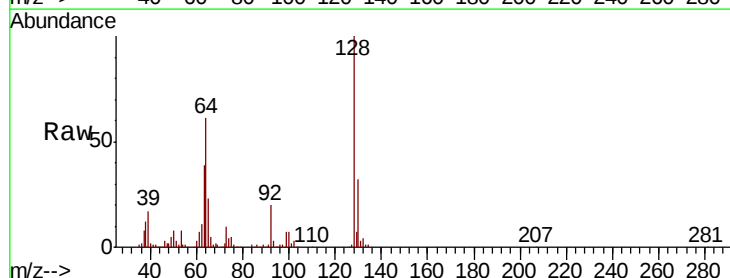


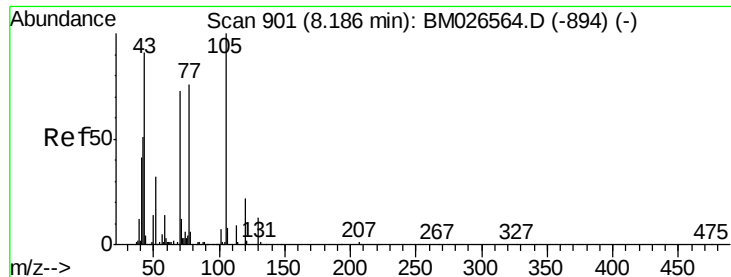
#10

2-Chlorophenol

Concen: 20.701 ng/ul
 RT: 6.94 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BM026572.D
 Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Lower	Upper
128	100		
64	60.6	46.8	70.2
130	32.4	26.6	40.0





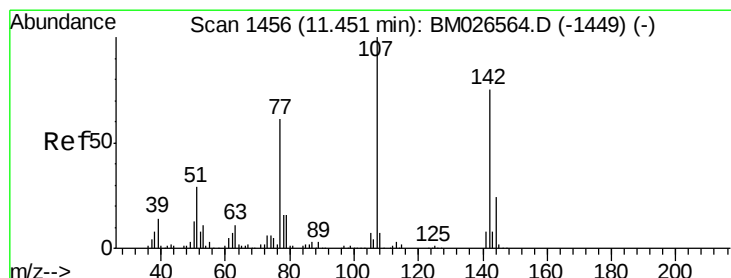
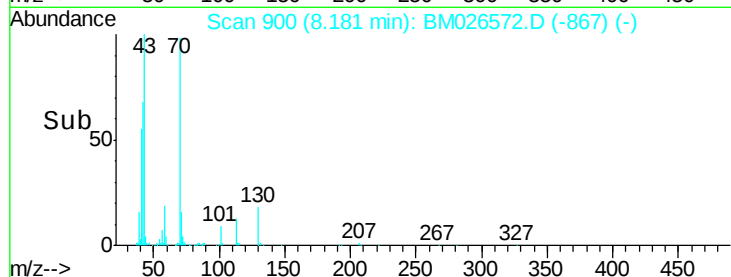
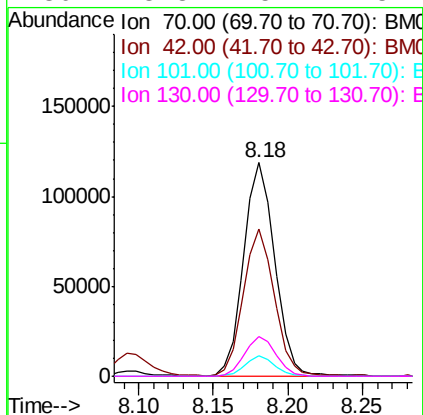
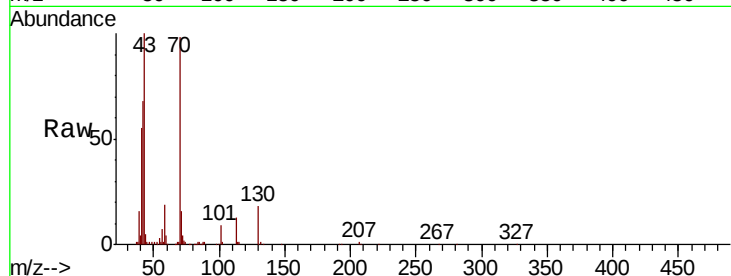
#15
N-Nitroso-di-n-propylamine
Concen: 24.194 ng/ul
RT: 8.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampleId :
ET151MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		171631		
42	69.1	53.3	79.9		
101	9.5	7.9	11.9		
130	18.8	15.4	23.2		

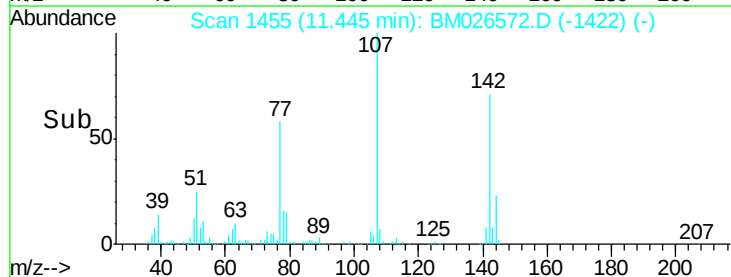
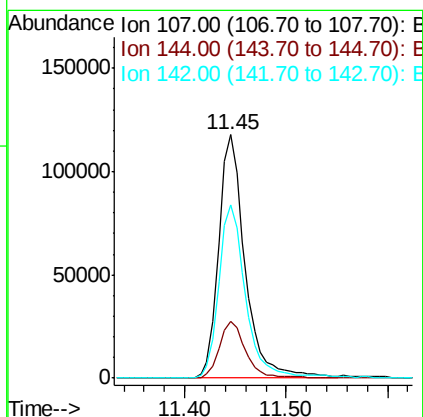
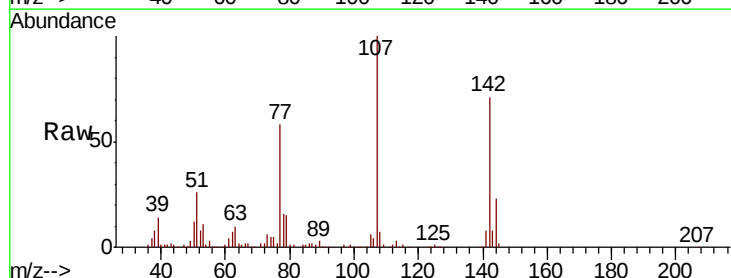
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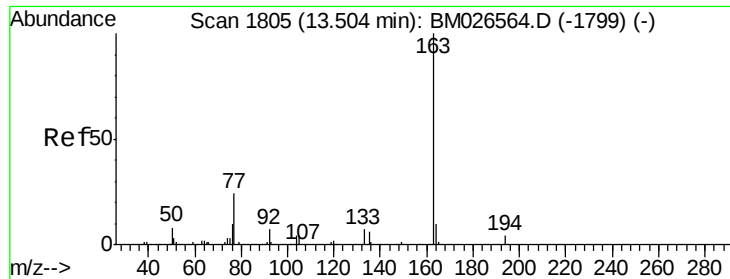
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#33
4-Chloro-3-methylphenol
Concen: 23.197 ng/ul
RT: 11.45 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		213145		
144	23.3	19.3	28.9		
142	71.2	58.7	88.1		





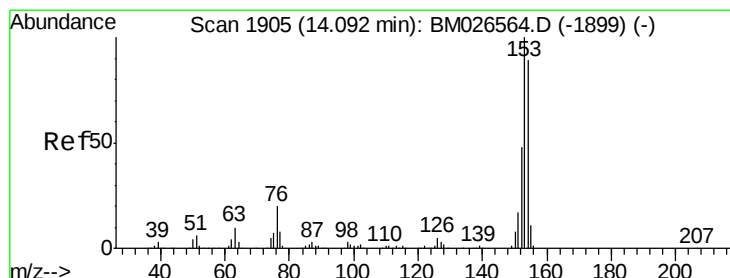
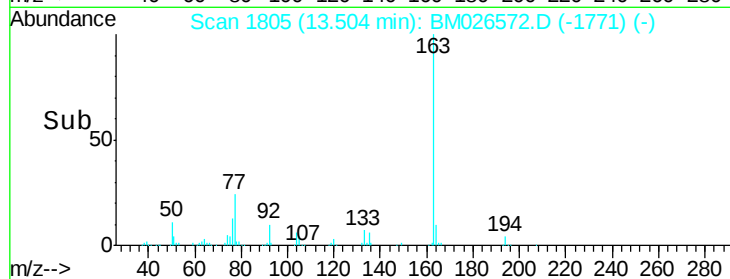
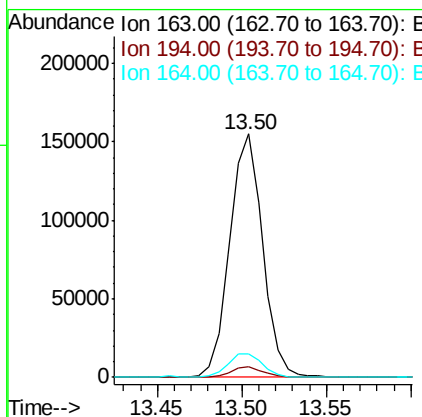
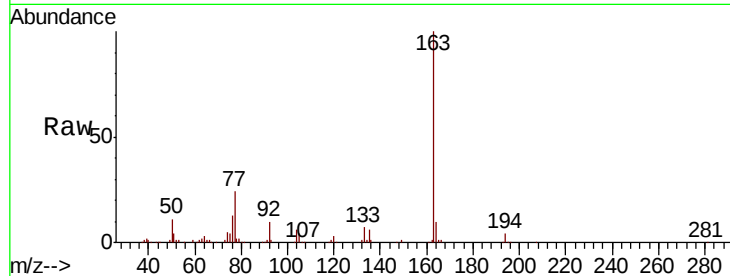
#45
Dimethylphthalate
Concen: 8.405 ng/ul
RT: 13.50 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampleId :
ET151MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	209510		
194	4.2		3.4	5.2
164	9.8		7.8	11.6

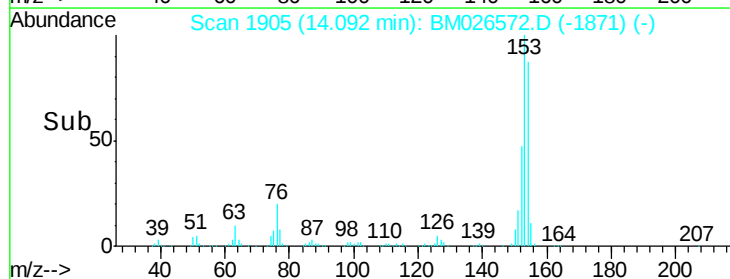
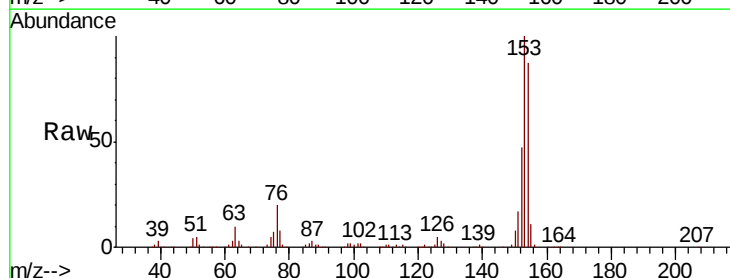
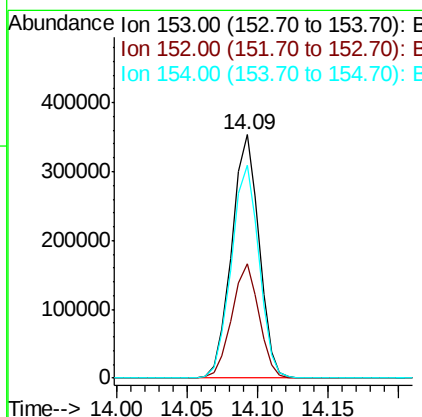
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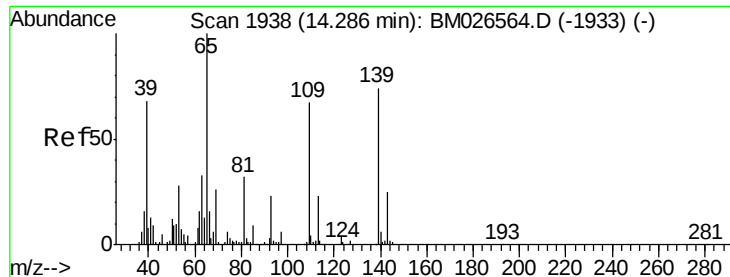
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#50
Acenaphthene
Concen: 22.642 ng/ul
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	479213		
152	47.0		36.4	54.6
154	87.4		71.0	106.4





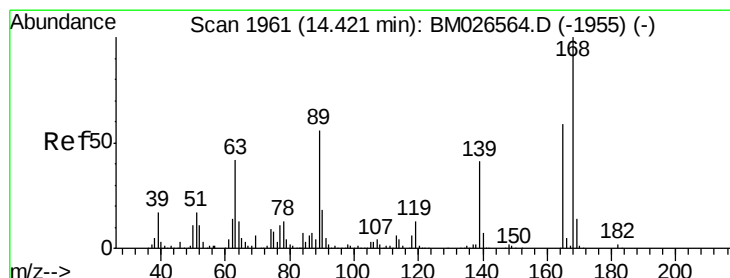
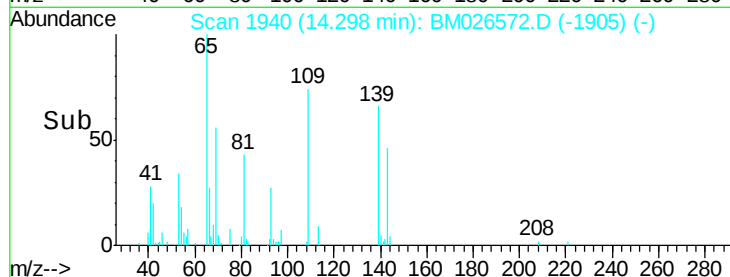
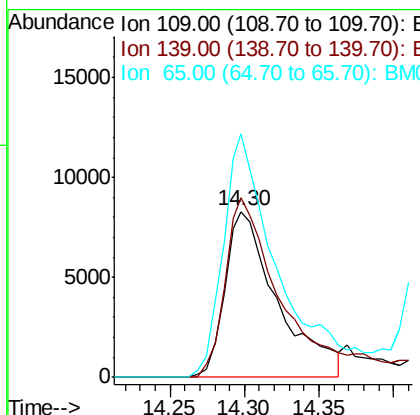
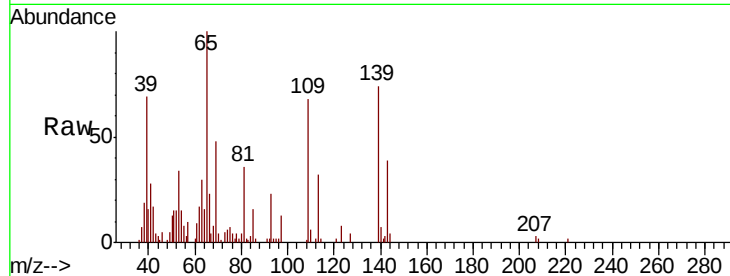
#53
4-Nitrophenol
Concen: 5.897 ng/ul
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampleId :
ET151MS

Tot Ion	Ratio	Lower	Upper
109	100		
139	108.4	97.4	146.2
65	146.6	119.4	179.0

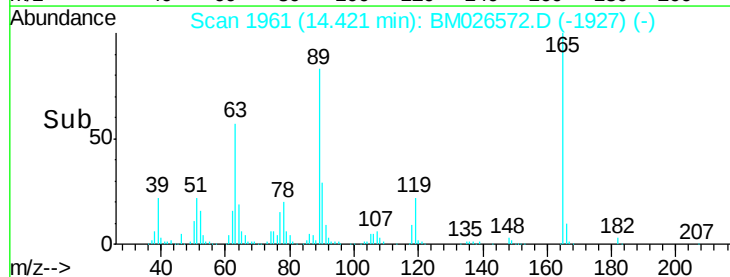
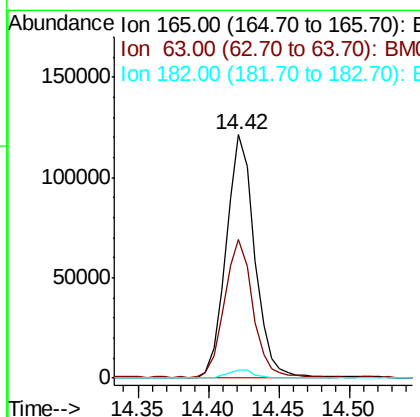
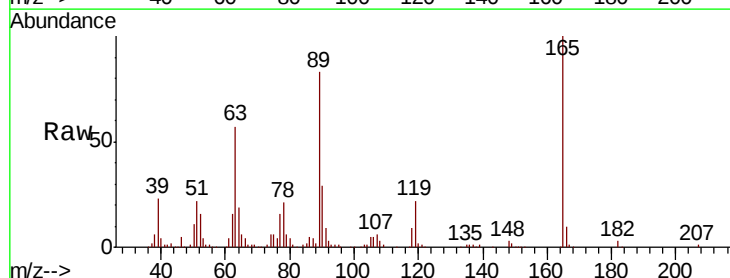
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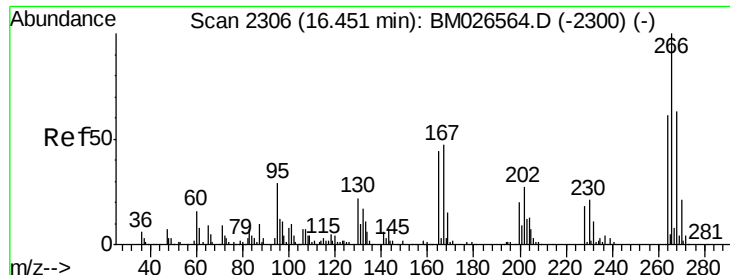
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#55
2,4-Dinitrotoluene
Concen: 22.926 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	48.0	72.0
182	3.3	2.3	3.5





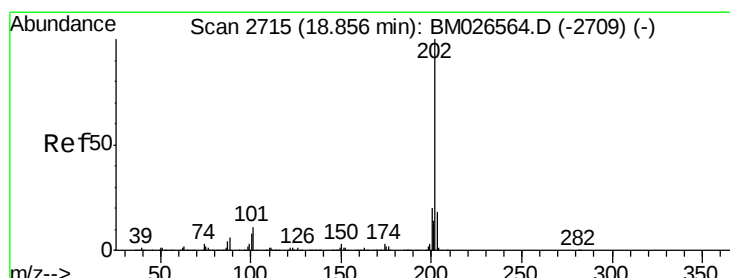
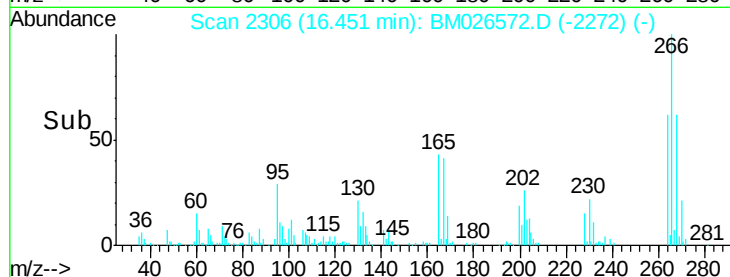
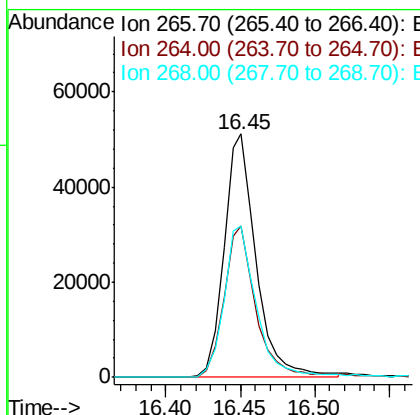
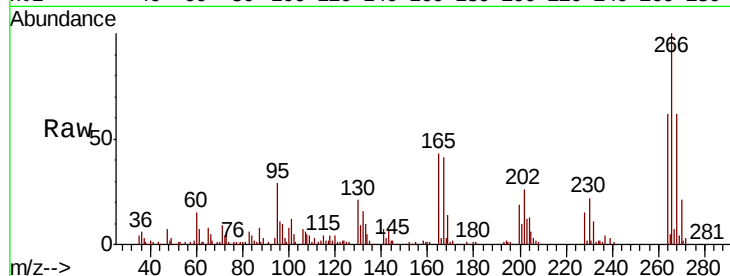
#69
 Pentachlorophenol
 Concen: 17.833 ng/ul
 RT: 16.45 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BM026572.D
 Acq: 25 Jun 2020 23:52

Instrument :
 BNA_M
 ClientSampleId :
 ET151MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.4	74.0
268	62.2	51.8	77.8

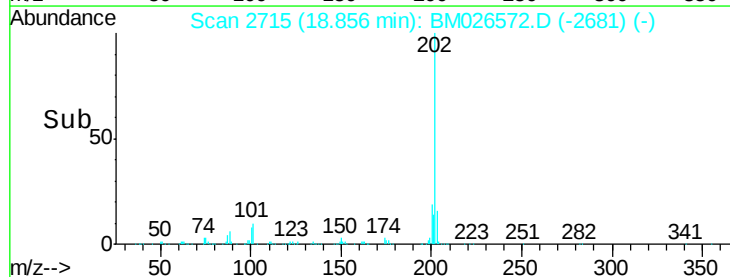
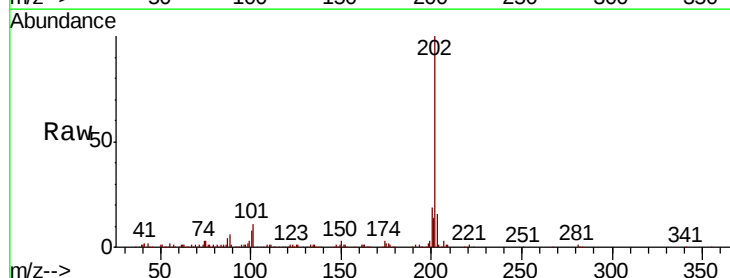
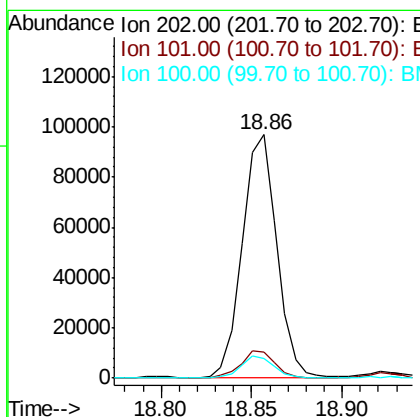
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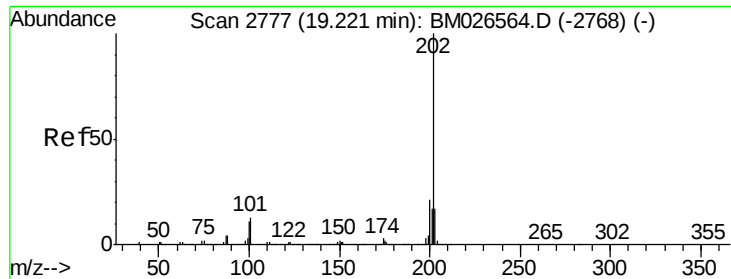
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#77
 Fluoranthene
 Concen: 2.932 ng/ul
 RT: 18.86 min Scan# 2715
 Delta R.T. -0.00 min
 Lab File: BM026572.D
 Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	8.1	6.8	10.2





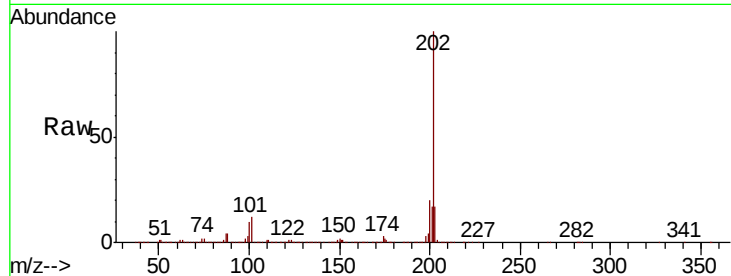
#80
Pvrene
Concen: 26.837 ng/ul
RT: 19.22 min Scan# 2777
Delta R.T. -0.00 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampled :
ET151MS

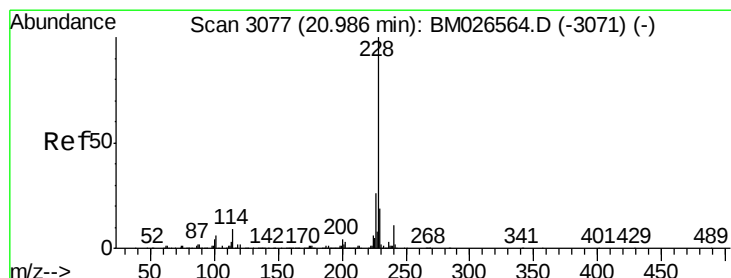
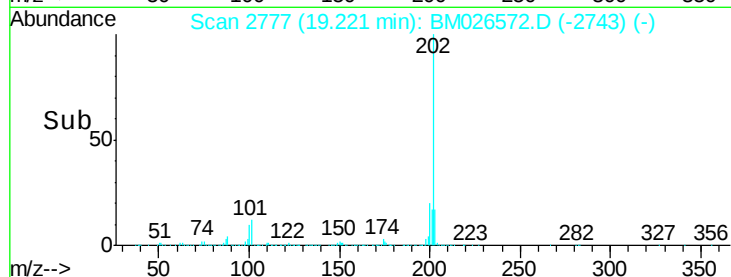
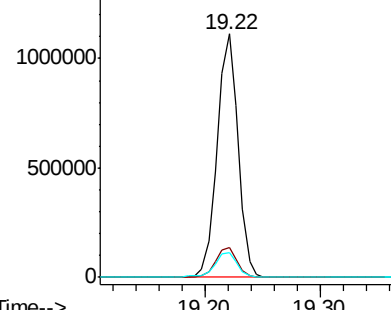
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.9	16.3
100	10.4	9.0	13.6

Manual Integrations
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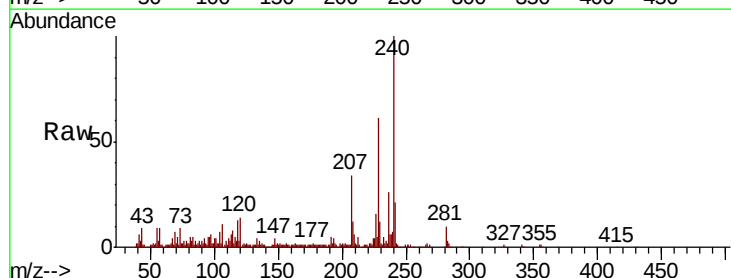


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1500000 Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

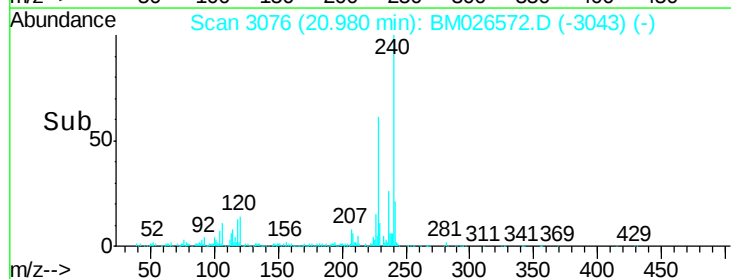
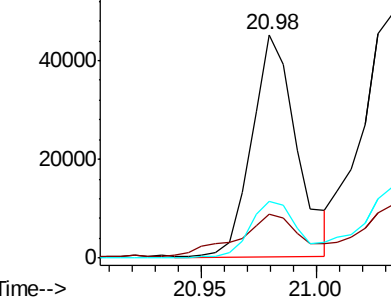


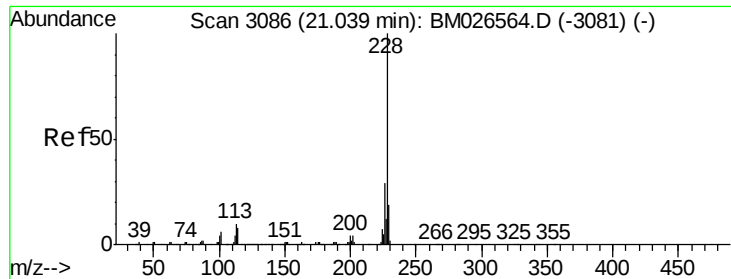
#83
Benzo(a)anthracene
Concen: 1.212 ng/ul
RT: 20.98 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.2
226	25.4	21.0	31.4



Abundance Ion 228.00 (227.70 to 228.70): E
60000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





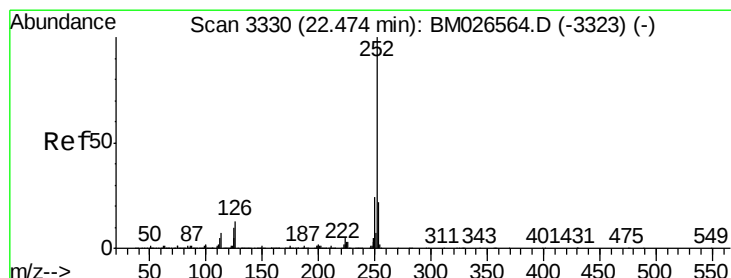
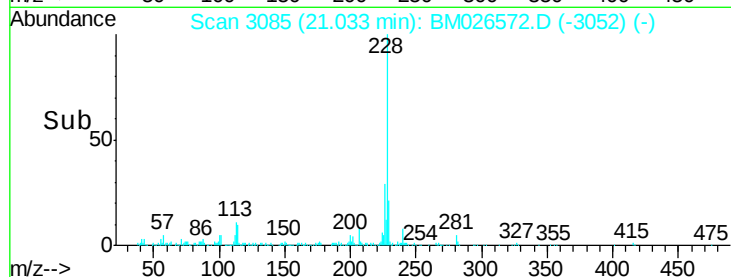
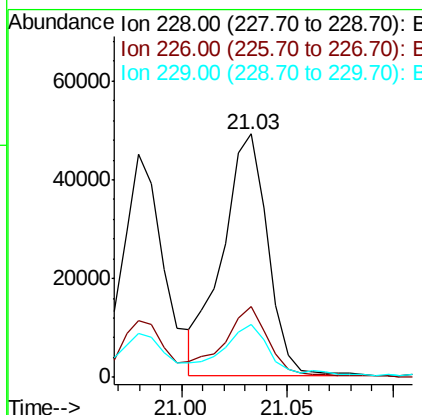
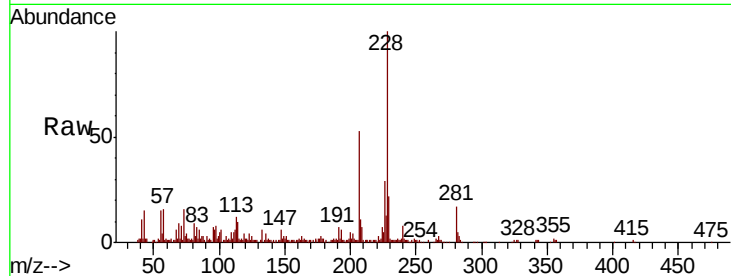
#85
Chrysene
Concen: 1.499 ng/ul
RT: 21.03 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampleId :
ET151MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	21.8	15.5	23.3

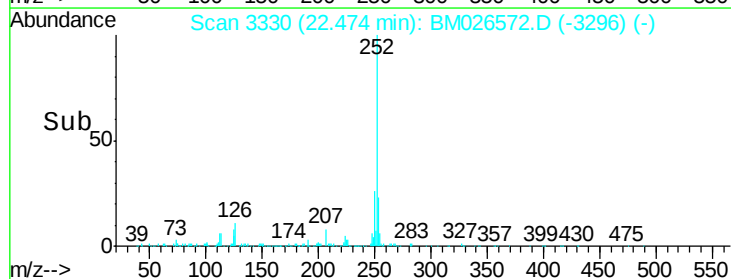
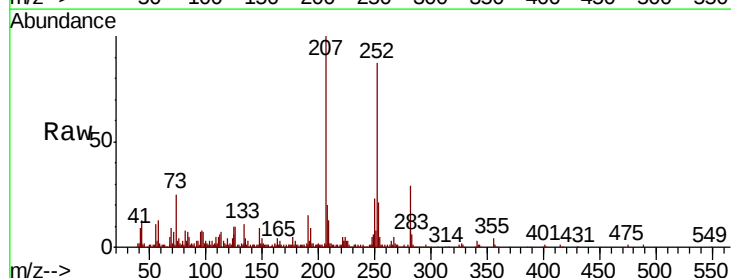
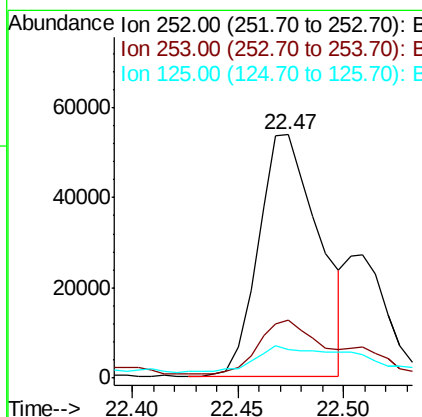
Manual Integrations
APPROVED

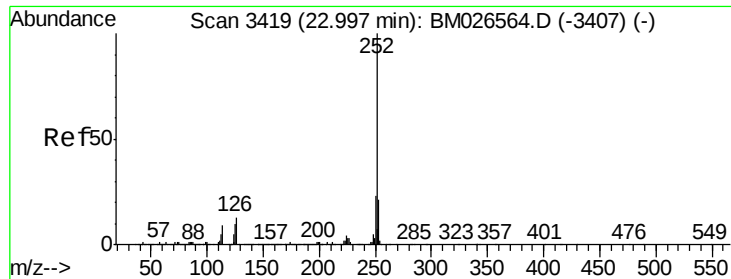
mohammad
6/26/2020 12:21:37 PM



#88
Benzo(b)fluoranthene
Concen: 2.300 ng/ul
RT: 22.47 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.5	26.3
125	11.7	7.4	11.2#





#91
Benzo(a)pyrene
Concen: 1.524 ng/ul
RT: 22.99 min Scan# 3418
Delta R.T. -0.01 min
Lab File: BM026572.D
Acq: 25 Jun 2020 23:52

Instrument :
BNA_M
ClientSampleId :
ET151MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	13.3	8.7	13.1

Manual Integrations
APPROVED

mohammad
6/26/2020 12:21:37 PM

