

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
 Data File : BM026837.D
 Acq On : 22 Jul 2020 18:03
 Operator : JU/CG
 Sample : L3373-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Manual Integrations
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Sohil
 7/24/2020 12:11:33 PM

Quant Time: Jul 22 18:35:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	75997	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	325811	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	199701	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	378084	20.00	ng	0.00
76) Chrysene-d12	20.94	240	307640	20.00	ng	0.00
86) Perylene-d12	23.01	264	312814	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	377038	83.15	ng	0.00
7) Phenol-d6	6.52	99	512544	70.95	ng	0.00
23) Nitrobenzene-d5	8.45	82	365852	47.91	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	181460	62.38	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	734086	48.88	ng	0.00
79) Terphenyl-d14	19.38	244	797956	51.05	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.93	88	87676	40.244	ng	98
3) Pyridine	3.31	79	188409	30.237	ng	97
4) n-Nitrosodimethylamine	3.23	42	184767	49.541	ng	92
6) Aniline	6.65	93	340271	38.376	ng	99
8) 2-Chlorophenol	6.87	128	249361	46.169	ng	99
9) Benzaldehyde	6.46	77	208964	52.119	ng	98
10) Phenol	6.54	94	326306	45.702	ng	94
11) bis(2-Chloroethyl)ether	6.75	93	241584	40.467	ng	99
12) 1,3-Dichlorobenzene	7.18	146	245717	41.853	ng	98
13) 1,4-Dichlorobenzene	7.33	146	256133	42.861	ng	99
14) 1,2-Dichlorobenzene	7.64	146	247038	41.498	ng	98
15) Benzyl Alcohol	7.55	79	270054	43.689	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.83	45	498888	40.489	ng	98
17) 2-Methylphenol	7.77	107	214600	39.550	ng	96
18) Hexachloroethane	8.35	117	107084	45.118	ng	94
19) n-Nitroso-di-n-propylamine	8.12	70	242506	40.345	ng	98
20) 3+4-Methylphenols	8.10	107	293719	39.374	ng	95
22) Acetophenone	8.12	105	410441	44.331	ng	# 94
24) Nitrobenzene	8.49	77	332707	41.412	ng	99
25) Isophorone	9.02	82	574442	39.226	ng	99
26) 2-Nitrophenol	9.19	139	128916	43.476	ng	93
27) 2,4-Dimethylphenol	9.28	122	235345	48.809	ng	96
28) bis(2-Chloroethoxy)methane	9.50	93	349945	43.255	ng	100
29) 2,4-Dichlorophenol	9.72	162	238899	44.989	ng	100
30) 1,2,4-Trichlorobenzene	9.92	180	254119	42.897	ng	98
31) Naphthalene	10.10	128	754459	41.634	ng	99
32) Benzoic acid	9.48	122	137390	35.069	ng	97
33) 4-Chloroaniline	10.24	127	162714	20.526	ng	98
34) Hexachlorobutadiene	10.39	225	166908	42.542	ng	99
35) Caprolactam	11.04	113	62497m	33.225	ng	
36) 4-Chloro-3-methylphenol	11.38	107	276871	41.255	ng	99
37) 2-Methylnaphthalene	11.72	142	563507	41.979	ng	99
38) 1-Methylnaphthalene	11.95	142	530626	41.260	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	309849	47.996	ng	98

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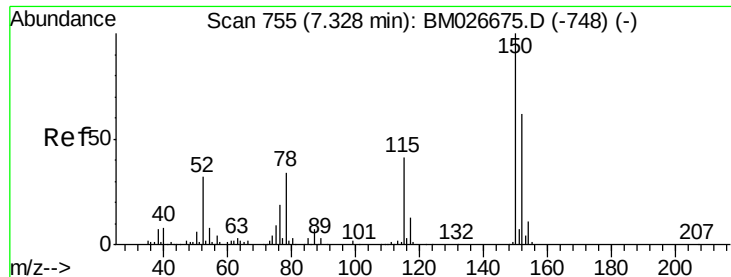
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	377613	102.313	ng	99
43) 2,4,6-Trichlorophenol	12.38	196	197618	46.730	ng	97
44) 2,4,5-Trichlorophenol	12.45	196	204906	41.234	ng	100
46) 1,1'-Biphenyl	12.78	154	728938	46.210	ng	99
47) 2-Chloronaphthalene	12.81	162	554373	43.504	ng	99
48) 2-Nitroaniline	13.05	65	212896	40.597	ng	96
49) Acenaphthylene	13.68	152	875905	42.997	ng	100
50) Dimethylphthalate	13.45	163	792673	46.406	ng	99
51) 2,6-Dinitrotoluene	13.57	165	145125	39.676	ng	95
52) Acenaphthene	14.02	154	513095	41.444	ng	98
53) 3-Nitroaniline	13.89	138	79740	20.955	ng	93
54) 2,4-Dinitrophenol	14.12	184	132940	54.612	ng	88
55) Dibenzofuran	14.37	168	836244	41.195	ng	100
56) 4-Nitrophenol	14.24	139	196718	60.315	ng	90
57) 2,4-Dinitrotoluene	14.37	165	200446	37.970	ng	87
58) Fluorene	15.02	166	674486	40.131	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.61	232	176383	40.643	ng	97
60) Diethylphthalate	14.83	149	694465	38.449	ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	366038	40.198	ng	95
62) 4-Nitroaniline	15.07	138	121823m	28.747	ng	
63) Azobenzene	15.32	77	821374	41.403	ng	96
65) 4,6-Dinitro-2-methylphenol	15.14	198	95746	35.799	ng	94
66) n-Nitrosodiphenylamine	15.25	169	566071	47.114	ng	100
67) 4-Bromophenyl-phenylether	15.92	248	210347	44.697	ng	97
68) Hexachlorobenzene	16.04	284	222808	44.984	ng	98
69) Atrazine	16.22	200	166324	46.035	ng	98
70) Pentachlorophenol	16.39	266	248211	88.583	ng	98
71) Phenanthrene	16.77	178	937698	42.011	ng	99
72) Anthracene	16.85	178	963429	43.359	ng	99
73) Carbazole	17.14	167	771917	36.439	ng	100
74) Di-n-butylphthalate	17.72	149	1082537	40.641	ng	100
75) Fluoranthene	18.79	202	973701	35.419	ng	100
77) Benzidine	19.01	184	581165	95.821	ng	99
78) Pyrene	19.16	202	977892	50.460	ng	99
80) Butylbenzylphthalate	20.10	149	399967	45.991	ng	99
81) Benzo(a)anthracene	20.93	228	868226	42.014	ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	177726	27.097	ng	100
83) Chrysene	20.98	228	830083	41.270	ng	99
84) Bis(2-ethylhexyl)phthalate	20.89	149	617275	44.306	ng	99
85) Di-n-octyl phthalate	21.74	149	1009492	42.392	ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1125977	50.562	ng	99
88) Benzo(b)fluoranthene	22.41	252	874584	42.433	ng	99
89) Benzo(k)fluoranthene	22.45	252	893453	44.192	ng	98
90) Benzo(a)pyrene	22.92	252	818218	42.762	ng	98
91) Dibenzo(a,h)anthracene	25.01	278	961025	51.120	ng	99
92) Benzo(g,h,i)perylene	25.60	276	937834	54.143	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.30 min Scan# 775

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:152 Resp: 75997

Ion Ratio Lower Upper

152 100

150 157.4 128.1 192.1

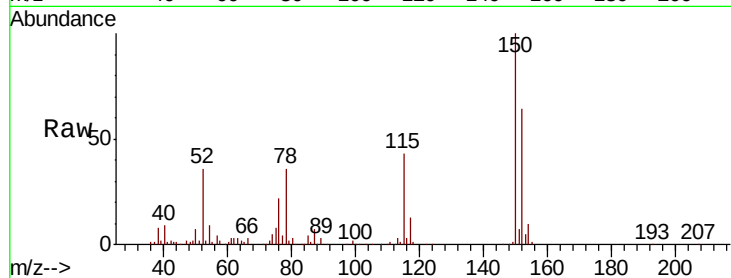
115 67.4 52.2 78.4

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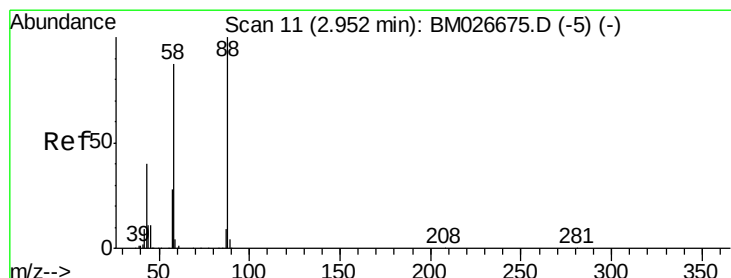
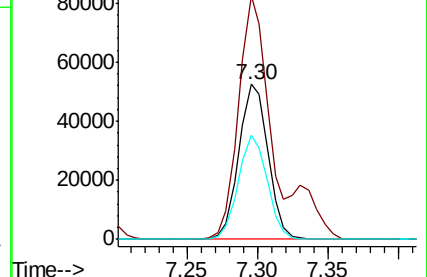
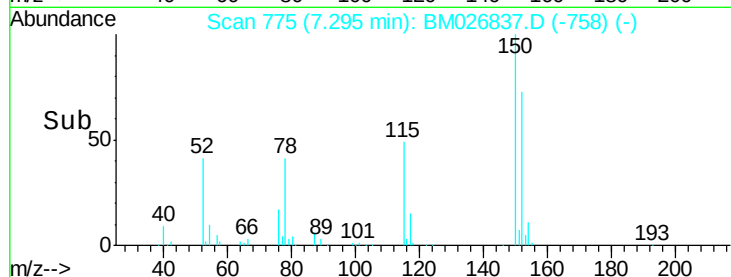
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.244 ng

RT: 2.93 min Scan# 33

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

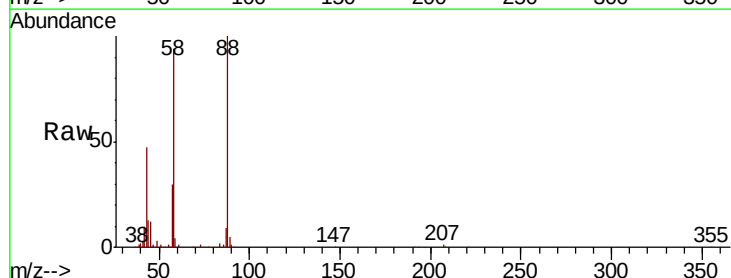
Tgt Ion: 88 Resp: 87676

Ion Ratio Lower Upper

88 100

58 92.9 73.2 109.8

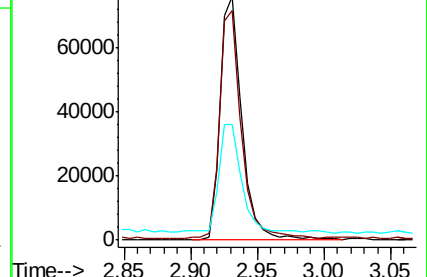
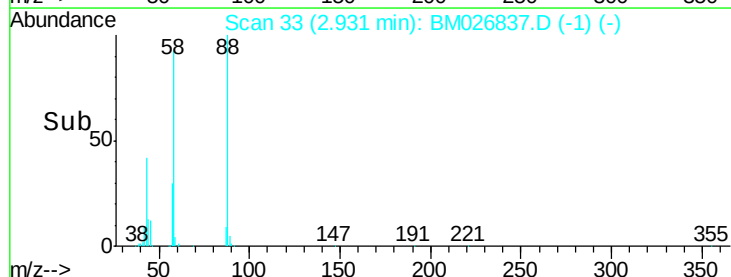
43 45.1 34.3 51.5

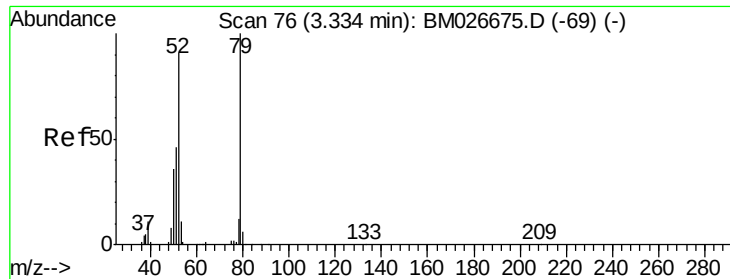


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 30.237 ng

RT: 3.31 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

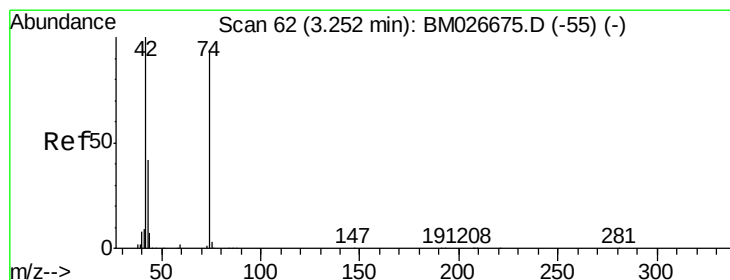
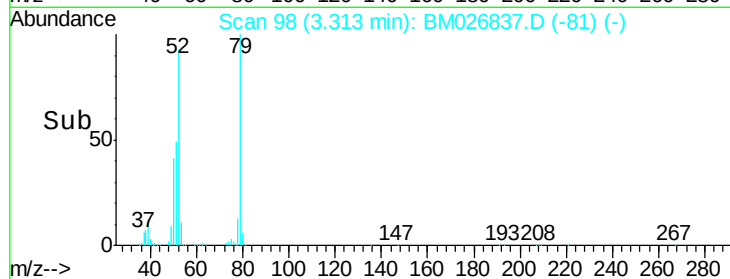
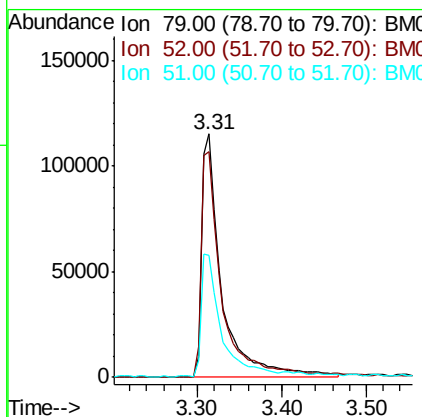
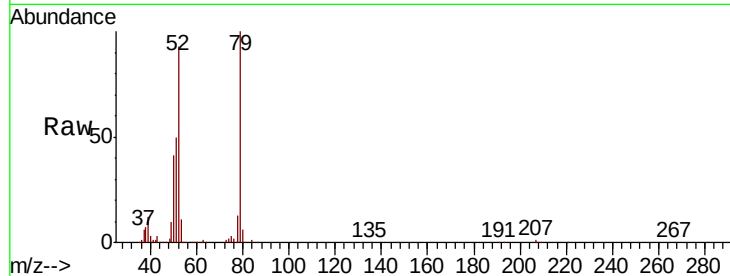
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:	79	Resp:	188409
Ion	Ratio	Lower	Upper
79	100		
52	92.9	72.9	109.3
51	50.0	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 49.541 ng

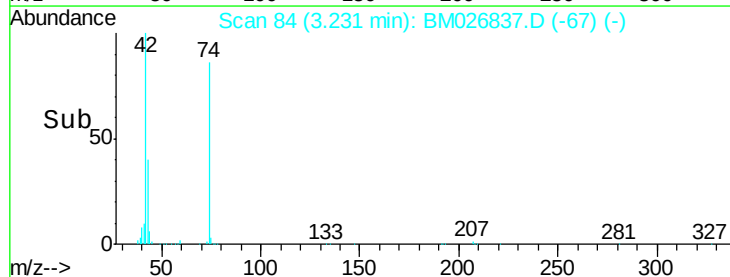
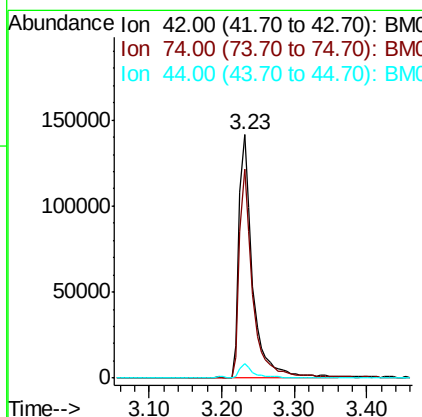
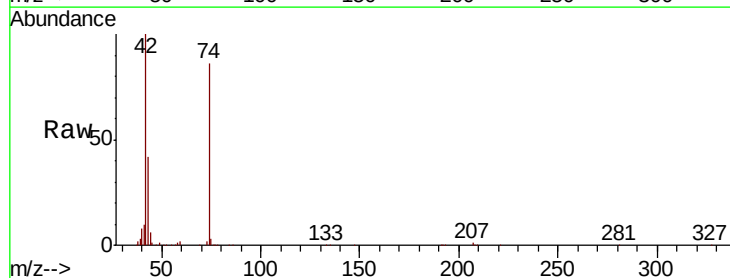
RT: 3.23 min Scan# 84

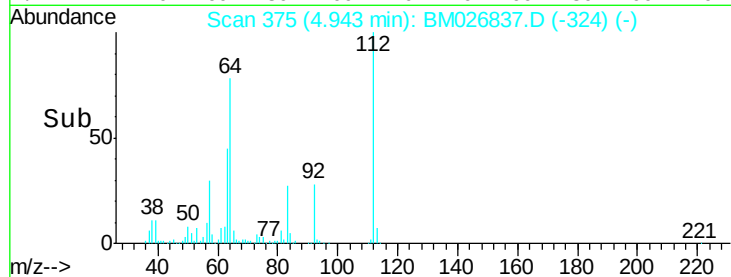
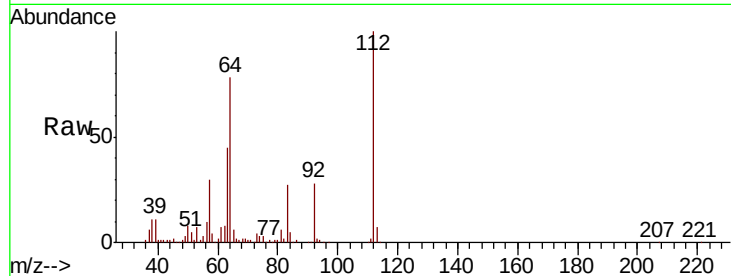
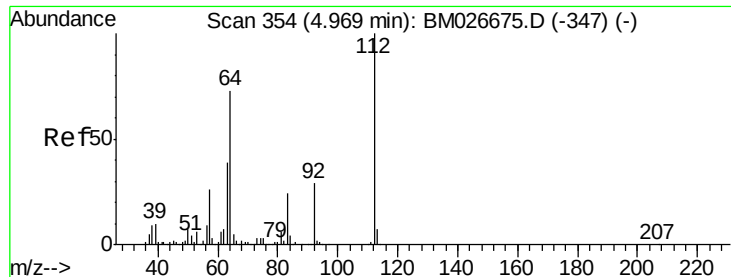
Delta R.T. 0.00 min

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Tgt Ion:	42	Resp:	184767
Ion	Ratio	Lower	Upper
42	100		
74	85.7	75.1	112.7
44	5.8	5.7	8.5





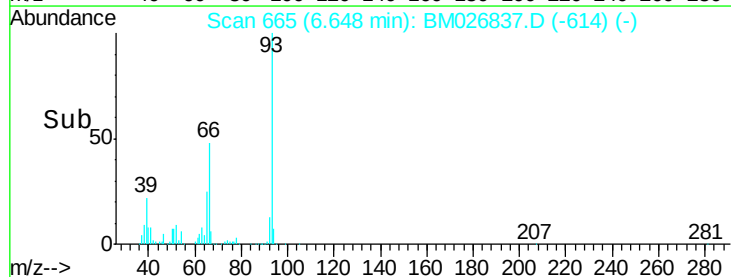
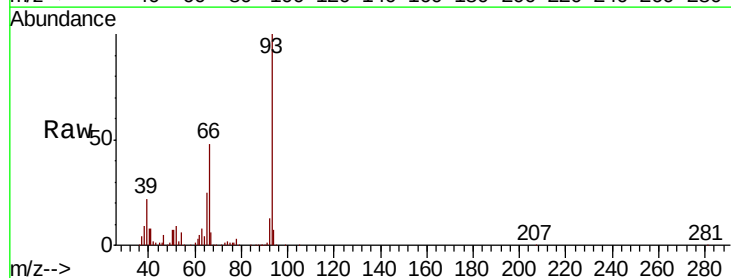
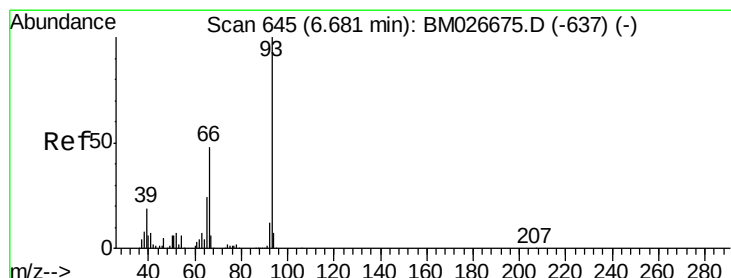
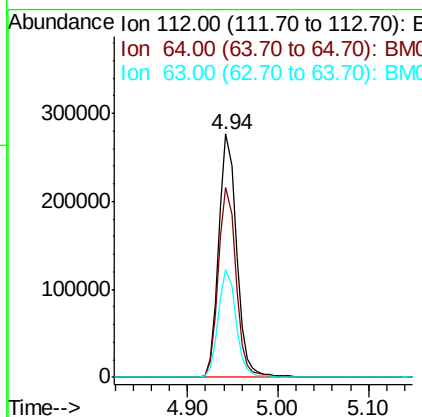
#5
2-Fluorophenol
Concen: 83.155 ng
RT: 4.94 min Scan# 375
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tot Ion	Ratio	Resp	Lower	Upper
112	100	377038		
64	77.7	58.4	87.6	
63	44.5	31.5	47.3	

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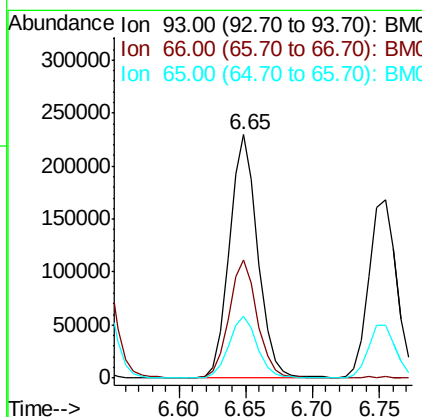
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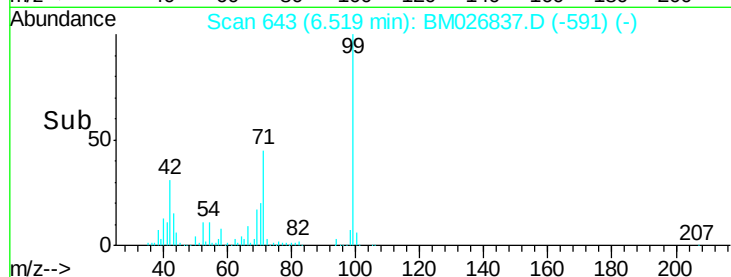
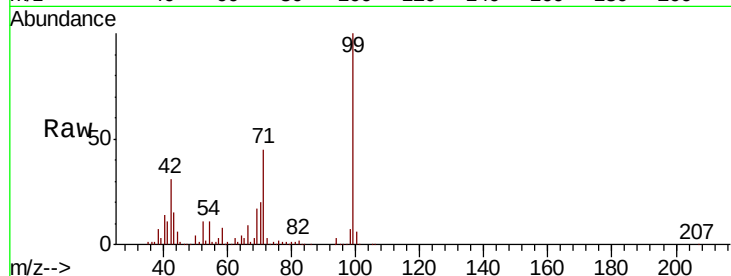
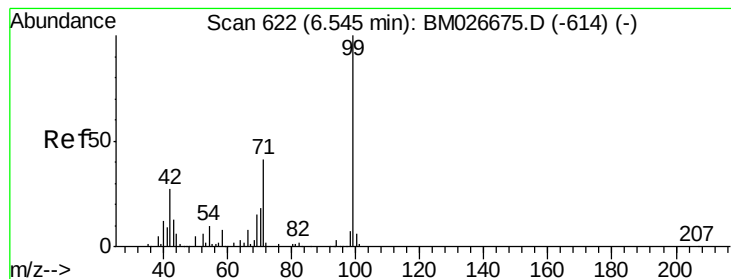
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#6
Aniline
Concen: 38.376 ng
RT: 6.65 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340271		
66	48.4	38.2	57.4	
65	25.4	19.6	29.4	





#7

Phenol-d6

Concen: 70.949 ng

RT: 6.52 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tot Ion	99	Resp	512544
Ion	Ratio	Lower	Upper
99	100		
42	30.8	21.7	32.5
71	45.5	33.2	49.8

Instrument :

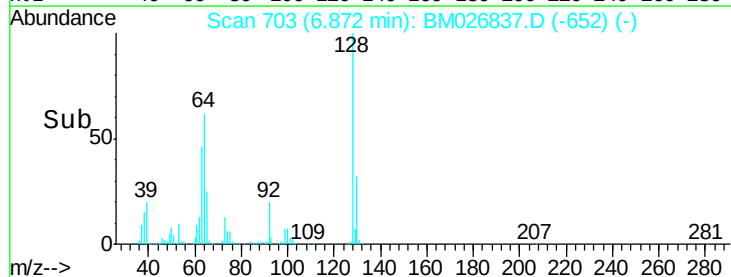
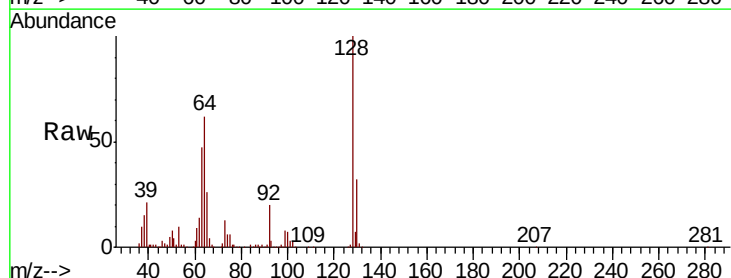
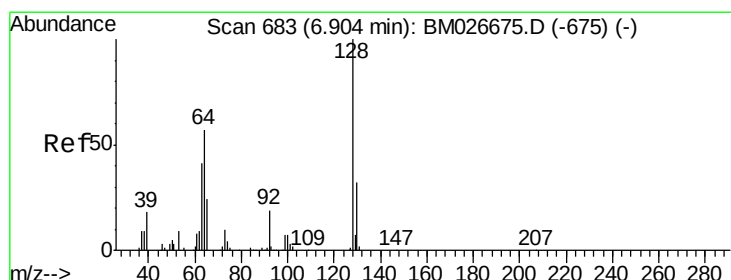
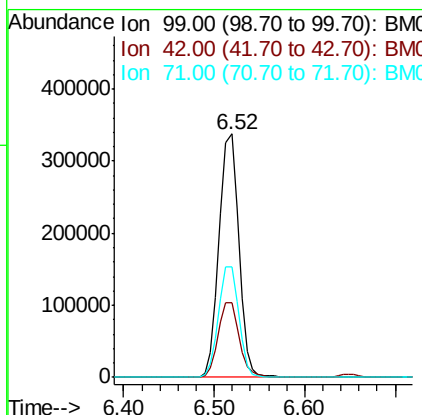
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 46.169 ng

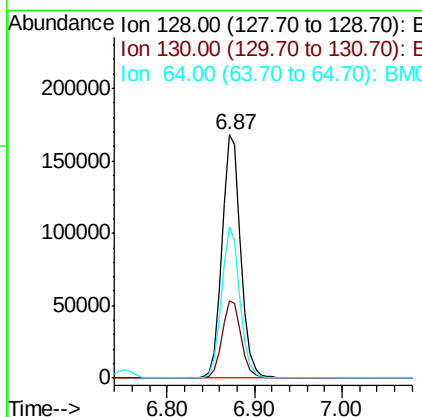
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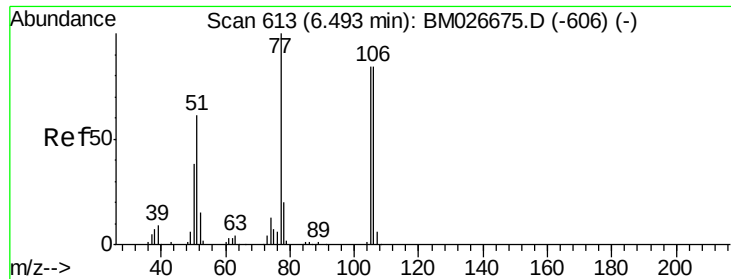
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion	128	Resp	249361
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.2	52.2
64	62.1	41.4	81.4





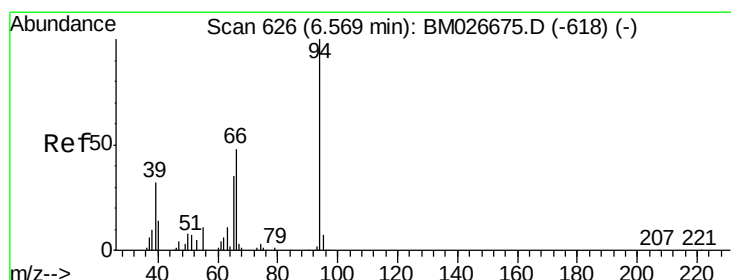
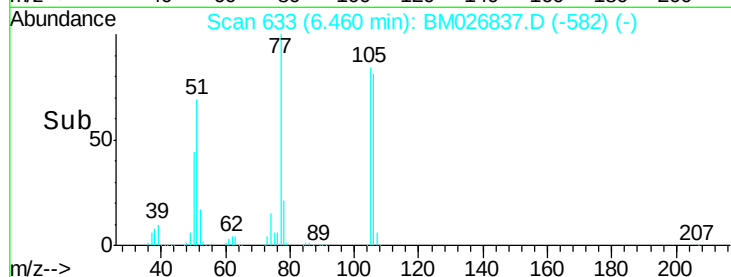
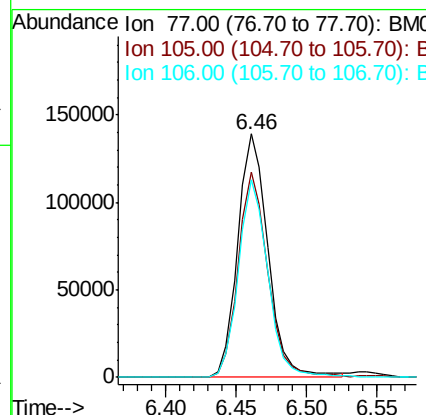
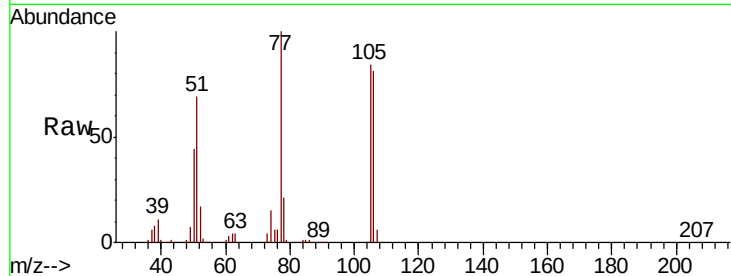
#9
Benzaldehyde
Concen: 52.119 ng
RT: 6.46 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.4	64.4	104.4
106	81.1	64.3	104.3

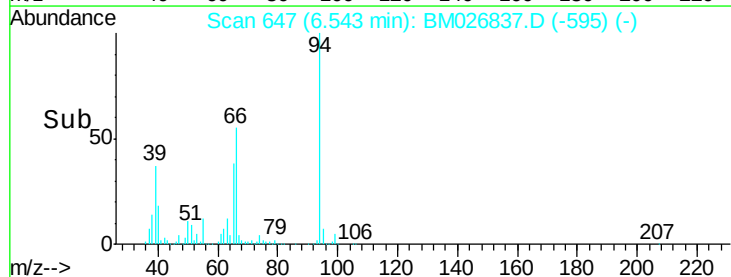
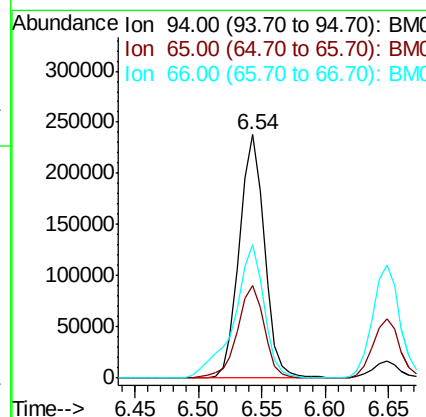
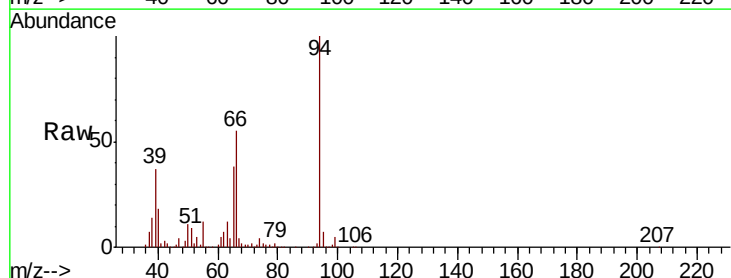
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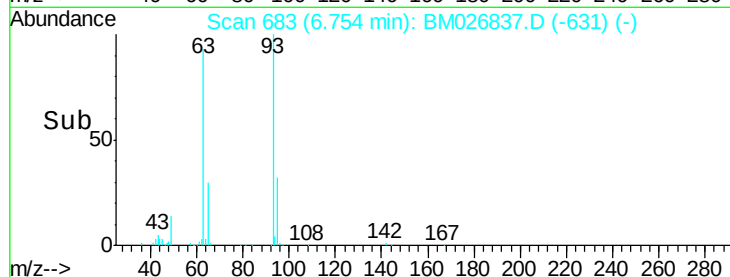
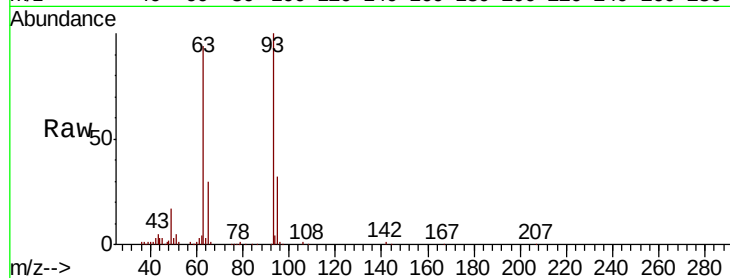
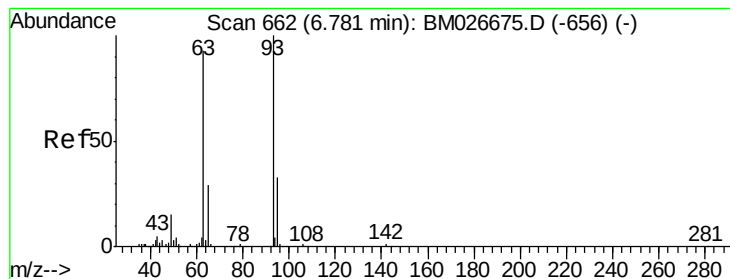
Sohil
7/24/2020 12:11:33 PM



#10
Phenol
Concen: 45.702 ng
RT: 6.54 min Scan# 647
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.8	15.5	55.5
66	54.7	29.8	69.8





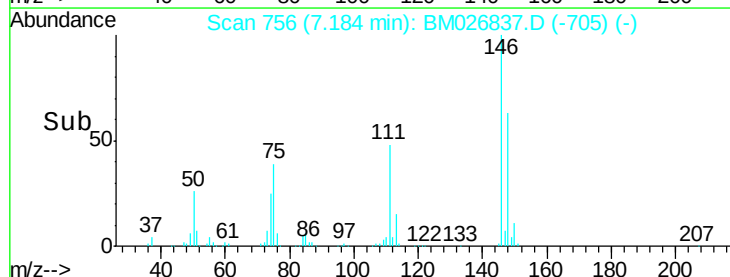
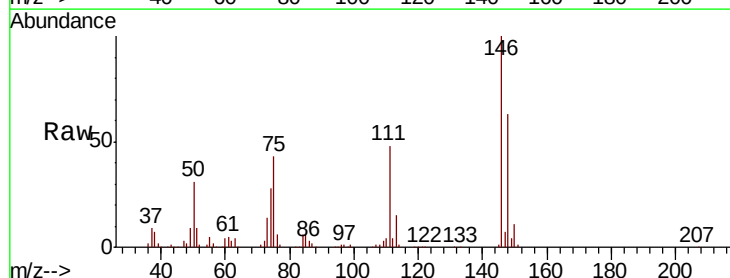
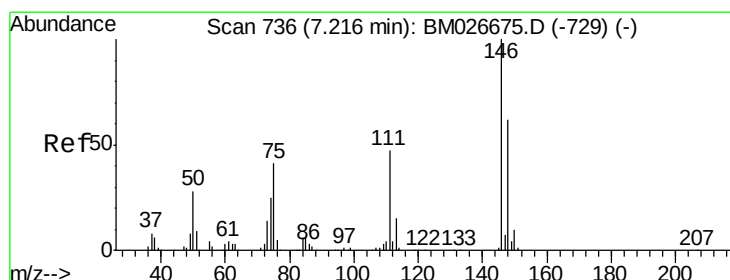
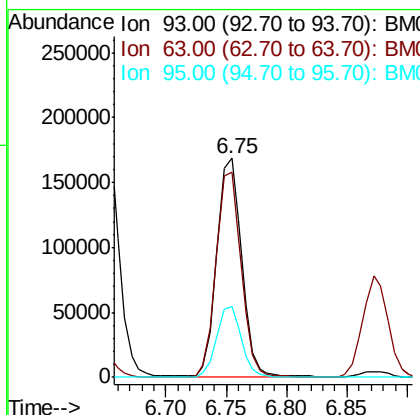
#11
bis(2-Chloroethyl)ether
Concen: 40.467 ng
RT: 6.75 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tot Ion	93	Resp	241584
Ion	Ratio	Lower	Upper
93	100		
63	94.0	72.6	112.6
95	32.2	12.3	52.3

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

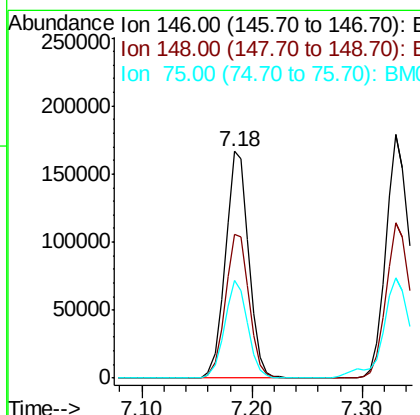
Manual Integrations
APPROVED

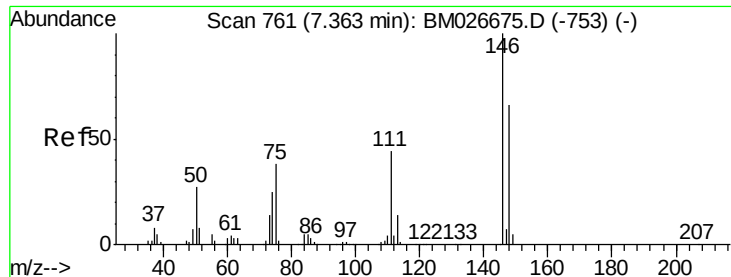
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.853 ng
RT: 7.18 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	146	Resp	245717
Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.7	74.5
75	42.8	32.7	49.1





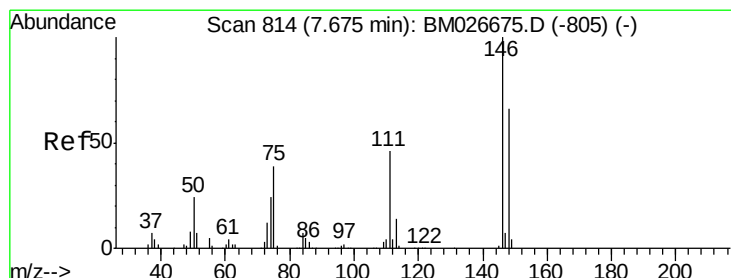
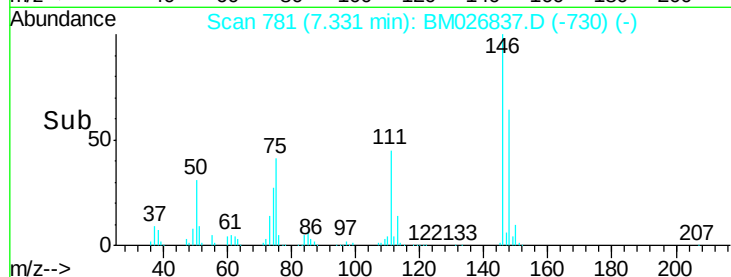
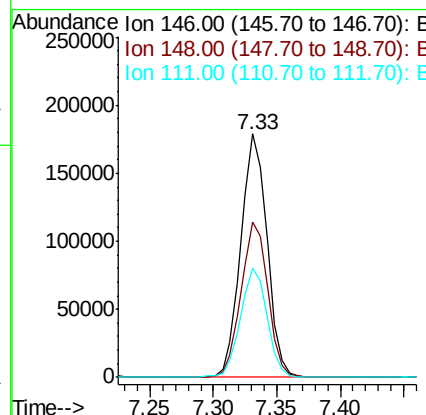
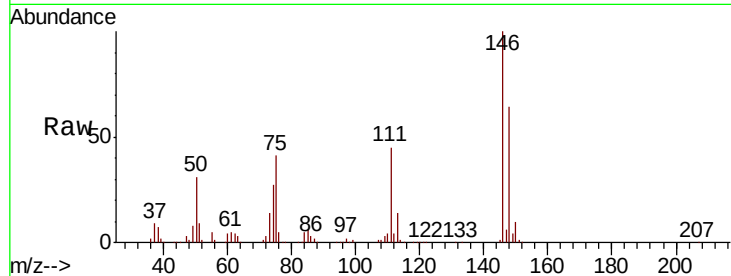
#13
1,4-Dichlorobenzene
Concen: 42.861 ng
RT: 7.33 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.4	78.6
111	44.8	35.6	53.4

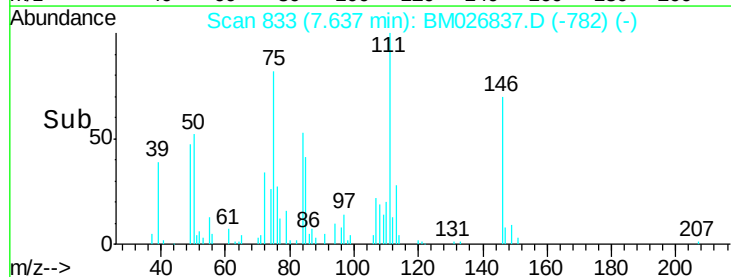
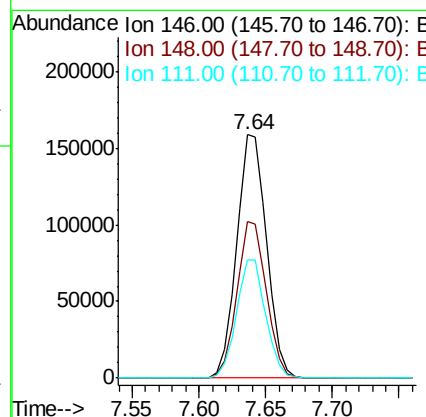
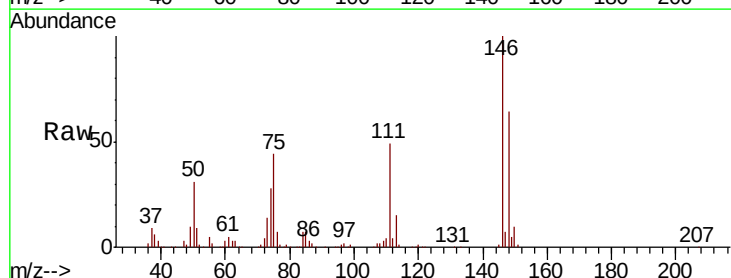
Manual Integrations
APPROVED

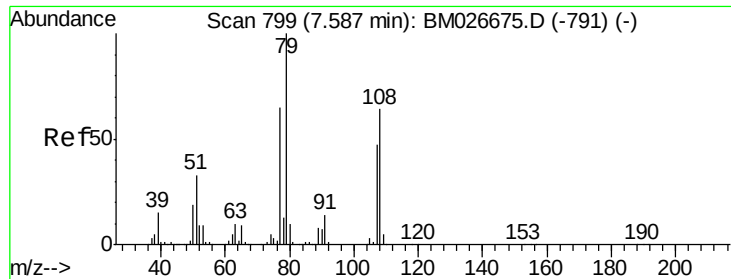
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#14
1,2-Dichlorobenzene
Concen: 41.498 ng
RT: 7.64 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
111	48.6	37.2	55.8





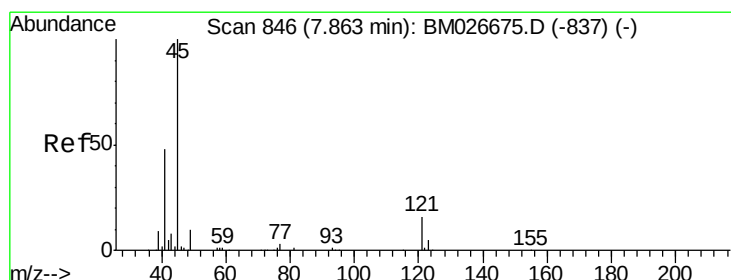
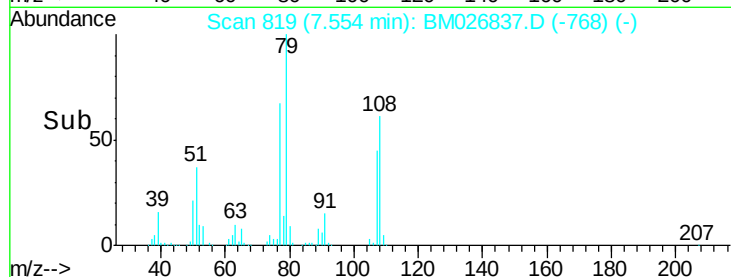
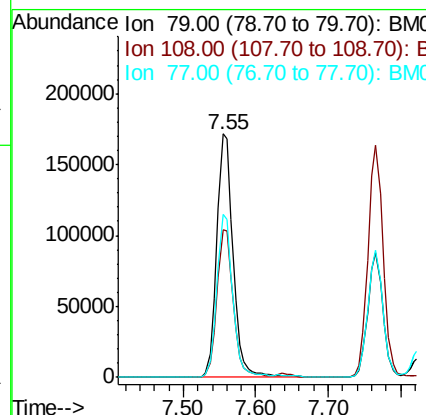
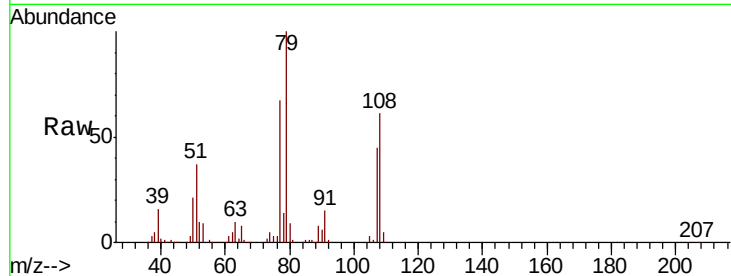
#15
Benzyl Alcohol
Concen: 43.689 ng
RT: 7.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.7	51.0	76.4
77	67.0	52.1	78.1

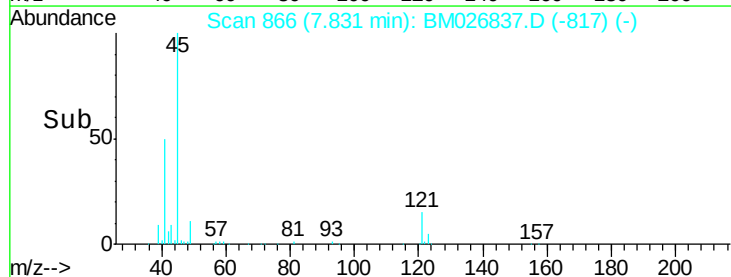
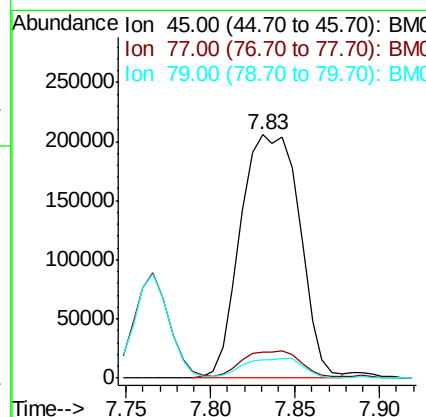
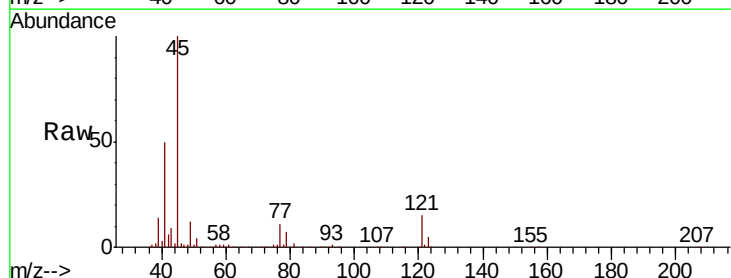
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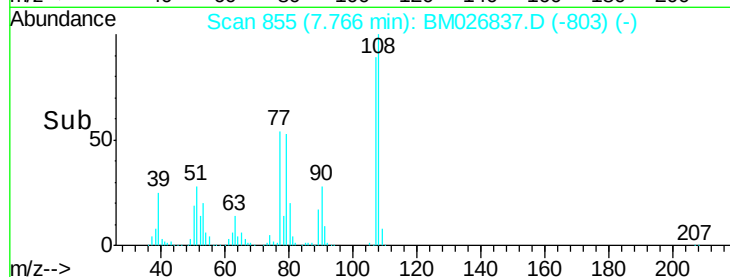
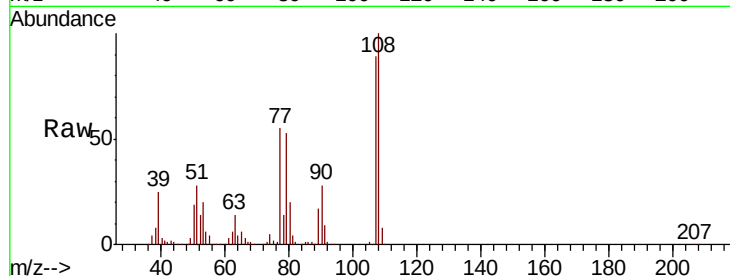
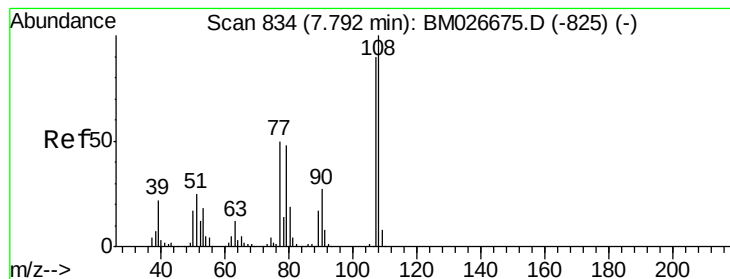
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.489 ng
RT: 7.83 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	31.4
79	7.3	0.0	28.4





#17

2-Methylphenol

Concen: 39.550 ng

RT: 7.77 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tot Ion	107	Resp	214600
Ion Ratio	Lower	Upper	
107	100		
108	112.4	89.4	134.0
77	61.3	45.2	67.8
79	60.0	42.8	64.2

Instrument :

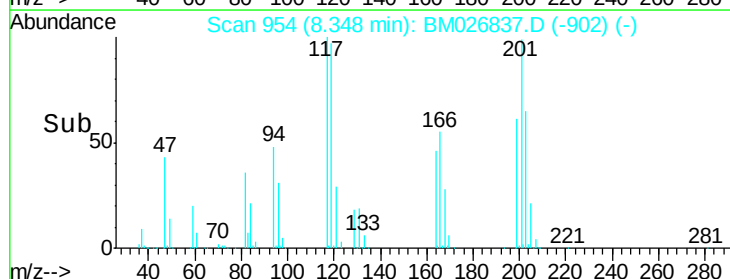
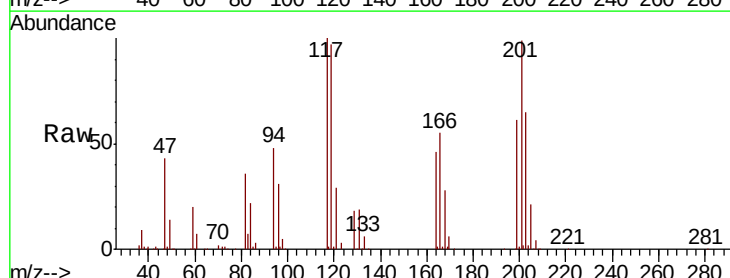
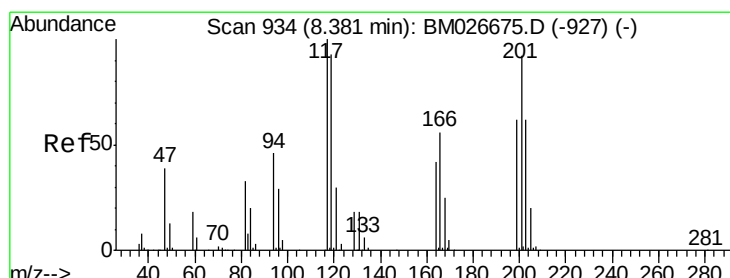
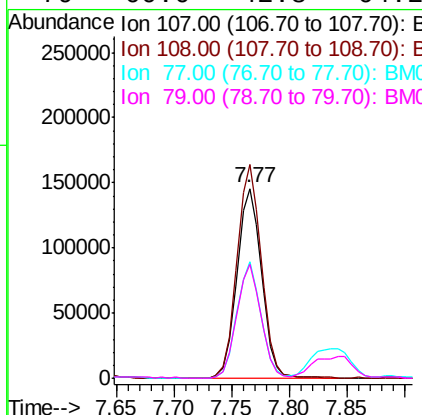
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

Manual Integrations
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#18

Hexachloroethane

Concen: 45.118 ng

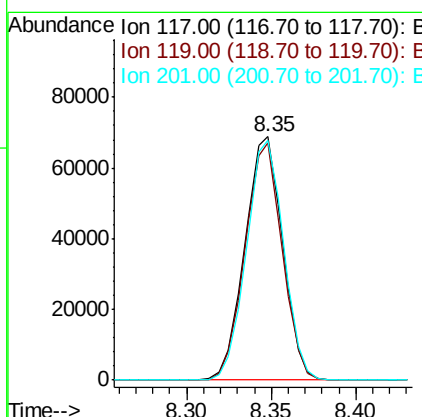
RT: 8.35 min Scan# 954

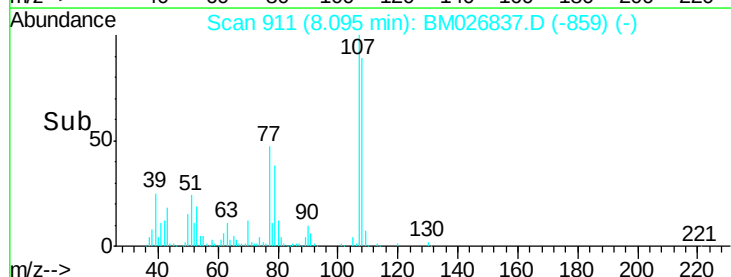
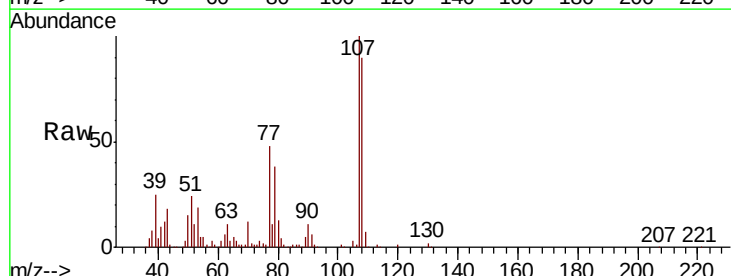
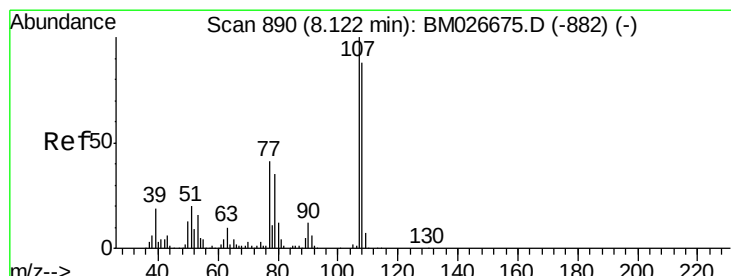
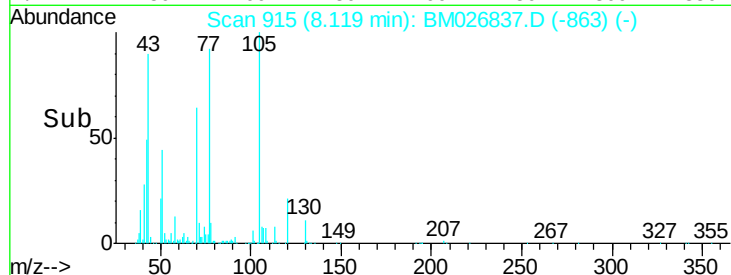
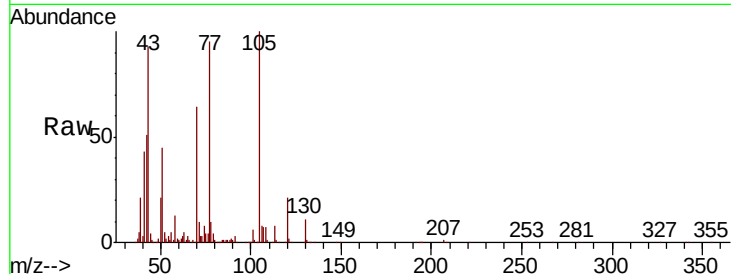
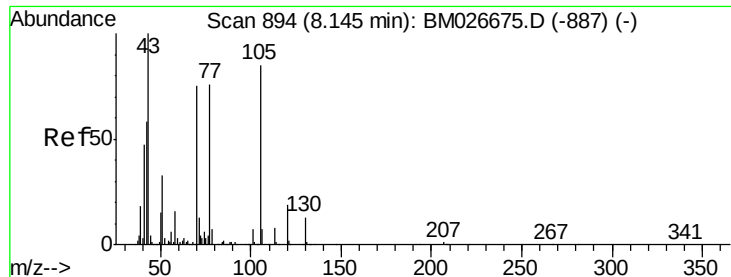
Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

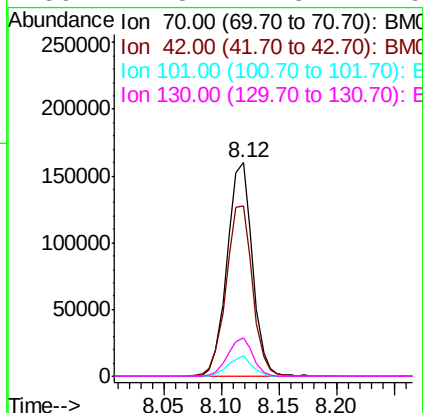
Tgt Ion	117	Resp	107084
Ion Ratio	Lower	Upper	
117	100		
119	97.5	74.2	111.2
201	98.6	73.6	110.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.345 ng
RT: 8.12 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.9	62.3	93.5
101	9.3	7.1	10.7
130	17.8	14.3	21.5



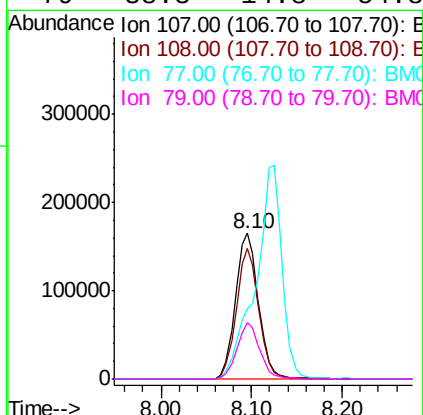
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

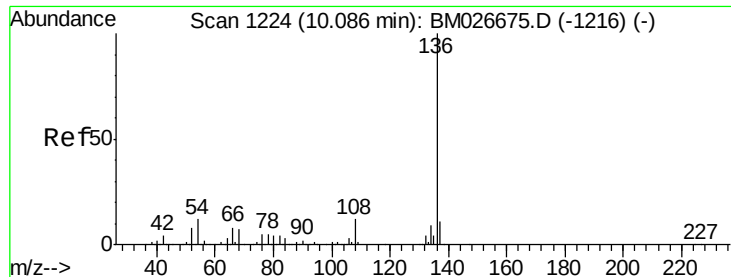
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#20
3+4-Methylphenols
Concen: 39.374 ng
RT: 8.10 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.5	108.5
77	47.9	20.8	60.8
79	38.3	14.8	54.8





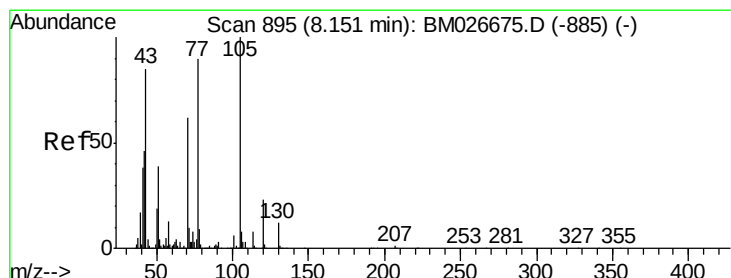
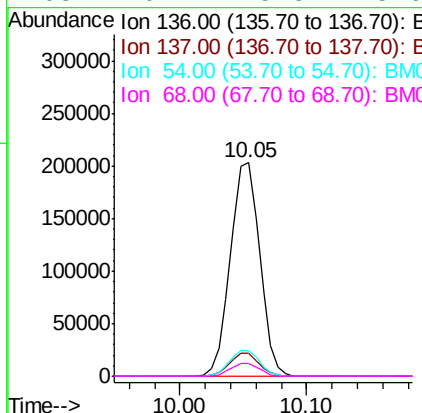
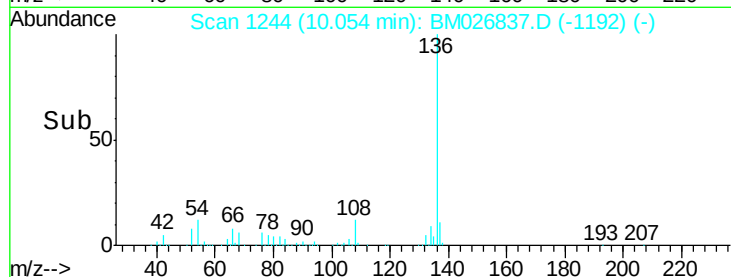
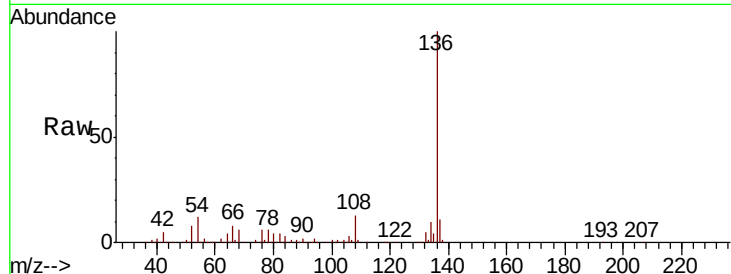
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		325811		
137	10.9		8.6	12.8	
54	11.9		9.8	14.6	
68	6.2		5.8	8.6	

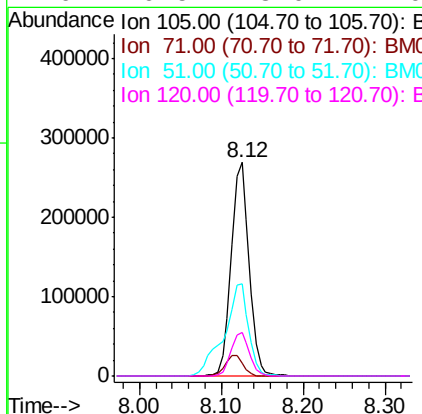
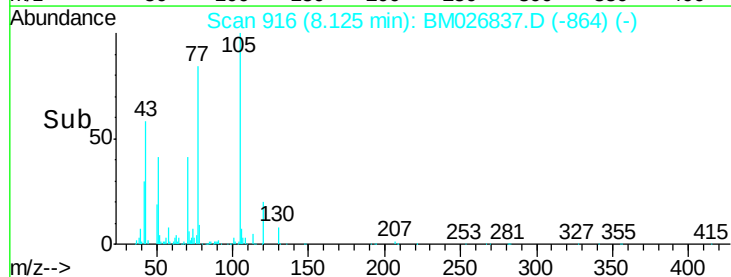
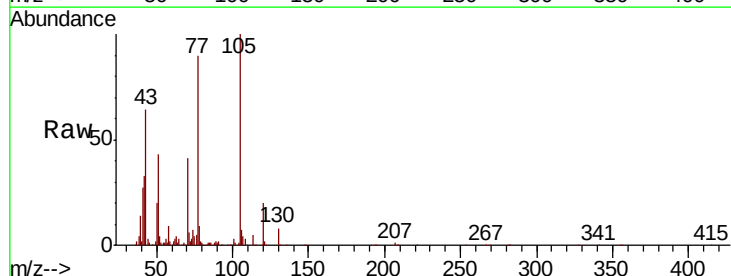
Manual Integrations
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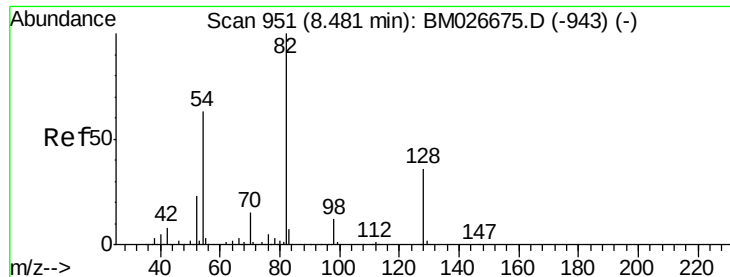
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#22
Acetophenone
Concen: 44.331 ng
RT: 8.12 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		410441		
71	6.2		8.1	12.1#	
51	43.0		31.9	47.9	
120	20.5		18.0	27.0	





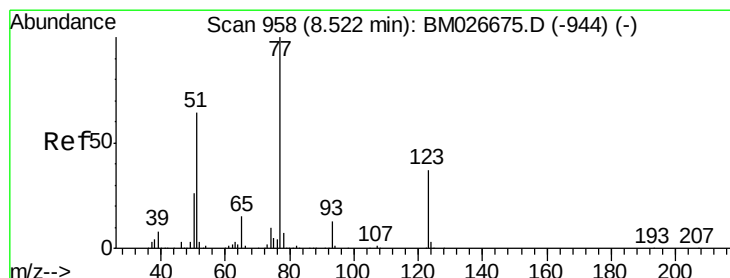
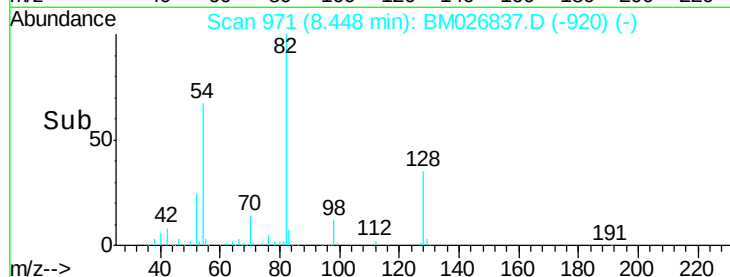
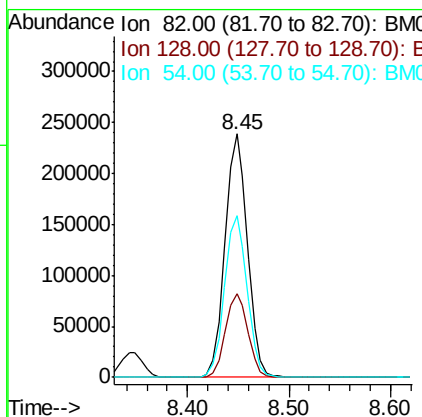
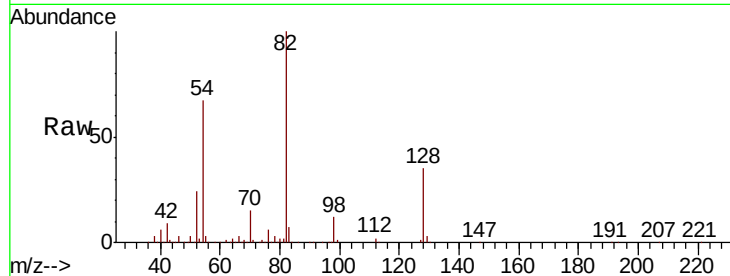
#23
Nitrobenzene-d5
Concen: 47.906 ng
RT: 8.45 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.5	29.1	43.7	
54	66.6	50.2	75.4	

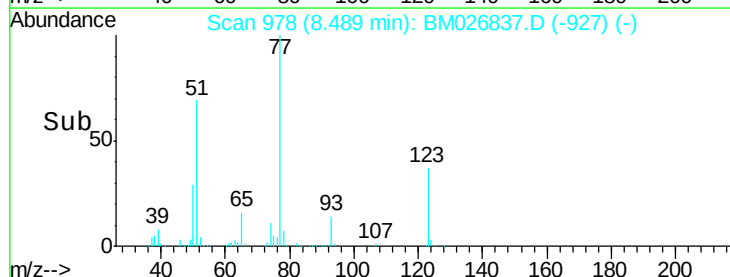
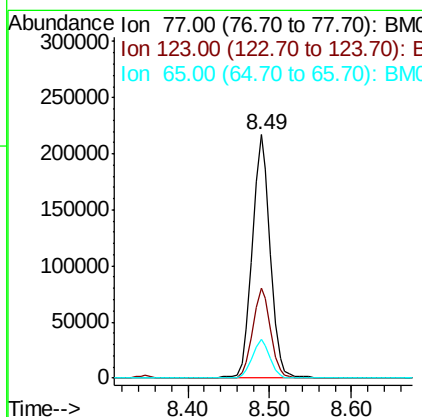
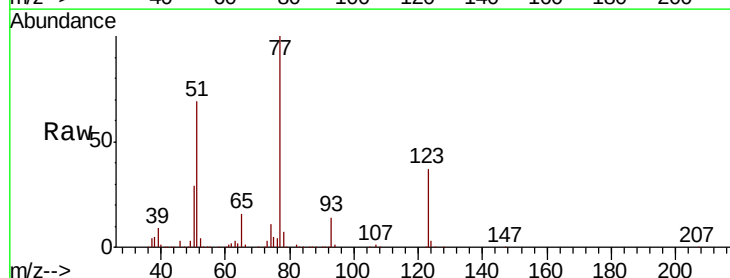
Manual Integrations
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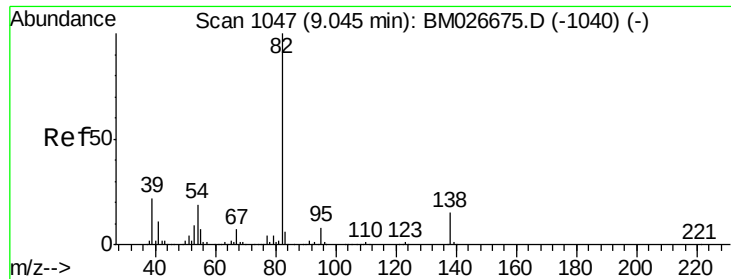
Sohil
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#24
Nitrobenzene
Concen: 41.412 ng
RT: 8.49 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.8	29.8	44.6	
65	15.8	12.2	18.4	





#25

Isophorone

Concen: 39.226 ng

RT: 9.02 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

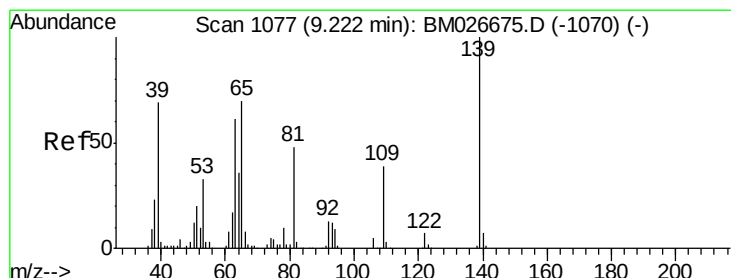
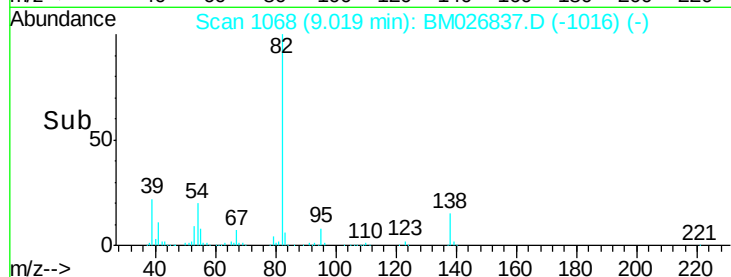
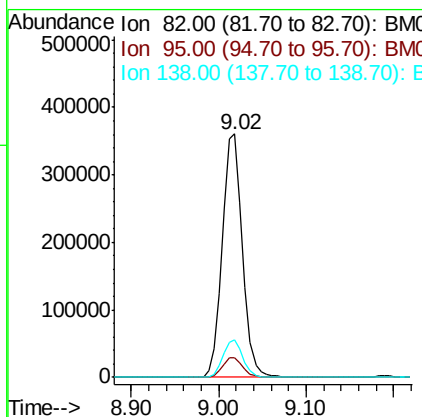
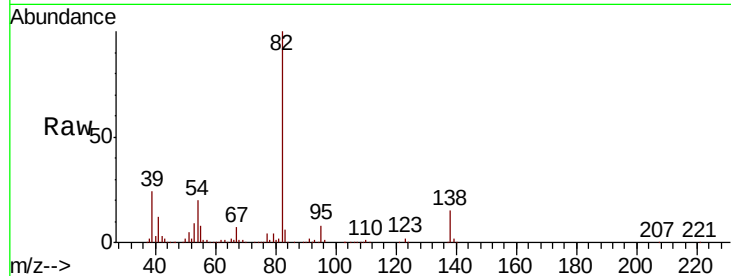
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:	82	Resp:	574442
Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.3	9.5
138	15.3	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.476 ng

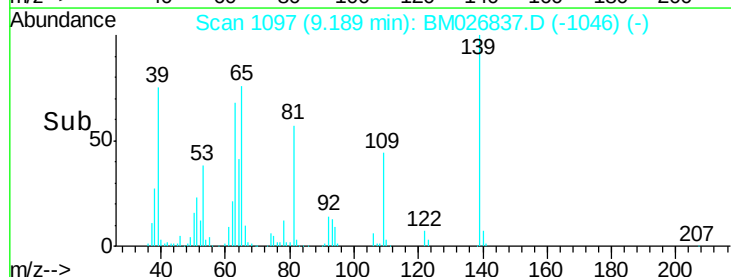
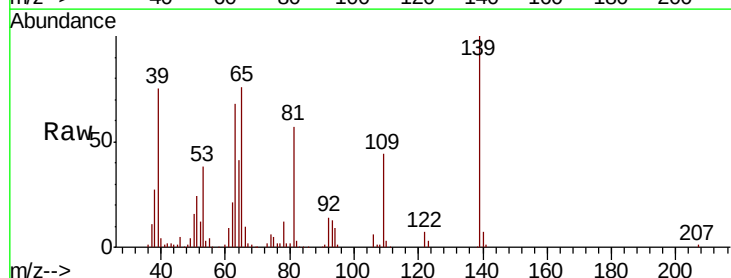
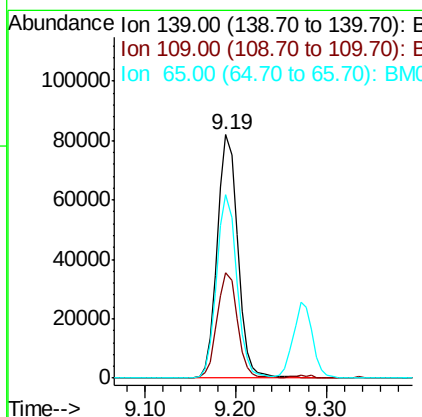
RT: 9.19 min Scan# 1097

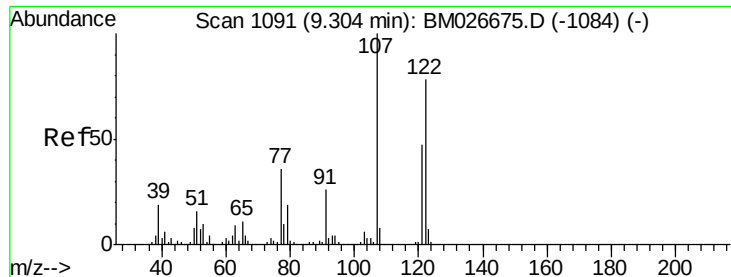
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:	139	Resp:	128916
Ion	Ratio	Lower	Upper
139	100		
109	43.5	30.8	46.2
65	75.6	56.2	84.4





#27

2,4-Dimethylphenol

Concen: 48.809 ng

RT: 9.28 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

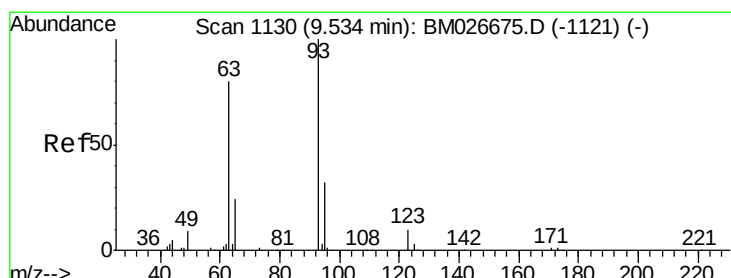
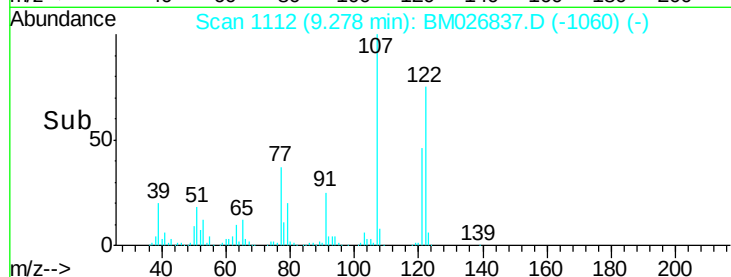
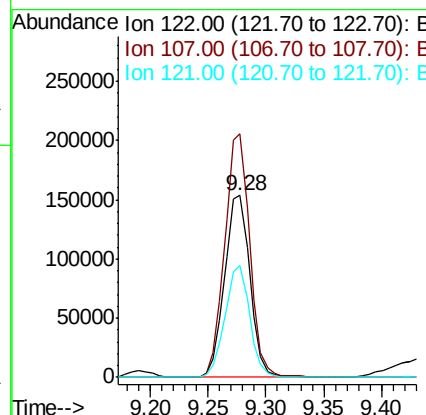
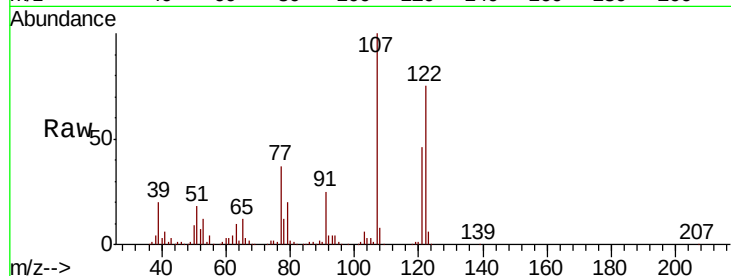
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	133.7	102.1	153.1		
121	61.6	48.2	72.2		

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#28

bis(2-Chloroethoxy)methane

Concen: 43.255 ng

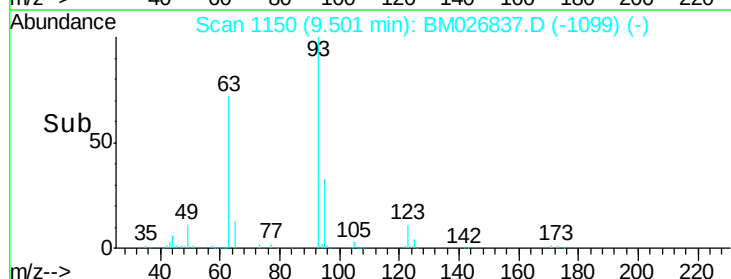
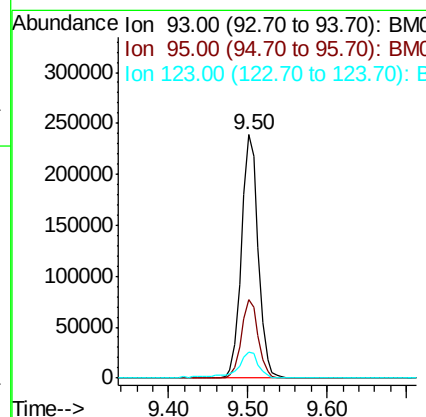
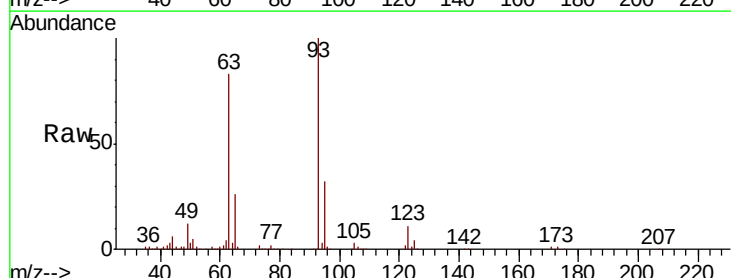
RT: 9.50 min Scan# 1150

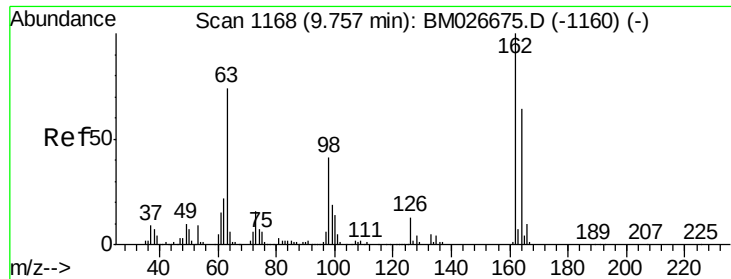
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.3	25.7	38.5		
123	10.8	8.7	13.1		





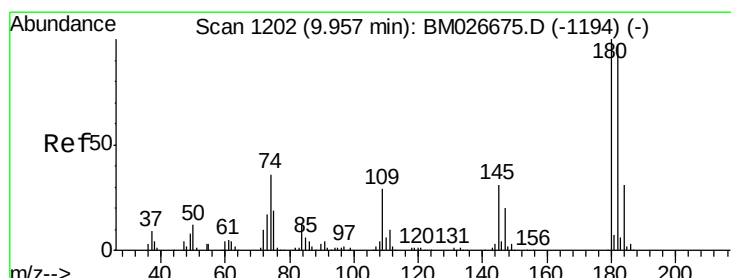
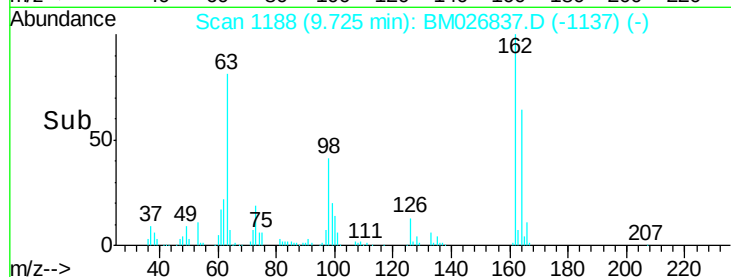
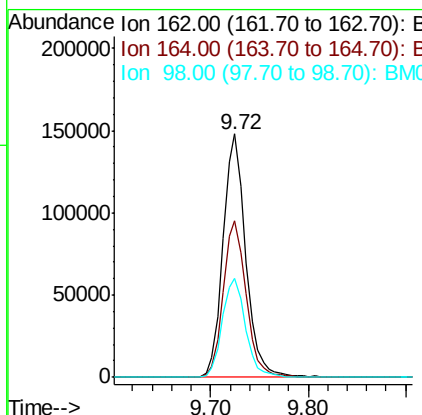
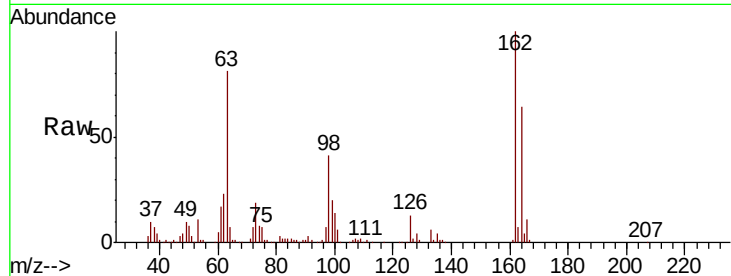
#29
2,4-Dichlorophenol
Concen: 44.989 ng
RT: 9.72 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	44.3	84.3
98	40.5	21.0	61.0

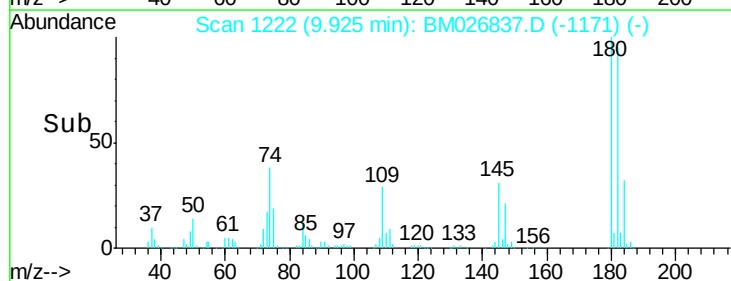
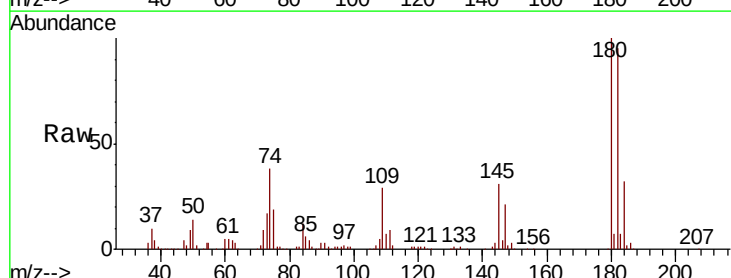
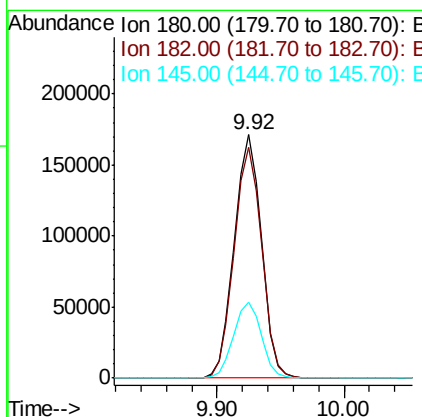
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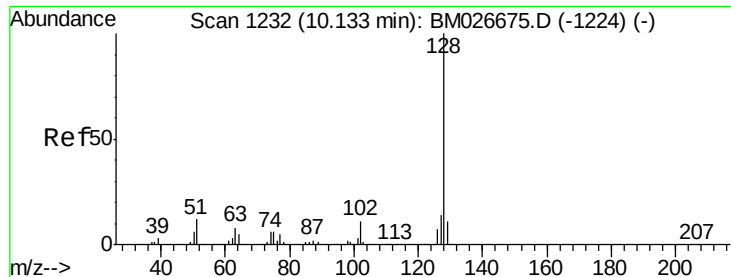
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#30
1,2,4-Trichlorobenzene
Concen: 42.897 ng
RT: 9.92 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.8	116.6
145	31.0	25.0	37.6





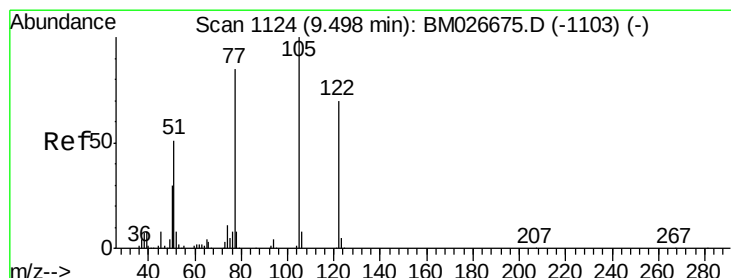
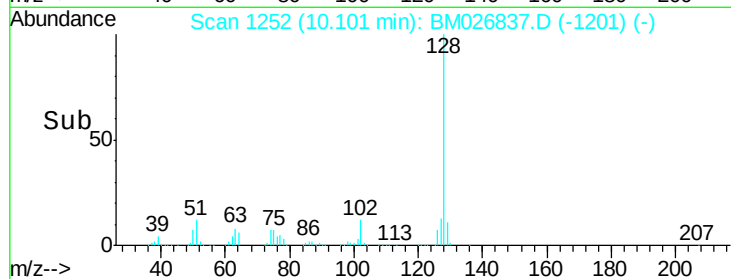
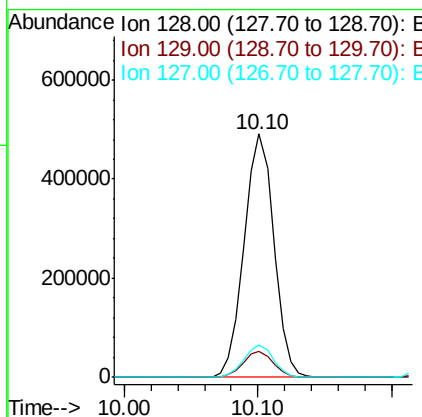
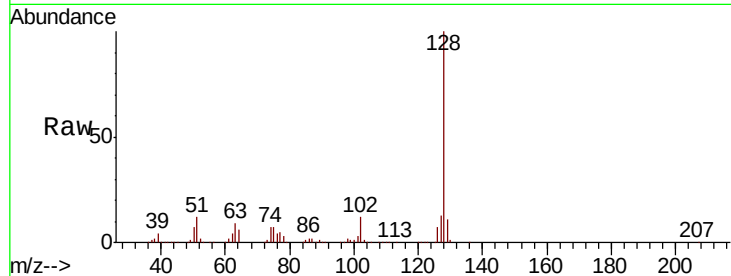
#31
Naphthalene
Concen: 41.634 ng
RT: 10.10 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.1	10.8	16.2

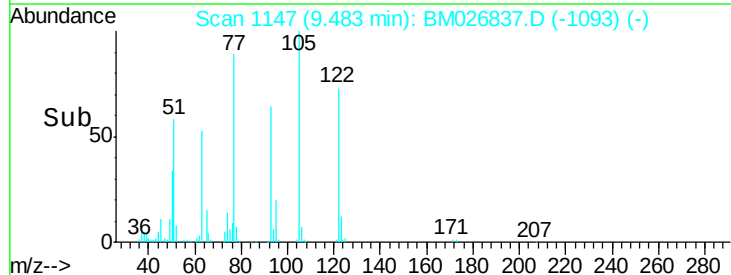
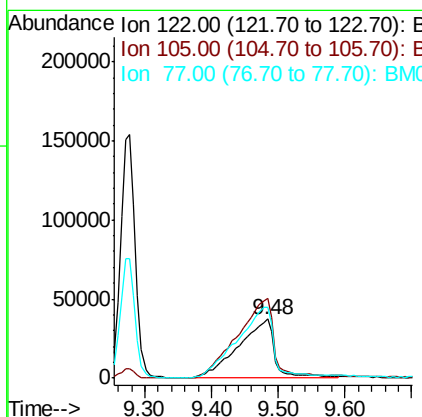
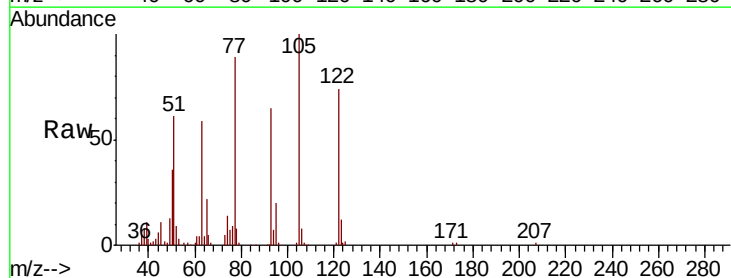
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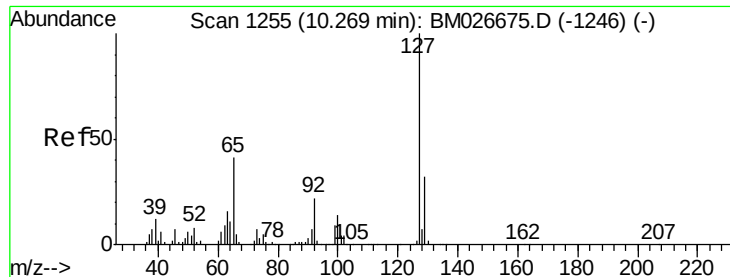
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#32
Benzoic acid
Concen: 35.069 ng
RT: 9.48 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.5	120.9	160.9
77	120.9	100.0	140.0





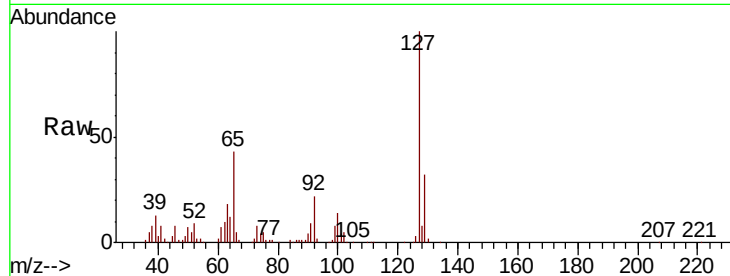
#33
4-Chloroaniline
Concen: 20.526 ng
RT: 10.24 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

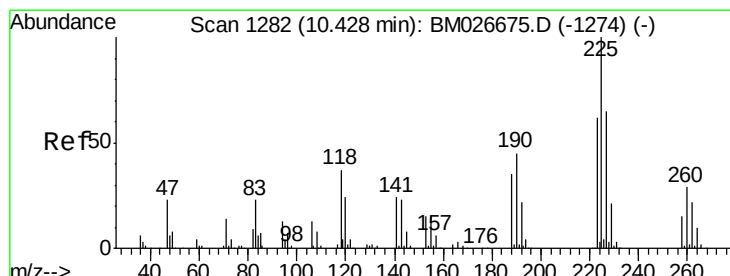
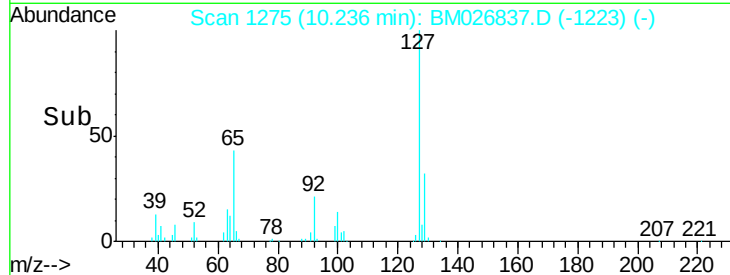
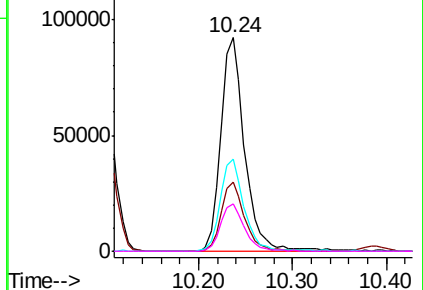
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.8	38.6		
65	43.3	32.5	48.7		
92	22.4	17.8	26.8		

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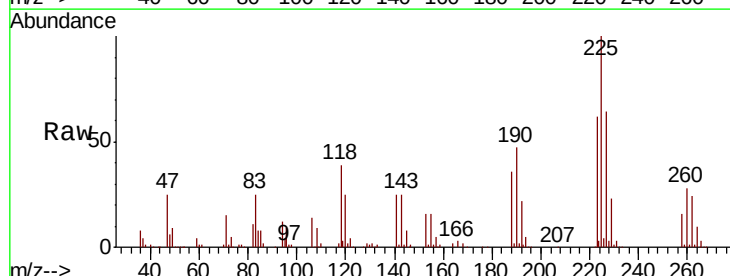


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

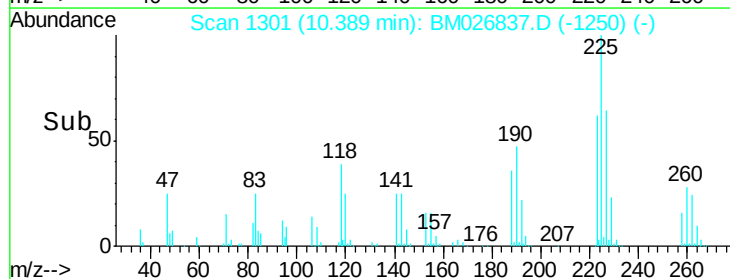
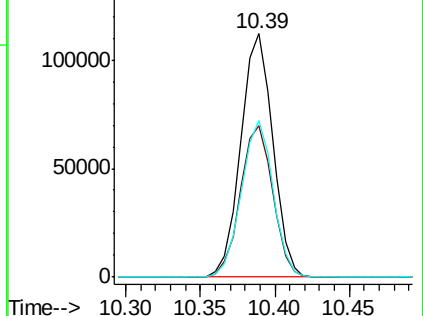


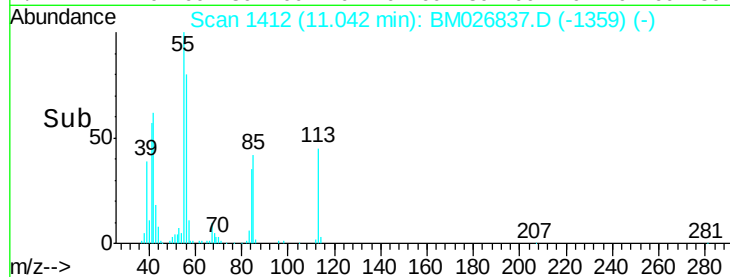
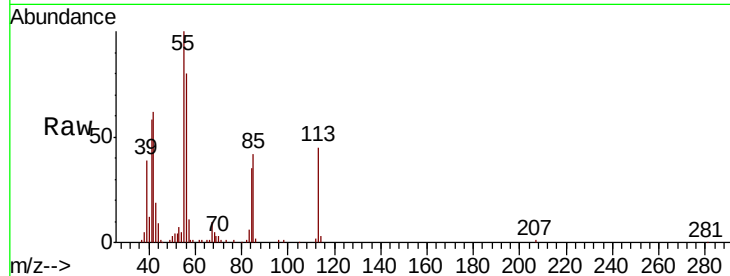
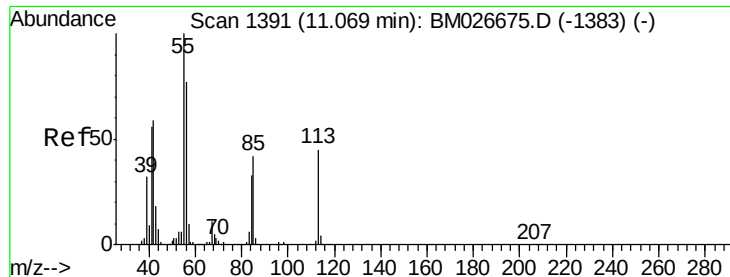
#34
Hexachlorobutadiene
Concen: 42.542 ng
RT: 10.39 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	49.8	74.8		
227	64.1	52.3	78.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.225 ng/ml

RT: 11.04 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tot Ion:	113	Resp:	62497
Ion	Ratio	Lower	Upper
113	100		
55	224.4	203.5	243.5
56	180.5	151.6	191.6

Instrument :

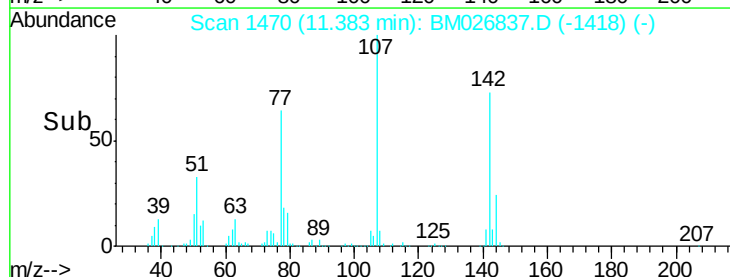
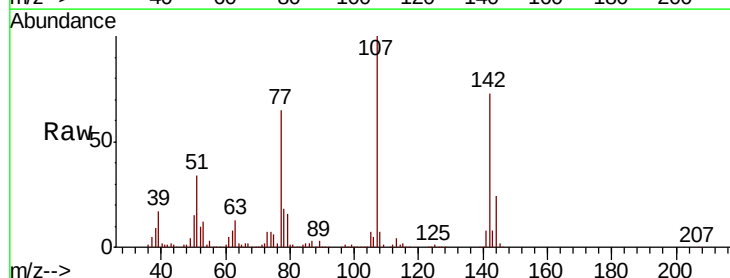
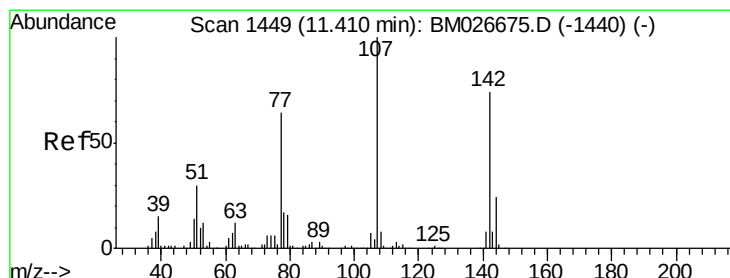
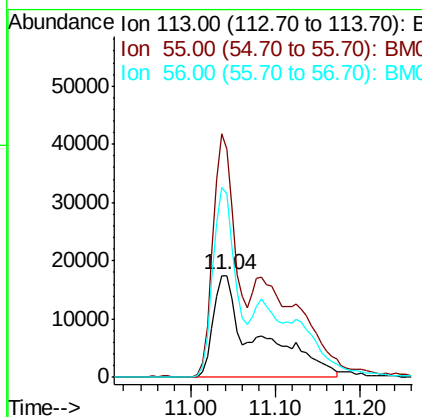
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMS

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#36

4-Chloro-3-methylphenol

Concen: 41.255 ng/ml

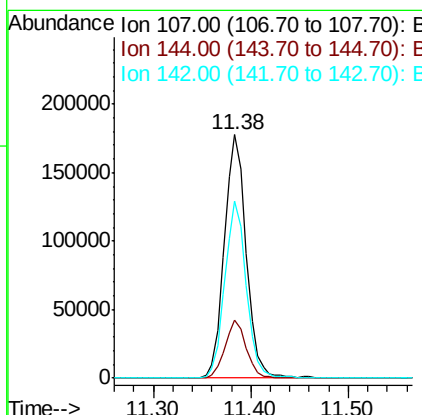
RT: 11.38 min Scan# 1470

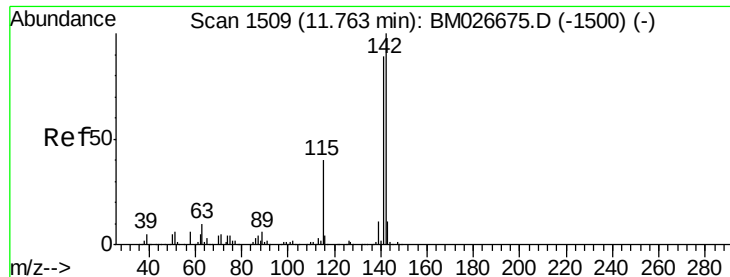
Delta R.T. 0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:	107	Resp:	276871
Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.9	28.3
142	72.7	59.0	88.4





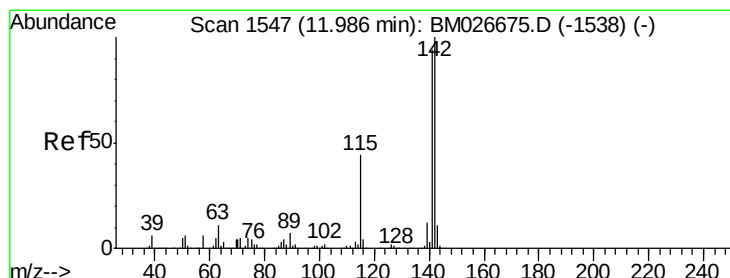
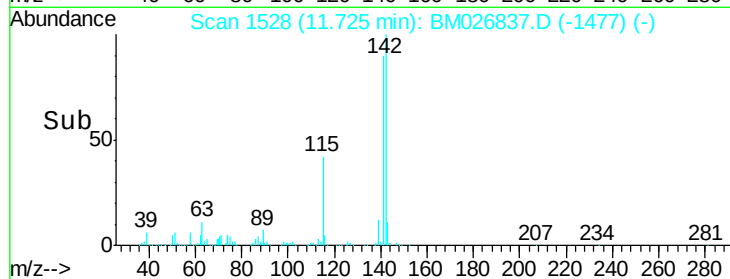
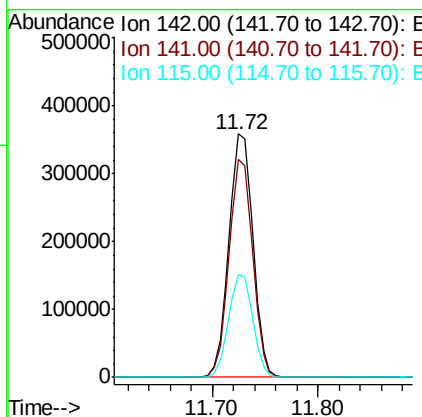
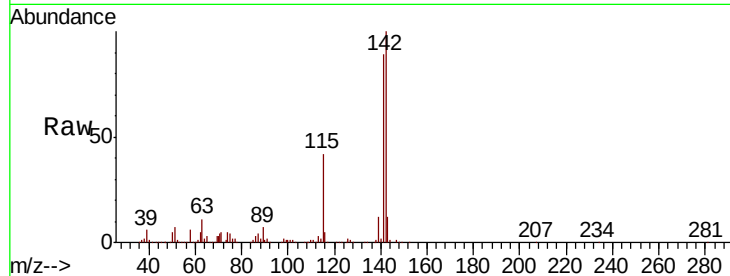
#37
2-Methylnaphthalene
Concen: 41.979 ng
RT: 11.72 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.0
115	42.2	32.1	48.1

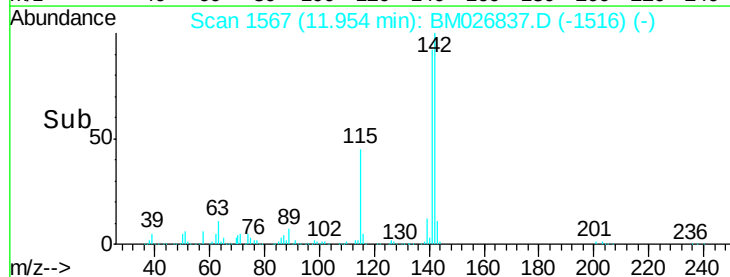
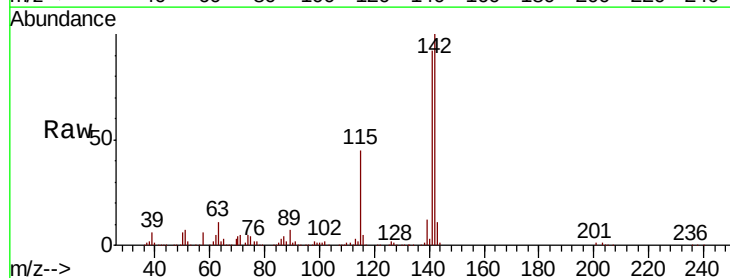
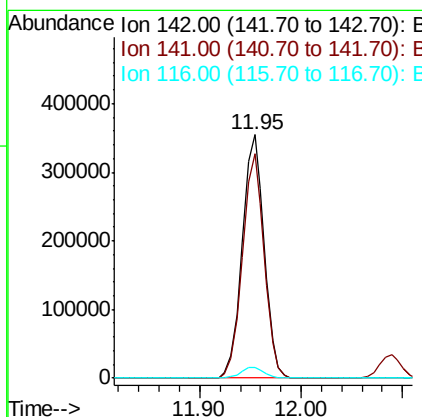
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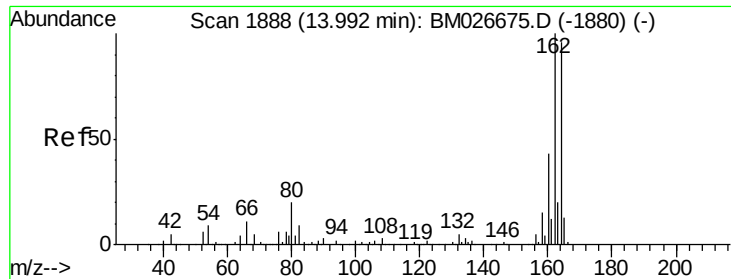
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#38
1-Methylnaphthalene
Concen: 41.260 ng
RT: 11.95 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.0	112.6
116	4.5	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

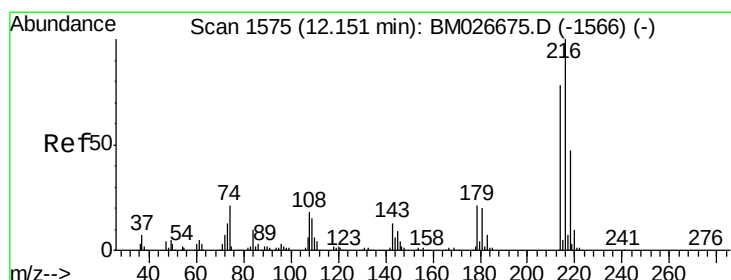
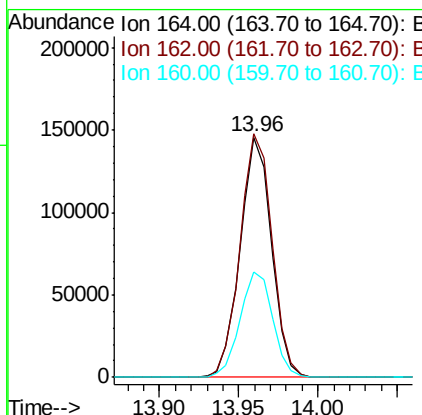
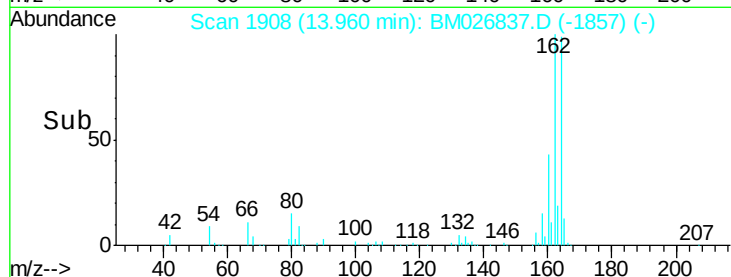
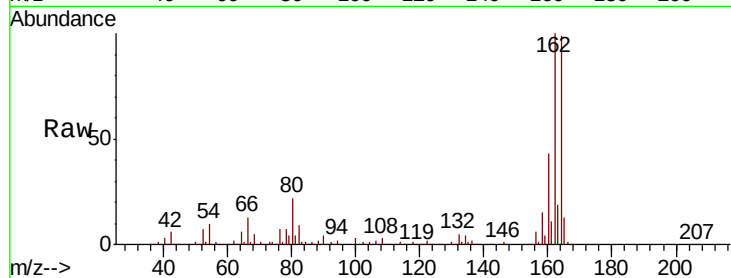
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:	164	Resp:	199701
Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.7	125.5
160	43.9	36.2	54.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.996 ng

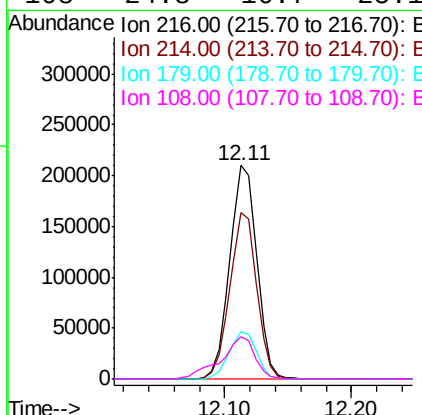
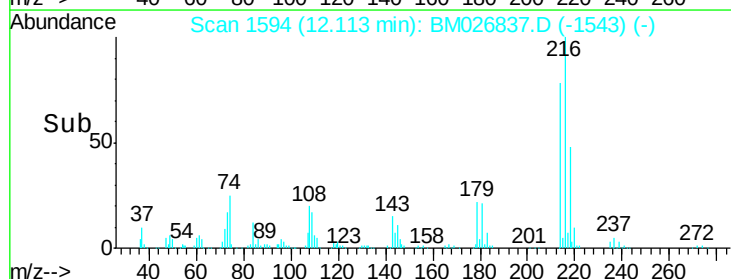
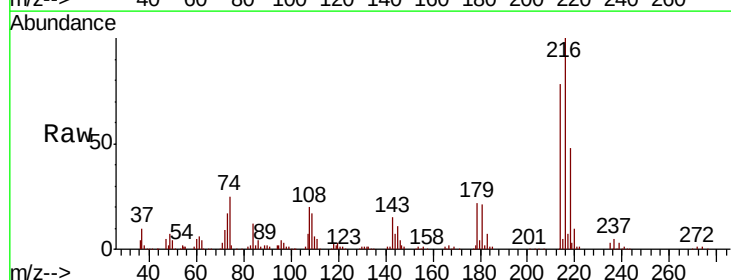
RT: 12.11 min Scan# 1594

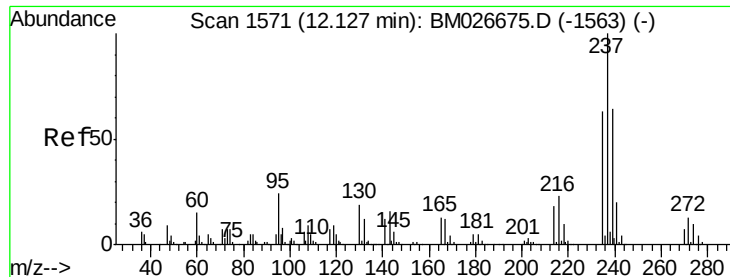
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:	216	Resp:	309849
Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.6	93.8
179	22.4	17.5	26.3
108	24.8	16.7	25.1





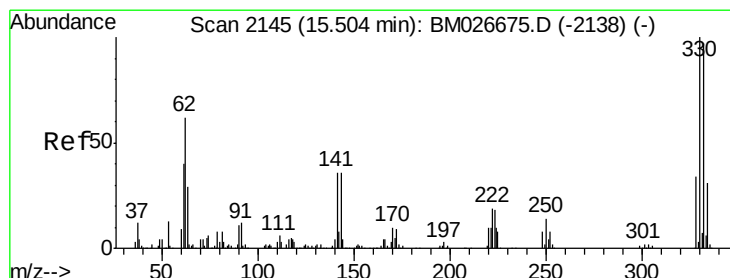
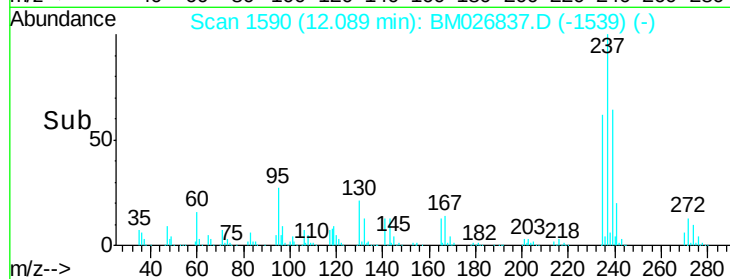
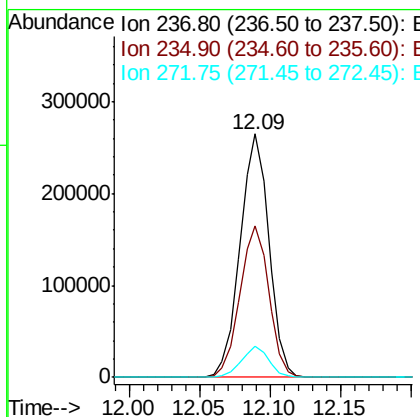
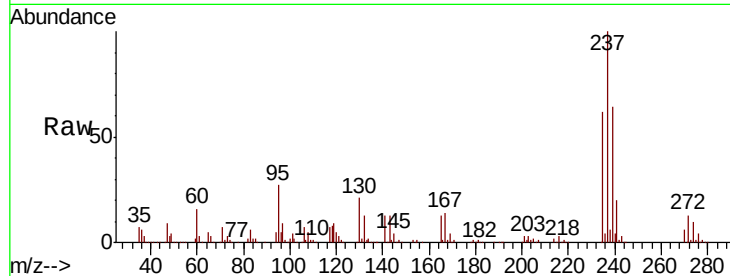
#41
Hexachlorocyclopentadiene
Concen: 102.313 ng
RT: 12.09 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	42.8	82.8
272	12.6	0.0	32.8

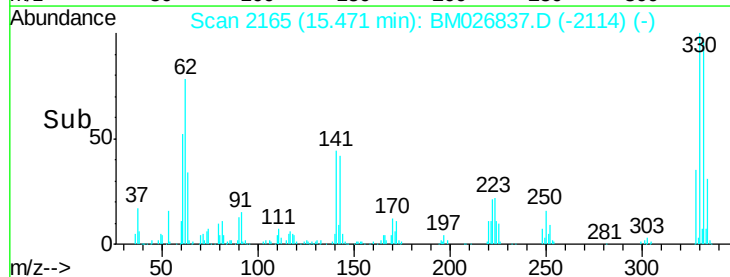
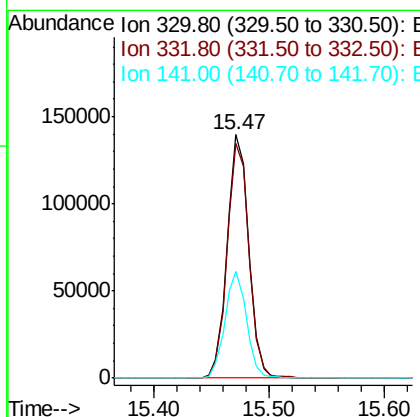
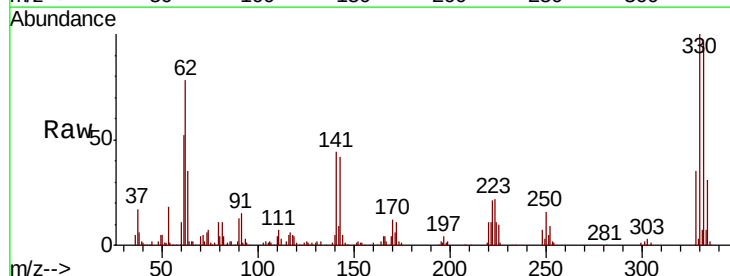
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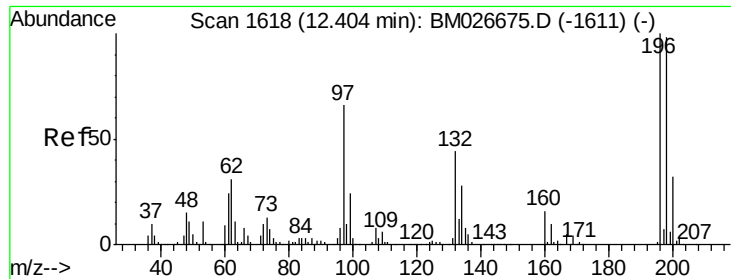
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#42
2,4,6-Tribromophenol
Concen: 62.378 ng
RT: 15.47 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	77.5	116.3
141	43.8	32.4	48.6





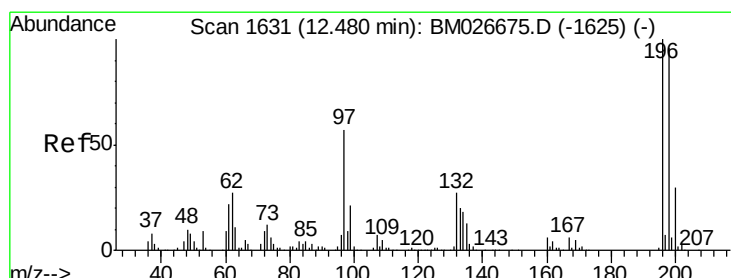
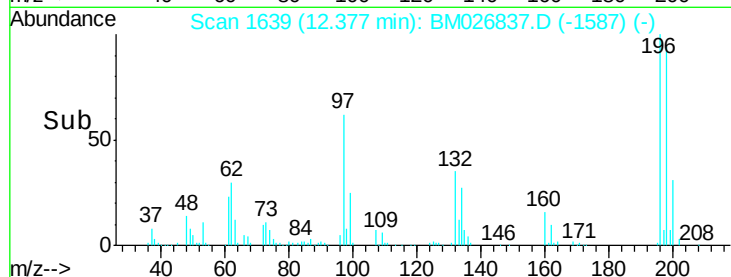
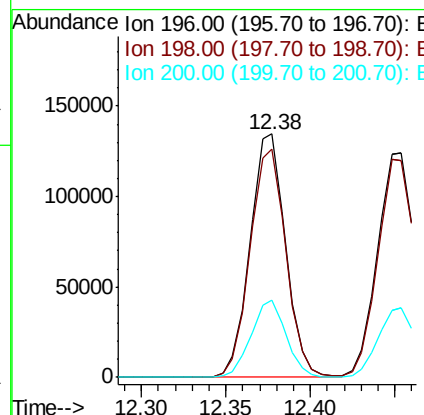
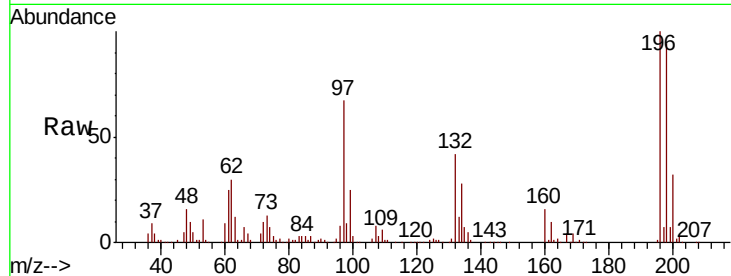
#43
2,4,6-Trichlorophenol
Concen: 46.730 ng
RT: 12.38 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	197618		
198	94.0	78.6	118.0	
200	31.6	25.3	37.9	

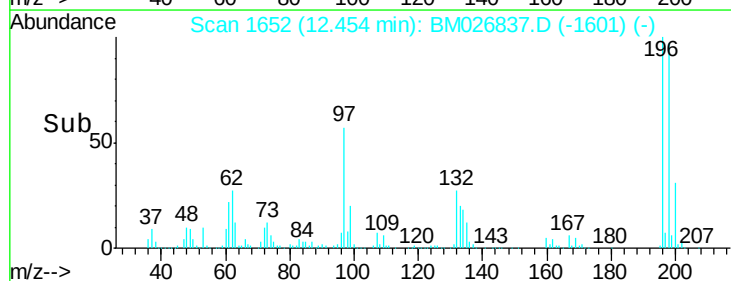
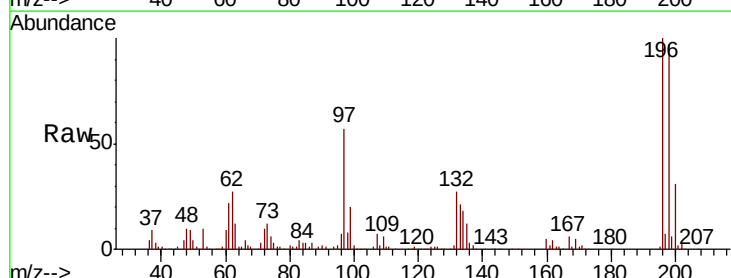
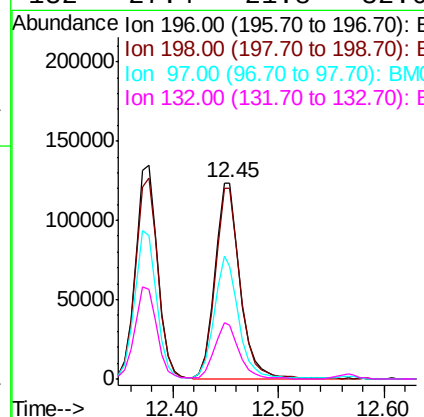
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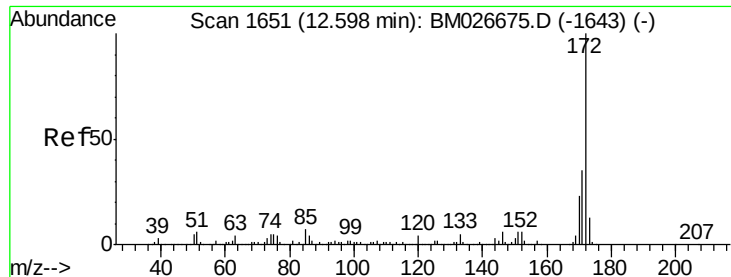
Sohil
7/24/2020 12:11:33 PM



#44
2,4,5-Trichlorophenol
Concen: 41.234 ng
RT: 12.45 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204906		
198	97.1	77.0	115.6	
97	57.1	45.7	68.5	
132	27.4	21.8	32.6	





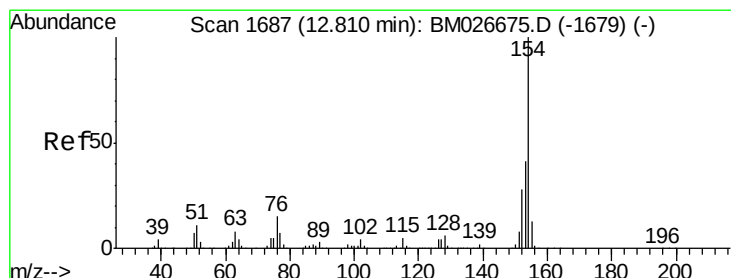
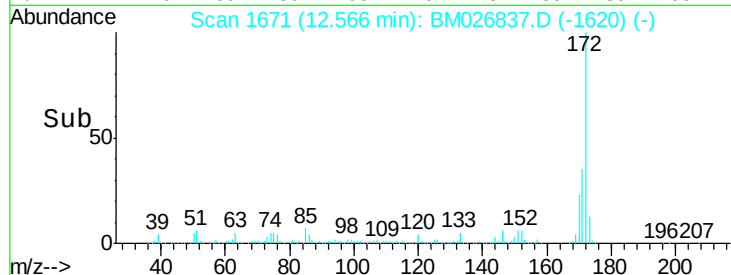
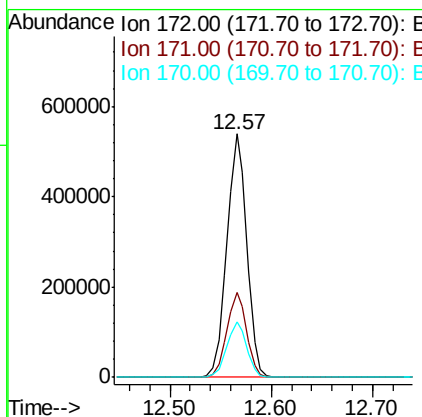
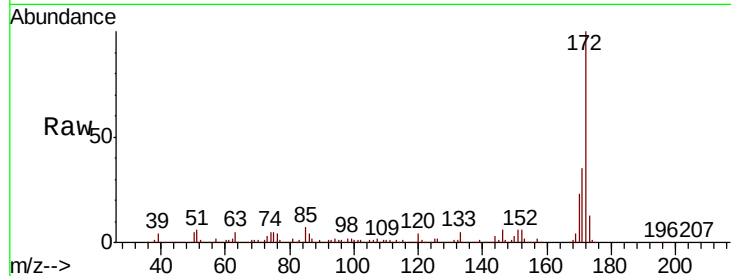
#45
2-Fluorobiphenyl
Concen: 48.876 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	22.9	18.5	27.7

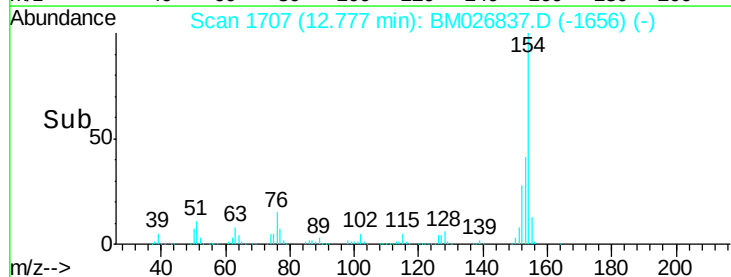
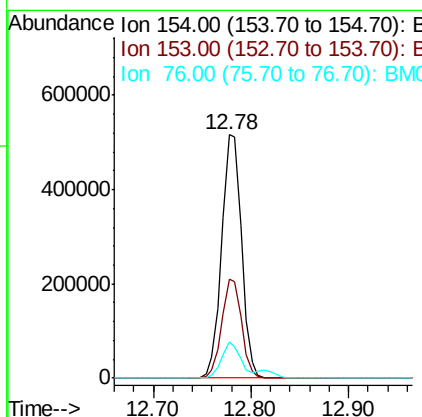
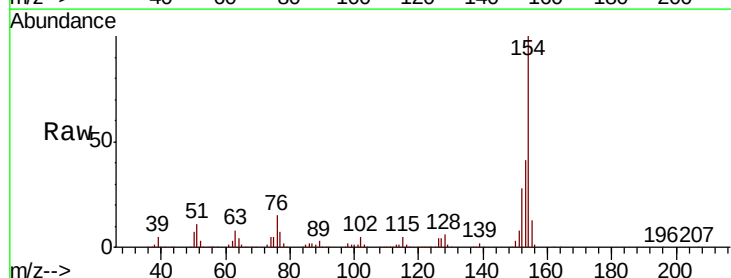
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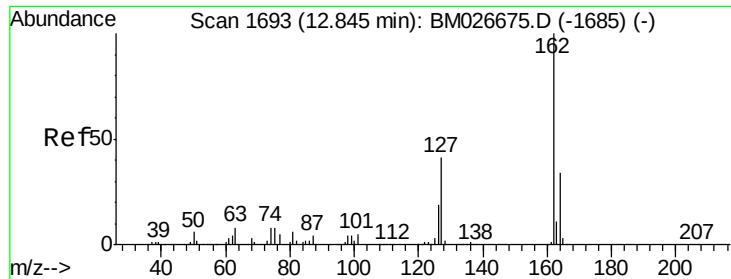
Sohil
7/24/2020 12:11:33 PM



#46
1,1'-Biphenyl
Concen: 46.210 ng
RT: 12.78 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.9	60.9
76	14.8	0.0	35.2





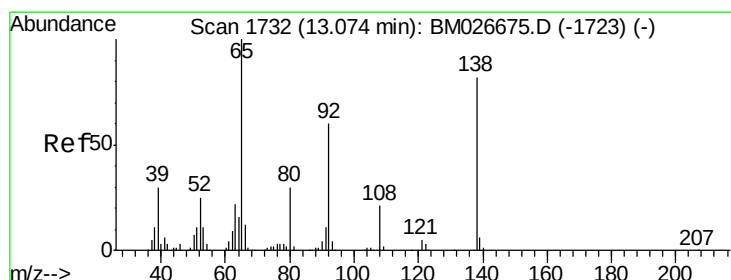
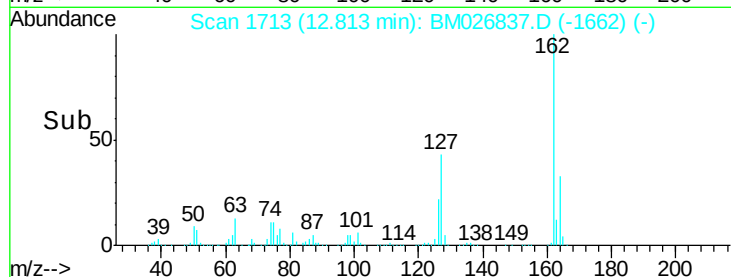
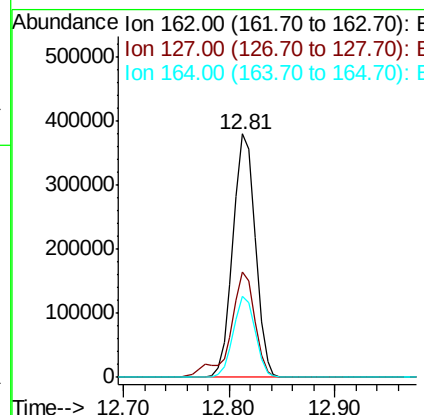
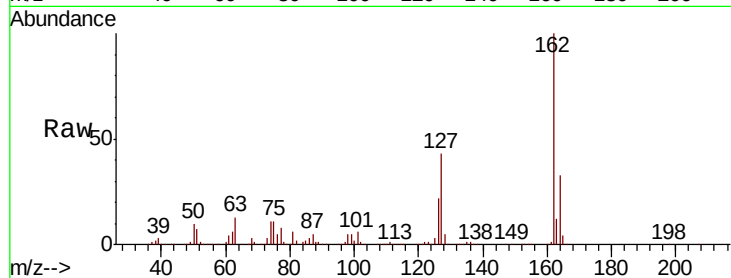
#47
2-Chloronaphthalene
Concen: 43.504 ng
RT: 12.81 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.3	34.0	51.0
164	33.1	26.9	40.3

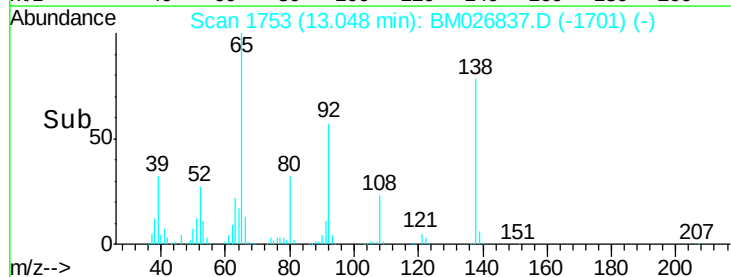
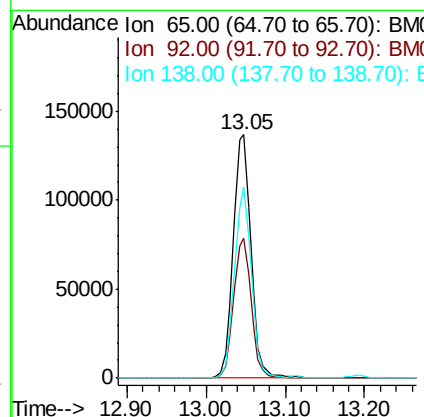
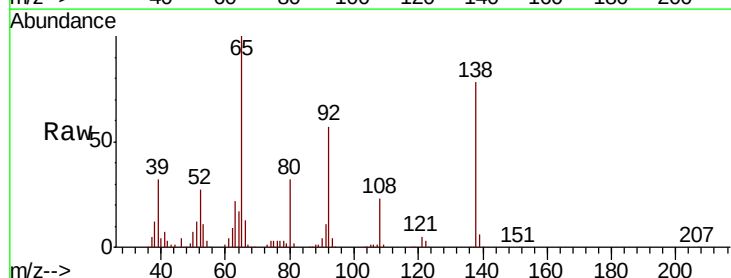
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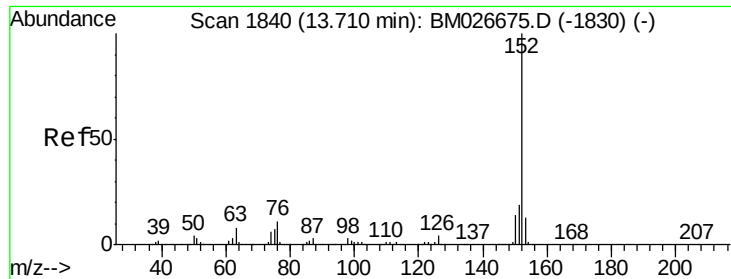
Sohil
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#48
2-Nitroaniline
Concen: 40.597 ng
RT: 13.05 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.4	47.8	71.8
138	78.3	65.6	98.4





#49

Acenaphthylene

Concen: 42.997 ng

RT: 13.68 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

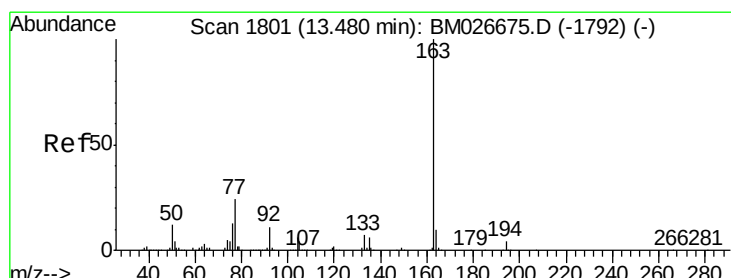
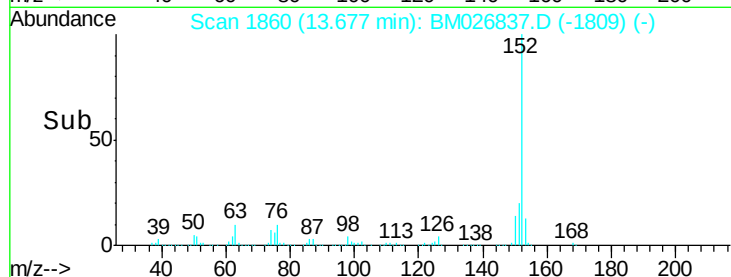
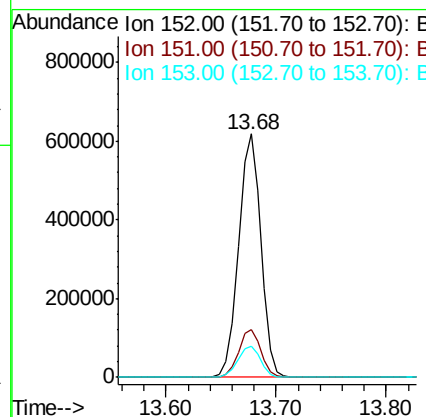
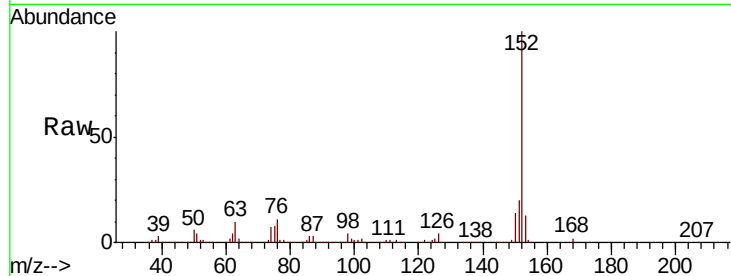
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	875905		
151	19.8		15.6	23.4
153	13.0		10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.406 ng

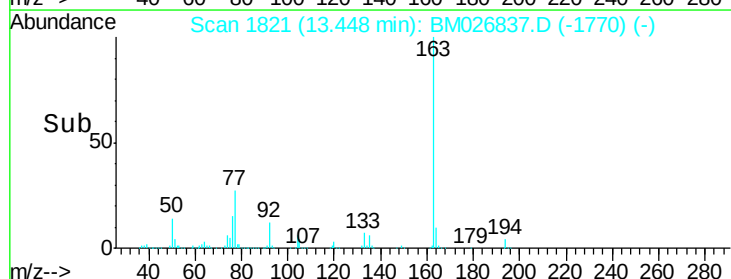
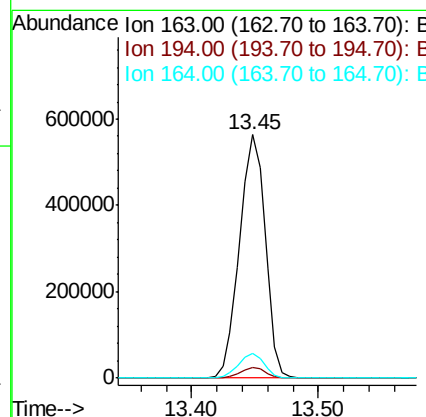
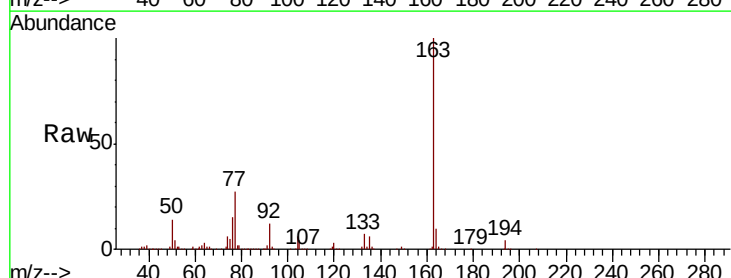
RT: 13.45 min Scan# 1821

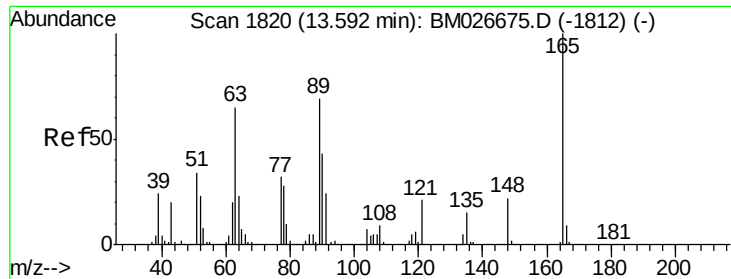
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	792673		
194	4.5		3.4	5.2
164	10.1		7.8	11.6





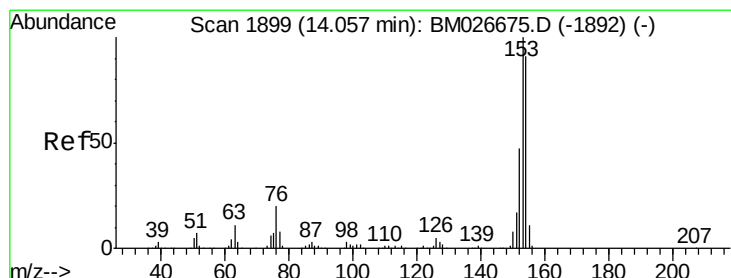
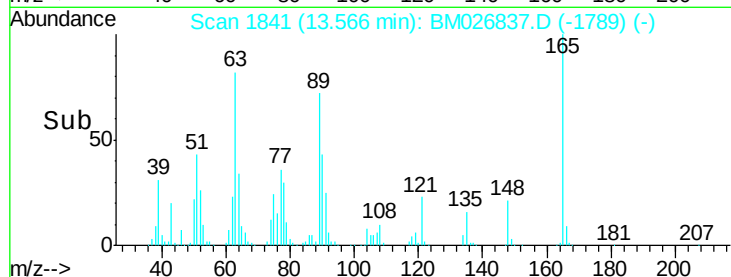
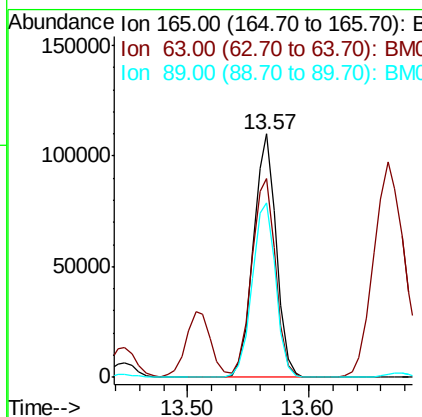
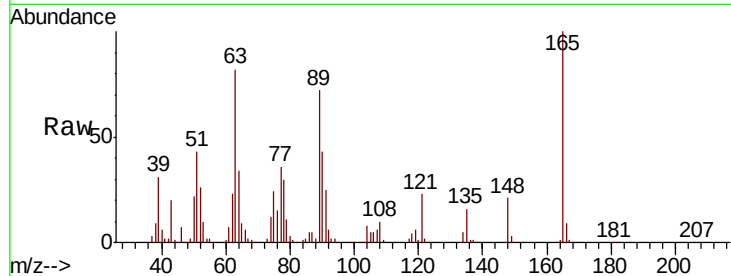
#51
 2,6-Dinitrotoluene
 Concen: 39.676 ng
 RT: 13.57 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	81.8	61.1	91.7
89	71.8	54.9	82.3

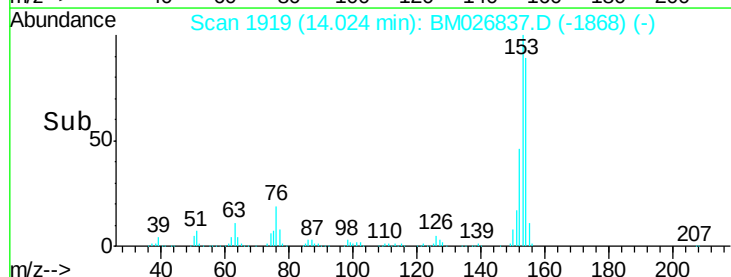
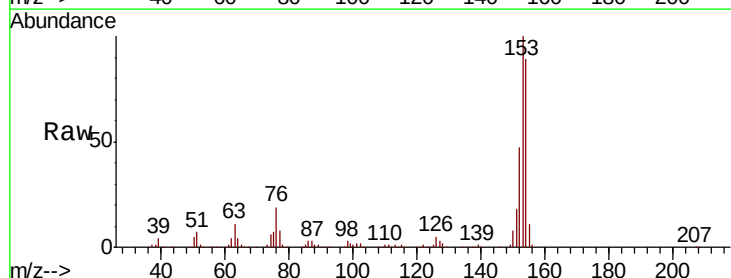
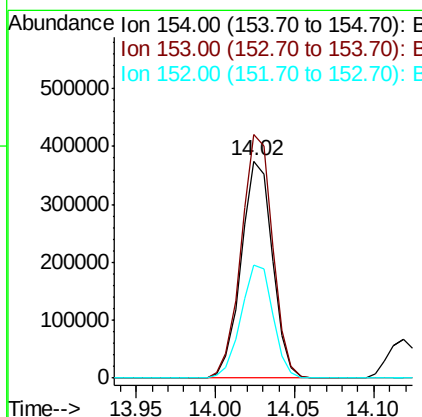
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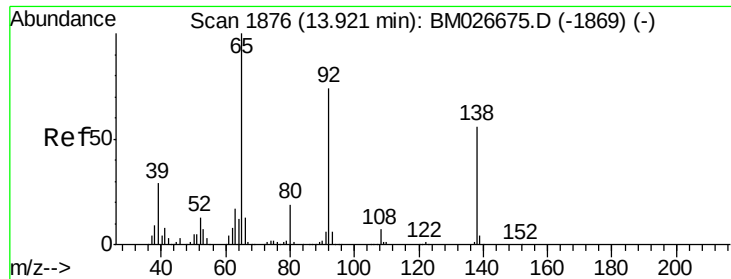
Sohil
 7/24/2020 12:11:33 PM



#52
 Acenaphthene
 Concen: 41.444 ng
 RT: 14.02 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.1	88.3	132.5
152	52.3	41.1	61.7





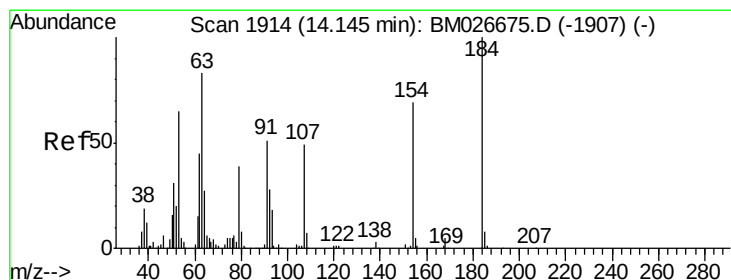
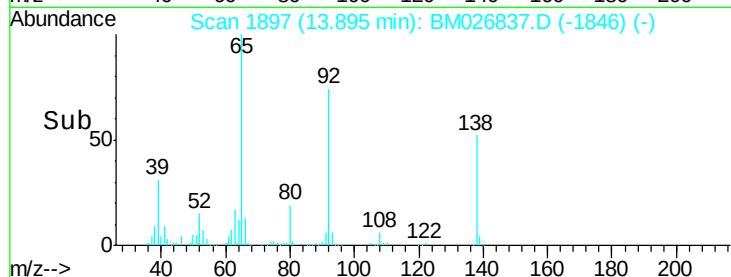
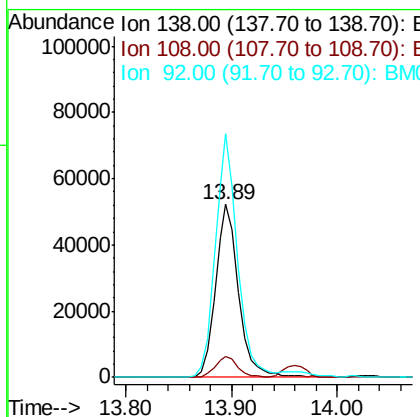
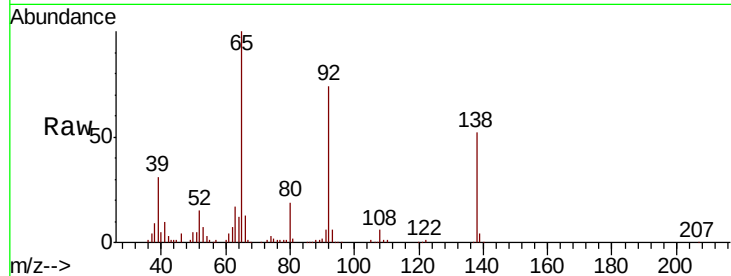
#53
3-Nitroaniline
Concen: 20.955 ng
RT: 13.89 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.7	14.5
92	140.9	105.6	158.4

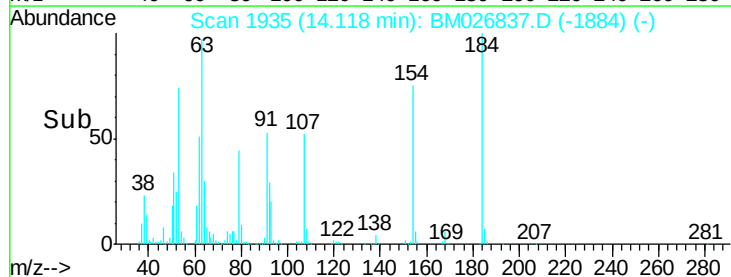
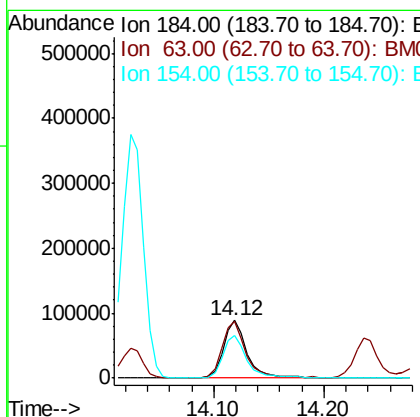
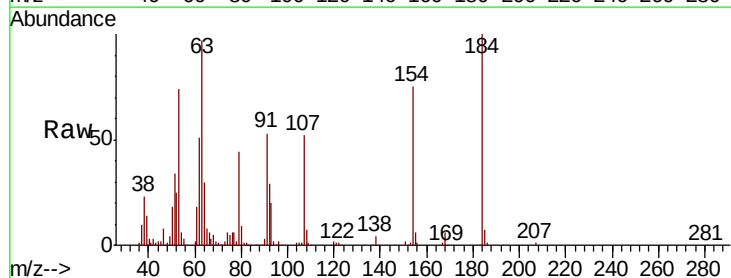
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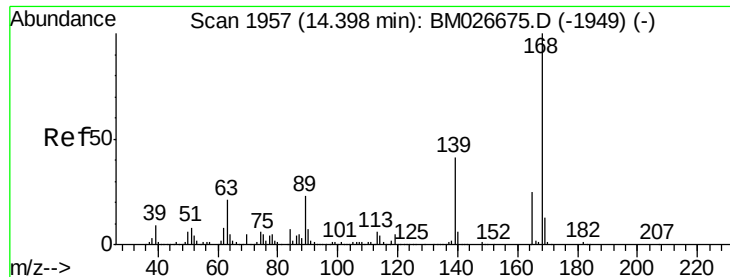
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#54
2,4-Dinitrophenol
Concen: 54.612 ng
RT: 14.12 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	97.3	66.2	99.4
154	74.6	55.2	82.8





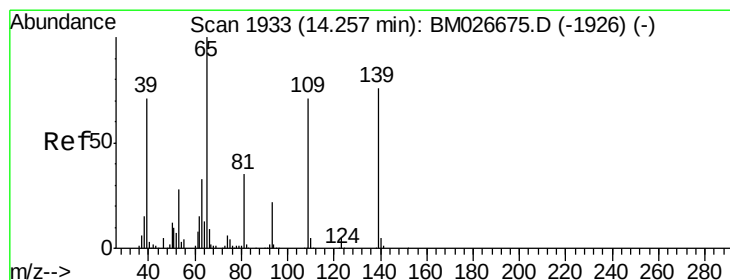
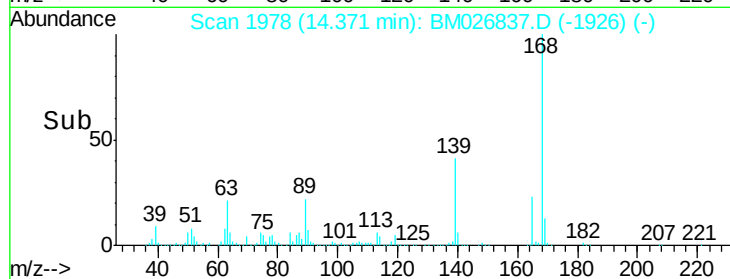
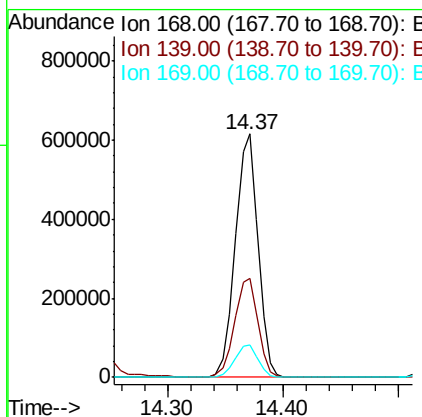
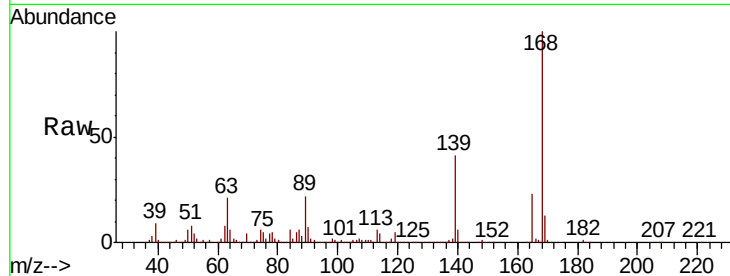
#55
Dibenzofuran
Concen: 41.195 ng
RT: 14.37 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	48.8
169	13.3	10.5	15.7

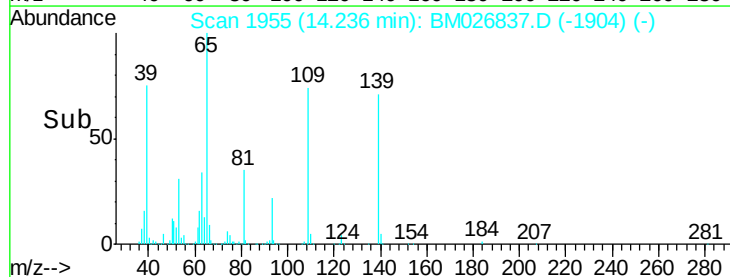
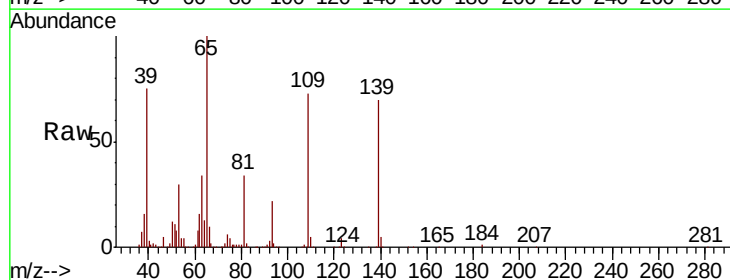
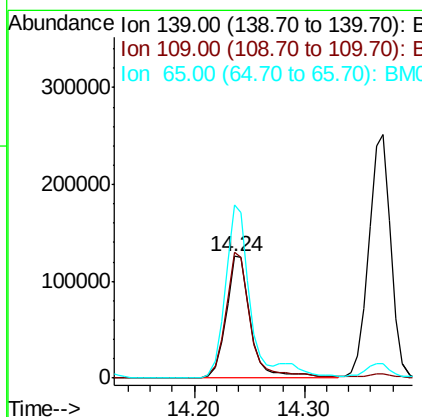
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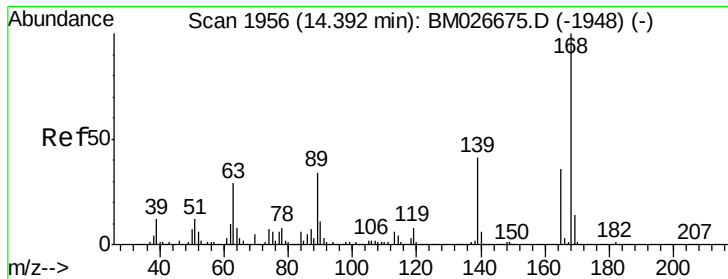
Sohil
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#56
4-Nitrophenol
Concen: 60.315 ng
RT: 14.24 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.9	73.7	113.7
65	142.4	111.5	151.5





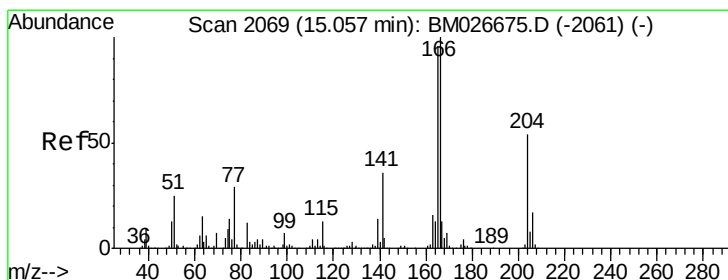
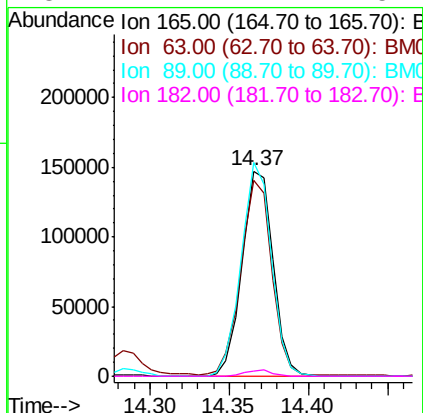
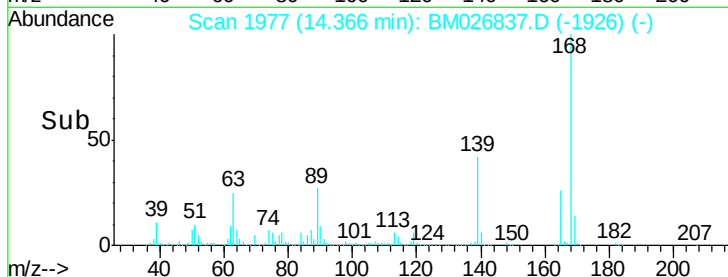
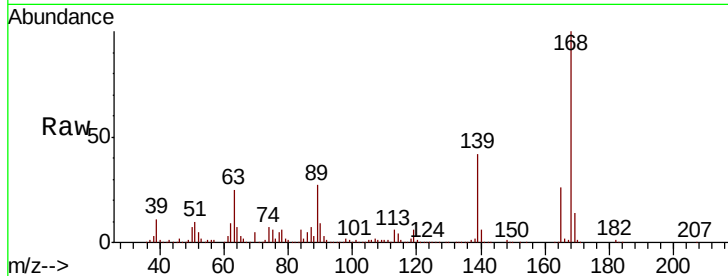
#57
2,4-Dinitrotoluene
Concen: 37.970 ng
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	200446		
63	95.3	64.6	97.0	
89	104.2	75.4	113.2	
182	2.7	2.2	3.4	

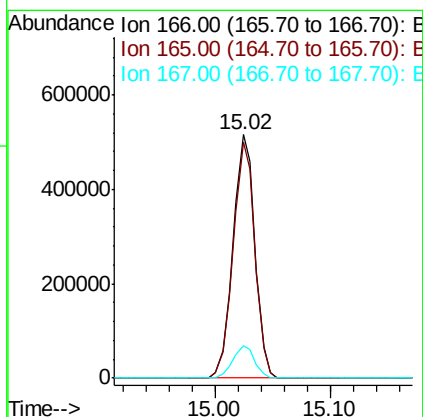
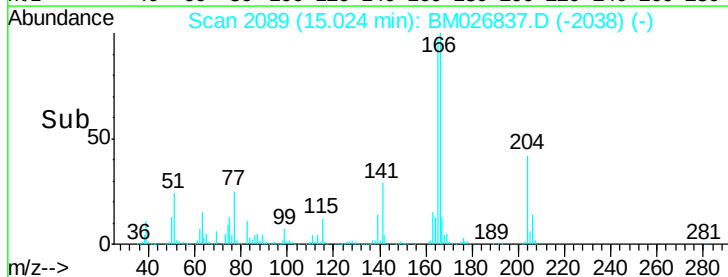
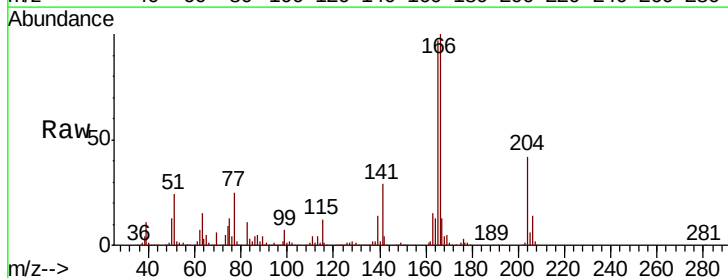
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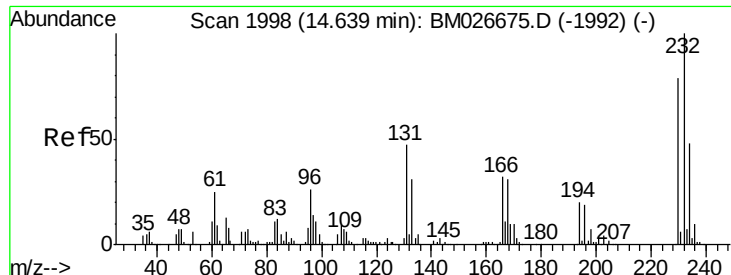
Sohil
7/24/2020 12:11:33 PM



#58
Fluorene
Concen: 40.131 ng
RT: 15.02 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	674486		
165	97.0	77.1	115.7	
167	13.3	10.8	16.2	





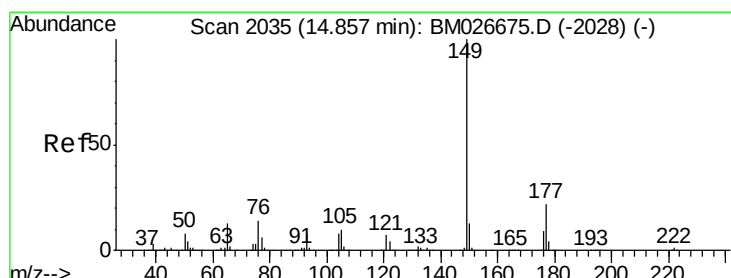
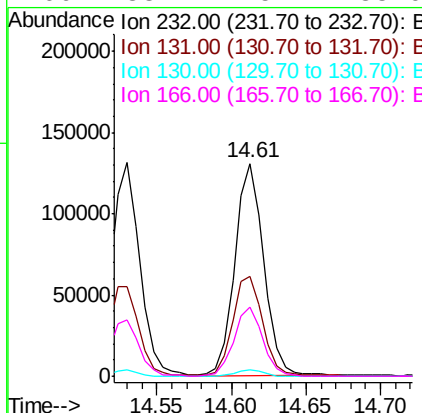
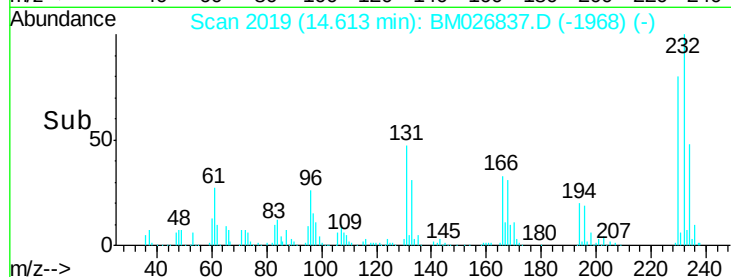
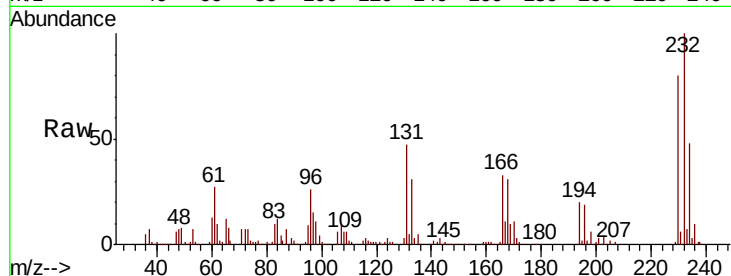
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.643 ng
RT: 14.61 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	176383		
131	49.9	38.4	57.6	
130	3.0	2.2	3.2	
166	33.2	25.4	38.0	

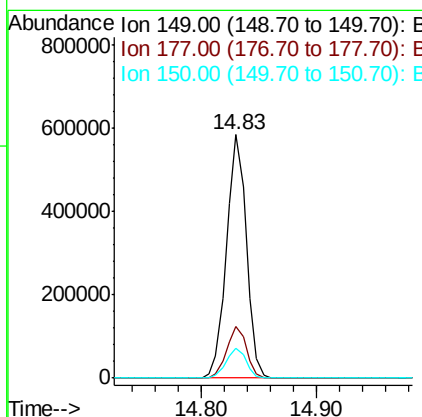
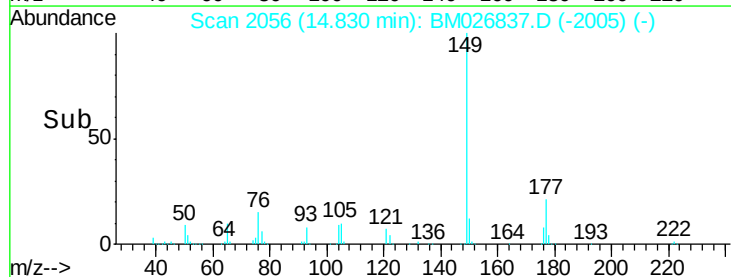
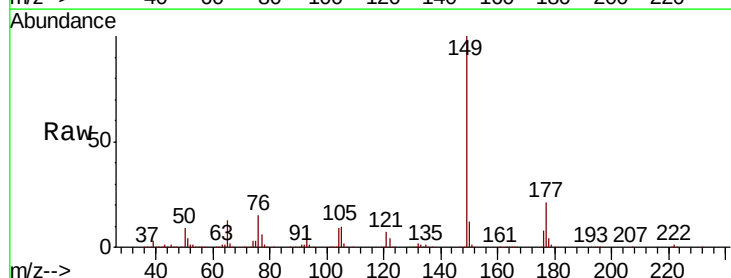
Manual Integrations
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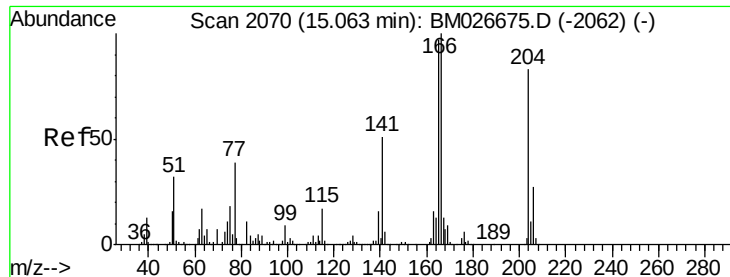
Sohil
7/24/2020 12:11:33 PM



#60
Diethylphthalate
Concen: 38.449 ng
RT: 14.83 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	694465		
177	21.3	17.8	26.6	
150	12.4	10.2	15.4	





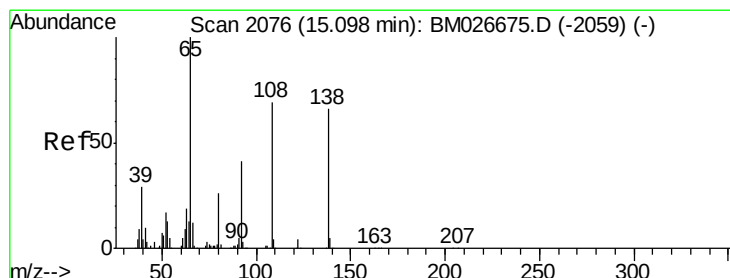
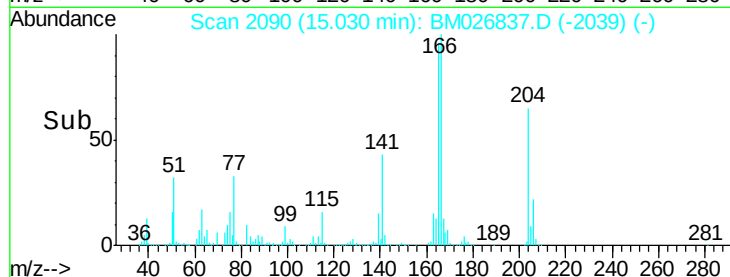
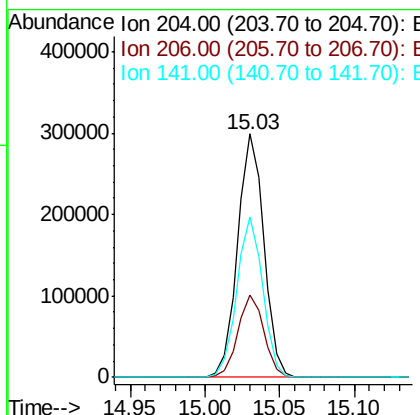
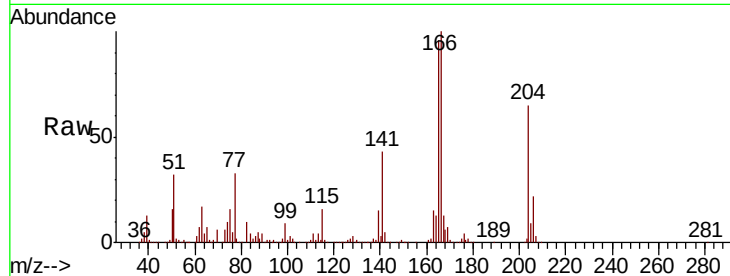
#61
4-Chlorophenyl-phenylether
Concen: 40.198 ng
RT: 15.03 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.9	38.9
141	66.1	49.5	74.3

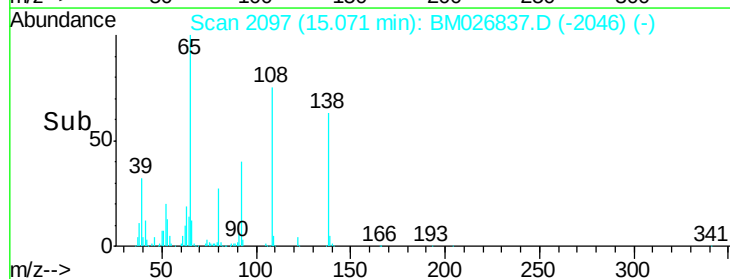
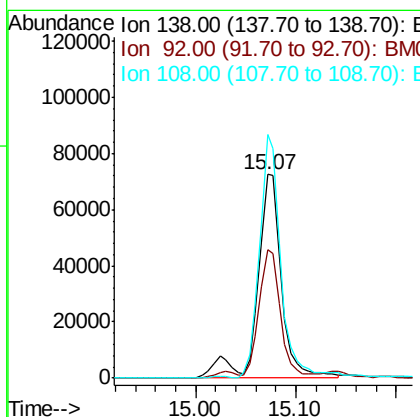
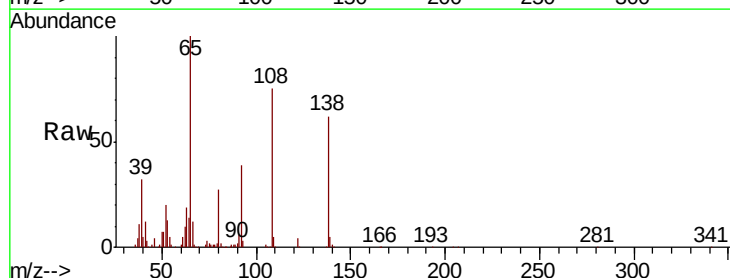
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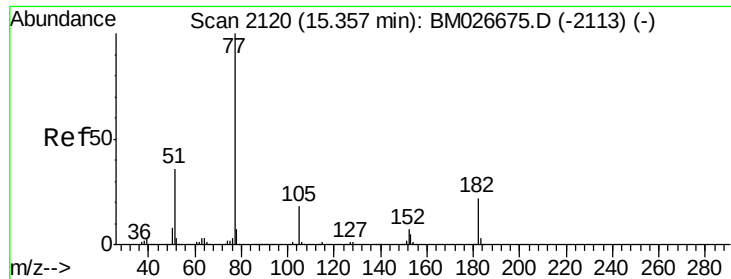
Sohil
7/24/2020 12:11:33 PM



#62
4-Nitroaniline
Concen: 28.747 ng m
RT: 15.07 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.3	41.5	81.5
108	119.7	84.8	124.8





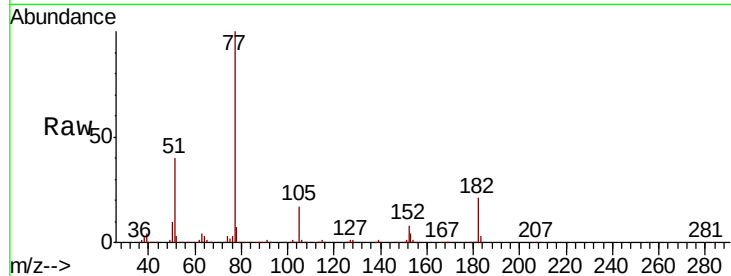
#63
Azobenzene
Concen: 41.403 ng
RT: 15.32 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	20.8	1.6	41.6	
105	16.8	0.0	37.8	
51	40.3	16.5	56.5	

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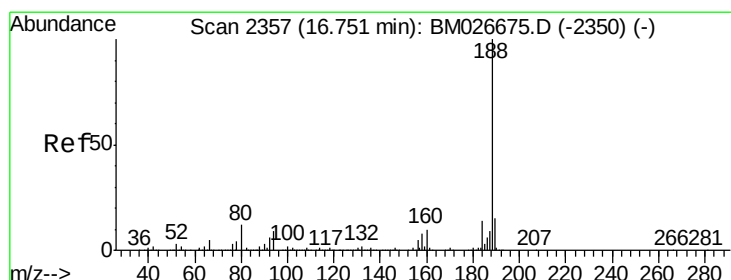
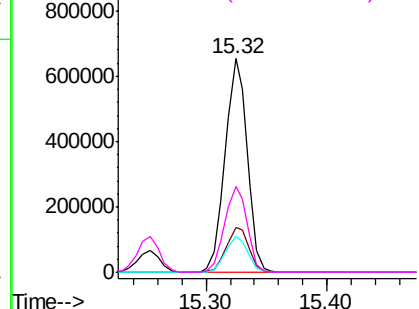
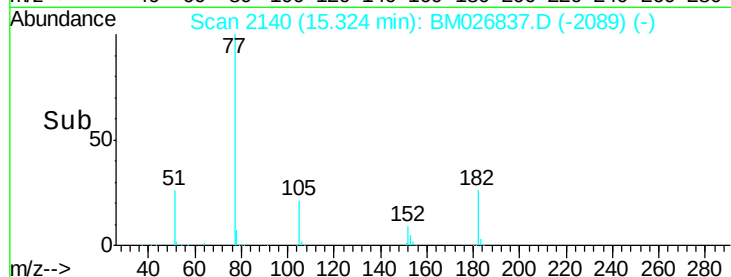


Abundance Ion 77.00 (76.70 to 77.70): BM026837.D (-2089) (-)

Ion 182.00 (181.70 to 182.70): E

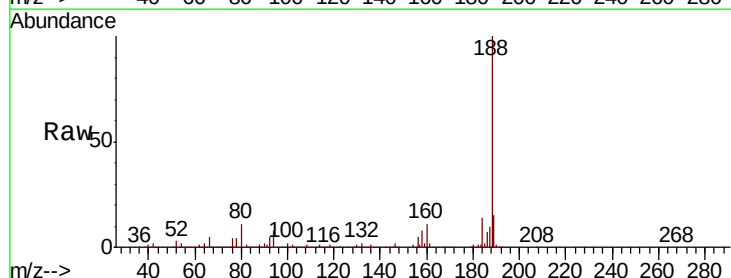
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM026837.D (-2089) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

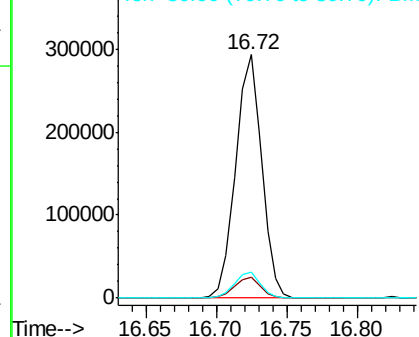
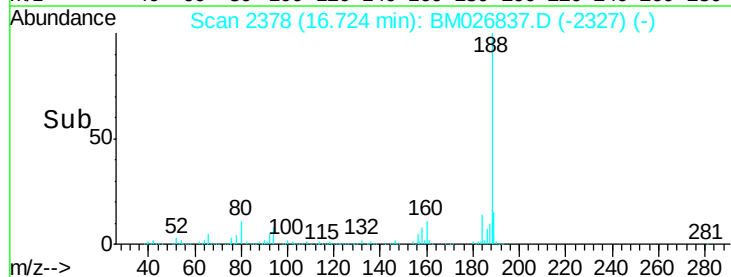
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.5	7.4	11.0	
80	10.7	9.3	13.9	

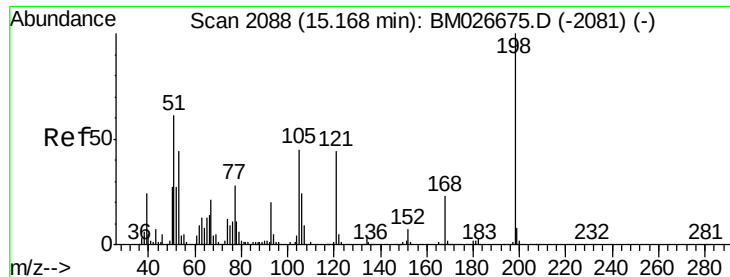


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM026837.D (-2327) (-)

Ion 80.00 (79.70 to 80.70): BM026837.D (-2327) (-)





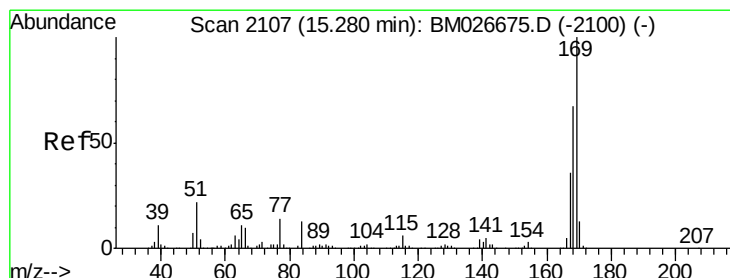
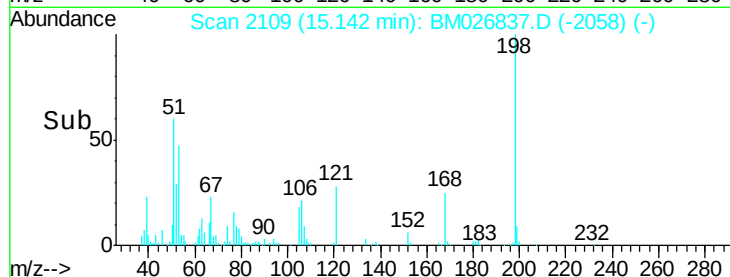
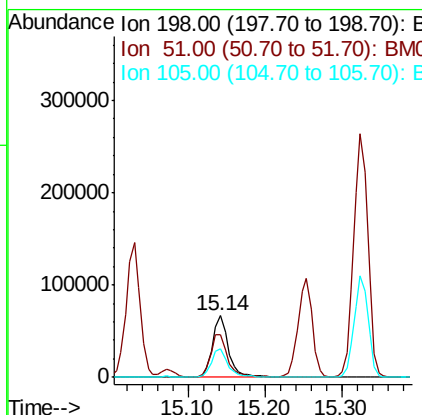
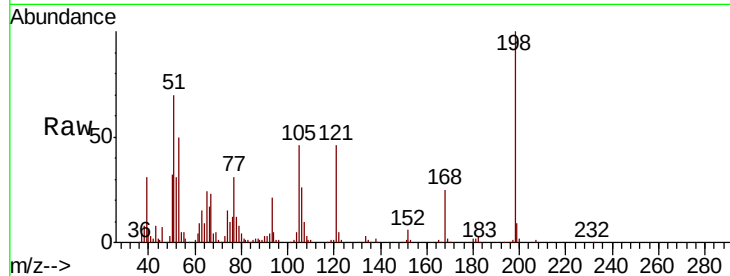
#65
4,6-Dinitro-2-methylphenol
Concen: 35.799 ng
RT: 15.14 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	69.7	42.0	82.0
105	45.8	24.9	64.9

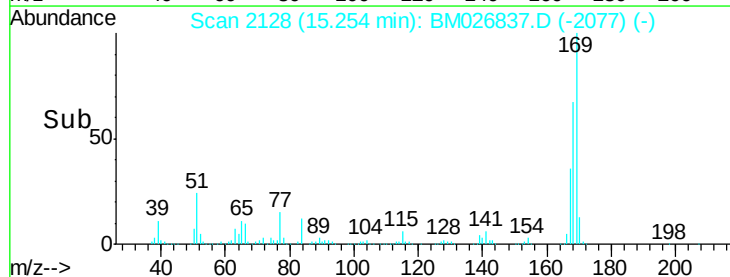
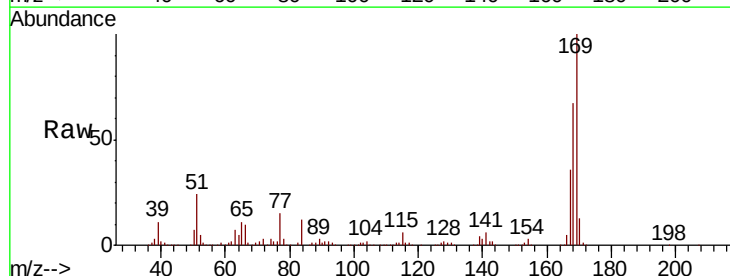
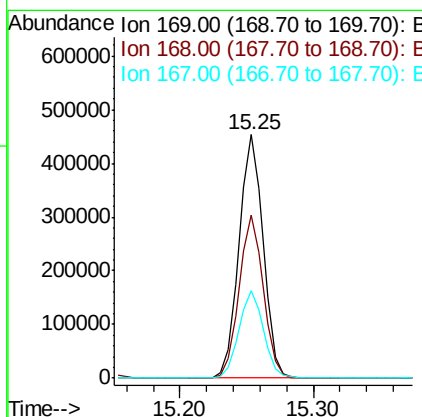
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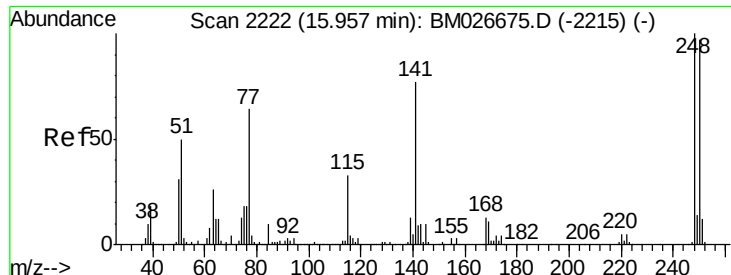
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 47.114 ng
RT: 15.25 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.8
167	35.8	28.6	43.0





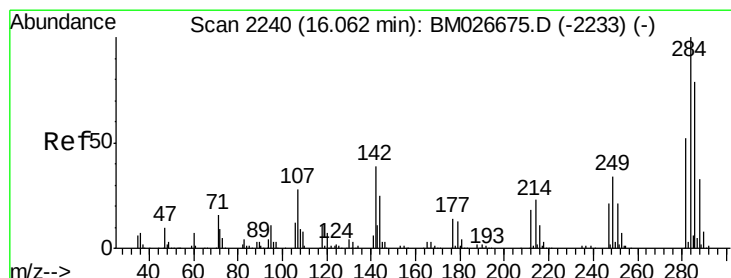
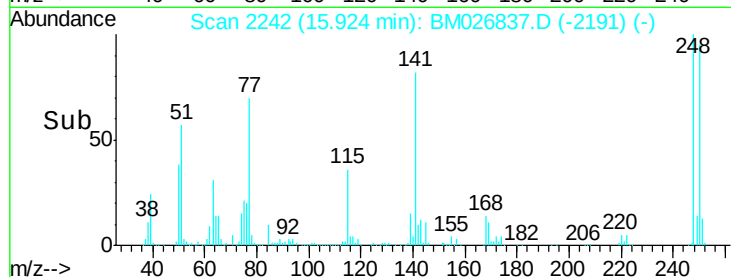
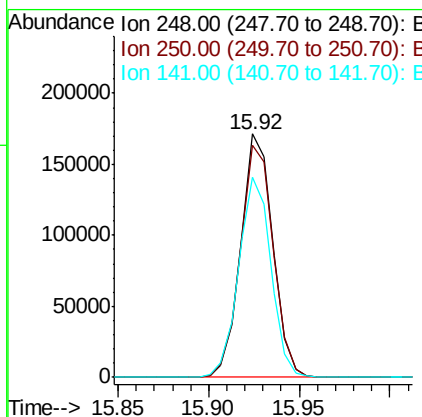
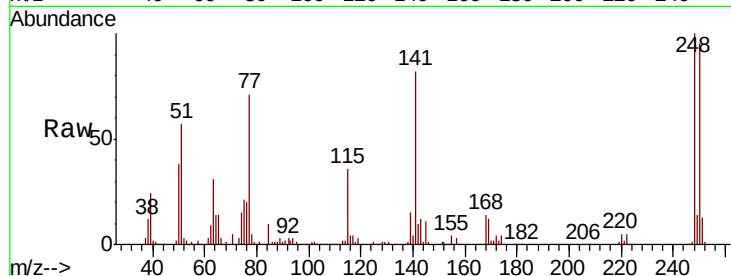
#67
 4-Bromophenyl-phenylether
 Concen: 44.697 ng
 RT: 15.92 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.4	116.2
141	82.3	61.9	92.9

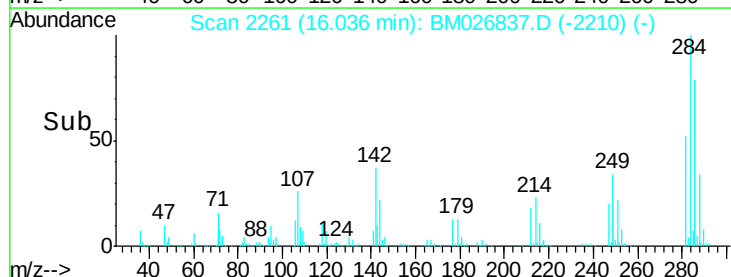
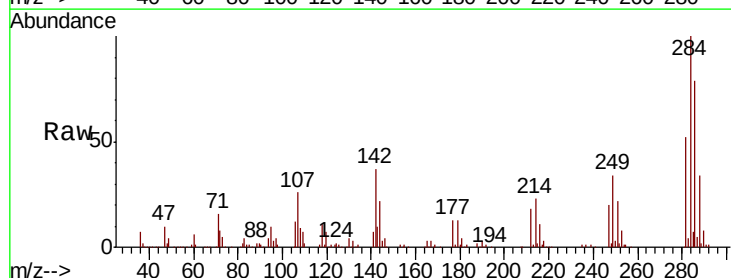
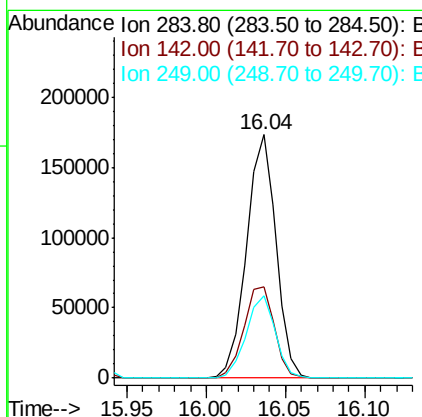
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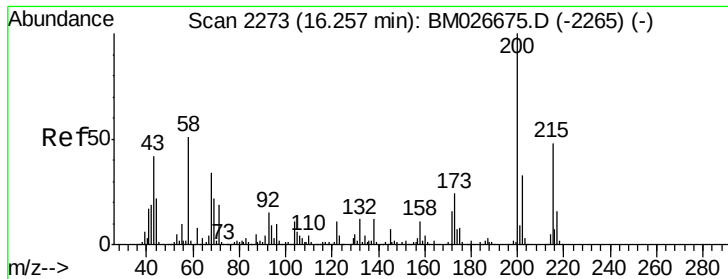
Sohil
 7/24/2020 12:11:33 PM



#68
 Hexachlorobenzene
 Concen: 44.984 ng
 RT: 16.04 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	31.1	46.7
249	34.0	27.4	41.0





#69

Atrazine

Concen: 46.035 ng

RT: 16.22 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

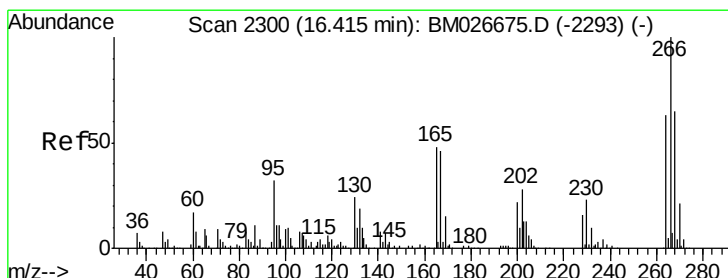
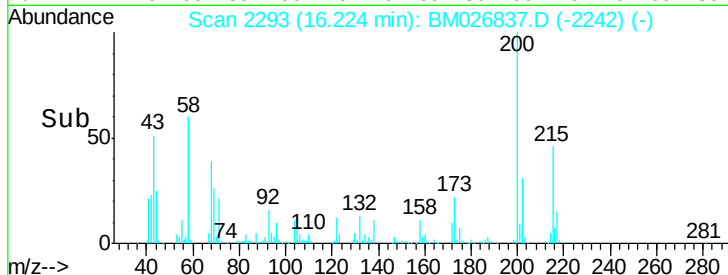
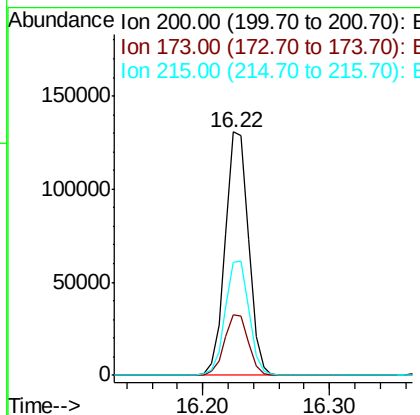
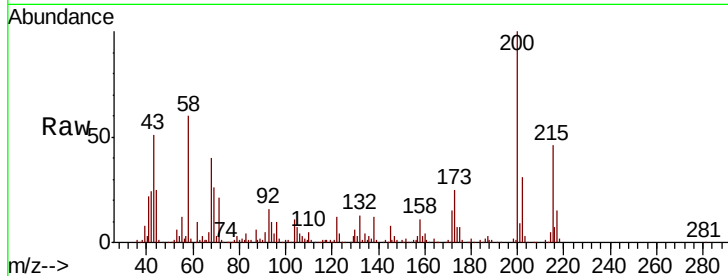
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:	200	Resp:	166324
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.5	44.5
215	46.4	28.4	68.4

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#70

Pentachlorophenol

Concen: 88.583 ng

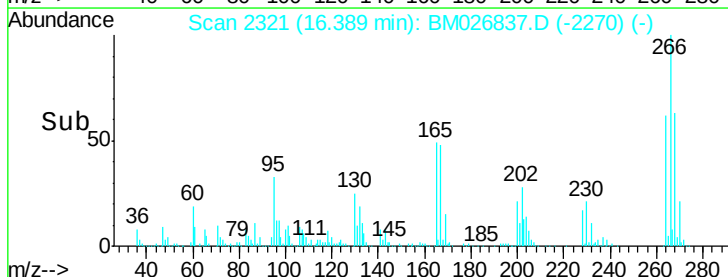
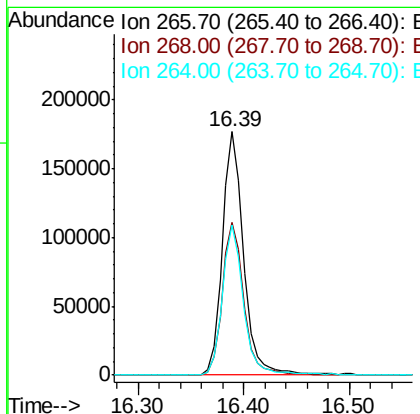
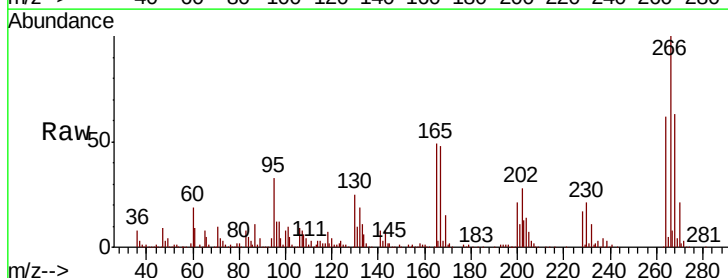
RT: 16.39 min Scan# 2321

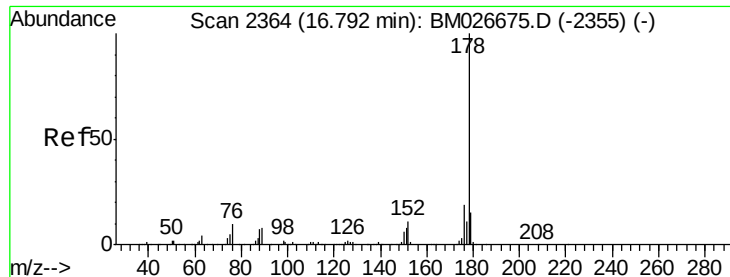
Delta R.T. 0.00 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:	266	Resp:	248211
Ion Ratio	Lower	Upper	
266	100		
268	62.7	51.8	77.6
264	61.8	50.1	75.1





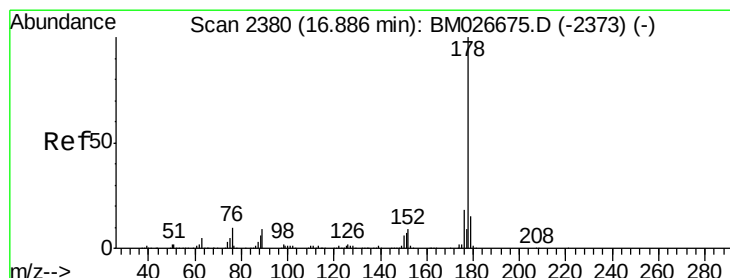
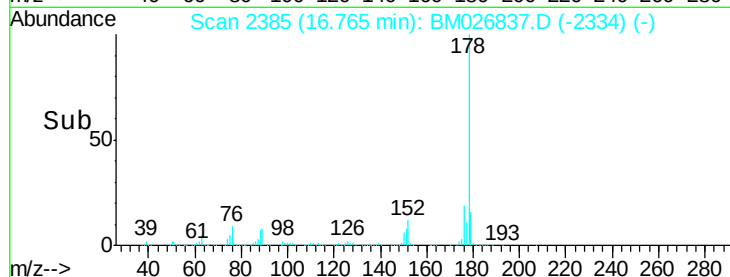
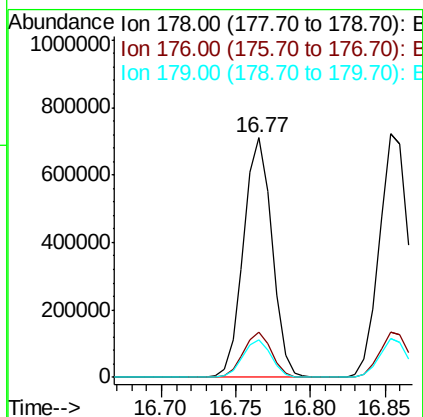
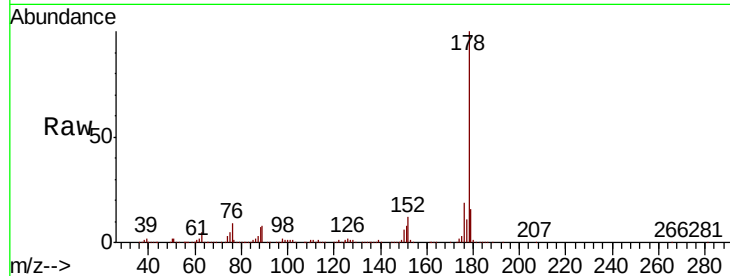
#71
Phenanthrene
Concen: 42.011 ng
RT: 16.77 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.7	12.1	18.1

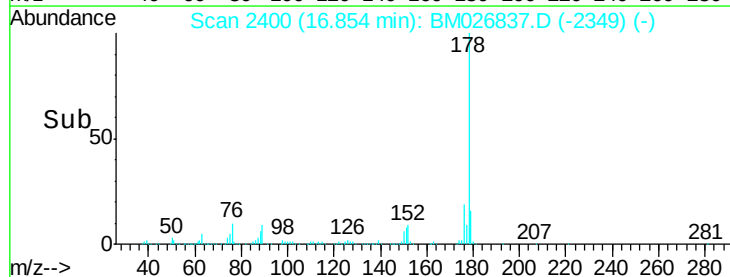
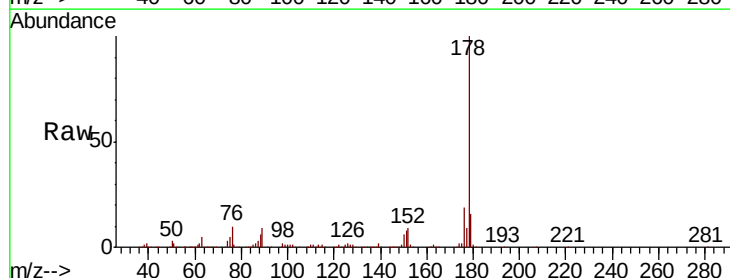
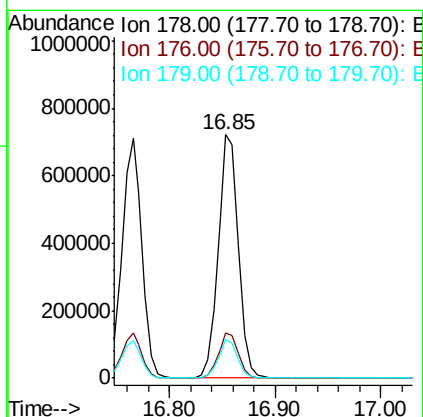
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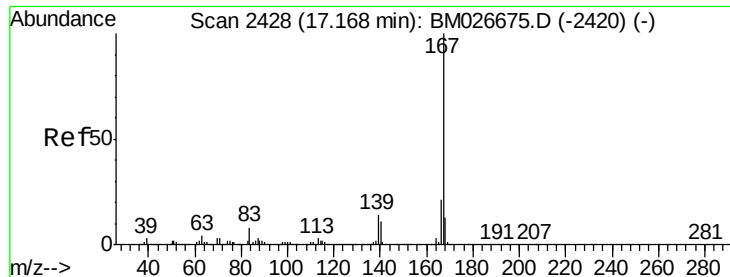
Sohil
7/24/2020 12:11:33 PM



#72
Anthracene
Concen: 43.359 ng
RT: 16.85 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.8	12.1	18.1





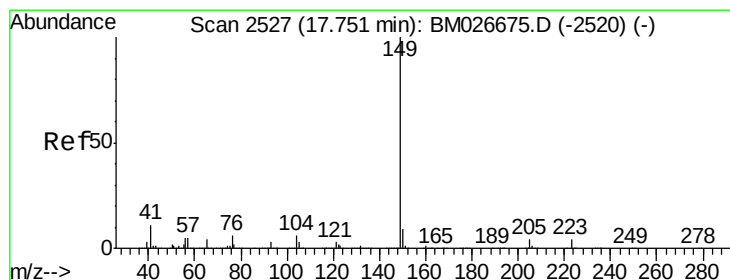
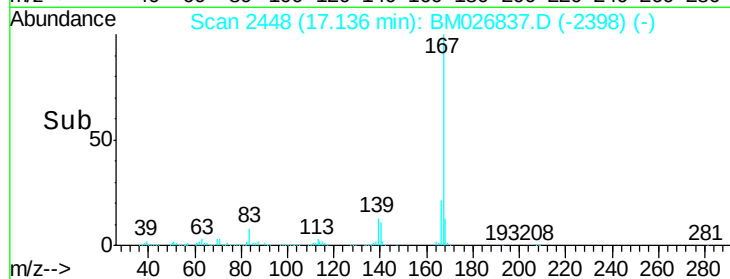
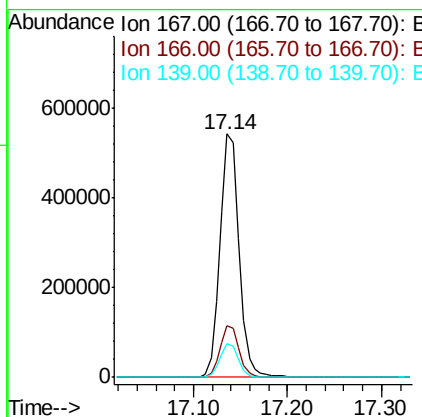
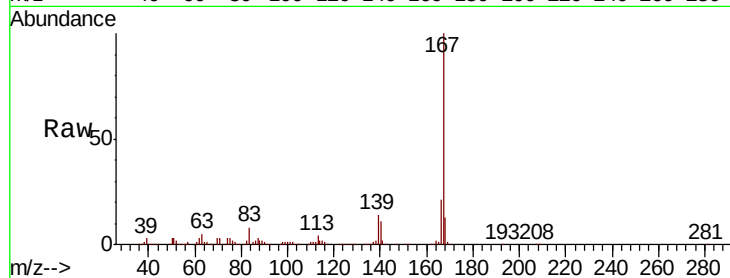
#73
 Carbazole
 Concen: 36.439 ng
 RT: 17.14 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.6	10.8	16.2

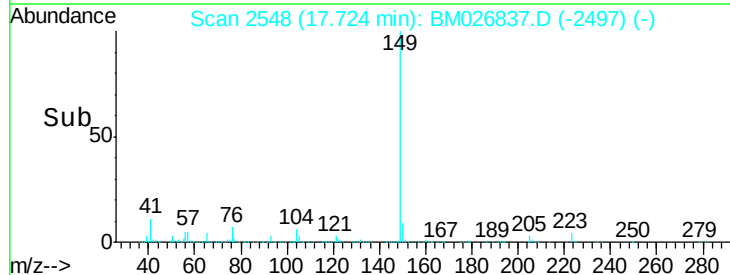
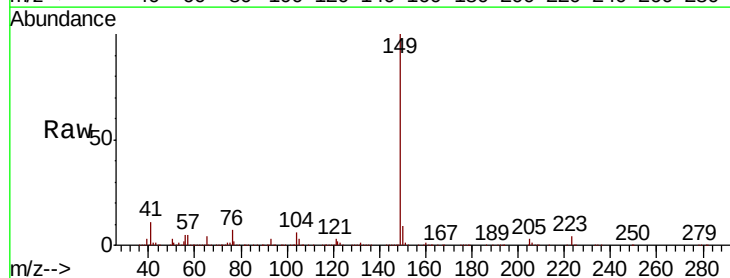
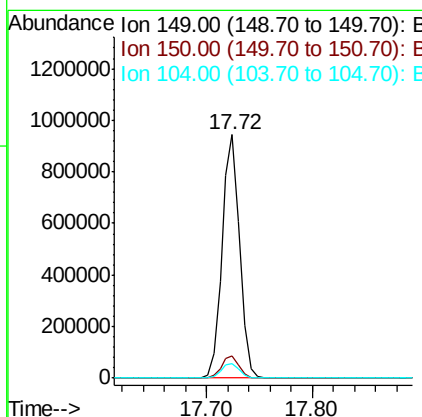
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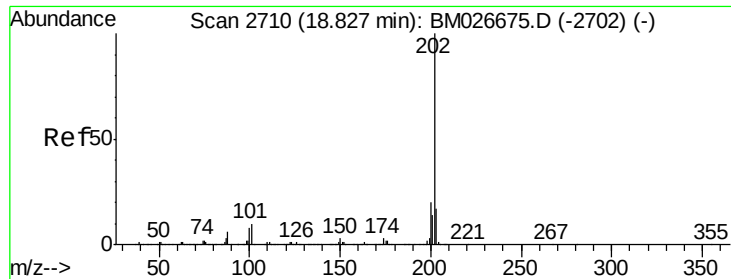
Sohil
 7/24/2020 12:11:33 PM



#74
 Di-n-butylphthalate
 Concen: 40.641 ng
 RT: 17.72 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 35.419 ng

RT: 18.79 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

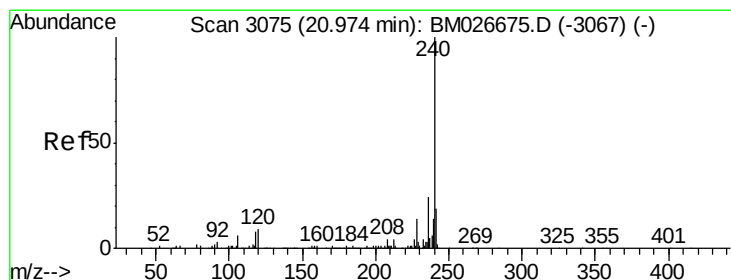
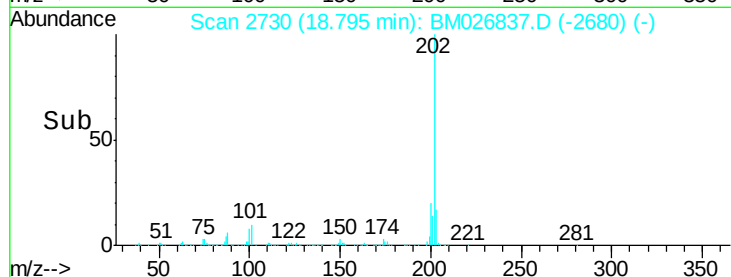
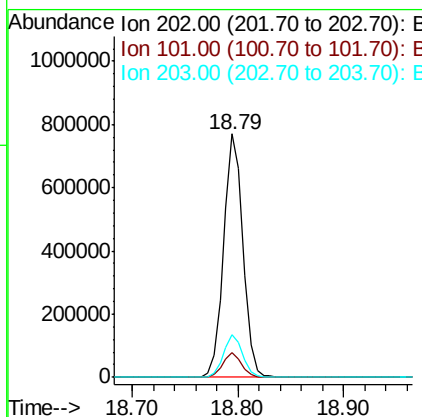
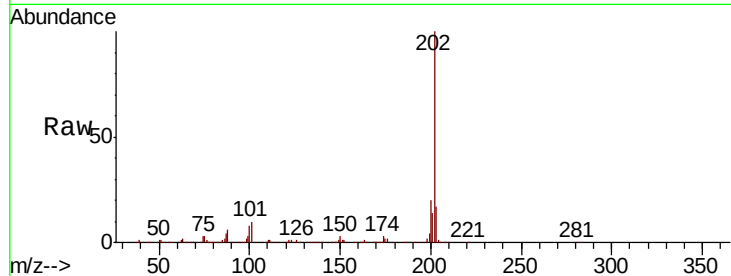
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	30.1
203	17.3	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

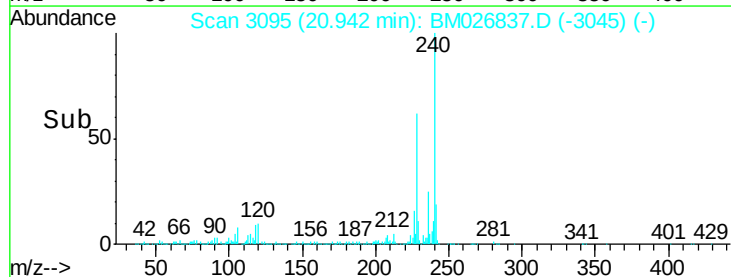
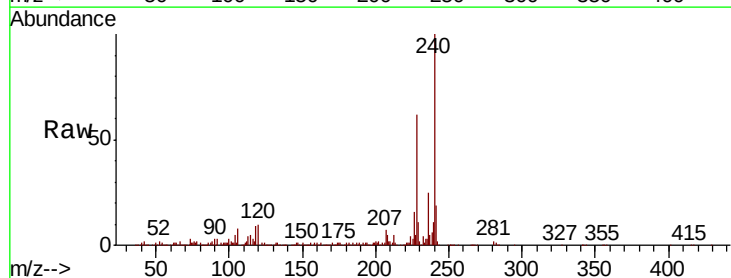
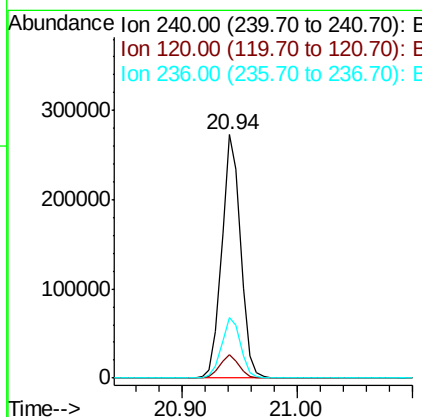
RT: 20.94 min Scan# 3095

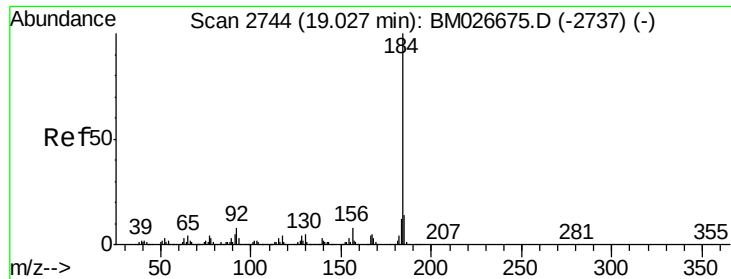
Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	7.3	10.9
236	25.1	19.4	29.2





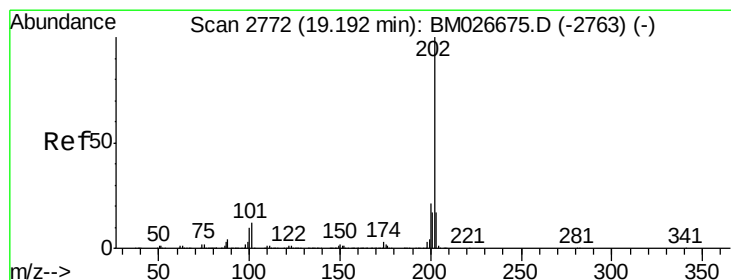
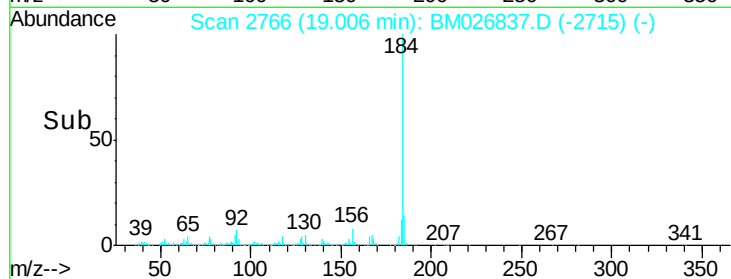
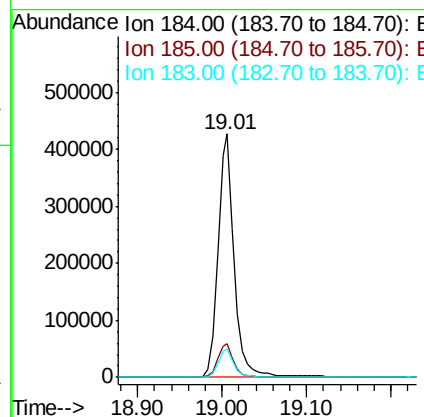
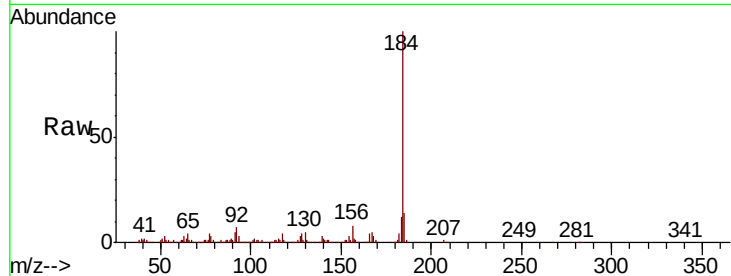
#77
Benzidine
Concen: 95.821 ng
RT: 19.01 min Scan# 2766
Delta R.T. 0.00 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.8	10.9	16.3	
183	11.9	9.3	13.9	

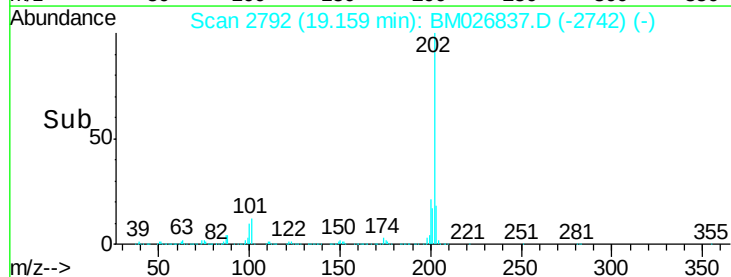
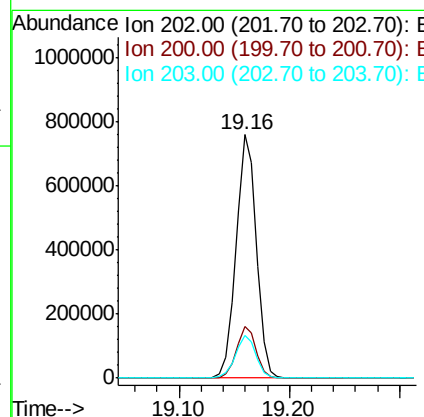
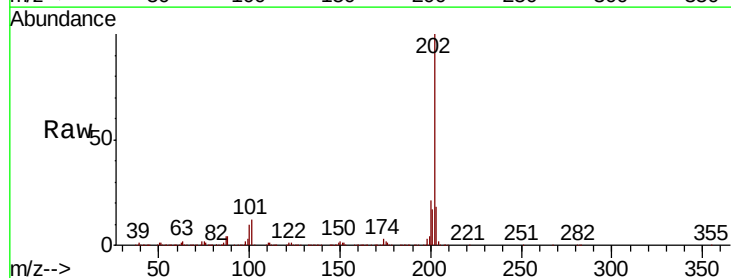
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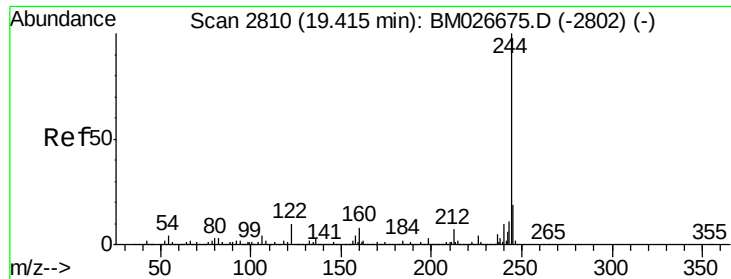
Sohil
7/24/2020 12:11:33 PM



#78
Pyrene
Concen: 50.460 ng
RT: 19.16 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.0	16.6	24.8	
203	17.7	13.7	20.5	





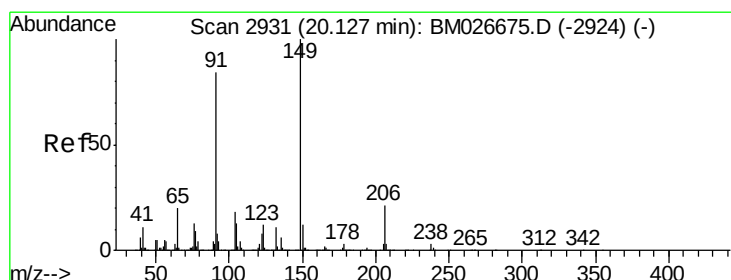
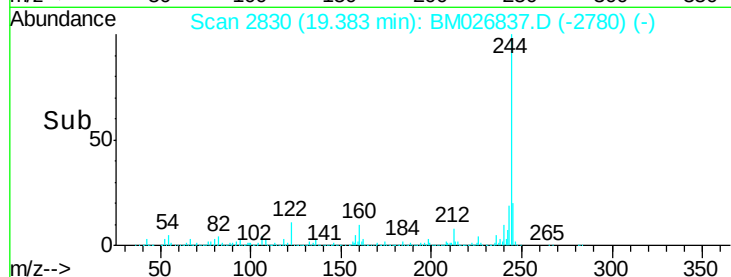
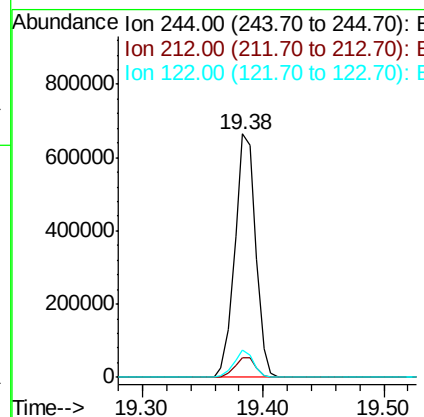
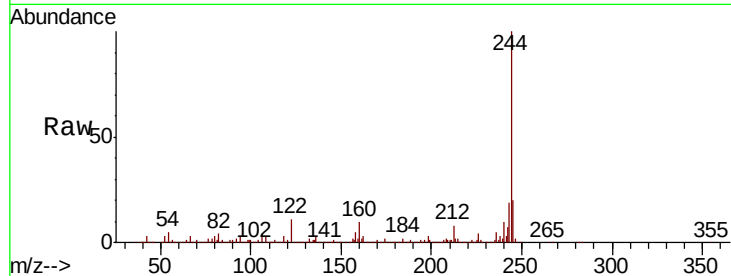
#79
 Terphenyl-d14
 Concen: 51.046 ng
 RT: 19.38 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.0	5.9	8.9	
122	11.1	8.2	12.4	

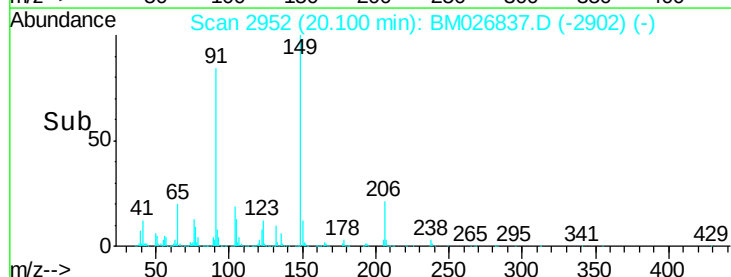
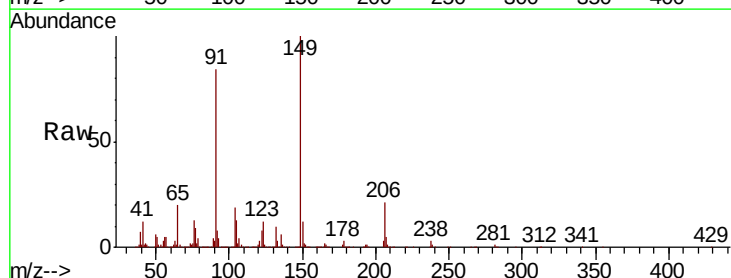
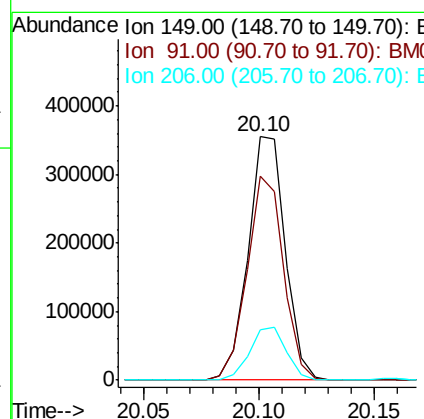
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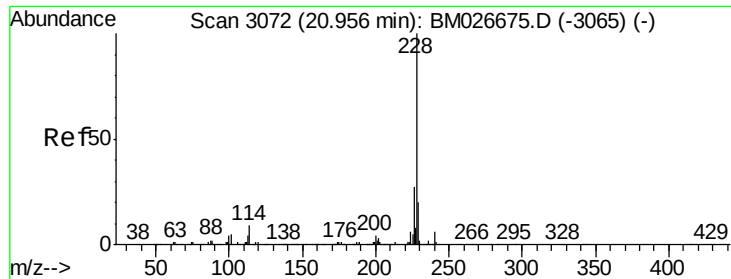
Sohil
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#80
 Butylbenzylphthalate
 Concen: 45.991 ng
 RT: 20.10 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	83.9	67.6	101.4	
206	20.5	16.7	25.1	





#81

Benzo(a)anthracene

Concen: 42.014 ng

RT: 20.93 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Instrument :

BNA_M

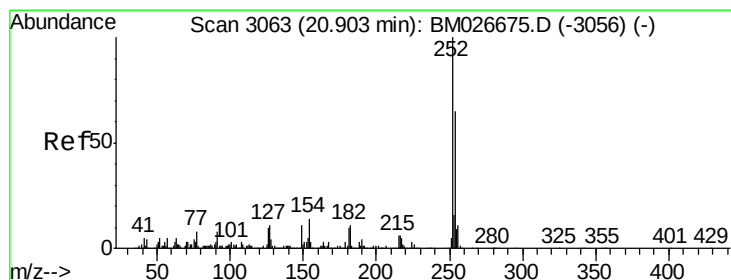
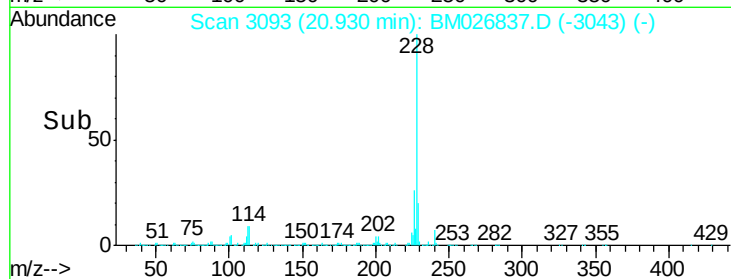
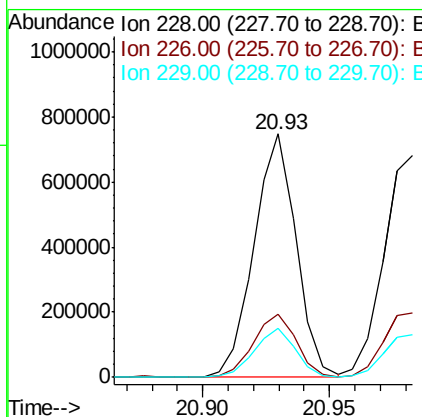
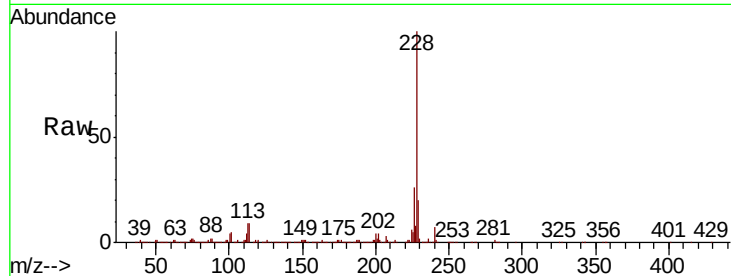
ClientSampleId :

FK-BPM-03-016-ABCDMS

Tot Ion:	228	Resp:	868226
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.4	32.2
229	20.0	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.097 ng

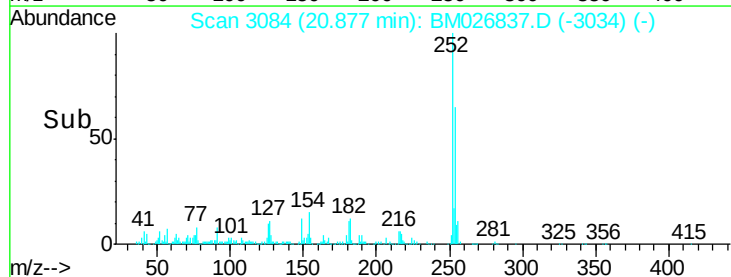
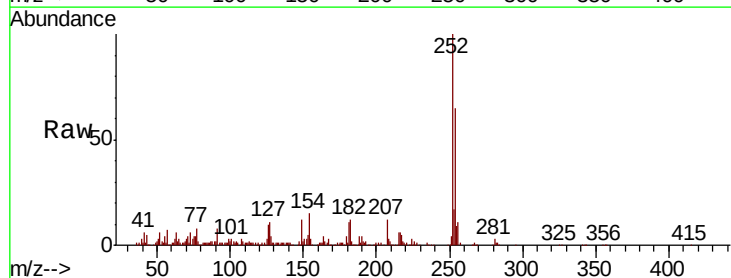
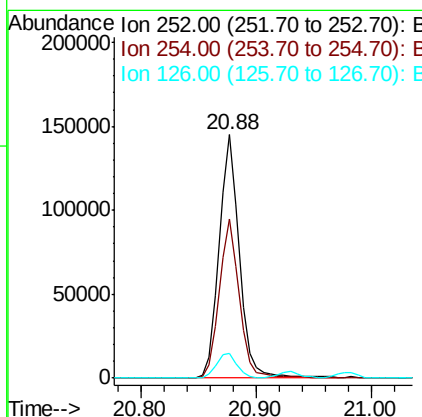
RT: 20.88 min Scan# 3084

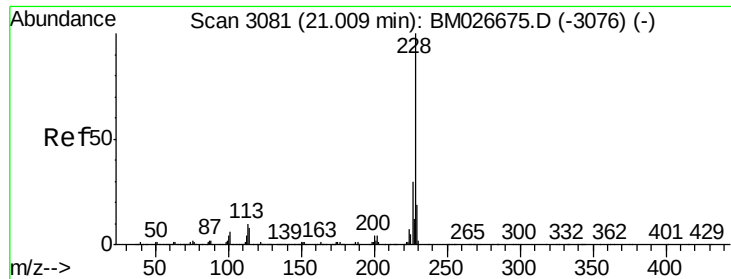
Delta R.T. -0.01 min

Lab File: BM026837.D

Acq: 22 Jul 2020 18:03

Tgt Ion:	252	Resp:	177726
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.9	77.9
126	10.1	8.2	12.2





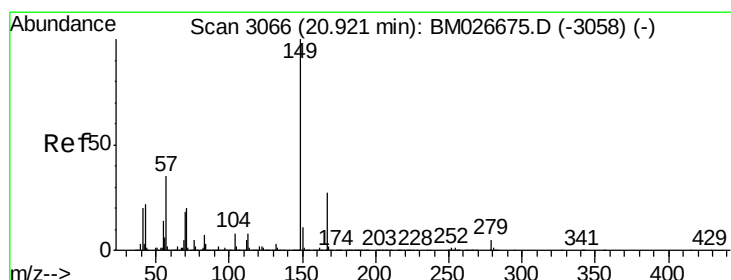
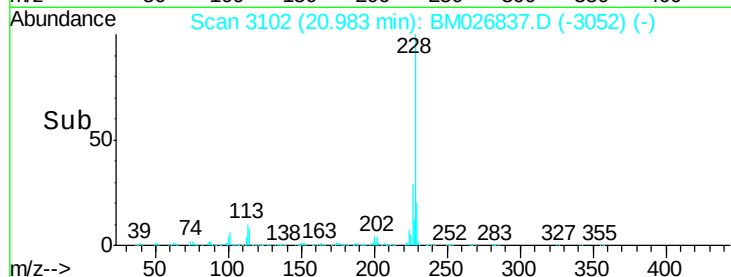
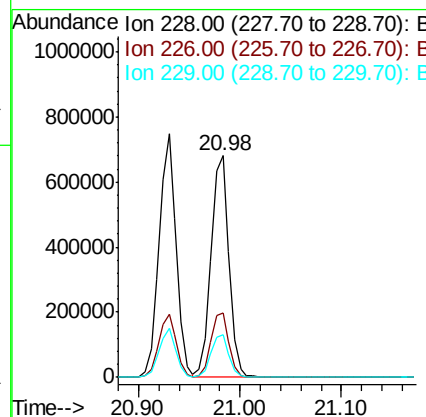
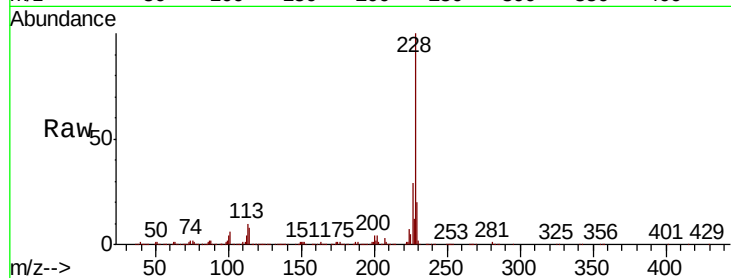
#83
 Chrysene
 Concen: 41.270 ng
 RT: 20.98 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.7	35.5
229	19.5	15.4	23.0

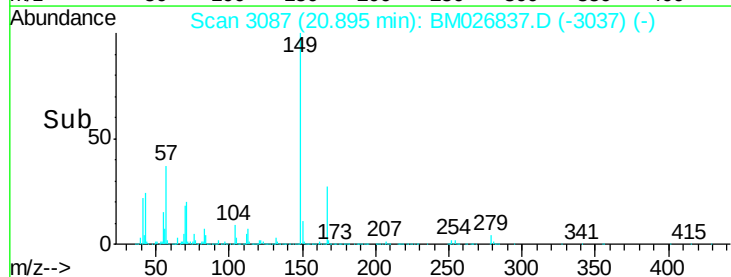
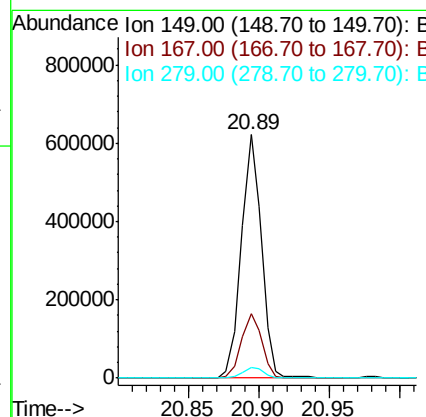
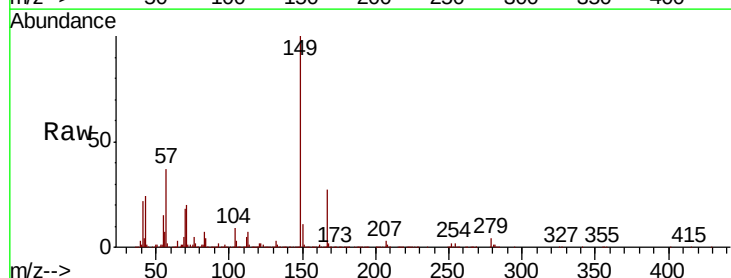
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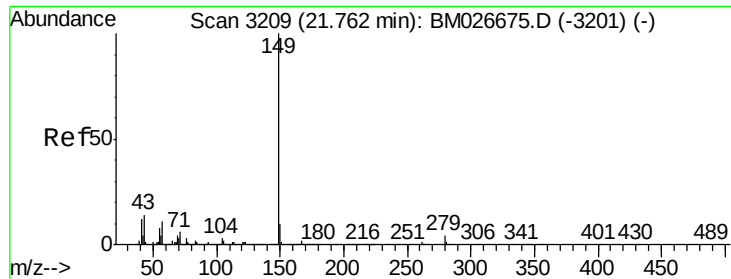
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.306 ng
 RT: 20.89 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.9	32.9
279	4.3	3.7	5.5





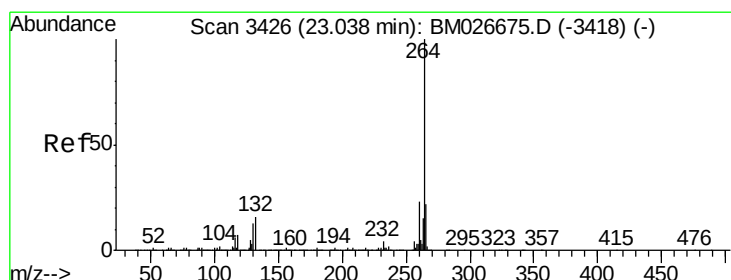
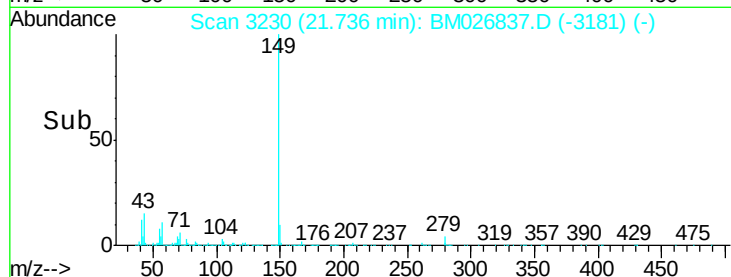
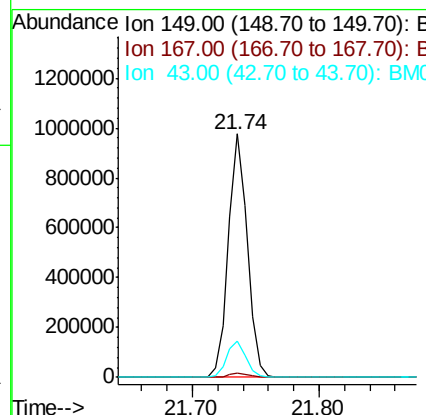
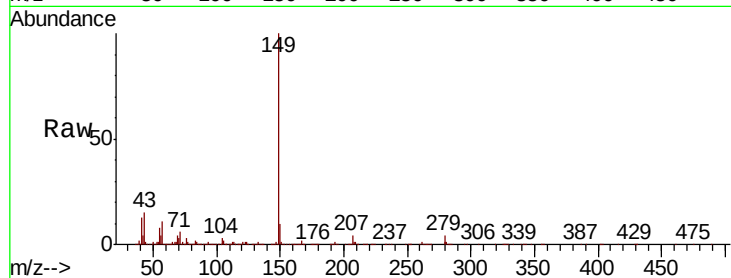
#85
Di-n-octyl phthalate
Concen: 42.392 ng
RT: 21.74 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	15.1	11.2	16.8

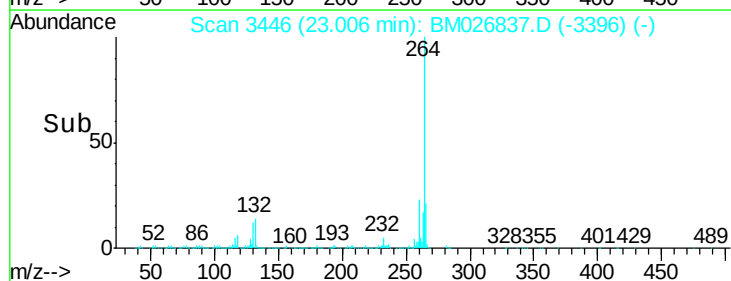
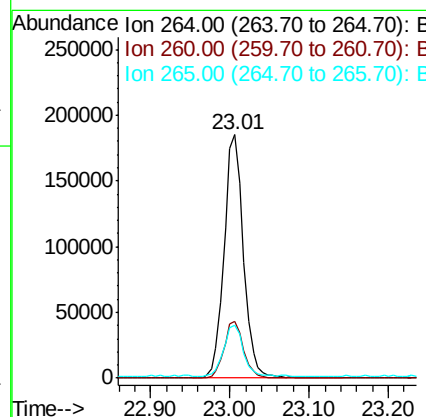
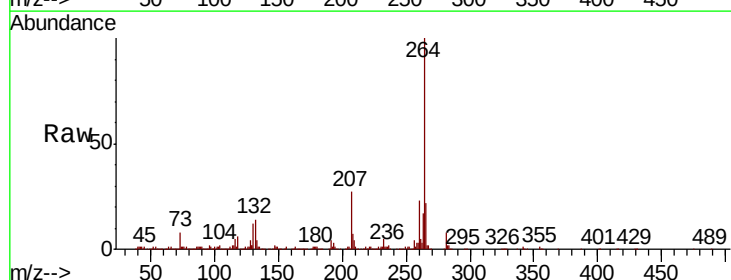
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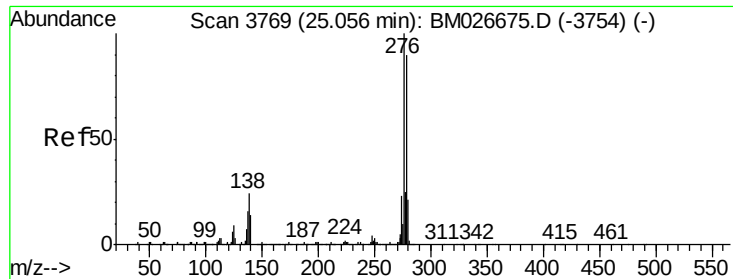
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.8	17.6	26.4





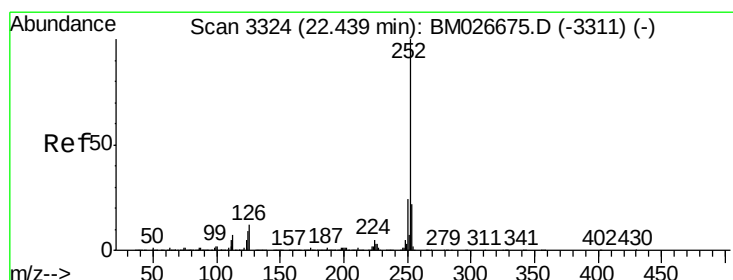
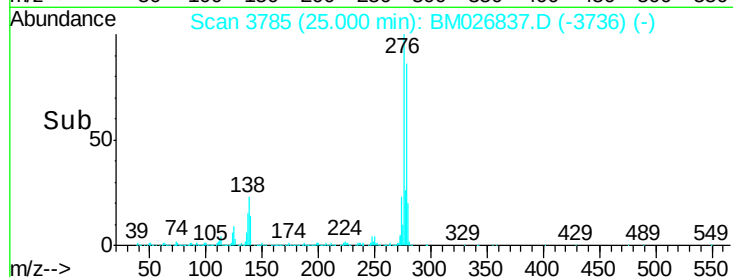
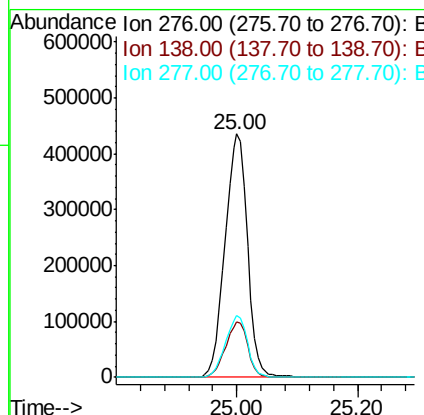
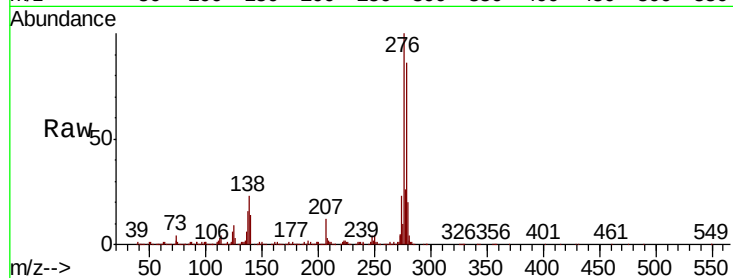
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.562 ng
 RT: 25.00 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.4	27.6
277	25.1	20.0	30.0

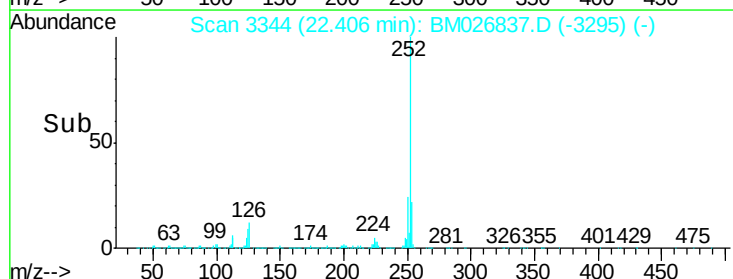
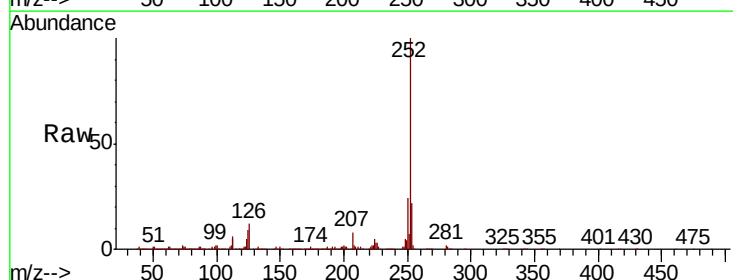
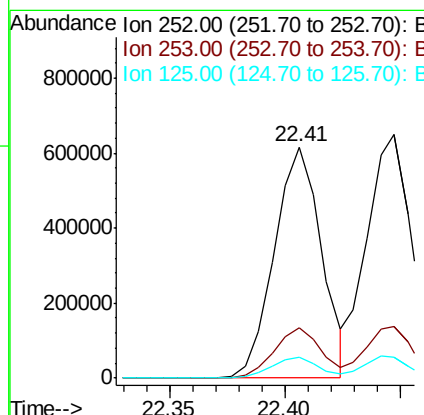
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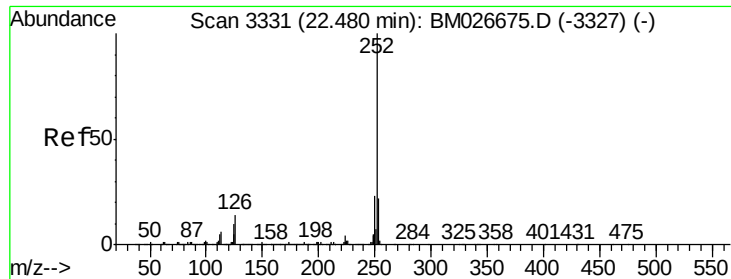
Sohil
 7/24/2020 12:11:33 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.433 ng
 RT: 22.41 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BM026837.D
 Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.9	7.5	11.3





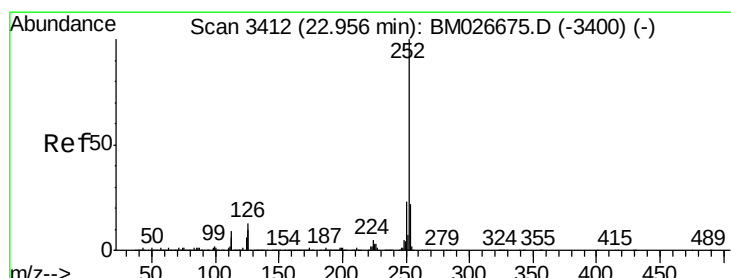
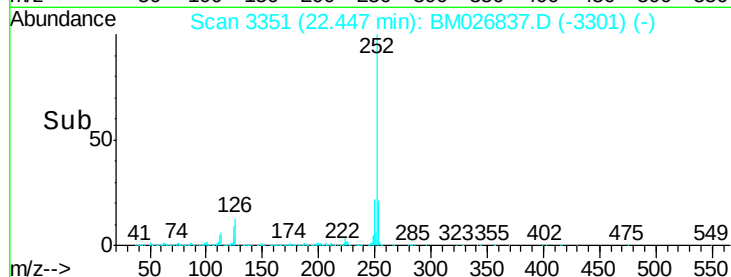
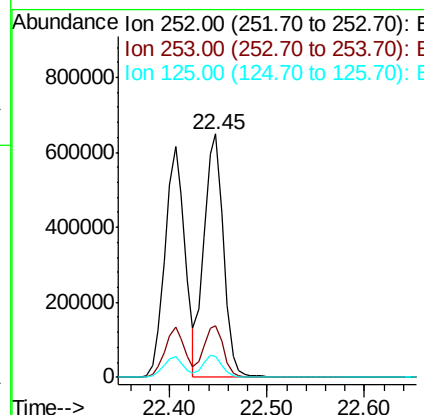
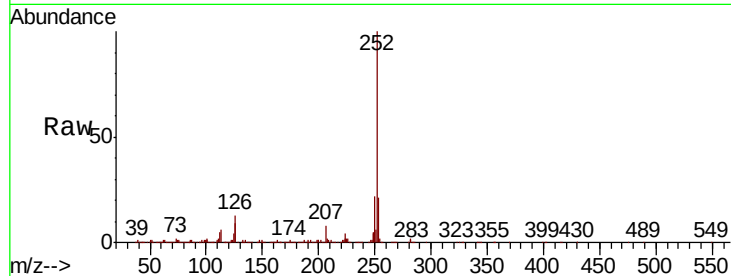
#89
Benzo(k)fluoranthene
Concen: 44.192 ng
RT: 22.45 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	8.8	7.8	11.8

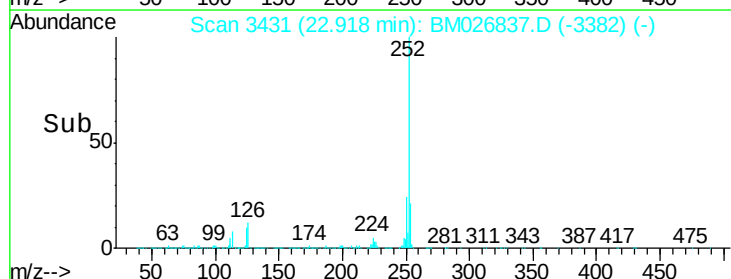
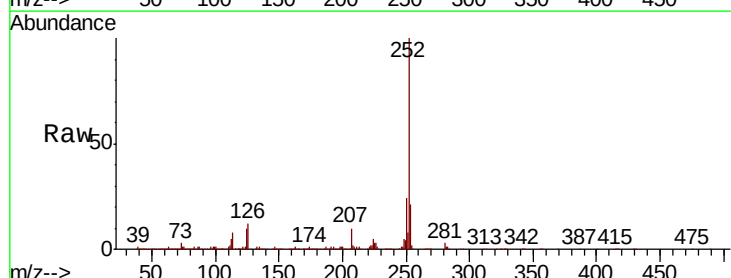
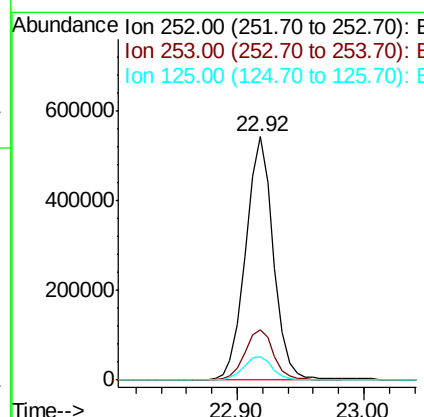
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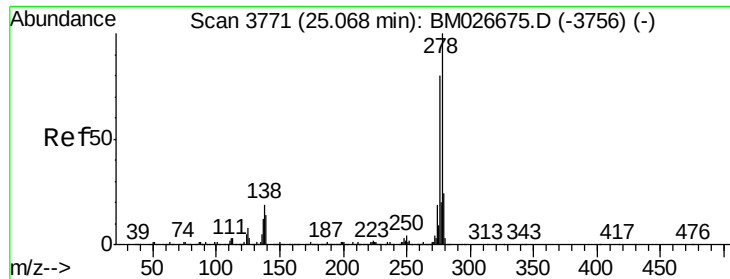
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#90
Benzo(a)pyrene
Concen: 42.762 ng
RT: 22.92 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	9.7	8.2	12.4





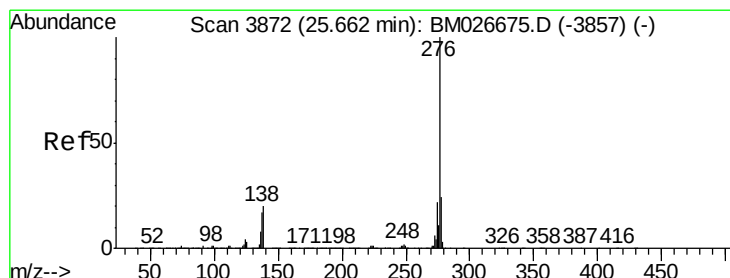
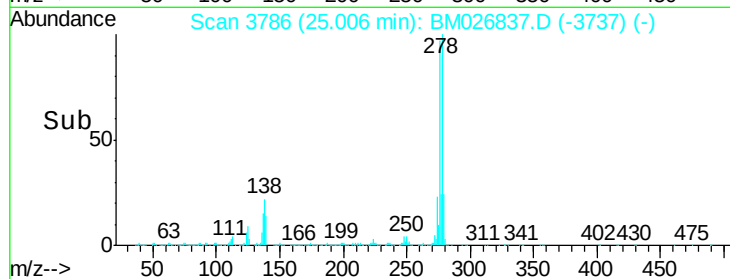
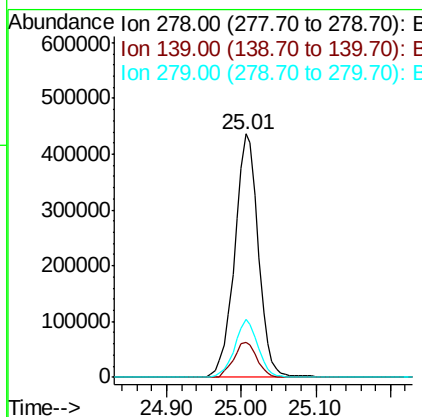
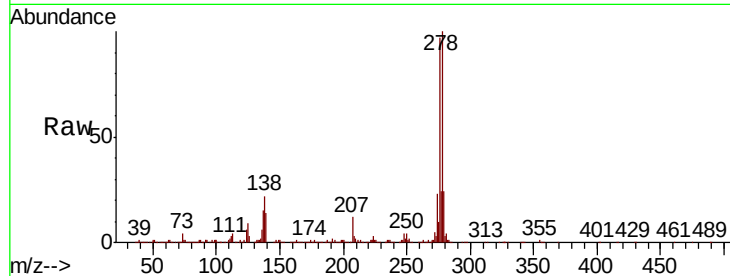
#91
Dibenzo(a,h)anthracene
Concen: 51.120 ng
RT: 25.01 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-016-ABCDMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.2	16.8
279	23.9	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.143 ng
RT: 25.60 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM026837.D
Acq: 22 Jul 2020 18:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	18.4	15.8	23.8

