

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
 Data File : BM026838.D
 Acq On : 22 Jul 2020 18:40
 Operator : JU/CG
 Sample : L3373-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:11:34 PM

Quant Time: Jul 22 19:12:53 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	81931	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	351309	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	219869	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	421320	20.00	ng	0.00
76) Chrysene-d12	20.94	240	340153	20.00	ng	0.00
86) Perylene-d12	23.01	264	328951	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	385242	78.81	ng	0.00
7) Phenol-d6	6.51	99	524471	67.34	ng	0.00
23) Nitrobenzene-d5	8.45	82	362900	44.07	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	188188	58.76	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	737869	44.62	ng	0.00
79) Terphenyl-d14	19.38	244	840845	48.65	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.93	88	93140	39.656 ng	96
3) Pyridine	3.31	79	211888	31.542 ng	94
4) n-Nitrosodimethylamine	3.23	42	189660	47.170 ng	98
6) Aniline	6.65	93	380446	39.799 ng	99
8) 2-Chlorophenol	6.87	128	271711	46.663 ng	99
9) Benzaldehyde	6.46	77	225250	52.112 ng	98
10) Phenol	6.54	94	361738	46.995 ng	98
11) bis(2-Chloroethyl)ether	6.75	93	261701	40.662 ng	99
12) 1,3-Dichlorobenzene	7.18	146	266919	42.172 ng	97
13) 1,4-Dichlorobenzene	7.33	146	277526	43.077 ng	98
14) 1,2-Dichlorobenzene	7.64	146	267340	41.656 ng	98
15) Benzyl Alcohol	7.55	79	292684	43.921 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.84	45	541181	40.740 ng	99
17) 2-Methylphenol	7.77	107	238817	40.825 ng	97
18) Hexachloroethane	8.34	117	115488	45.135 ng	96
19) n-Nitroso-di-n-propylamine	8.11	70	264129	40.760 ng	99
20) 3+4-Methylphenols	8.10	107	324424	40.340 ng	96
22) Acetophenone	8.13	105	435969	43.670 ng	# 96
24) Nitrobenzene	8.49	77	357558	41.275 ng	99
25) Isophorone	9.01	82	629851	39.888 ng	100
26) 2-Nitrophenol	9.19	139	142889	44.691 ng	97
27) 2,4-Dimethylphenol	9.27	122	259269	49.868 ng	98
28) bis(2-Chloroethoxy)methane	9.50	93	376781	43.192 ng	100
29) 2,4-Dichlorophenol	9.72	162	266938	46.621 ng	99
30) 1,2,4-Trichlorobenzene	9.92	180	273963	42.890 ng	99
31) Naphthalene	10.10	128	813500	41.634 ng	100
32) Benzoic acid	9.48	122	154480	36.266 ng	94
33) 4-Chloroaniline	10.24	127	191061	22.353 ng	99
34) Hexachlorobutadiene	10.39	225	178560	42.209 ng	98
35) Caprolactam	11.04	113	75094m	37.025 ng	
36) 4-Chloro-3-methylphenol	11.38	107	305676	42.242 ng	97
37) 2-Methylnaphthalene	11.72	142	606227	41.883 ng	98
38) 1-Methylnaphthalene	11.95	142	573250	41.339 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.11	216	334334	47.038 ng	98

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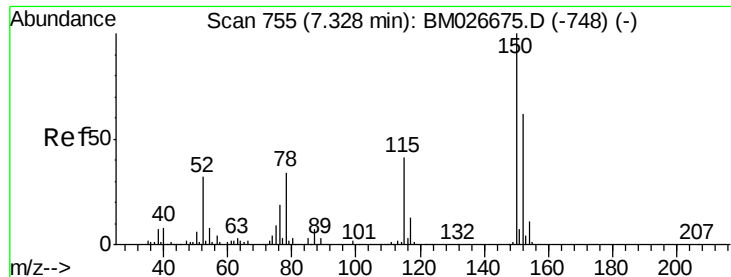
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Quant Time: Jul 22 19:12:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.09	237	394858	97.479	ng	99
43) 2,4,6-Trichlorophenol	12.38	196	213663	45.890	ng	99
44) 2,4,5-Trichlorophenol	12.45	196	229785	41.998	ng	98
46) 1,1'-Biphenyl	12.78	154	790272	45.503	ng	98
47) 2-Chloronaphthalene	12.81	162	603509	43.016	ng	98
48) 2-Nitroaniline	13.05	65	237634	41.157	ng	99
49) Acenaphthylene	13.68	152	967567	43.140	ng	99
50) Dimethylphthalate	13.45	163	877820	46.677	ng	99
51) 2,6-Dinitrotoluene	13.57	165	162919	40.456	ng	98
52) Acenaphthene	14.02	154	563102	41.311	ng	98
53) 3-Nitroaniline	13.90	138	93996	22.436	ng	95
54) 2,4-Dinitrophenol	14.12	184	154568	57.321	ng	92
55) Dibenzofuran	14.37	168	930667	41.641	ng	99
56) 4-Nitrophenol	14.24	139	232850	64.551	ng	97
57) 2,4-Dinitrotoluene	14.37	165	228836	39.371	ng	90
58) Fluorene	15.02	166	748064	40.426	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.61	232	197246	41.281	ng	98
60) Diethylphthalate	14.83	149	775532	38.999	ng	99
61) 4-Chlorophenyl-phenylether	15.03	204	403661	40.263	ng	98
62) 4-Nitroaniline	15.08	138	147487m	31.298	ng	
63) Azobenzene	15.32	77	901334	41.266	ng	97
65) 4,6-Dinitro-2-methylphenol	15.14	198	112035	37.364	ng	96
66) n-Nitrosodiphenylamine	15.25	169	634011	47.354	ng	99
67) 4-Bromophenyl-phenylether	15.92	248	234772	44.768	ng	97
68) Hexachlorobenzene	16.04	284	250779	45.436	ng	98
69) Atrazine	16.23	200	190741	47.376	ng	99
70) Pentachlorophenol	16.39	266	283493	90.793	ng	99
71) Phenanthrene	16.77	178	1062853	42.732	ng	100
72) Anthracene	16.85	178	1096770	44.295	ng	99
73) Carbazole	17.14	167	897656	38.026	ng	99
74) Di-n-butylphthalate	17.72	149	1236037	41.642	ng	99
75) Fluoranthene	18.79	202	1112132	36.303	ng	100
77) Benzidine	19.01	184	675360	100.708	ng	99
78) Pyrene	19.16	202	1113983	51.988	ng	99
80) Butylbenzylphthalate	20.10	149	454378	47.253	ng	97
81) Benzo(a)anthracene	20.93	228	973200	42.593	ng	99
82) 3,3'-Dichlorobenzidine	20.88	252	209309	28.862	ng	99
83) Chrysene	20.98	228	931384	41.881	ng	100
84) Bis(2-ethylhexyl)phthalate	20.89	149	698554	45.347	ng	99
85) Di-n-octyl phthalate	21.74	149	1116899	42.419	ng	98
87) Indeno(1,2,3-cd)pyrene	25.00	276	1159400	49.508	ng	99
88) Benzo(b)fluoranthene	22.41	252	940324	43.384	ng	99
89) Benzo(k)fluoranthene	22.45	252	957193	45.022	ng	99
90) Benzo(a)pyrene	22.92	252	876670	43.570	ng	100
91) Dibenzo(a,h)anthracene	25.01	278	989482	50.052	ng	99
92) Benzo(g,h,i)perylene	25.60	276	966181	53.043	ng	100

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



#1

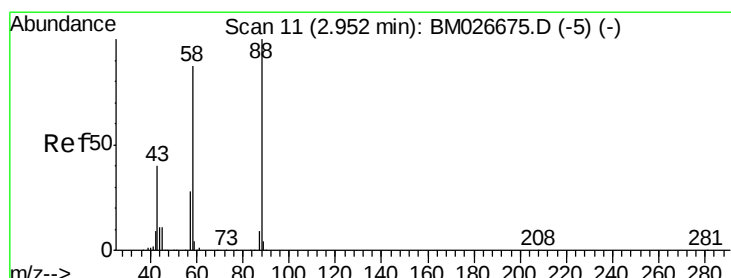
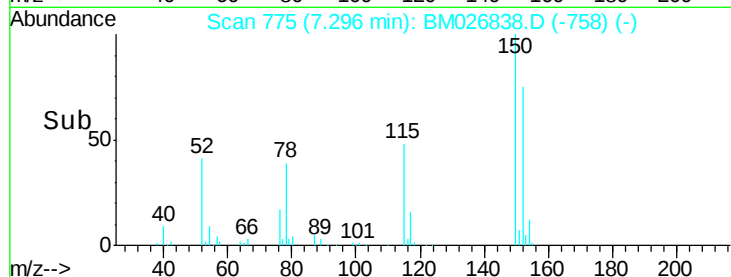
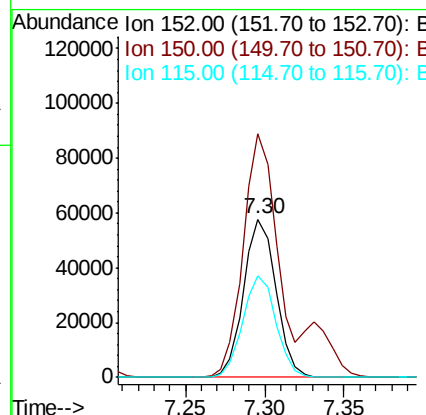
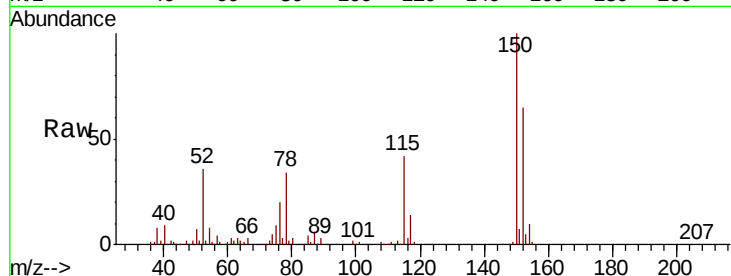
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	128.1	192.1
115	64.3	52.2	78.4

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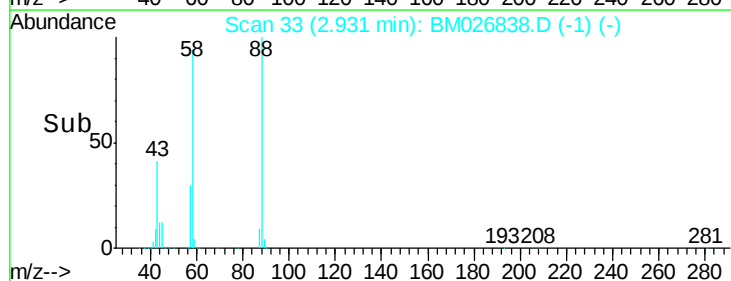
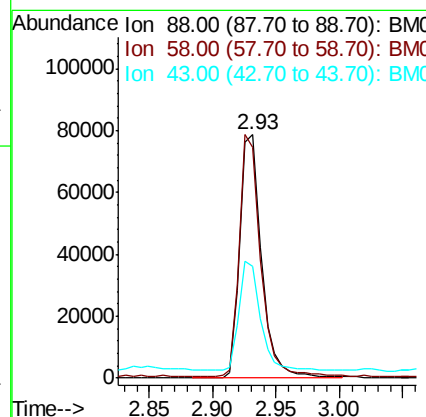
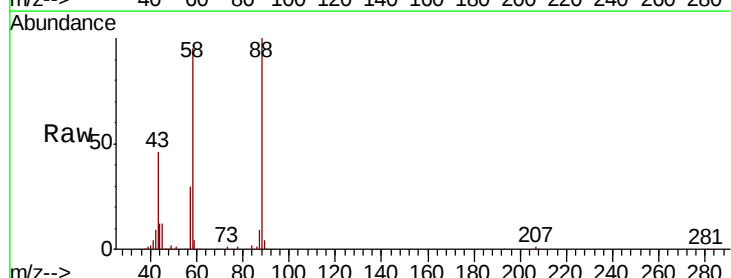
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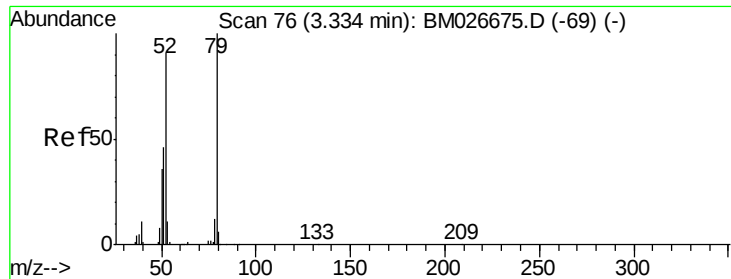


#2

1,4-Dioxane
Concen: 39.656 ng
RT: 2.93 min Scan# 33
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	73.2	109.8
43	43.5	34.3	51.5





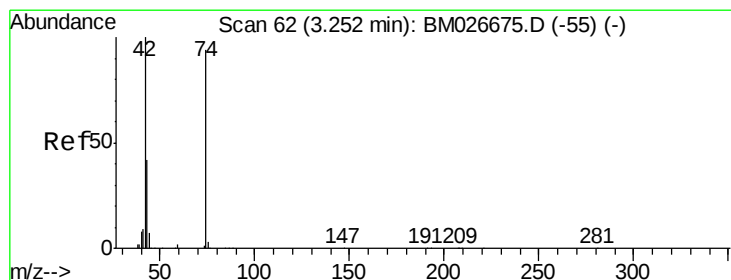
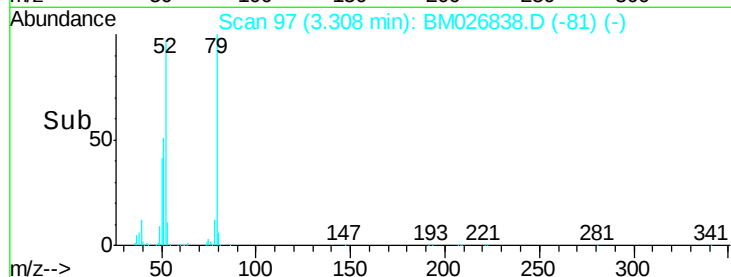
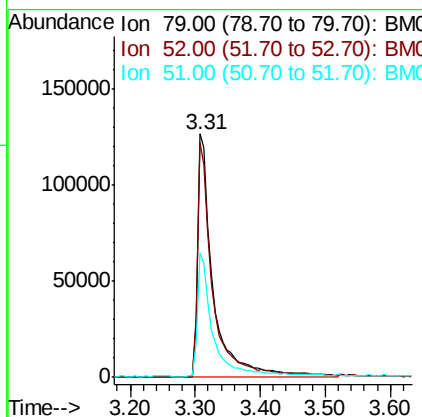
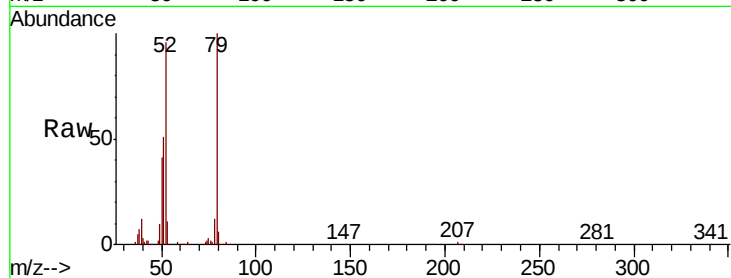
#3
 Pvrindine
 Concen: 31.542 ng
 RT: 3.31 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	96.4	72.9	109.3
51	51.1	37.6	56.4

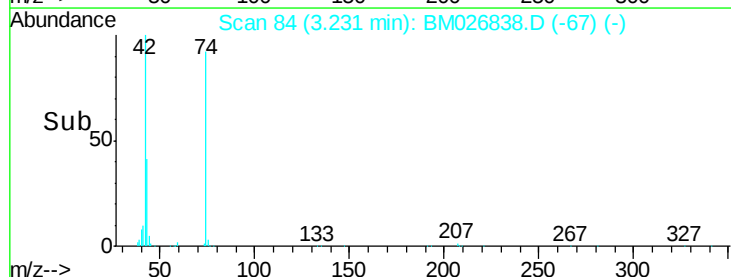
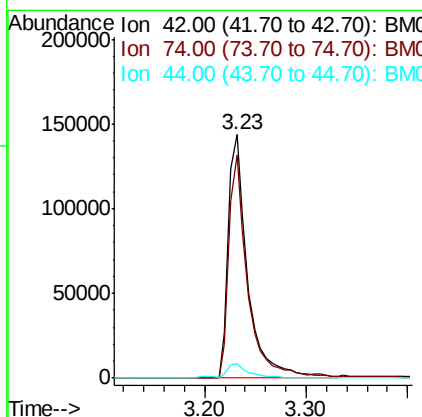
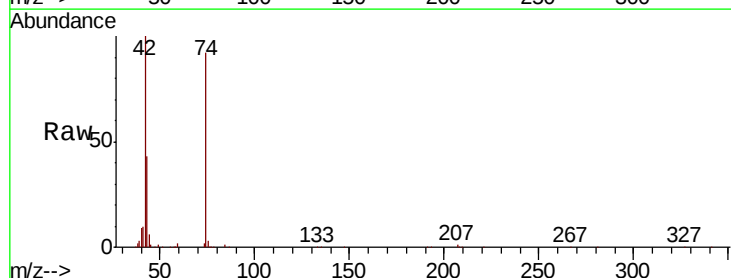
Manual Integrations
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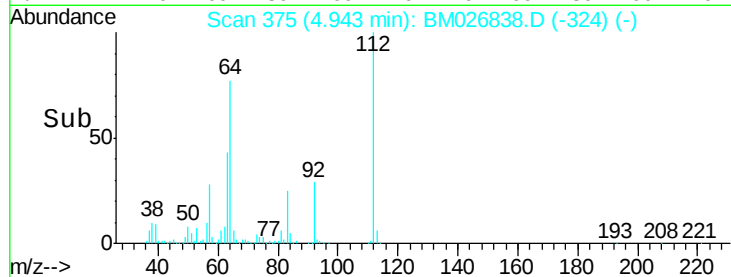
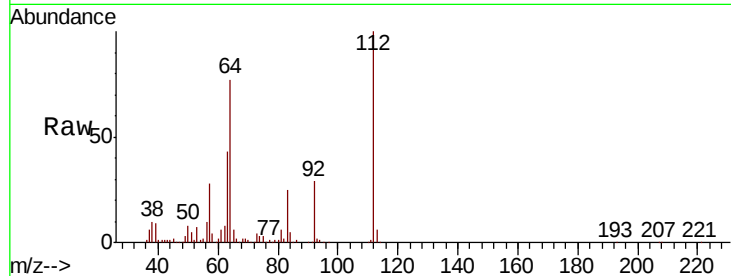
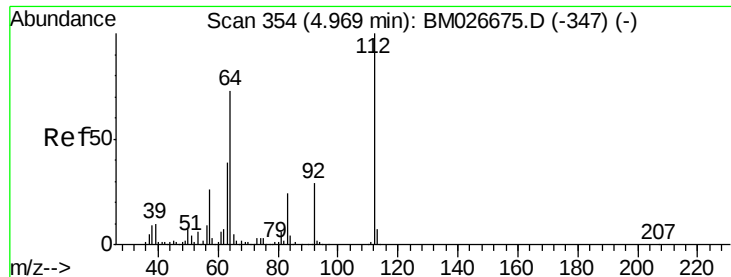
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#4
 n-Nitrosodimethylamine
 Concen: 47.170 ng
 RT: 3.23 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.6	75.1	112.7
44	5.7	5.7	8.5





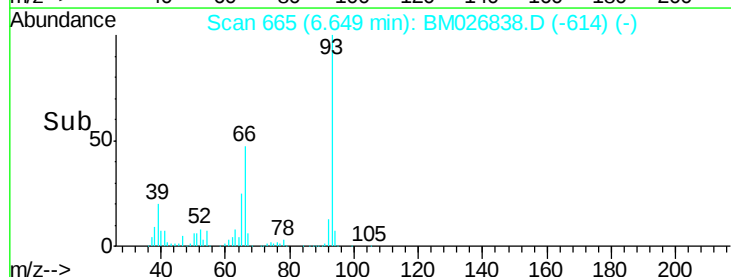
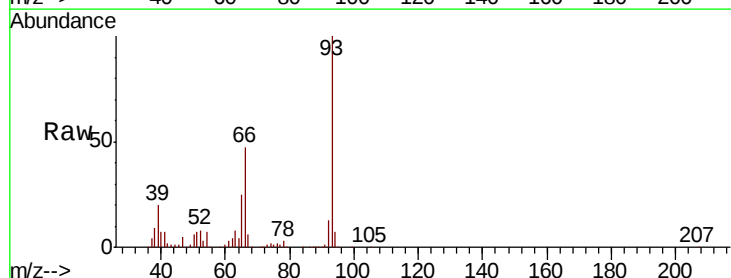
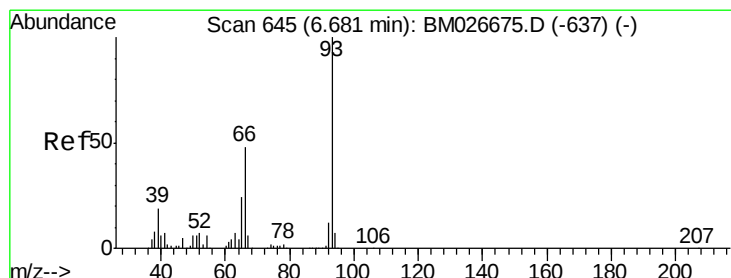
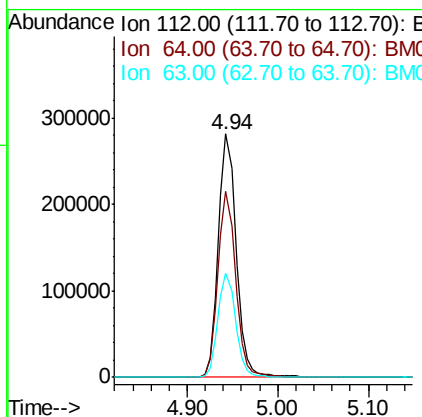
#5
2-Fluorophenol
Concen: 78.810 ng
RT: 4.94 min Scan# 375
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tot Ion	Ratio	Resp	Lower	Upper
112	100	385242		
64	76.6	58.4	87.6	
63	42.8	31.5	47.3	

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

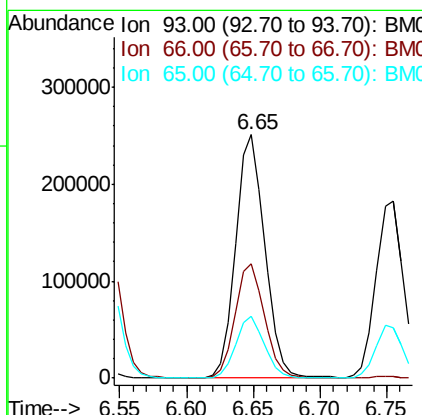
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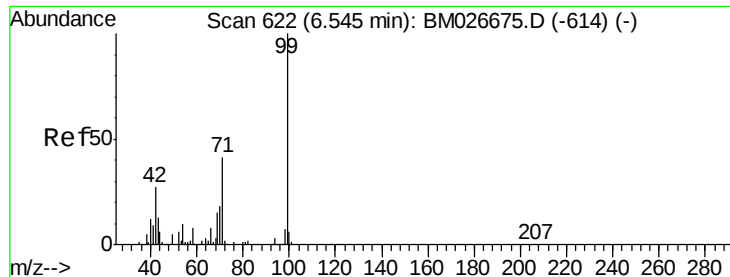
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#6
Aniline
Concen: 39.799 ng
RT: 6.65 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	380446		
66	47.2	38.2	57.4	
65	25.2	19.6	29.4	





#7

Phenol-d6

Concen: 67.342 ng

RT: 6.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

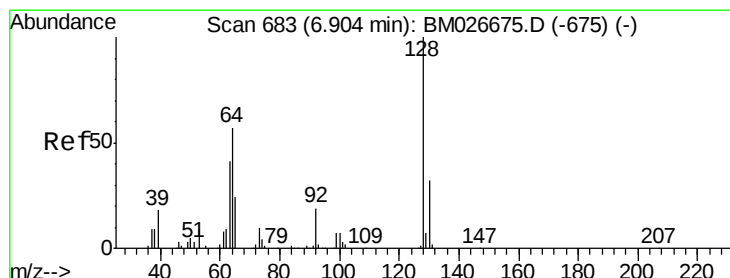
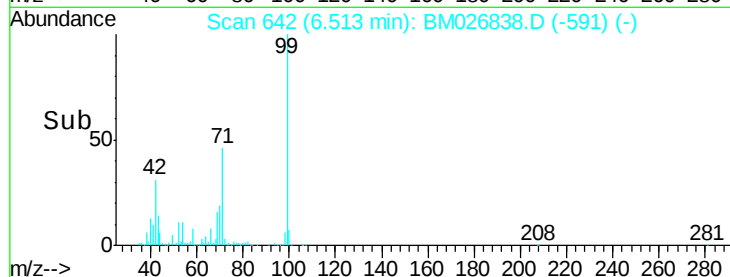
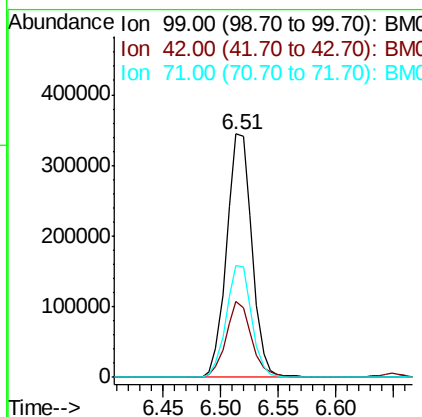
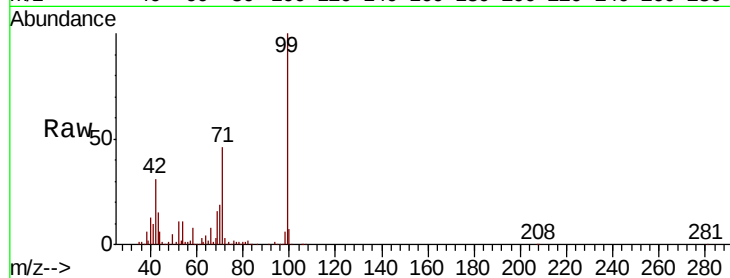
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	99	Resp:	524471
Ion Ratio	Lower	Upper	
99	100		
42	31.3	21.7	32.5
71	46.0	33.2	49.8

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#8

2-Chlorophenol

Concen: 46.663 ng

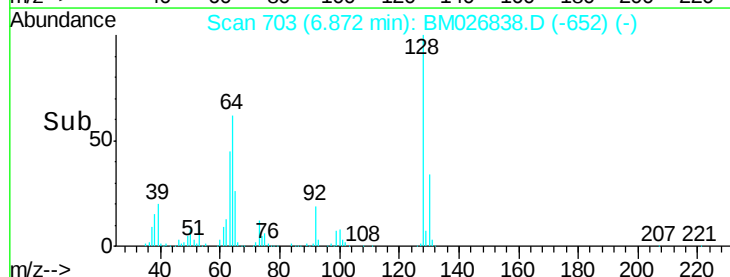
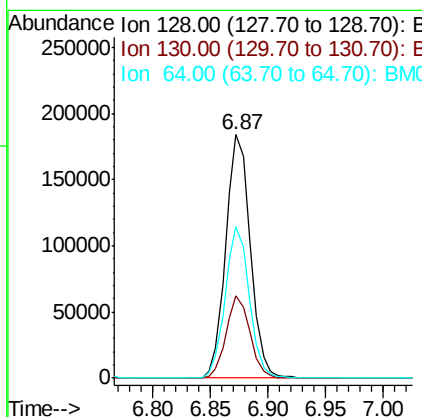
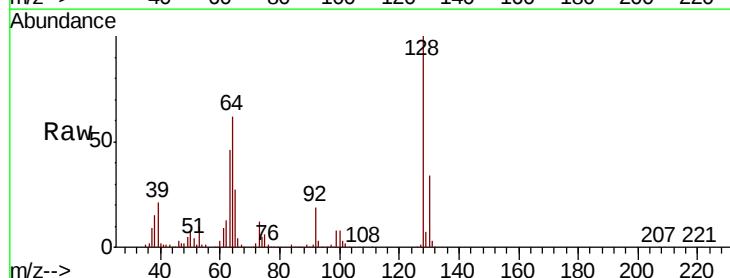
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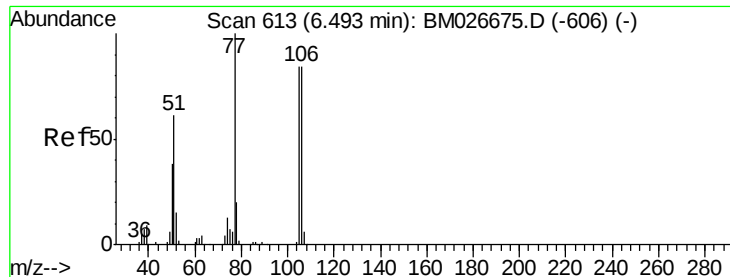
Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	128	Resp:	271711
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.2	52.2
64	62.1	41.4	81.4





#9

Benzaldehyde

Concen: 52.112 ng

RT: 6.46 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

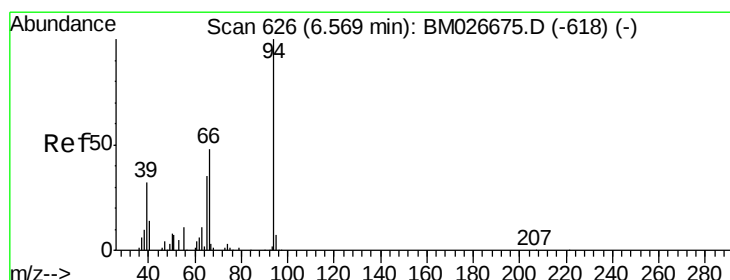
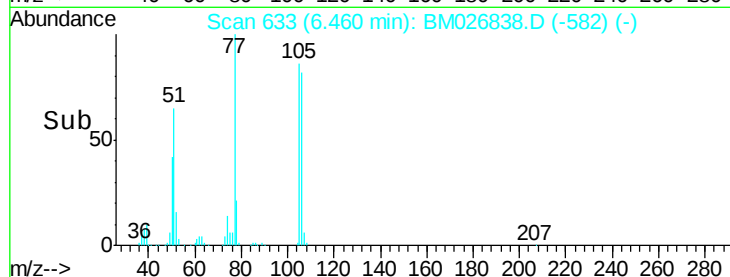
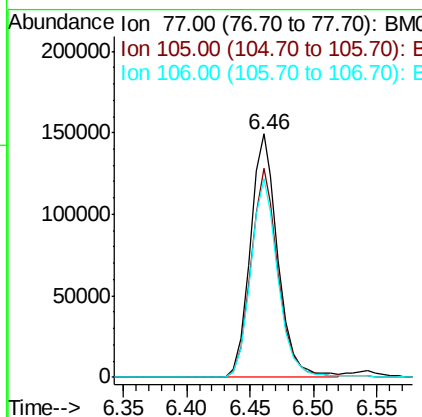
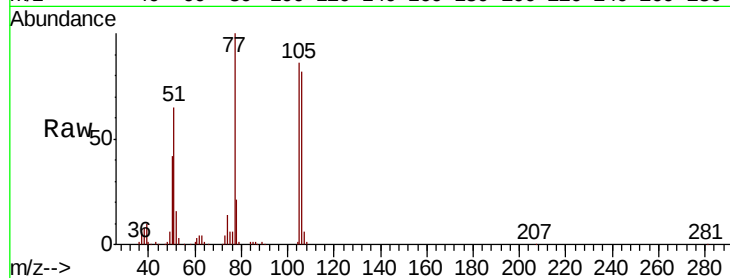
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	77	Resp:	225250
Ion	Ratio	Lower	Upper
77	100		
105	85.7	64.4	104.4
106	81.5	64.3	104.3

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#10

Phenol

Concen: 46.995 ng

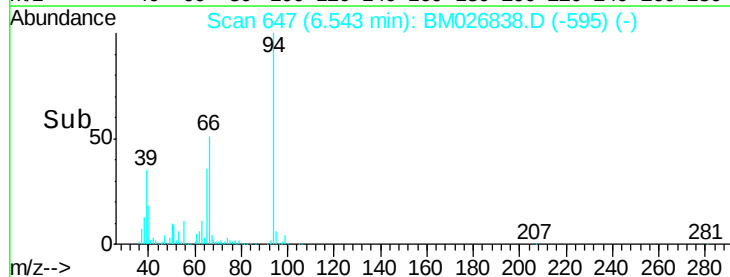
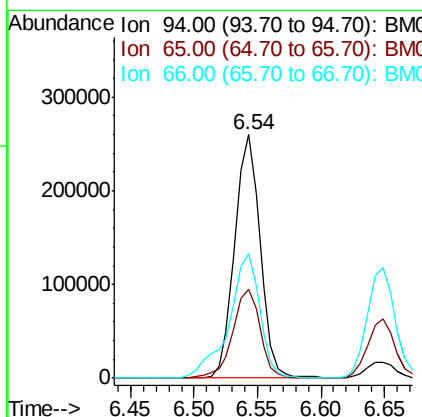
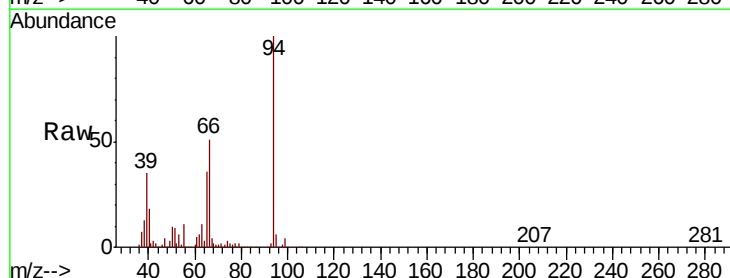
RT: 6.54 min Scan# 647

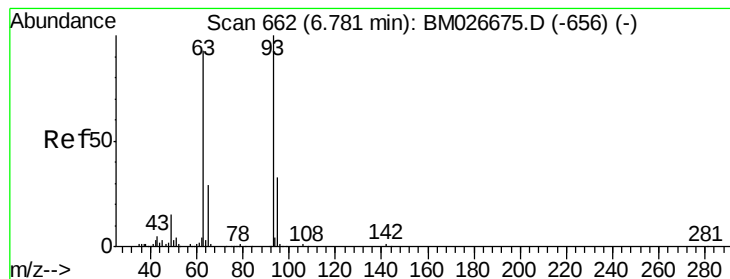
Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	94	Resp:	361738
Ion	Ratio	Lower	Upper
94	100		
65	36.4	15.5	55.5
66	51.0	29.8	69.8





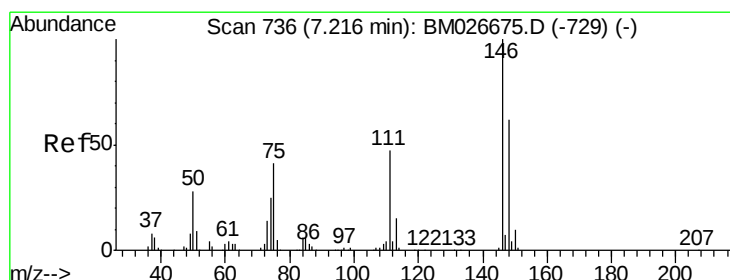
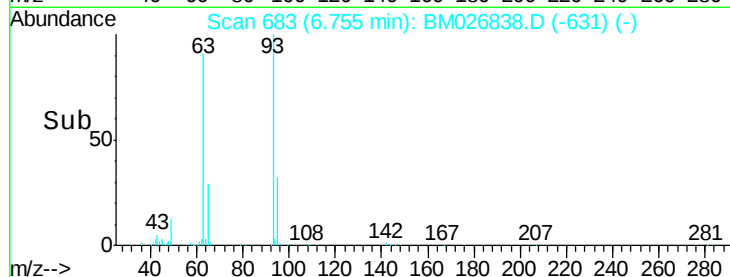
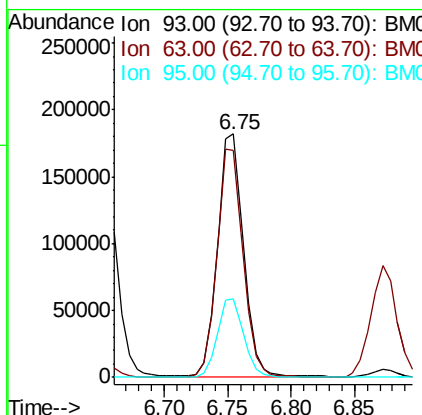
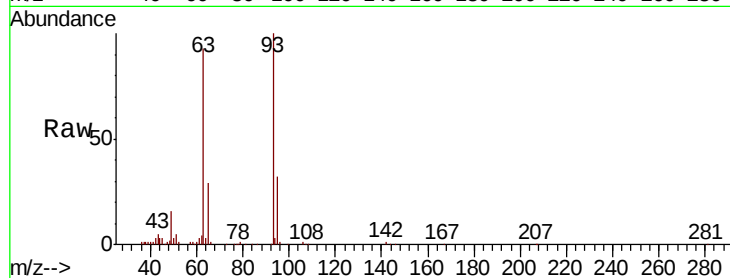
#11
bis(2-Chloroethyl)ether
Concen: 40.662 ng
RT: 6.75 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.4	72.6	112.6
95	32.4	12.3	52.3

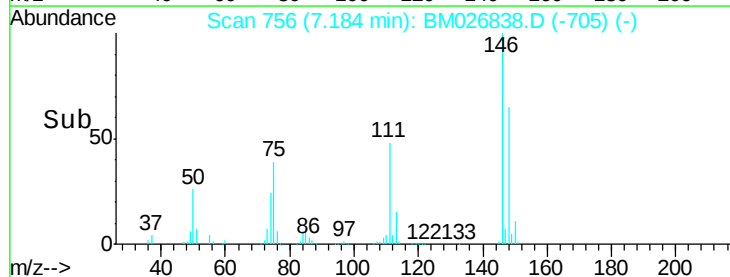
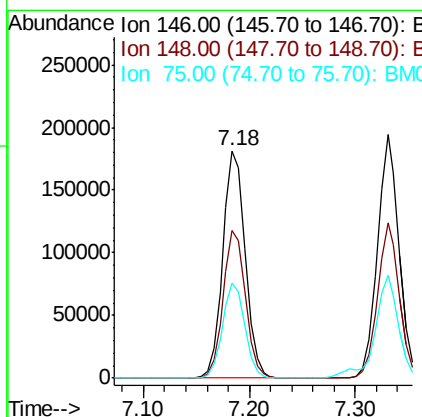
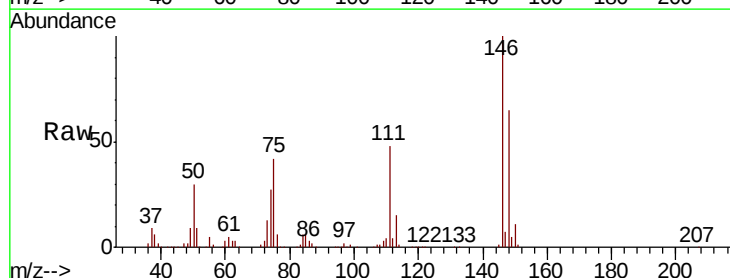
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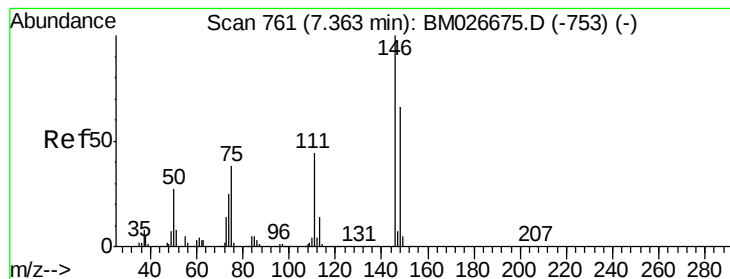
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#12
1,3-Dichlorobenzene
Concen: 42.172 ng
RT: 7.18 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.7	74.5
75	41.6	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 43.077 ng

RT: 7.33 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

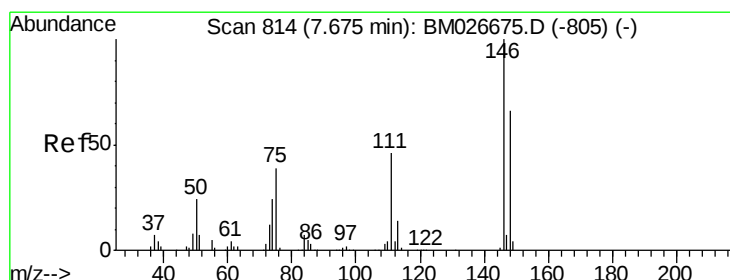
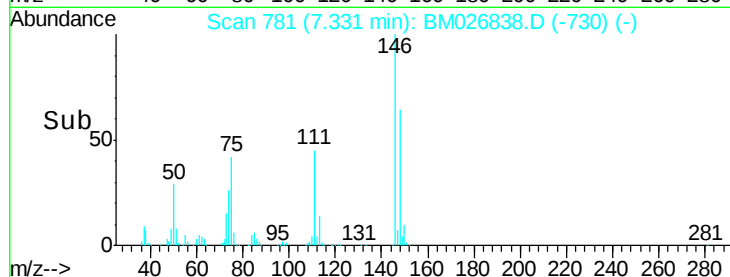
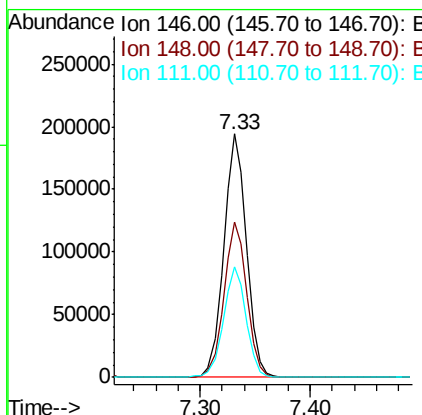
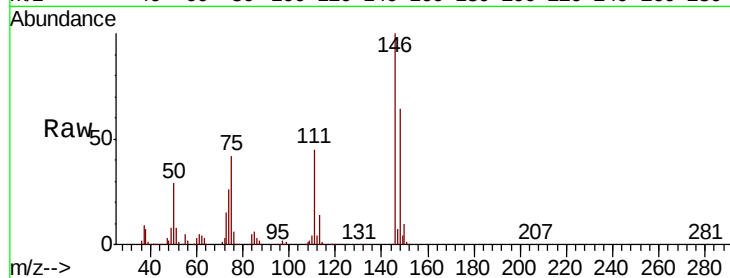
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	146	Resp:	277526
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.4	78.6
111	45.1	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 41.656 ng

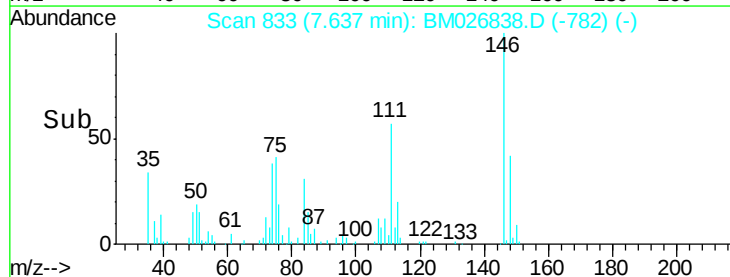
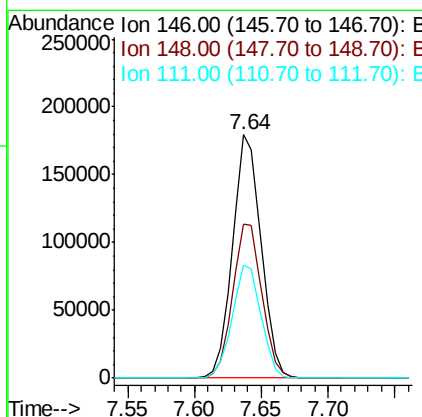
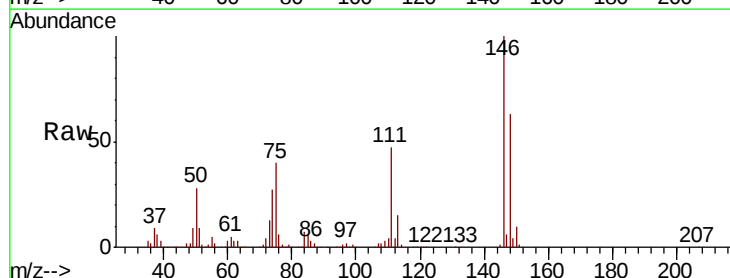
RT: 7.64 min Scan# 833

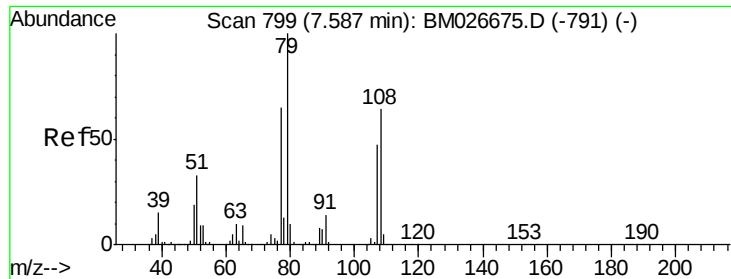
Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	146	Resp:	267340
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.6	78.8
111	46.6	37.2	55.8





#15

Benzyl Alcohol

Concen: 43.921 ng

RT: 7.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

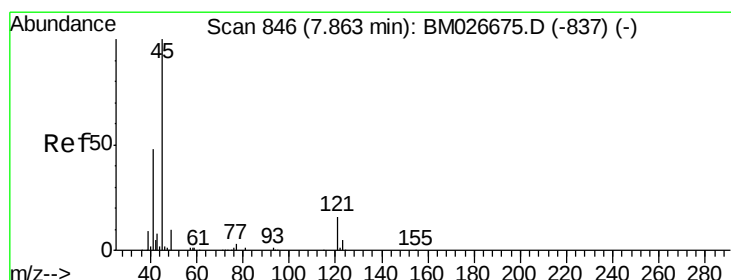
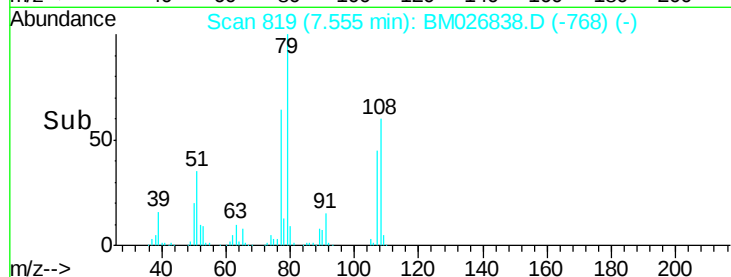
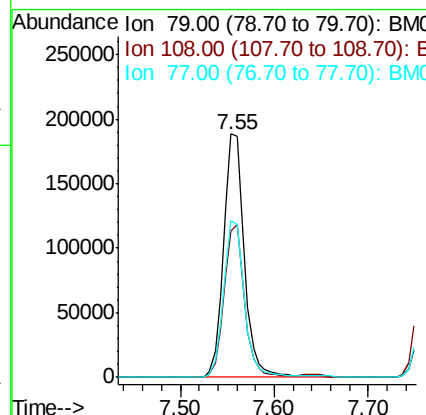
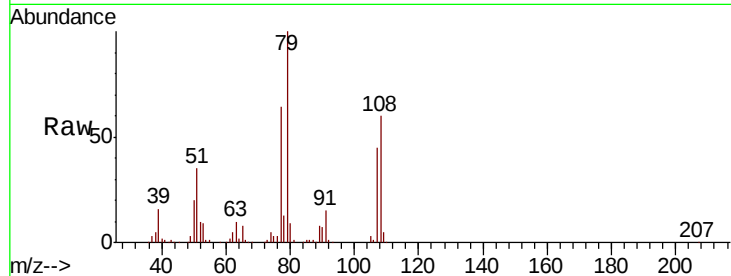
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion	79	Resp	292684
Ion Ratio	Lower	Upper	
79	100		
108	59.9	51.0	76.4
77	64.1	52.1	78.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.740 ng

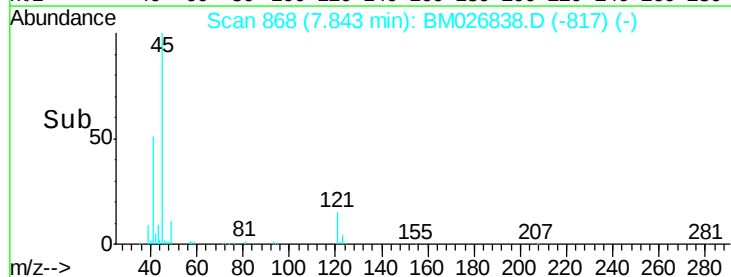
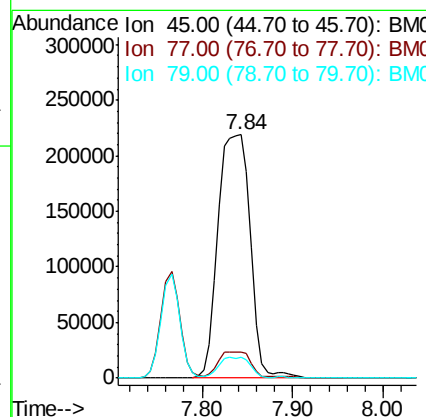
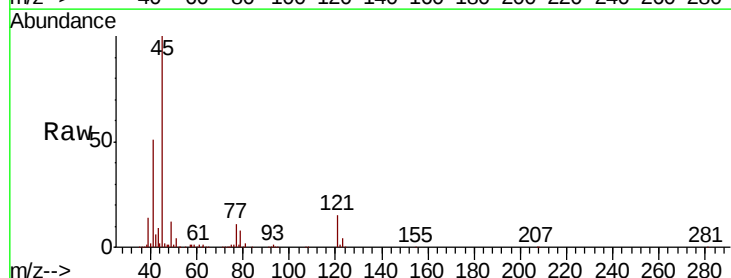
RT: 7.84 min Scan# 868

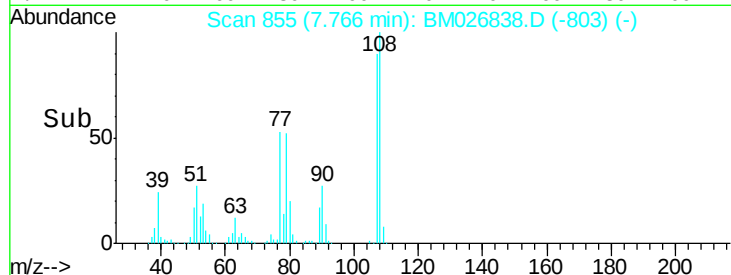
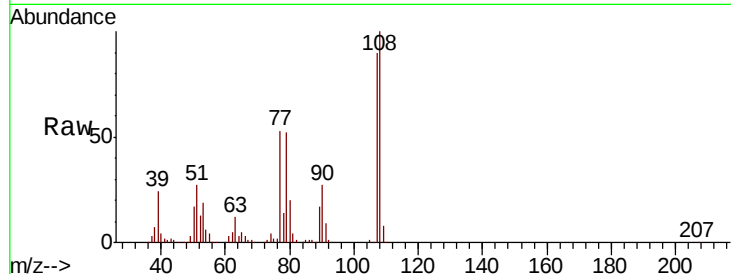
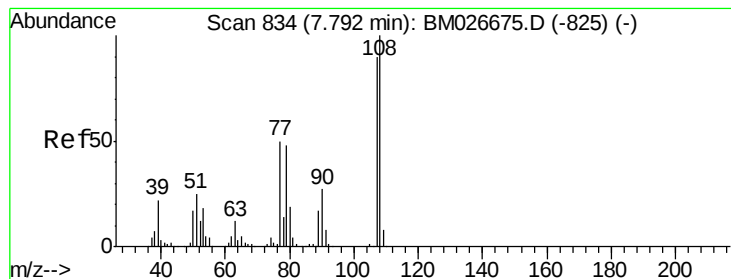
Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion	45	Resp	541181
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	8.3	0.0	28.4





#17

2-Methylphenol

Concen: 40.825 ng

RT: 7.77 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	89.4	134.0	
77	58.5	45.2	67.8	
79	57.3	42.8	64.2	

Instrument :

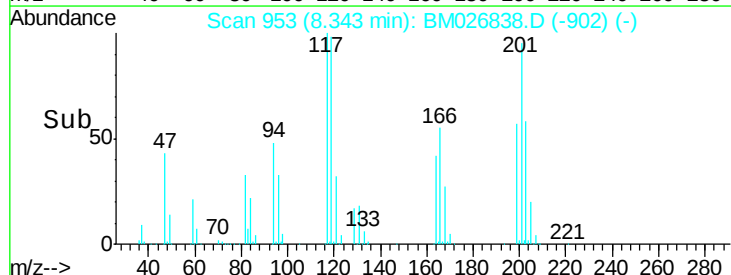
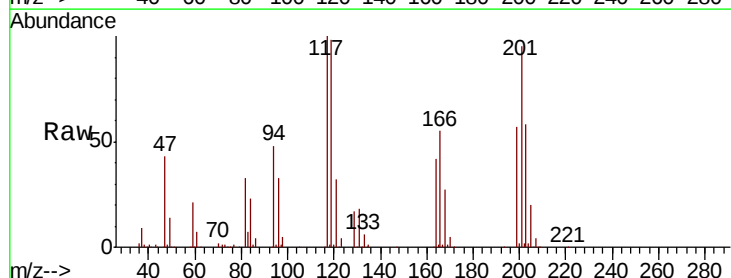
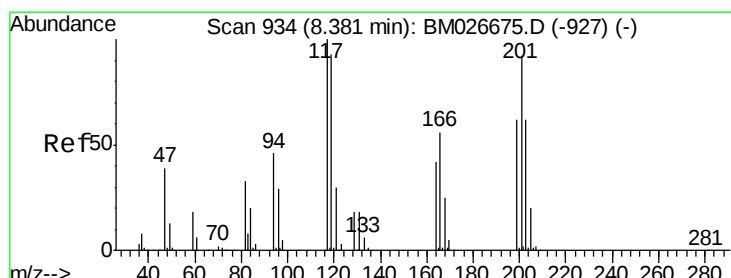
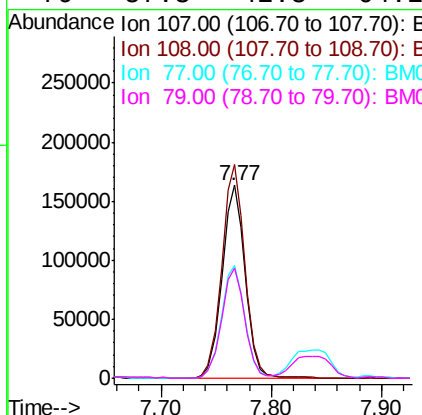
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

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#18

Hexachloroethane

Concen: 45.135 ng

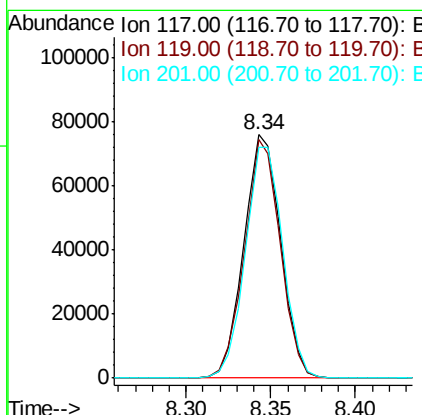
RT: 8.34 min Scan# 953

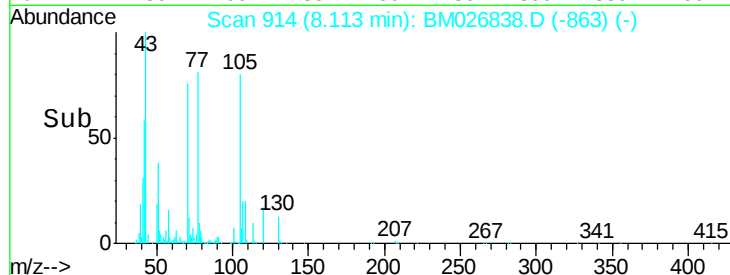
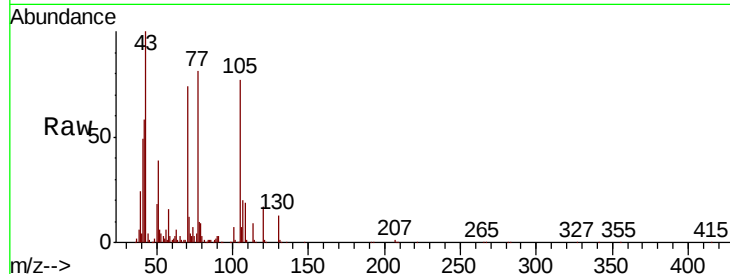
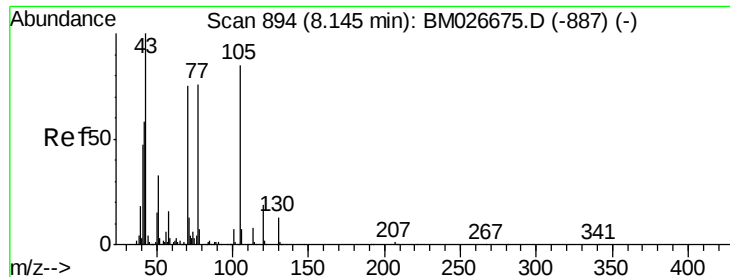
Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	74.2	111.2	
201	95.1	73.6	110.4	





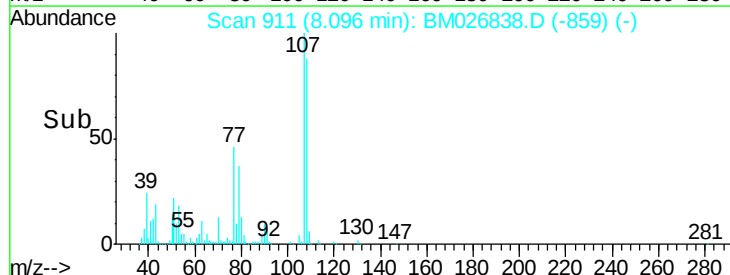
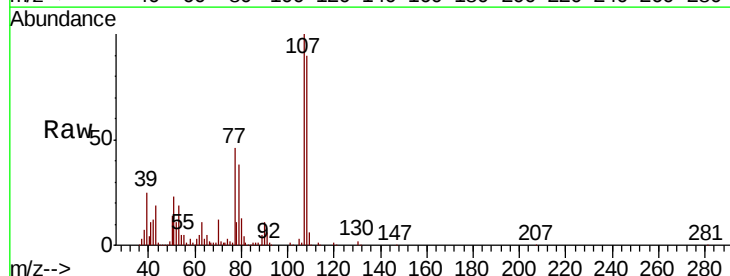
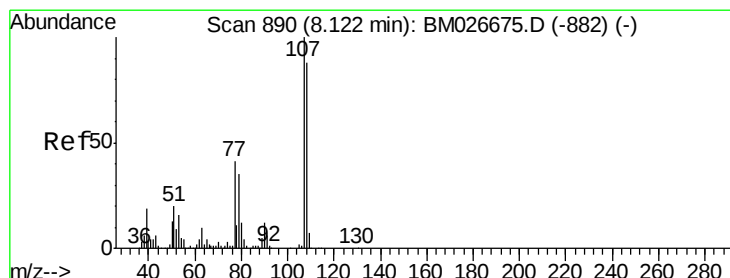
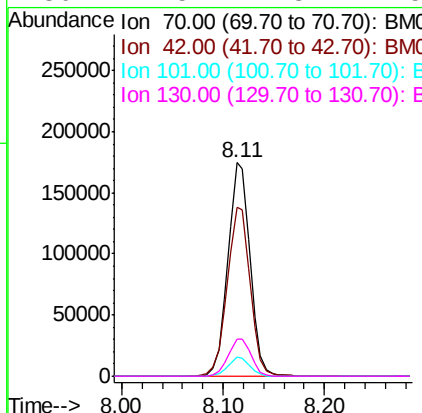
#19
n-Nitroso-di-n-propylamine
Concen: 40.760 ng
RT: 8.11 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.9	62.3	93.5	
101	9.2	7.1	10.7	
130	17.5	14.3	21.5	

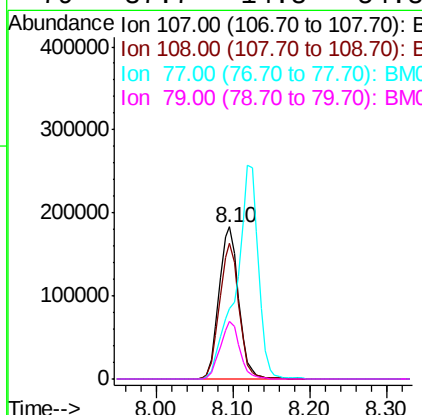
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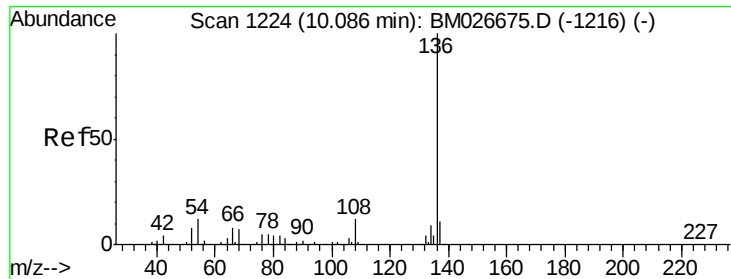
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#20
3+4-Methylphenols
Concen: 40.340 ng
RT: 8.10 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	68.5	108.5	
77	46.2	20.8	60.8	
79	37.7	14.8	54.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

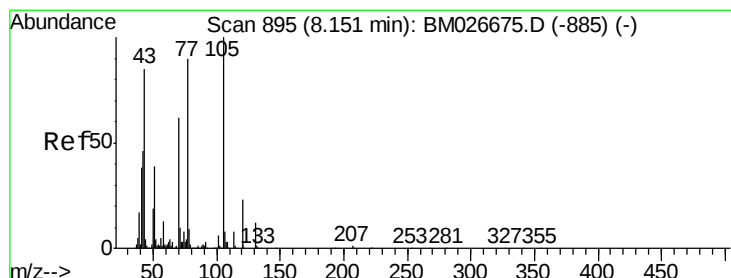
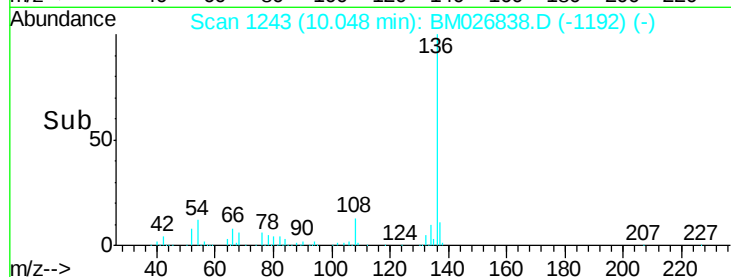
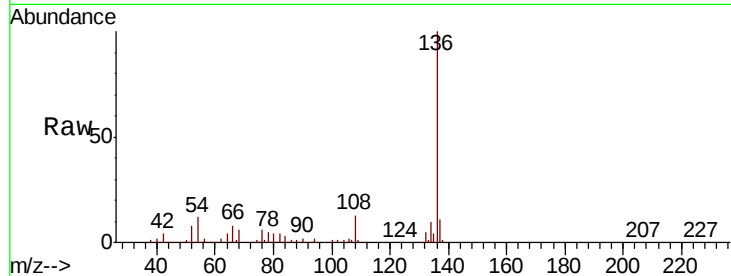
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		351309		
137	10.8		8.6	12.8	
54	12.1		9.8	14.6	
68	6.3		5.8	8.6	

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#22

Acetophenone

Concen: 43.670 ng

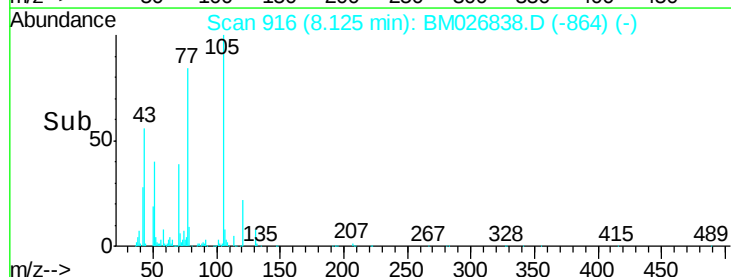
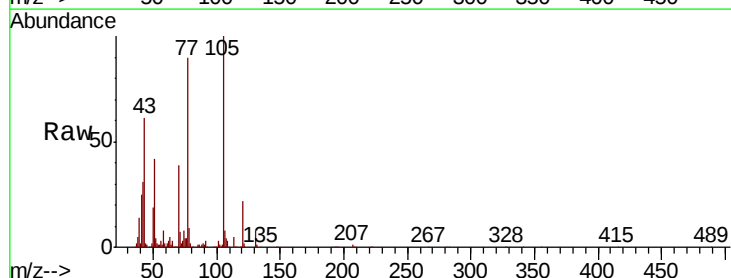
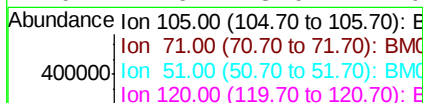
RT: 8.13 min Scan# 916

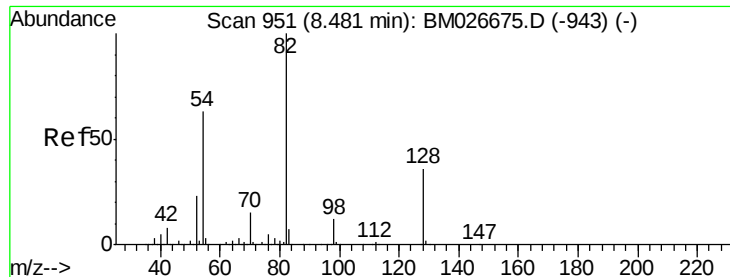
Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		435969		
71	6.6		8.1	12.1#	
51	41.9		31.9	47.9	
120	21.6		18.0	27.0	





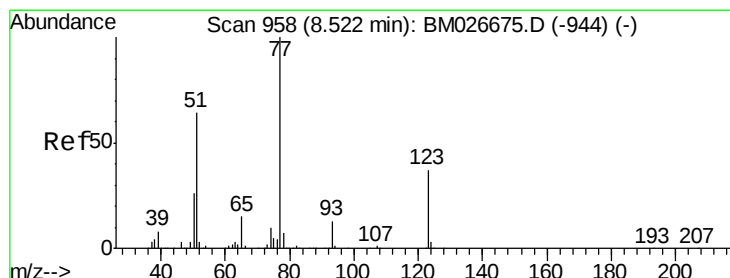
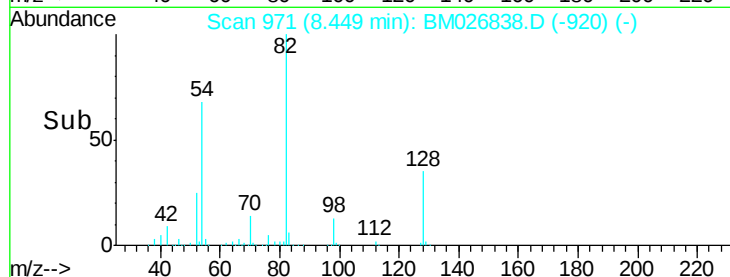
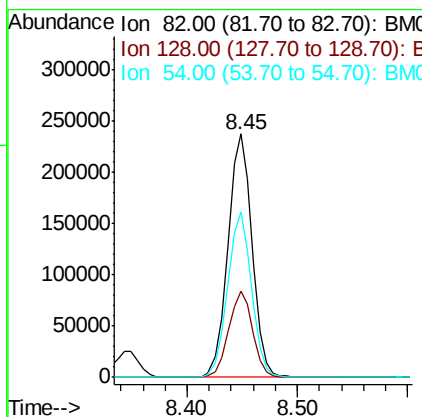
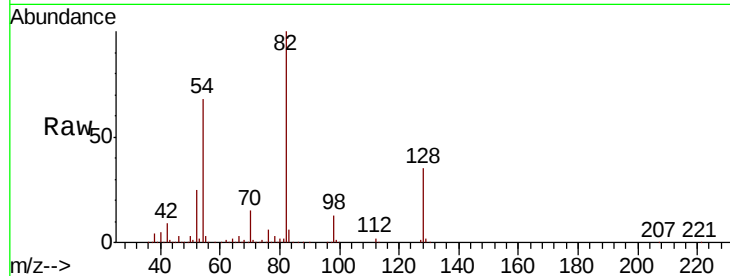
#23
 Nitrobenzene-d5
 Concen: 44.071 ng
 RT: 8.45 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	82	Resp	362900
Ion Ratio	100	Lower	Upper
128	35.4	29.1	43.7
54	68.1	50.2	75.4

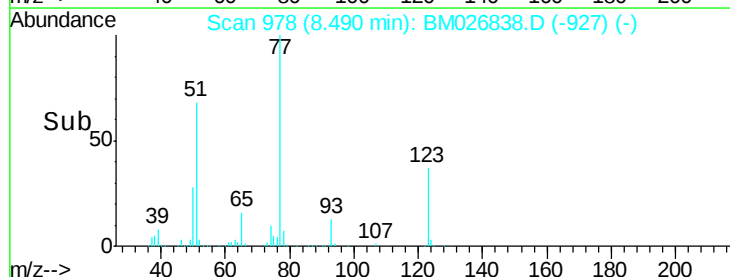
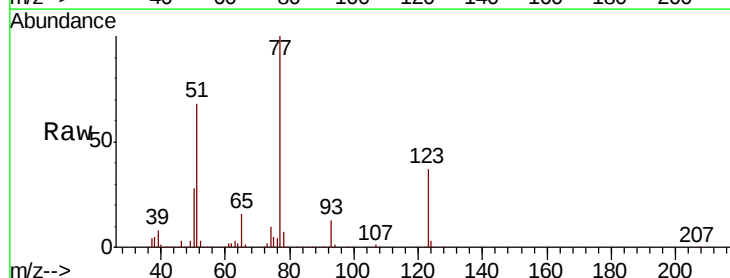
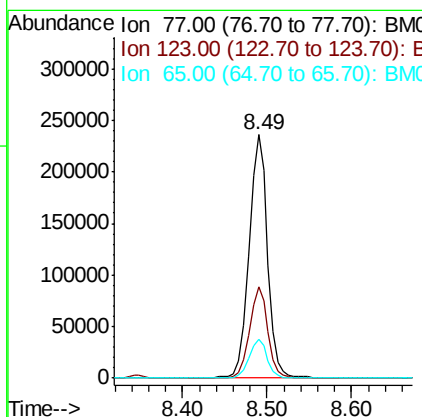
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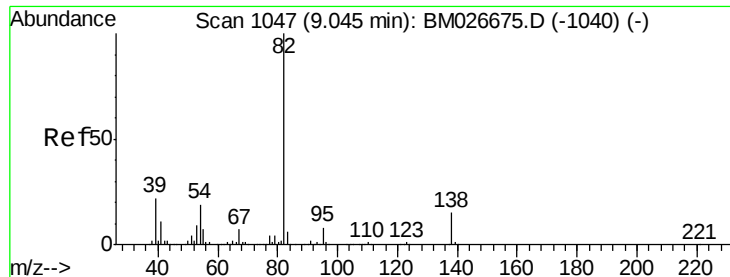
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#24
 Nitrobenzene
 Concen: 41.275 ng
 RT: 8.49 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	77	Resp	357558
Ion Ratio	100	Lower	Upper
123	37.3	29.8	44.6
65	15.9	12.2	18.4





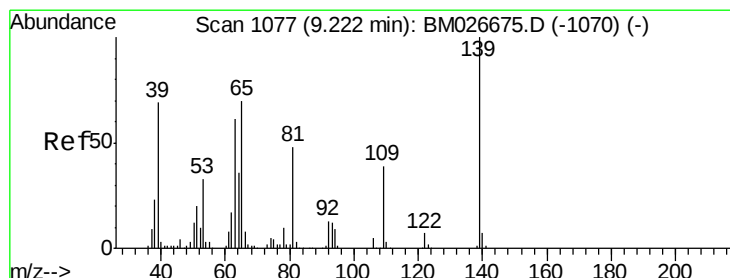
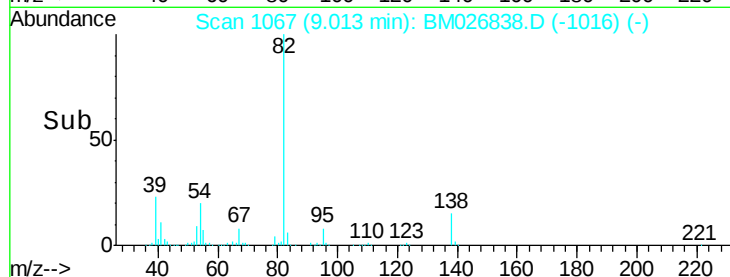
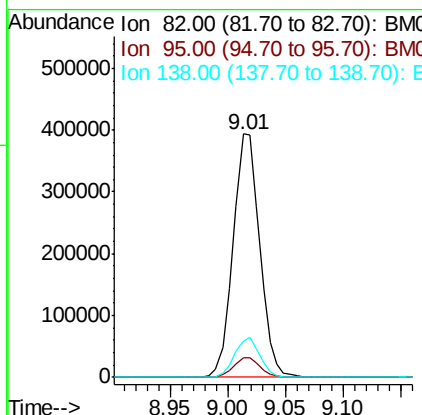
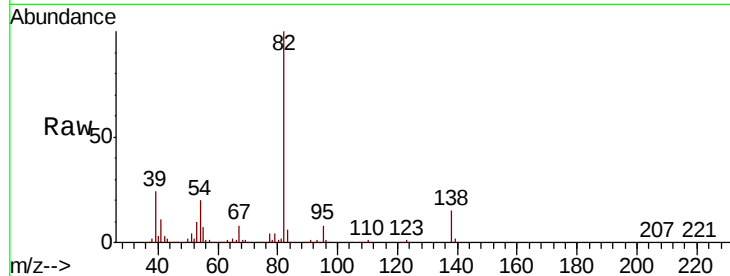
#25
Isophorone
Concen: 39.888 ng
RT: 9.01 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100	629851		
95	7.9	6.3	9.5	
138	15.1	12.0	18.0	

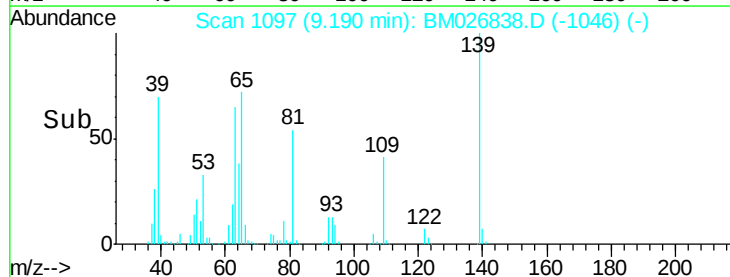
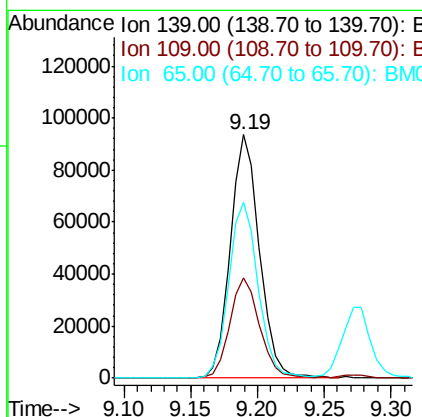
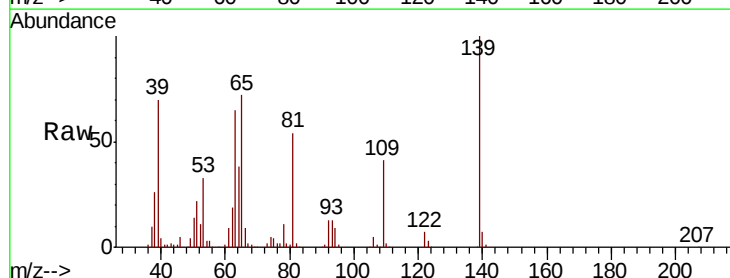
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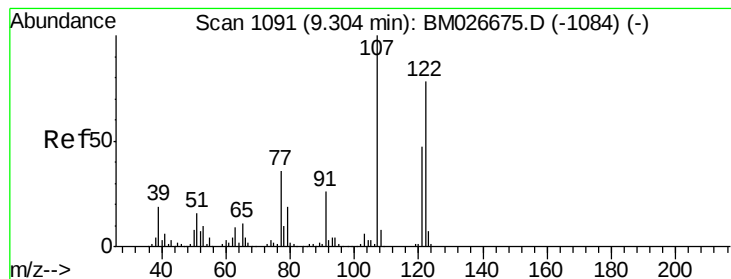
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#26
2-Nitrophenol
Concen: 44.691 ng
RT: 9.19 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142889		
109	41.0	30.8	46.2	
65	72.1	56.2	84.4	





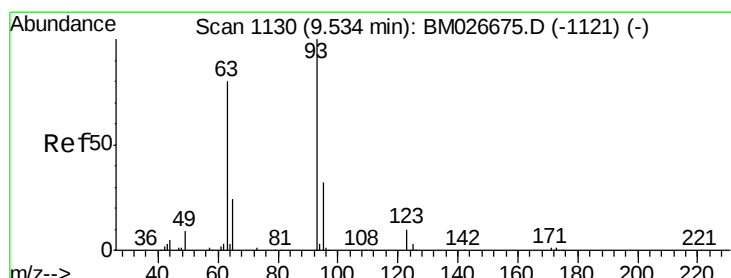
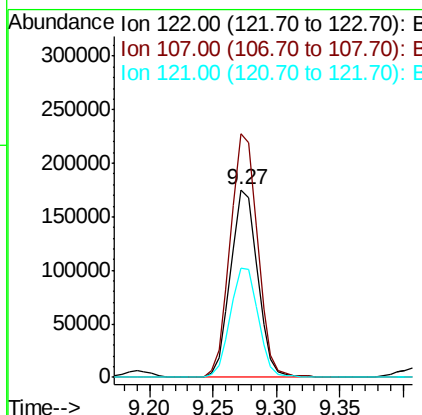
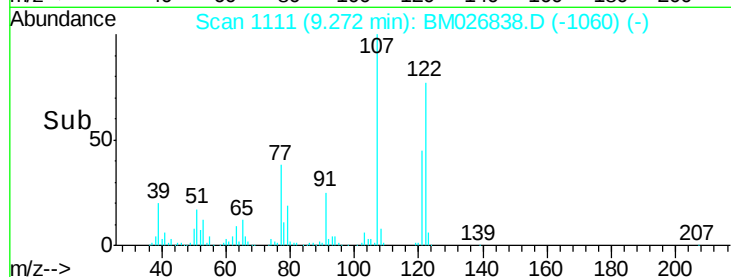
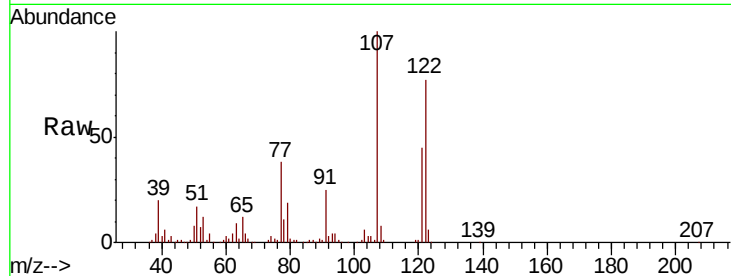
#27
2,4-Dimethylphenol
Concen: 49.868 ng
RT: 9.27 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		259269		
107	129.6	102.1	153.1		
121	58.1	48.2	72.2		

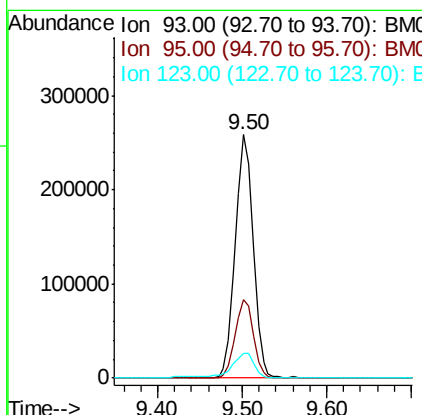
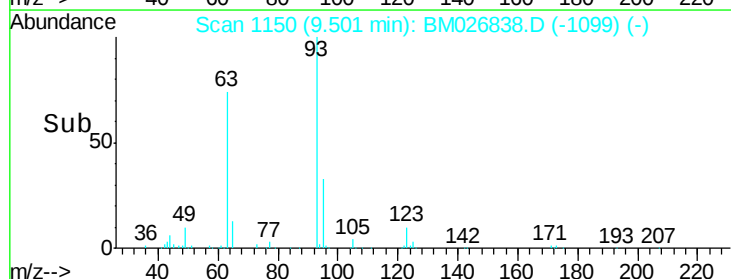
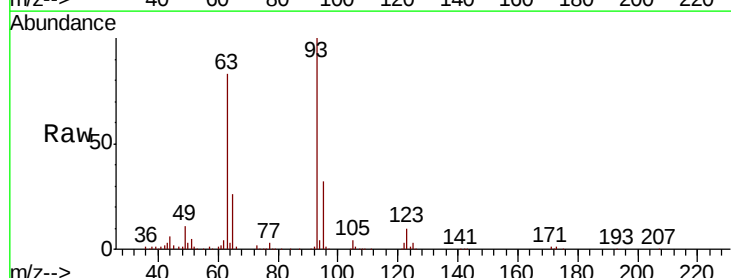
Manual Integrations
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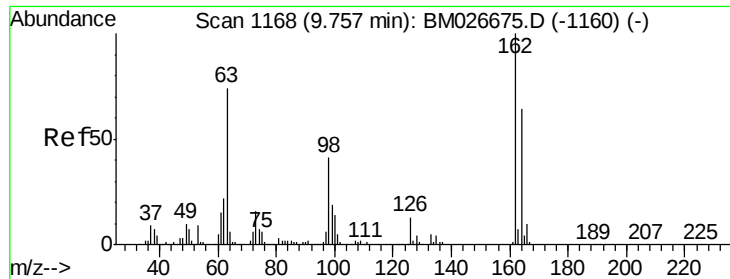
Sohil
7/24/2020 12:11:34 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.192 ng
RT: 9.50 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		376781		
95	32.2	25.7	38.5		
123	10.4	8.7	13.1		





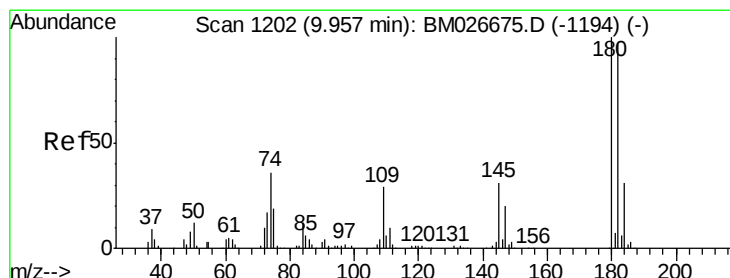
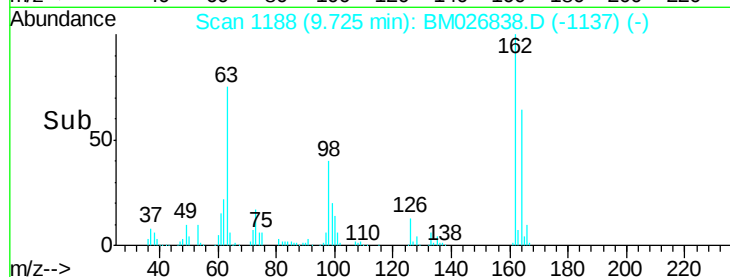
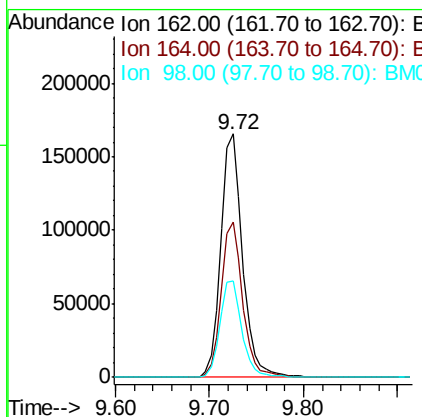
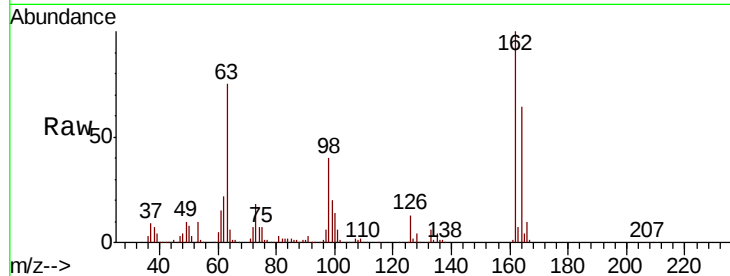
#29
 2,4-Dichlorophenol
 Concen: 46.621 ng
 RT: 9.72 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	39.6	21.0	61.0

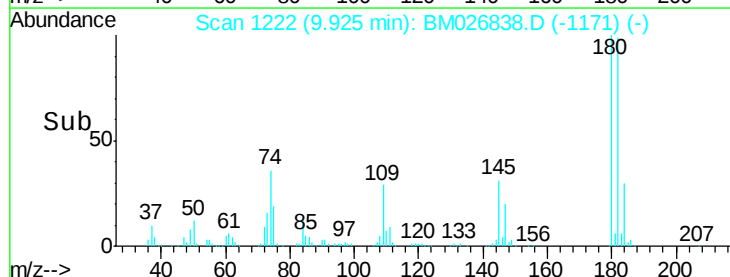
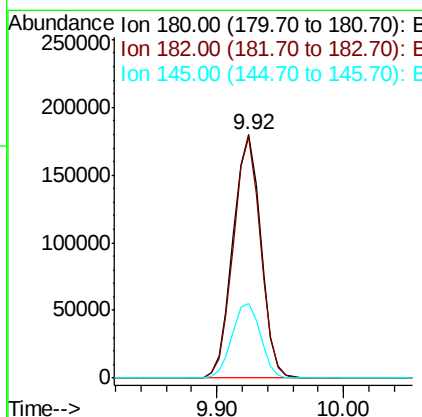
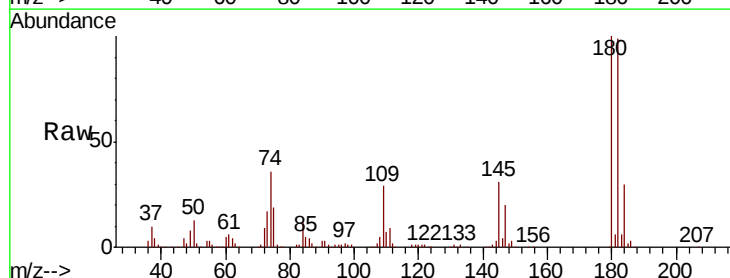
Manual Integrations
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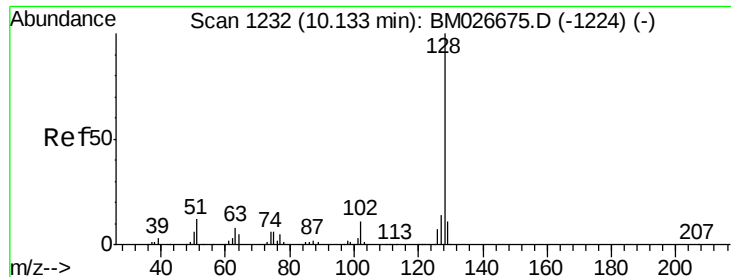
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.890 ng
 RT: 9.92 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.8	116.6
145	30.9	25.0	37.6





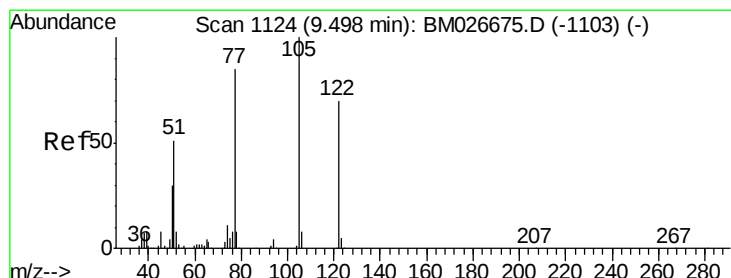
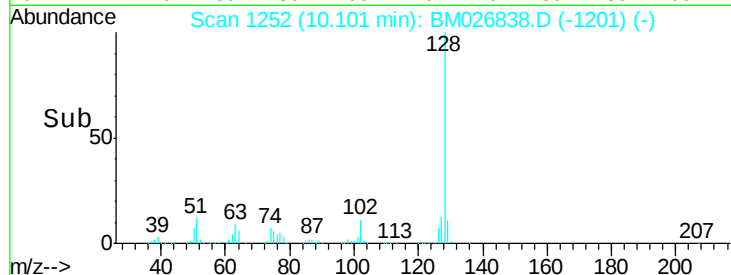
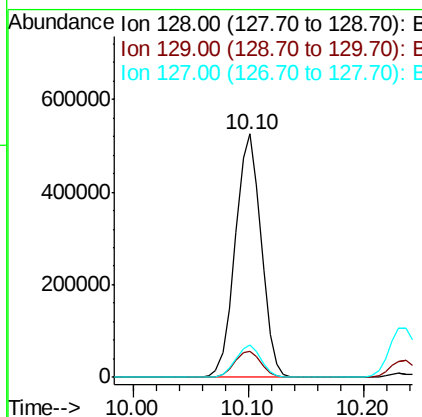
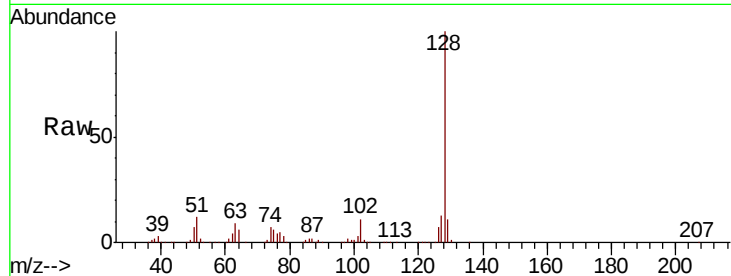
#31
Naphthalene
Concen: 41.634 ng
RT: 10.10 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

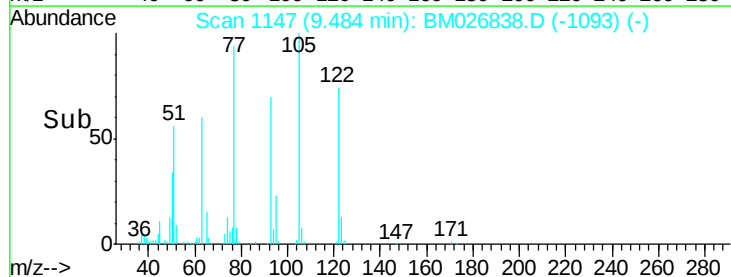
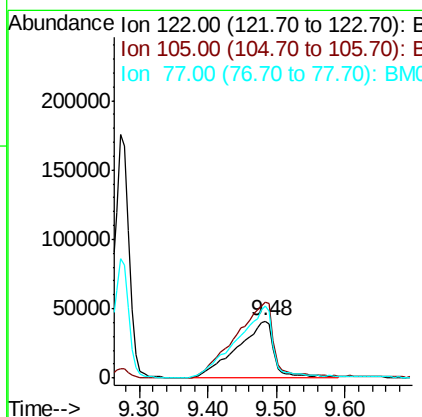
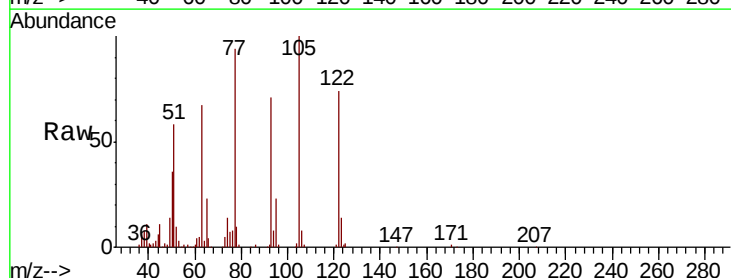
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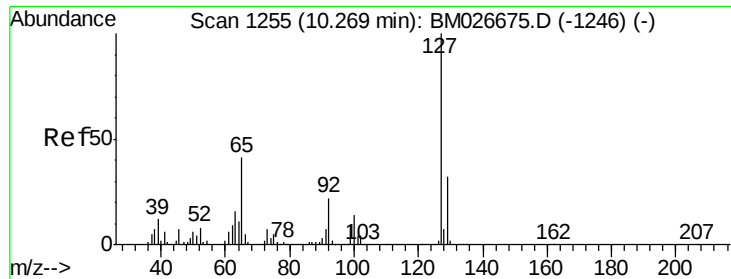
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#32
Benzoic acid
Concen: 36.266 ng
RT: 9.48 min Scan# 1147
Delta R.T. 0.02 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.4	120.9	160.9
77	126.8	100.0	140.0





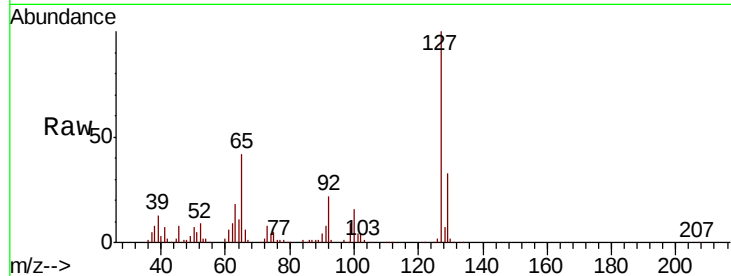
#33
4-Chloroaniline
Concen: 22.353 ng
RT: 10.24 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

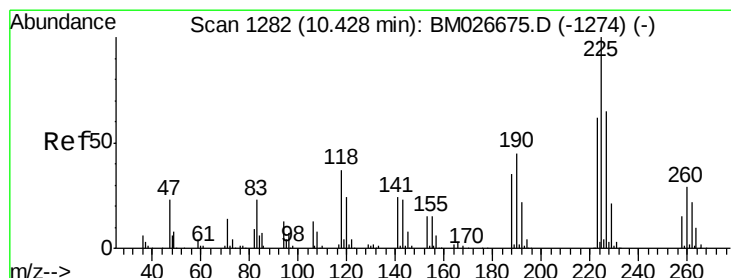
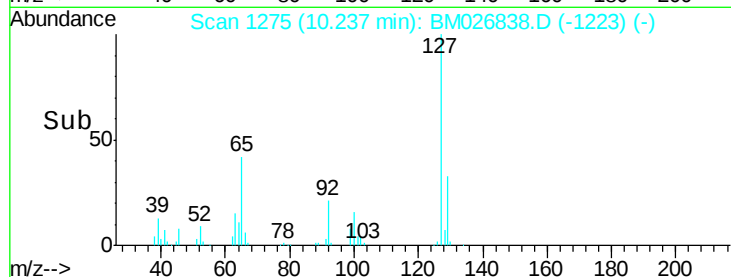
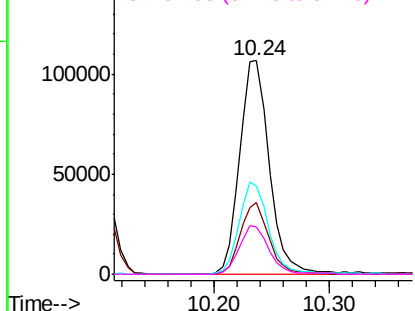
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		191061		
129	33.4	25.8	38.6		
65	41.5	32.5	48.7		
92	22.2	17.8	26.8		

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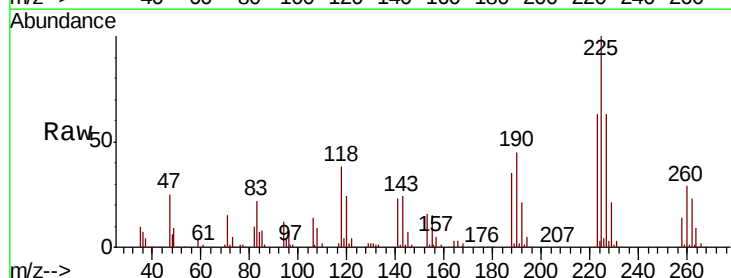


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

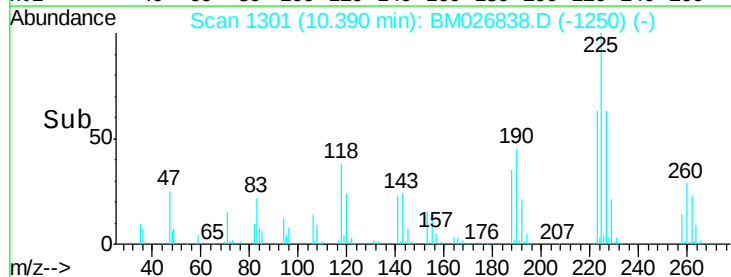
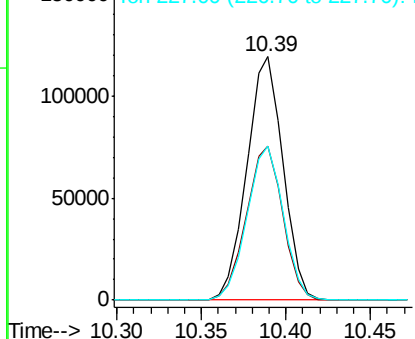


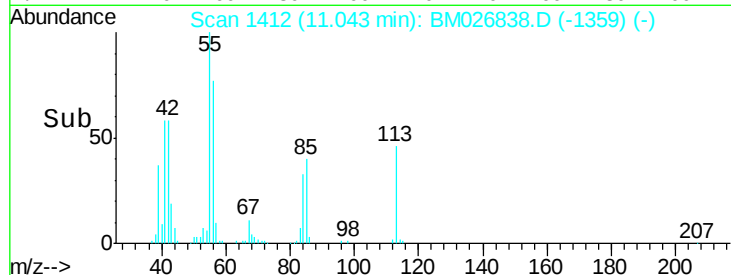
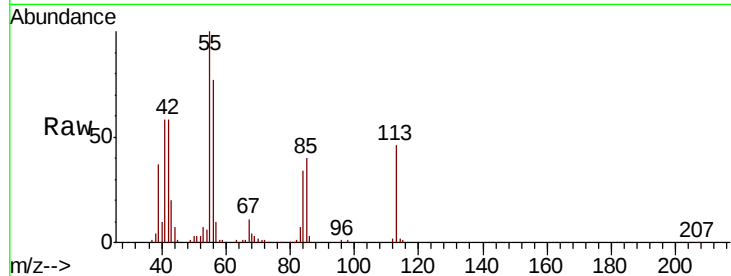
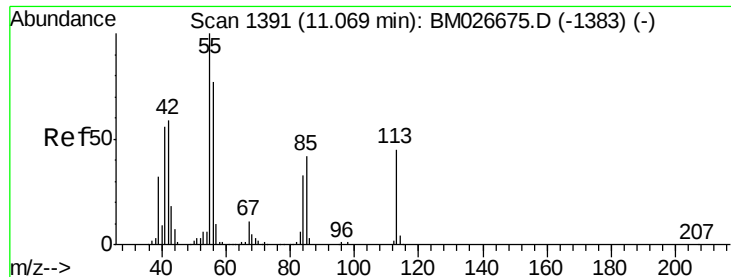
#34
Hexachlorobutadiene
Concen: 42.209 ng
RT: 10.39 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		178560		
223	63.3	49.8	74.8		
227	63.2	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: 37.025 ng/ml

RT: 11.04 min Scan# 1412

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	219.3	203.5	243.5	
56	169.2	151.6	191.6	

Instrument :

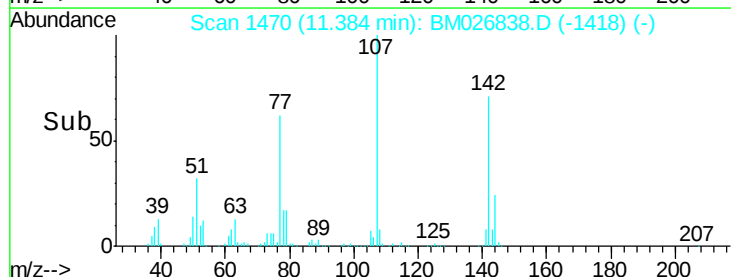
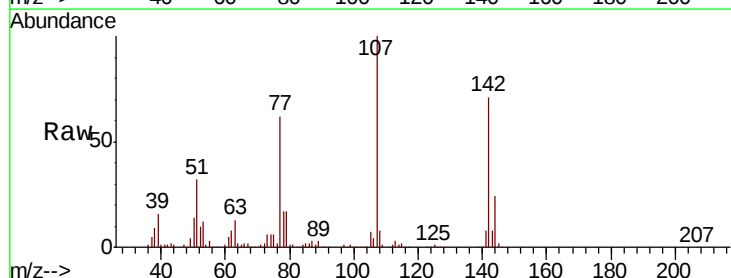
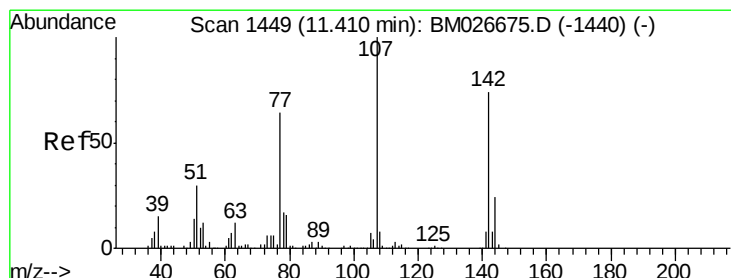
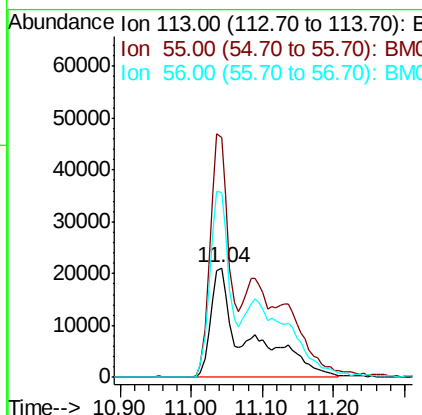
BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

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#36

4-Chloro-3-methylphenol

Concen: 42.242 ng/ml

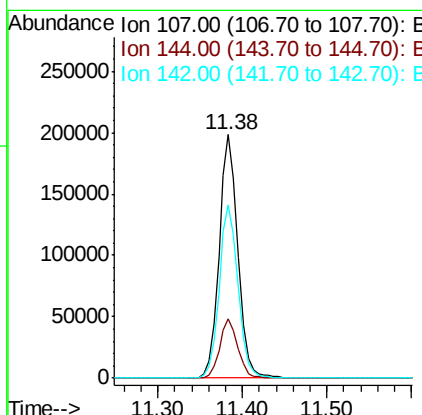
RT: 11.38 min Scan# 1470

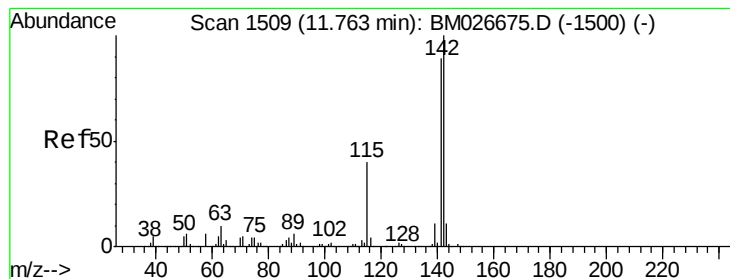
Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.2	18.9	28.3	
142	71.1	59.0	88.4	





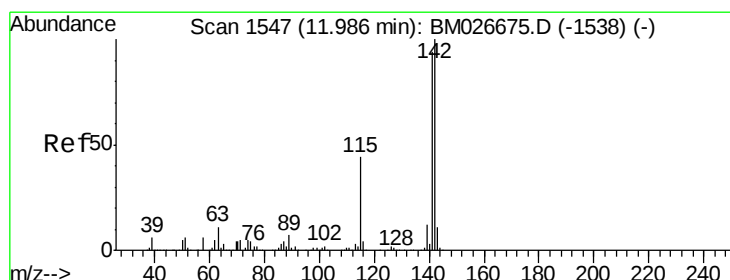
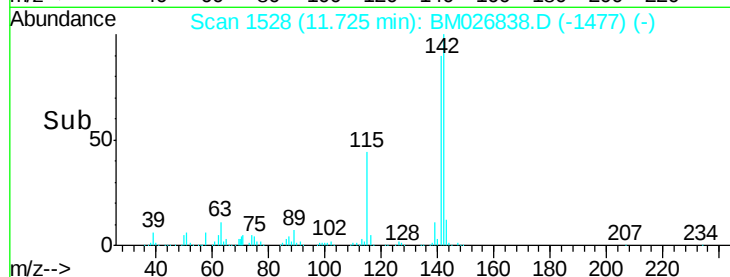
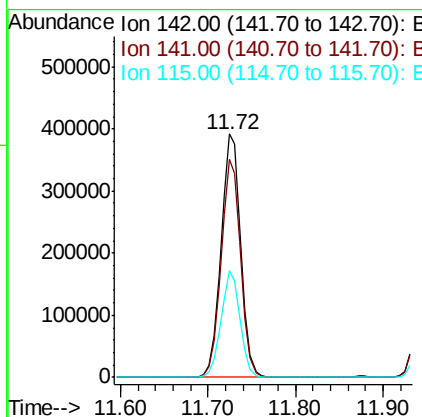
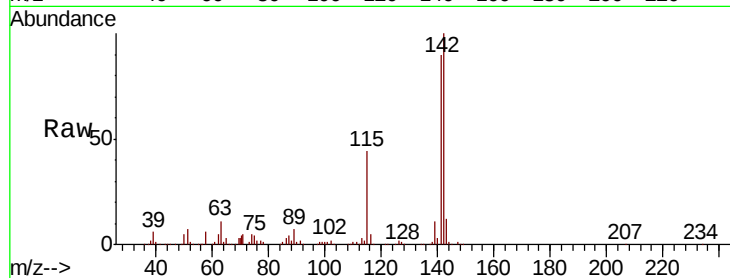
#37
2-Methylnaphthalene
Concen: 41.883 ng
RT: 11.72 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.0
115	43.6	32.1	48.1

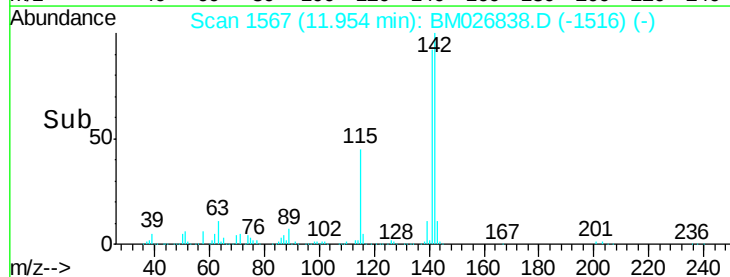
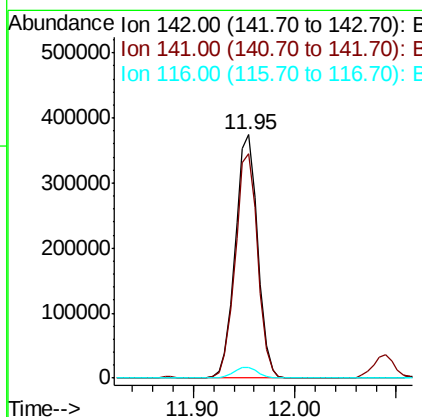
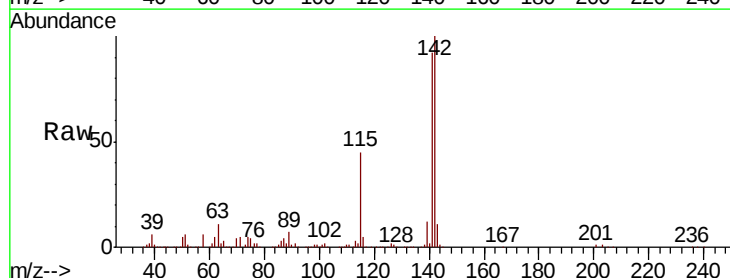
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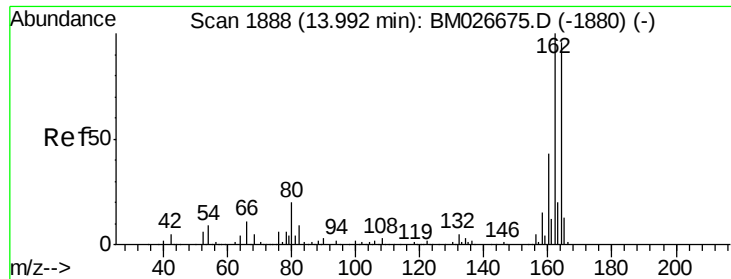
Sohil
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#38
1-Methylnaphthalene
Concen: 41.339 ng
RT: 11.95 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.0	112.6
116	4.6	3.5	5.3





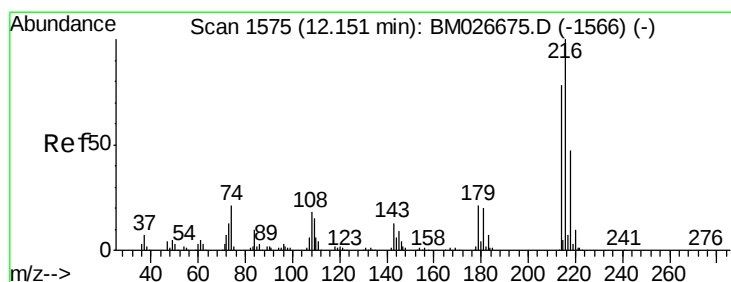
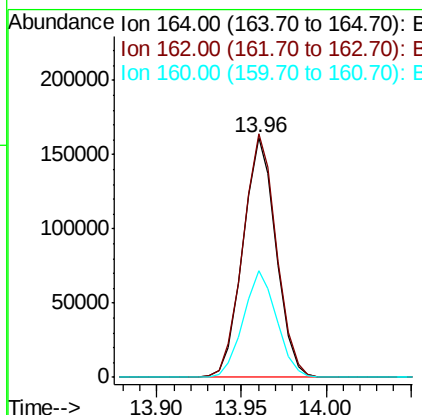
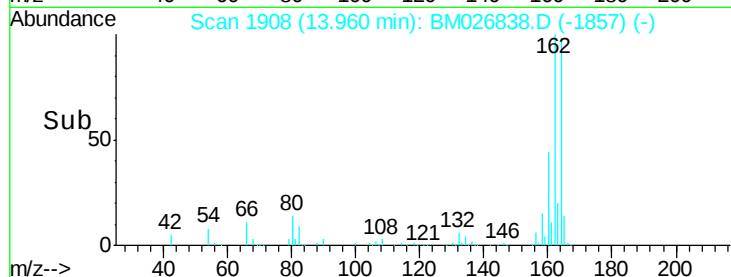
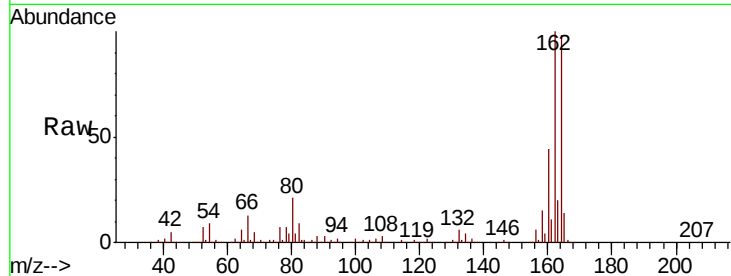
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.7	125.5
160	44.5	36.2	54.2

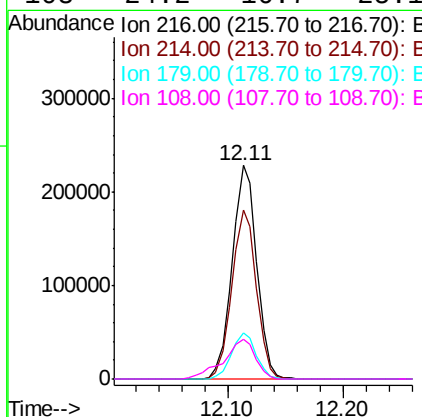
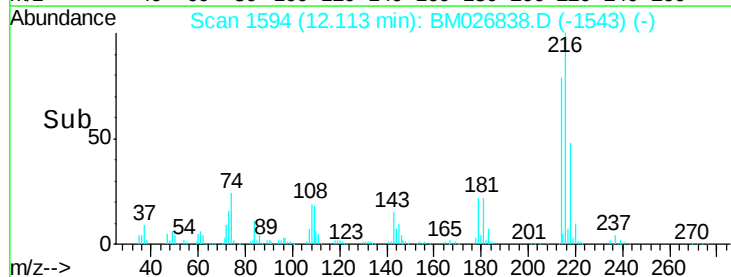
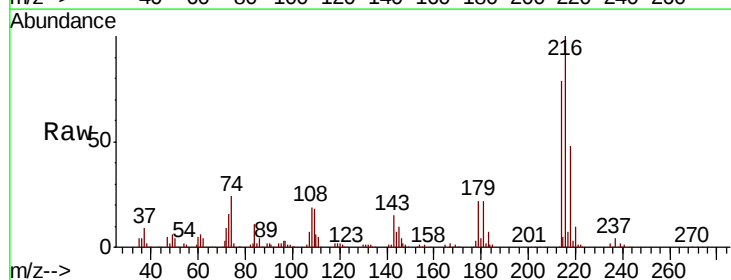
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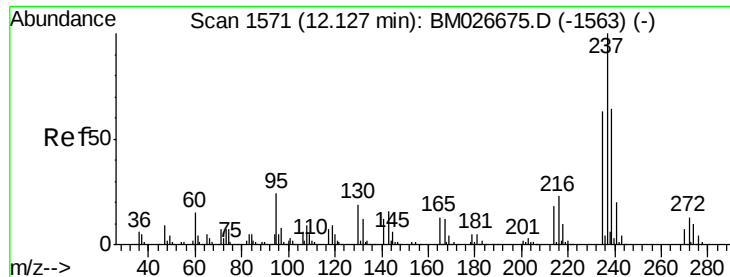
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.038 ng
RT: 12.11 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	93.8
179	21.7	17.5	26.3
108	24.2	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 97.479 ng

RT: 12.09 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

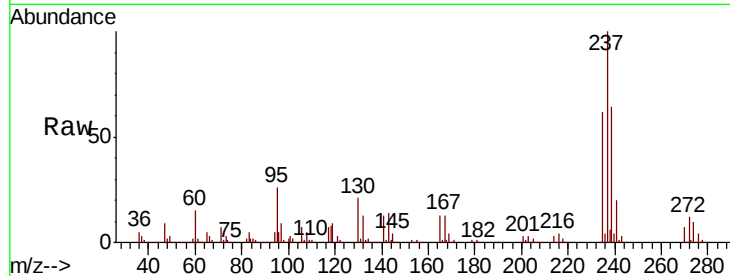
ClientSampleId :

FK-BPM-03-016-ABCDMSD

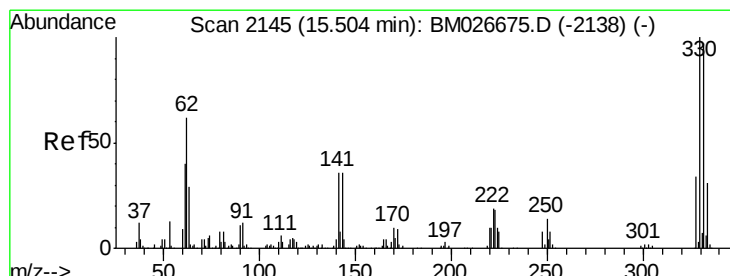
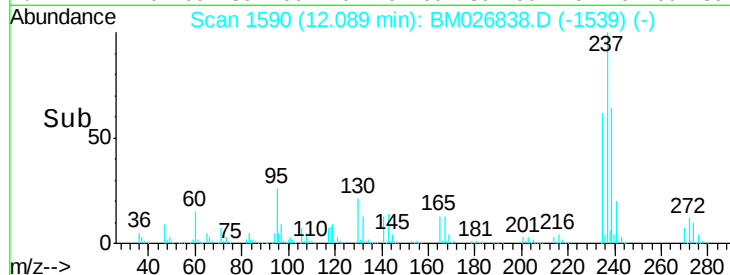
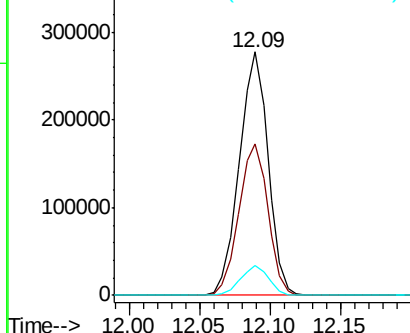
Tot Ion:	237	Resp:	394858
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.8	82.8
272	12.3	0.0	32.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 58.757 ng

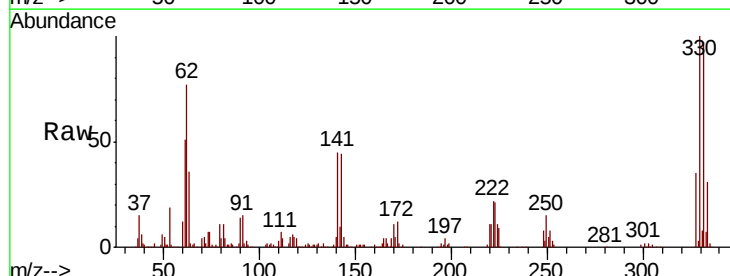
RT: 15.47 min Scan# 2165

Delta R.T. 0.00 min

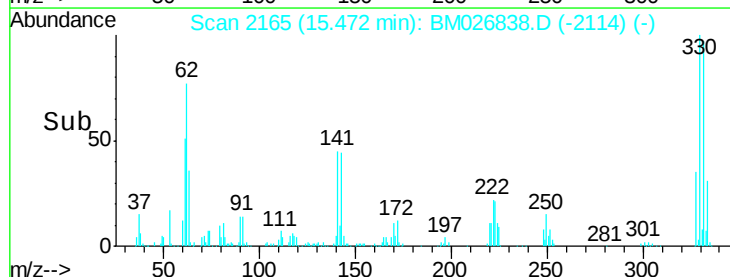
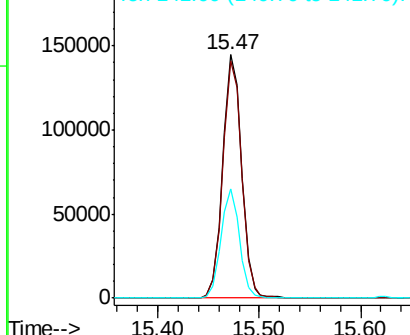
Lab File: BM026838.D

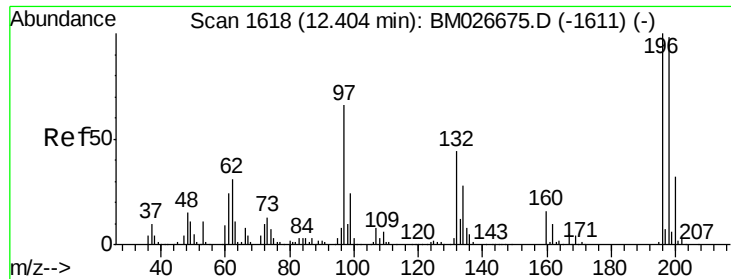
Acq: 22 Jul 2020 18:40

Tgt Ion:	330	Resp:	188188
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.5	116.3
141	43.9	32.4	48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





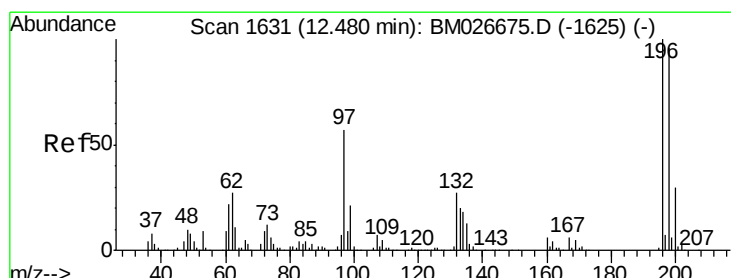
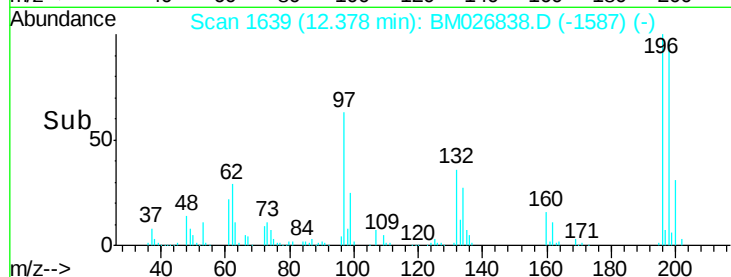
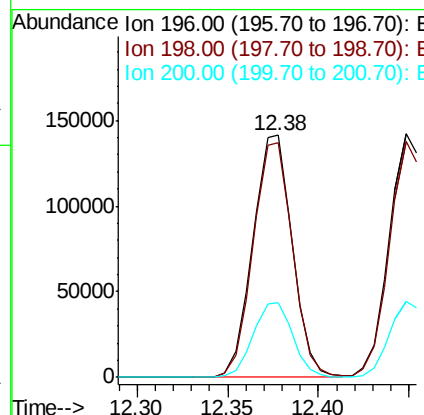
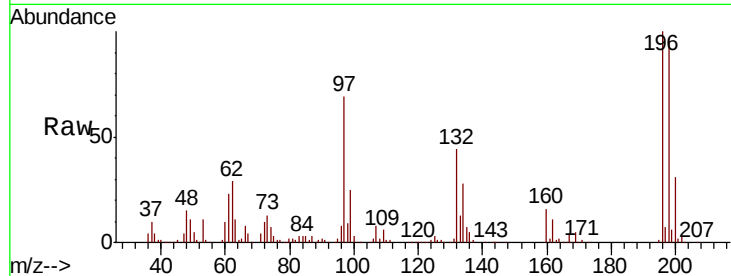
#43
 2,4,6-Trichlorophenol
 Concen: 45.890 ng
 RT: 12.38 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213663		
198	97.0	78.6	118.0	
200	31.0	25.3	37.9	

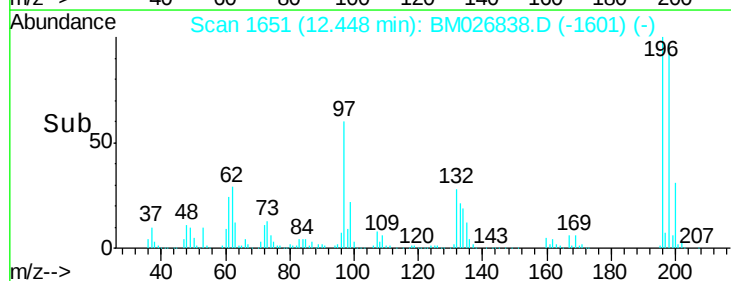
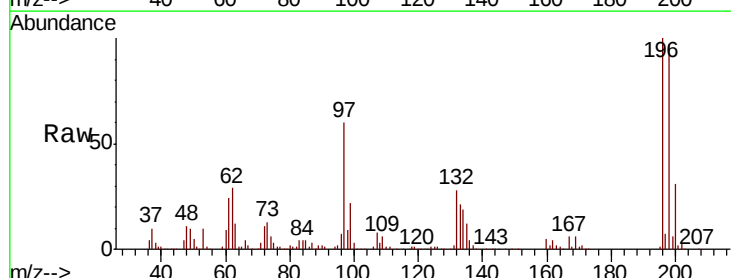
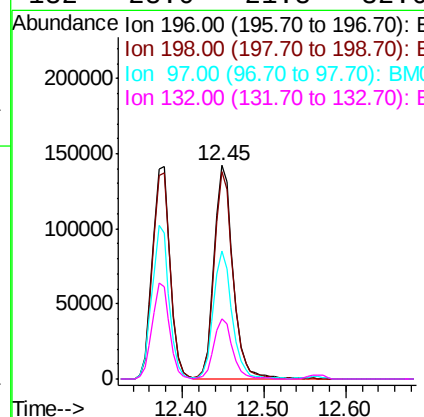
Manual Integrations
 APPROVED

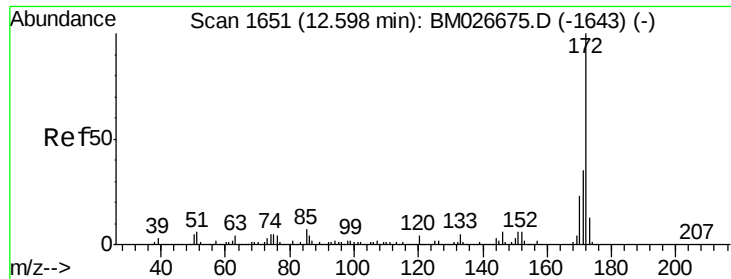
Sohil
 7/24/2020 12:11:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.998 ng
 RT: 12.45 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229785		
198	96.9	77.0	115.6	
97	60.0	45.7	68.5	
132	28.0	21.8	32.6	





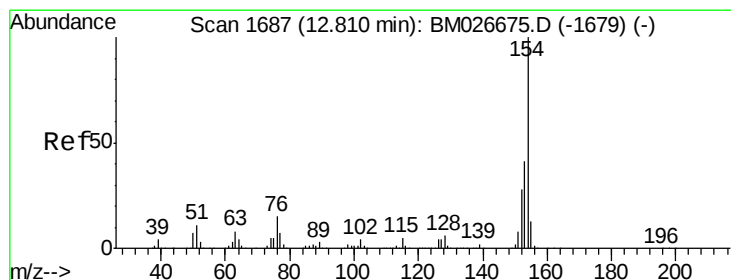
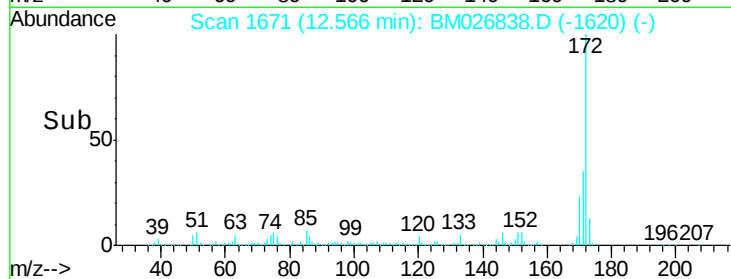
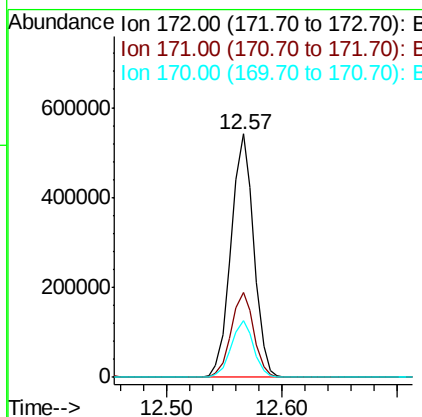
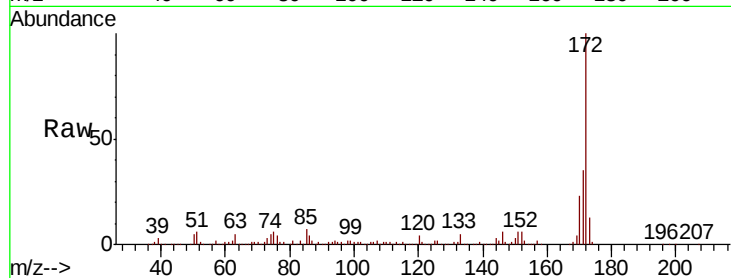
#45
2-Fluorobiphenyl
Concen: 44.622 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	23.1	18.5	27.7

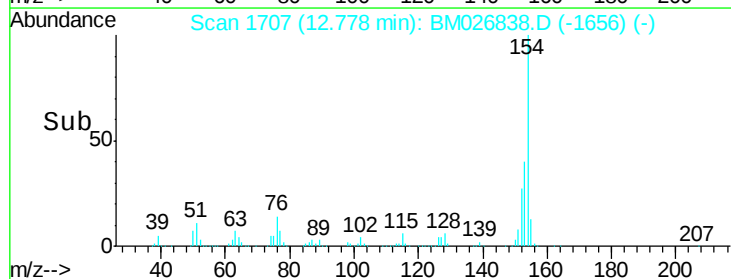
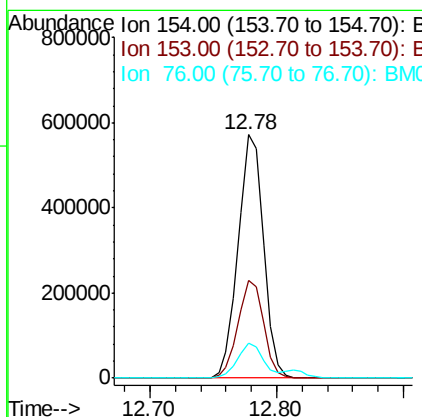
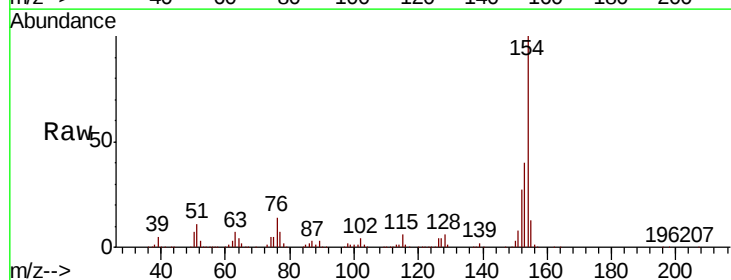
Manual Integrations
APPROVED

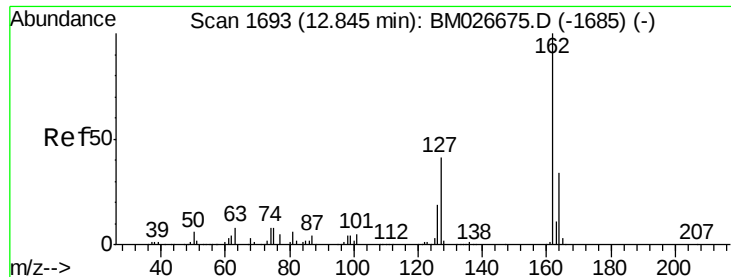
Sohil
7/24/2020 12:11:34 PM



#46
1,1'-Biphenyl
Concen: 45.503 ng
RT: 12.78 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.9	60.9
76	14.5	0.0	35.2





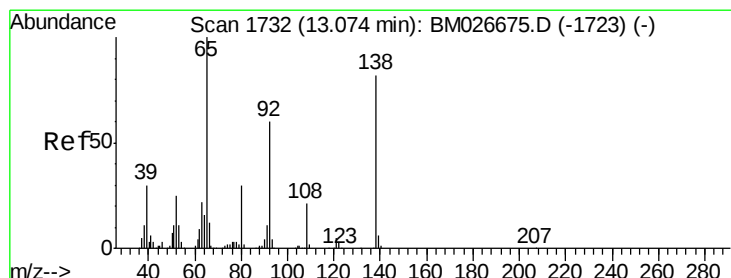
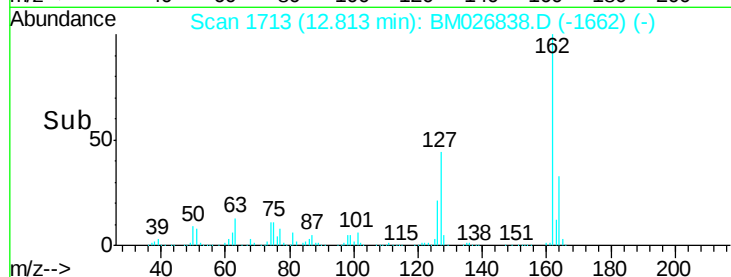
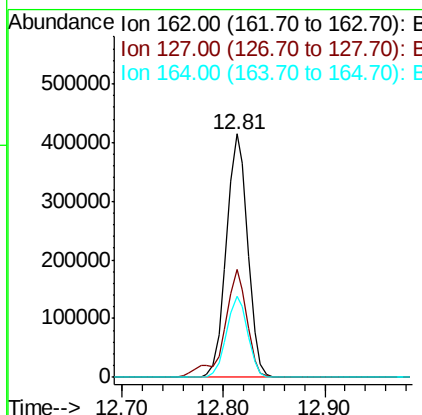
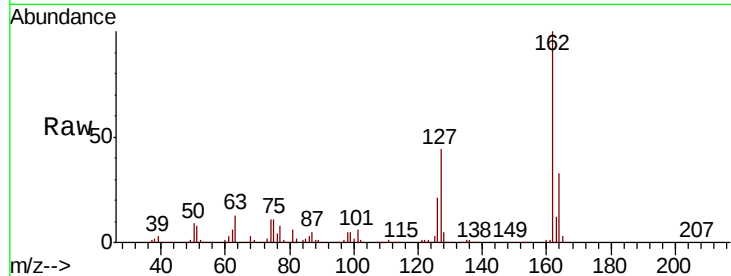
#47
2-Chloronaphthalene
Concen: 43.016 ng
RT: 12.81 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.0	51.0
164	33.1	26.9	40.3

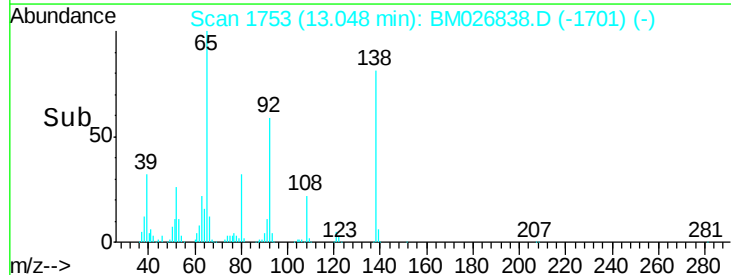
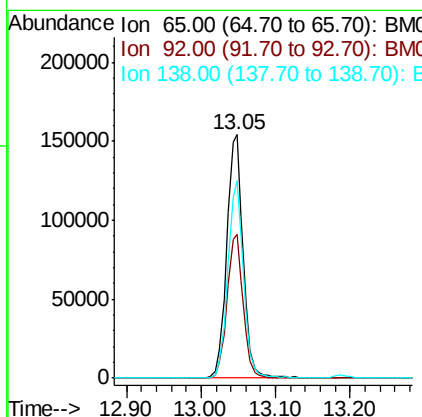
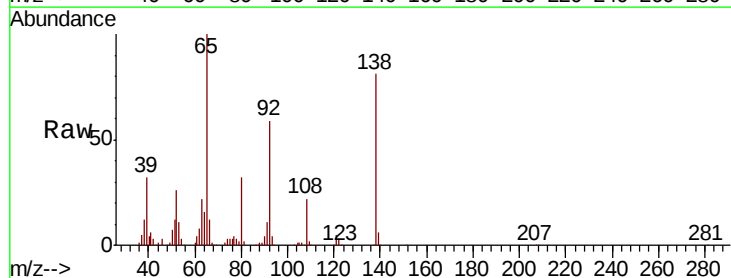
Manual Integrations
APPROVED

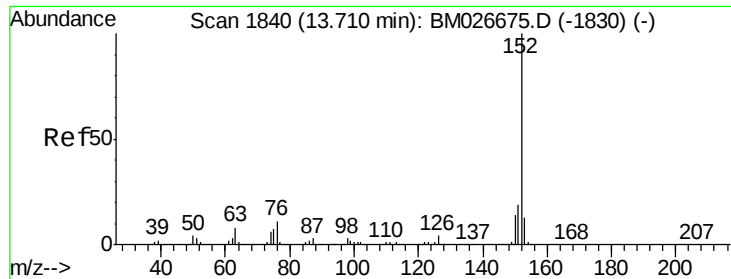
Sohil
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#48
2-Nitroaniline
Concen: 41.157 ng
RT: 13.05 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	47.8	71.8
138	81.1	65.6	98.4





#49

Acenaphthylene

Concen: 43.140 ng

RT: 13.68 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

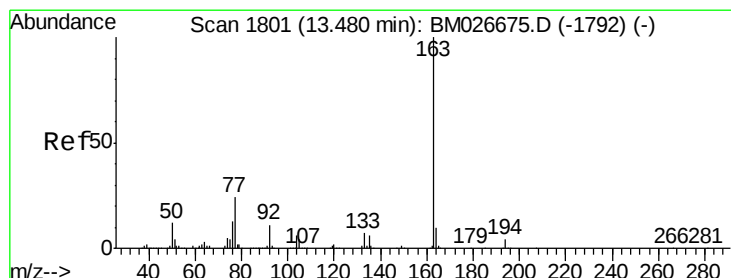
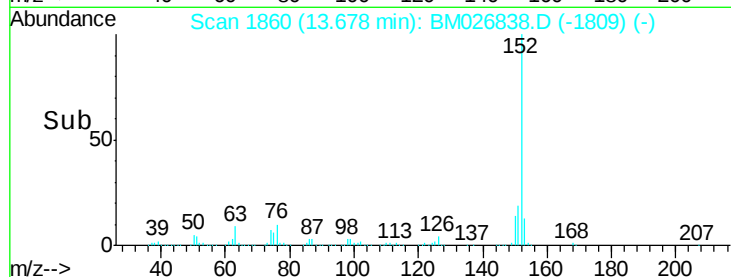
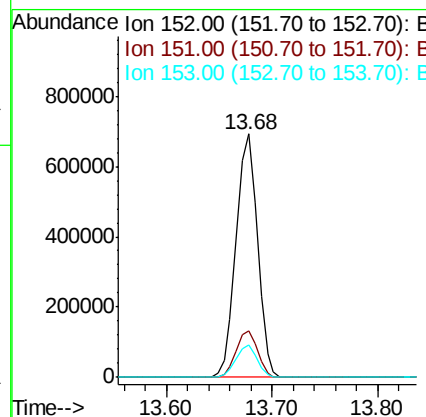
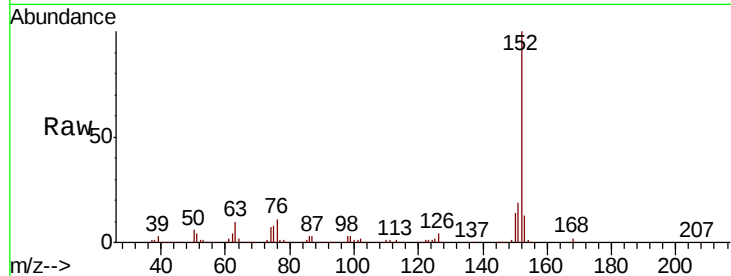
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	152	Resp:	967567
Ion Ratio		Lower	Upper
152	100		
151	19.0	15.6	23.4
153	13.3	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 46.677 ng

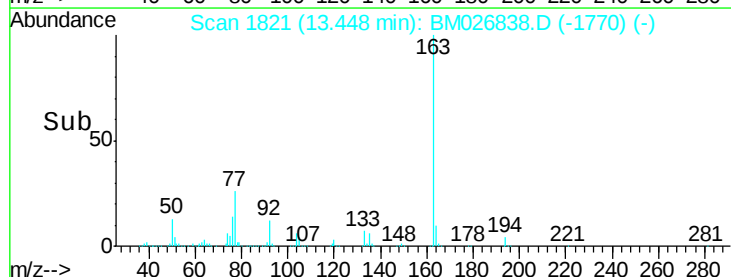
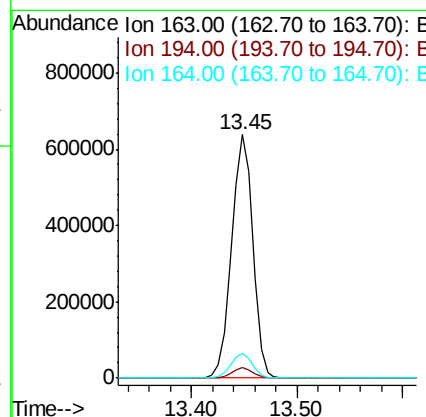
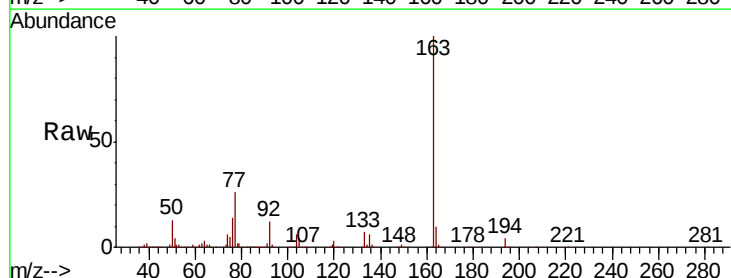
RT: 13.45 min Scan# 1821

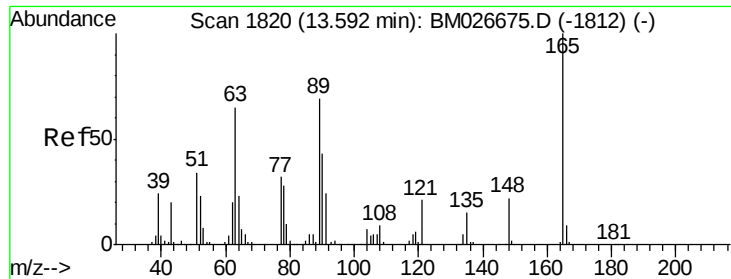
Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	163	Resp:	877820
Ion Ratio		Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.3	7.8	11.6





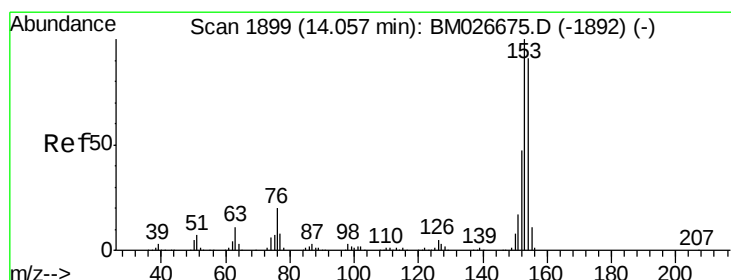
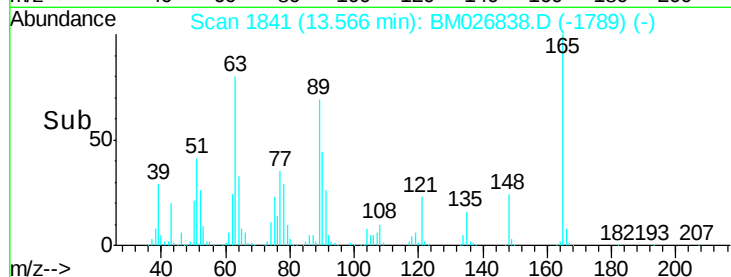
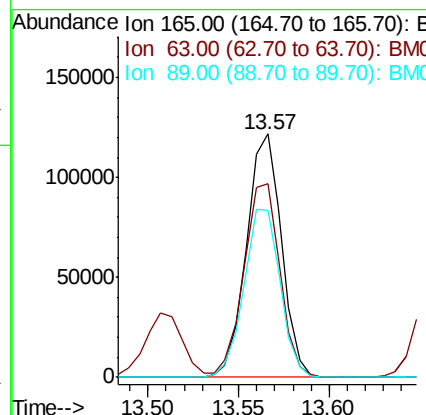
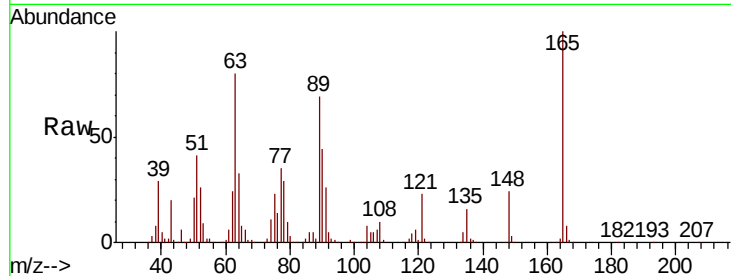
#51
2,6-Dinitrotoluene
Concen: 40.456 ng
RT: 13.57 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	162919		
63	79.8	61.1	91.7	
89	68.6	54.9	82.3	

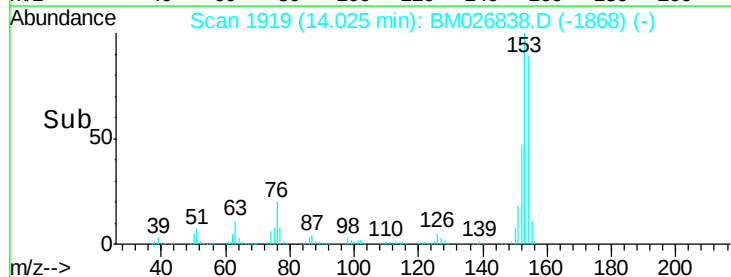
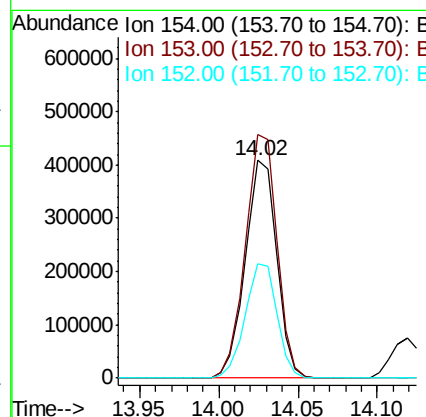
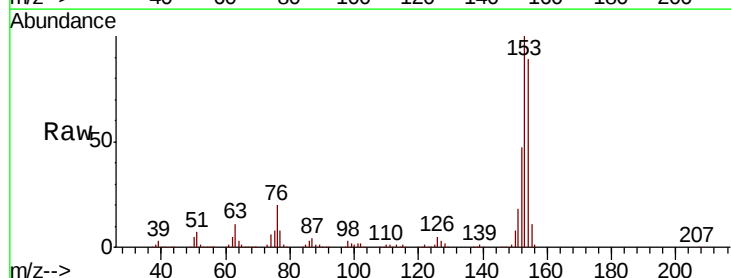
Manual Integrations
APPROVED

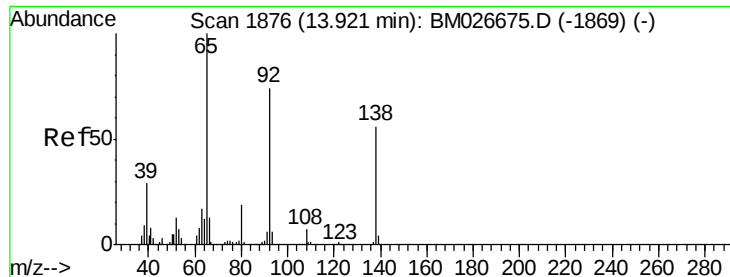
Sohil
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#52
Acenaphthene
Concen: 41.311 ng
RT: 14.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	563102		
153	111.9	88.3	132.5	
152	52.7	41.1	61.7	





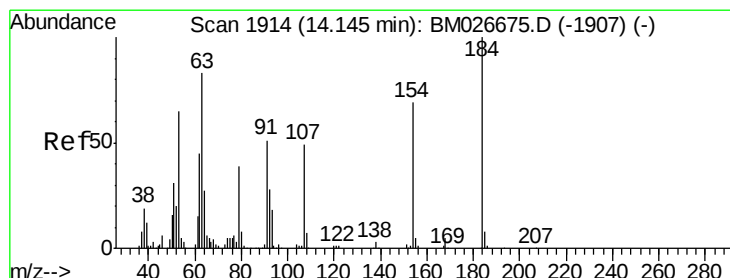
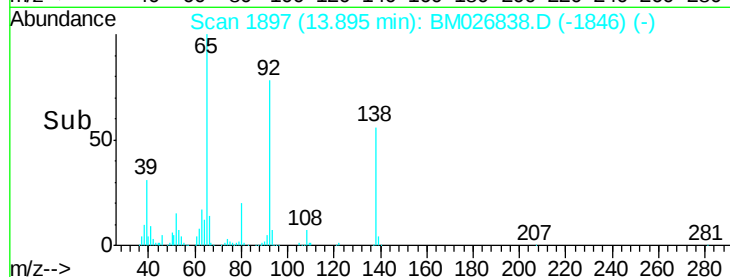
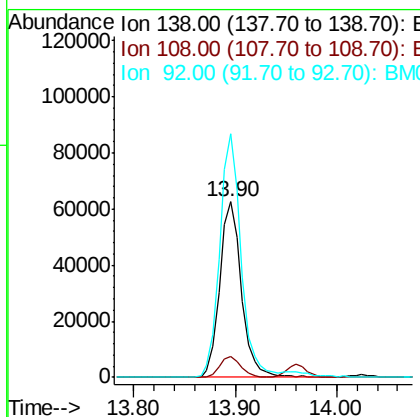
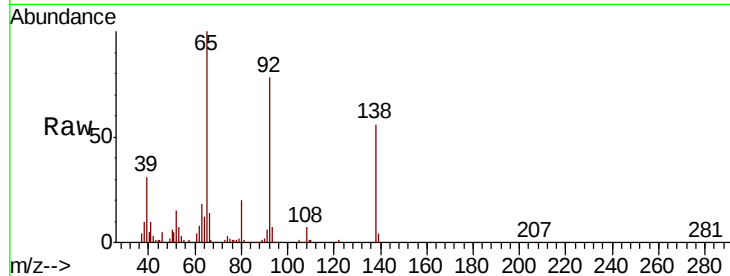
#53
3-Nitroaniline
Concen: 22.436 ng
RT: 13.90 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.7	14.5
92	138.6	105.6	158.4

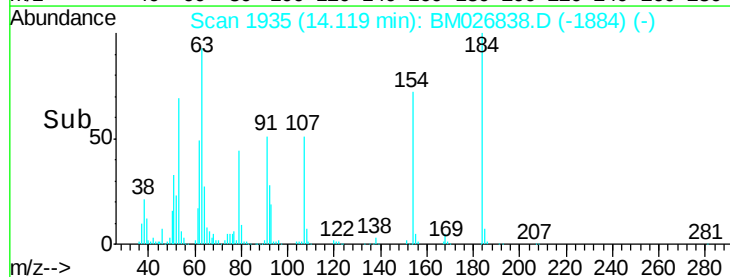
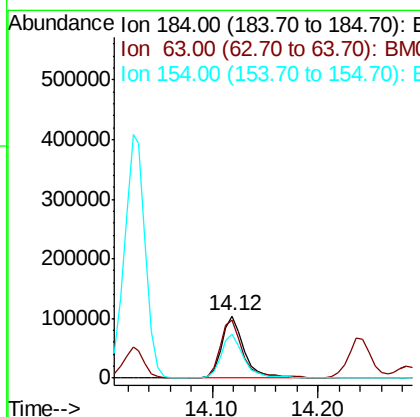
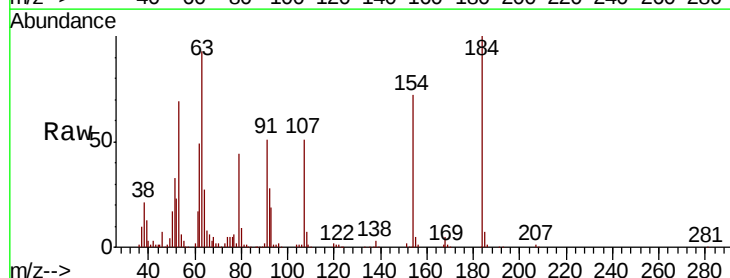
Manual Integrations
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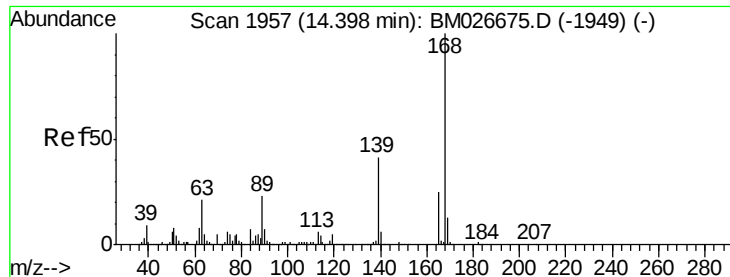
Sohil
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#54
2,4-Dinitrophenol
Concen: 57.321 ng
RT: 14.12 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	93.1	66.2	99.4
154	72.0	55.2	82.8





#55

Dibenzofuran

Concen: 41.641 ng

RT: 14.37 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

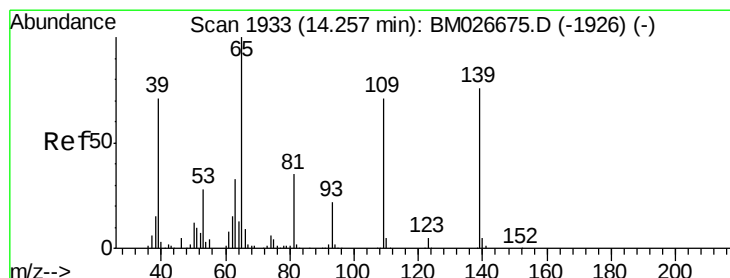
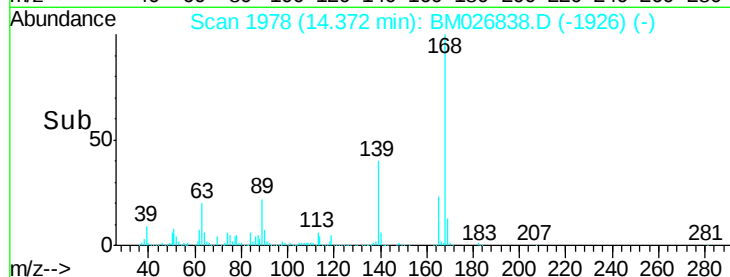
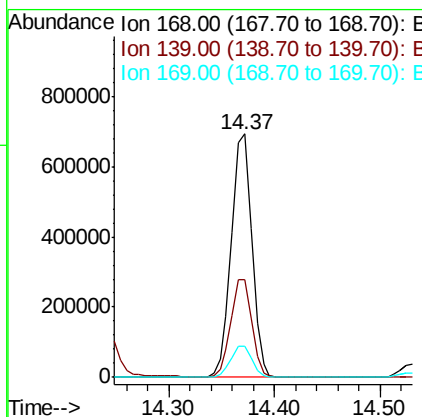
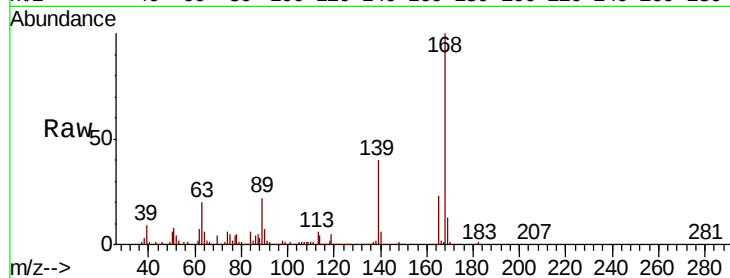
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	168	Resp:	930667
Ion Ratio	Lower	Upper	
168	100		
139	40.3	32.6	48.8
169	12.7	10.5	15.7

Manual Integrations
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#56

4-Nitrophenol

Concen: 64.551 ng

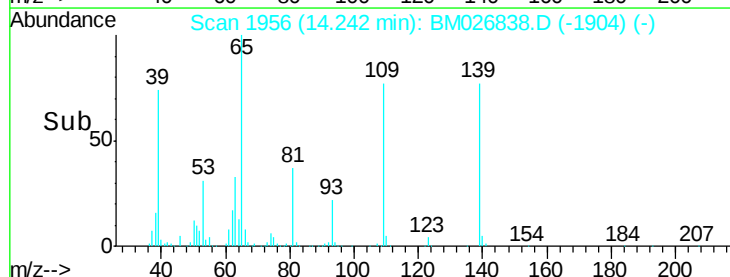
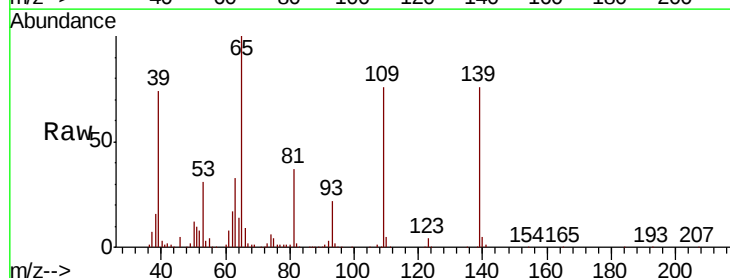
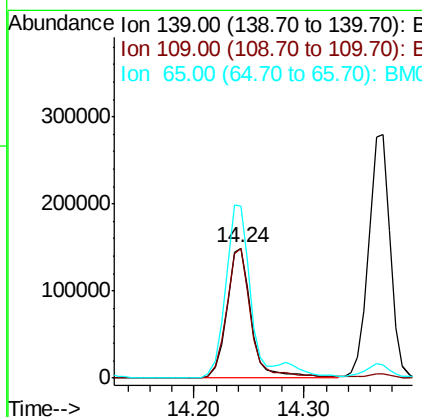
RT: 14.24 min Scan# 1956

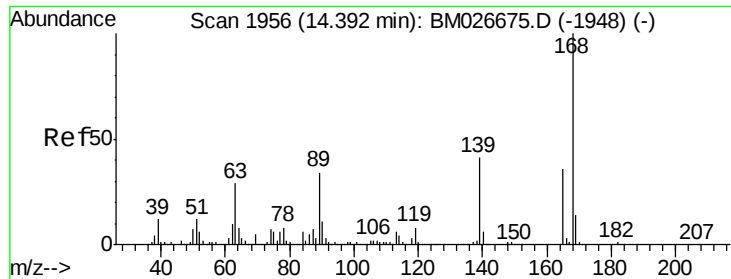
Delta R.T. 0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	139	Resp:	232850
Ion Ratio	Lower	Upper	
139	100		
109	99.9	73.7	113.7
65	132.1	111.5	151.5





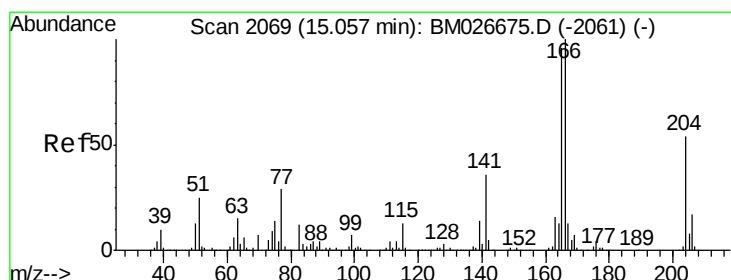
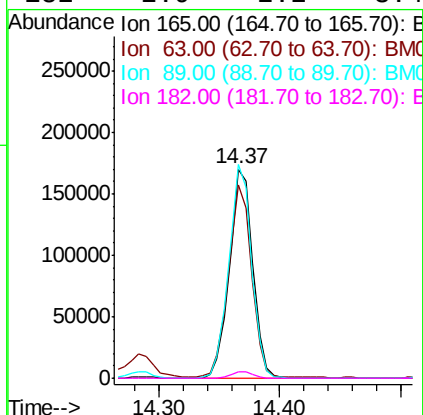
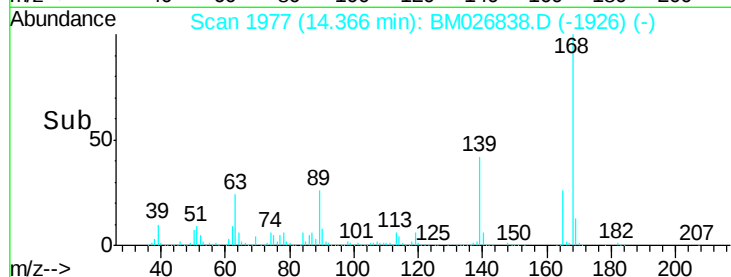
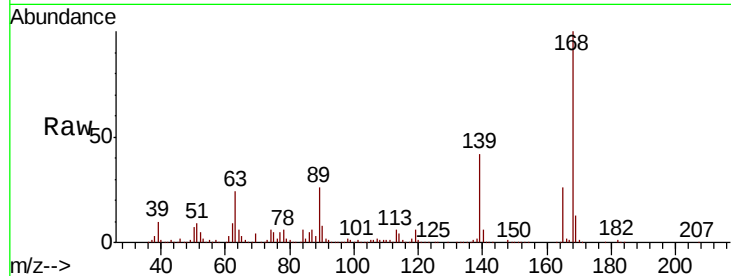
#57
2,4-Dinitrotoluene
Concen: 39.371 ng
RT: 14.37 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	228836		
63	92.4	64.6	97.0	
89	102.3	75.4	113.2	
182	2.9	2.2	3.4	

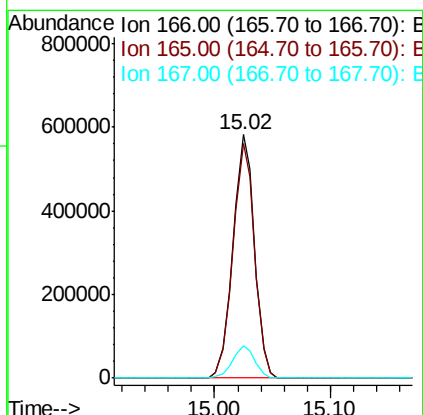
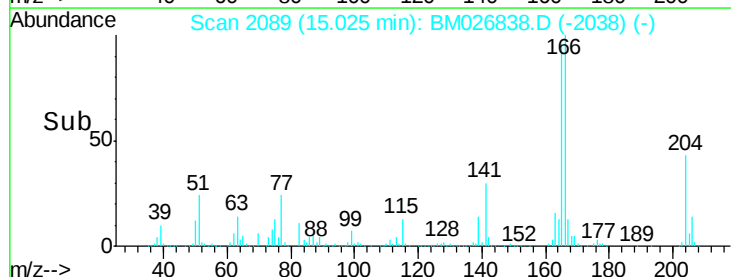
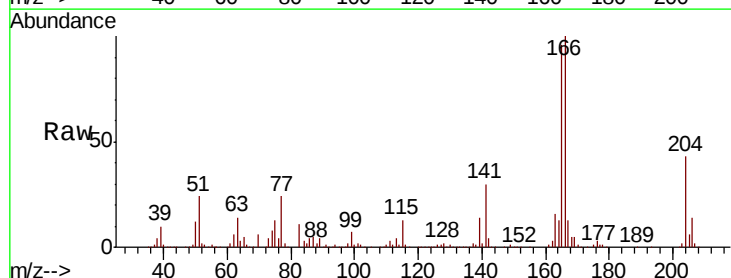
Manual Integrations
APPROVED

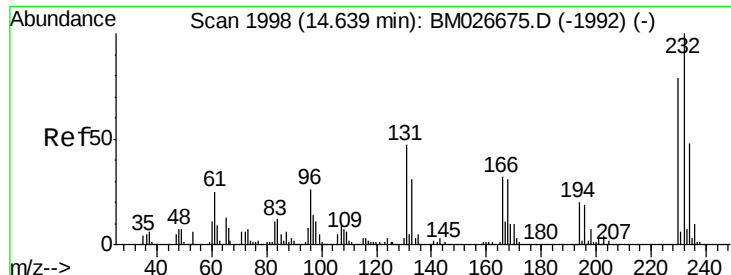
Sohil
7/24/2020 12:11:34 PM



#58
Fluorene
Concen: 40.426 ng
RT: 15.02 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	748064		
165	96.3	77.1	115.7	
167	13.2	10.8	16.2	





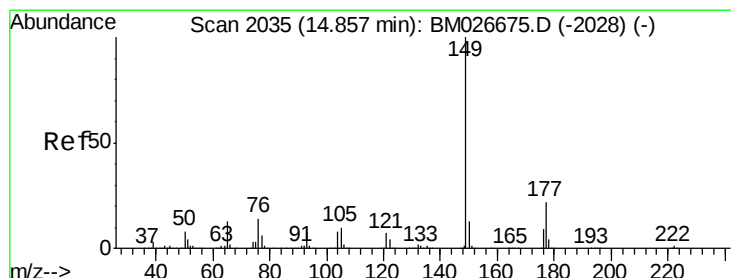
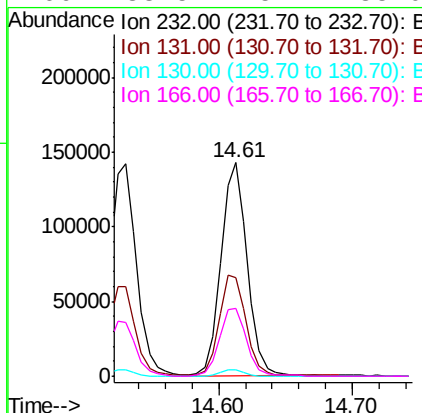
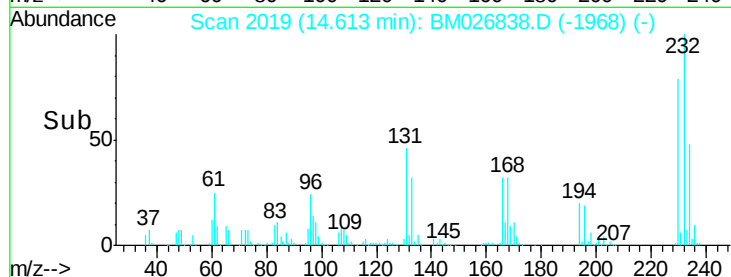
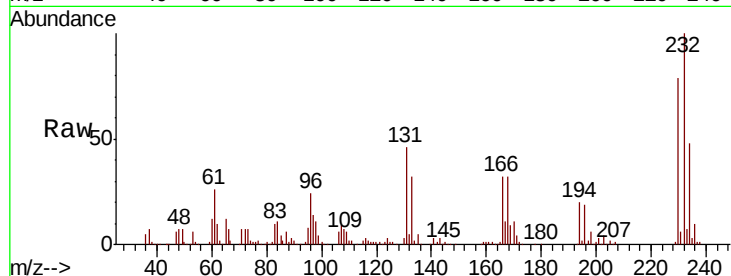
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.281 ng
 RT: 14.61 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.5	38.4	57.6
130	2.8	2.2	3.2
166	33.5	25.4	38.0

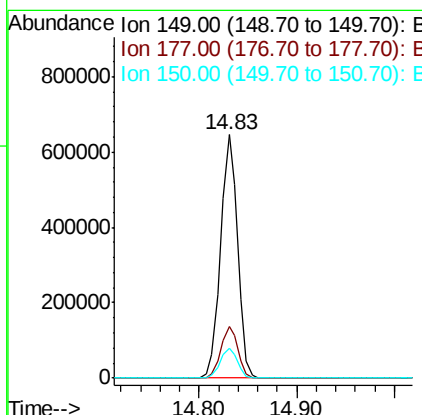
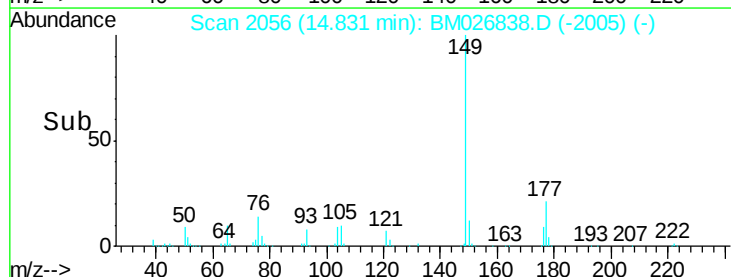
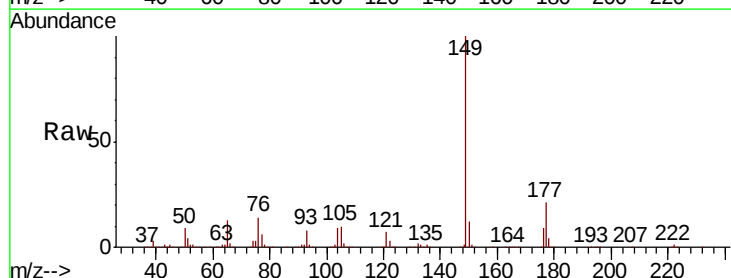
Manual Integrations
 APPROVED

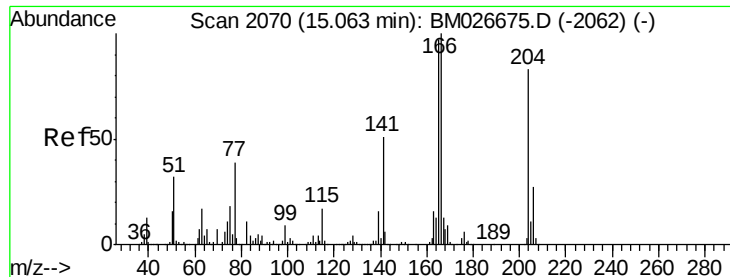
Sohil
 7/24/2020 12:11:34 PM



#60
 Diethylphthalate
 Concen: 38.999 ng
 RT: 14.83 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	12.4	10.2	15.4





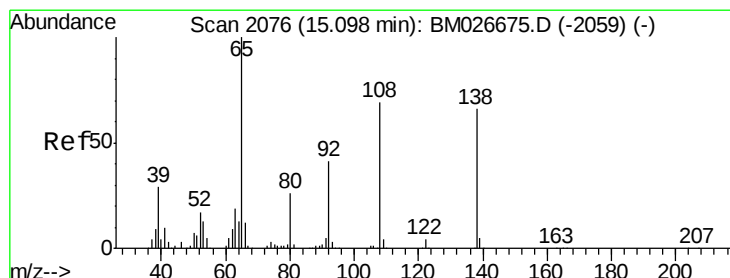
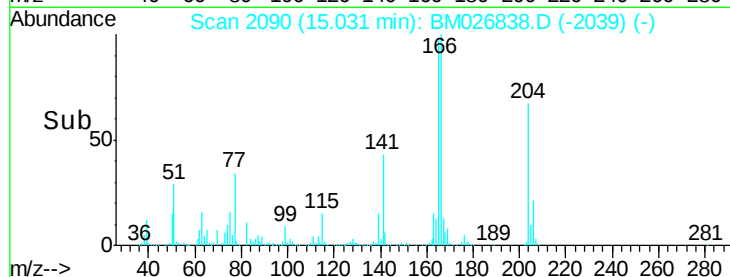
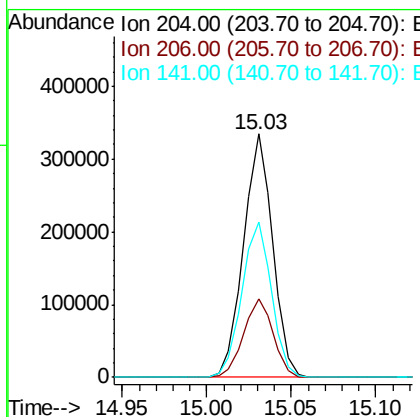
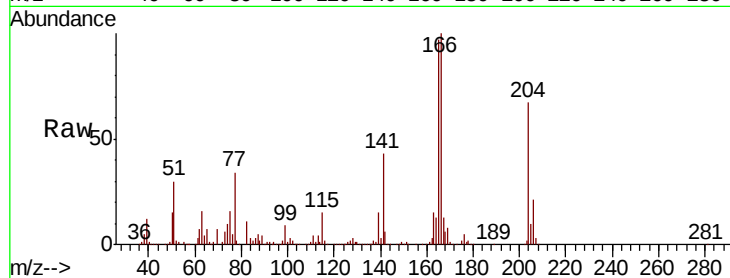
#61
4-Chlorophenyl-phenylether
Concen: 40.263 ng
RT: 15.03 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.9	38.9
141	63.8	49.5	74.3

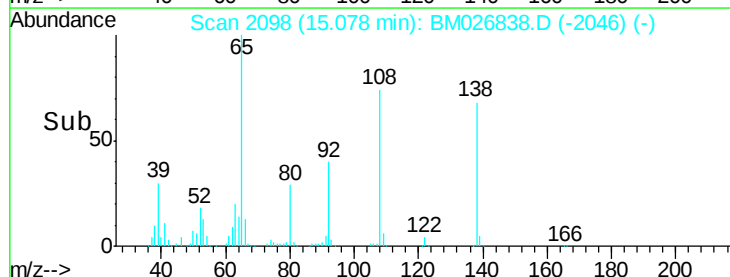
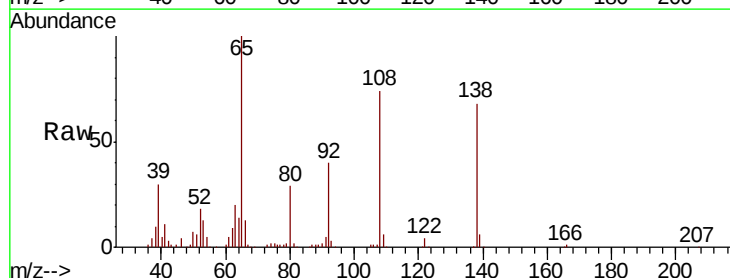
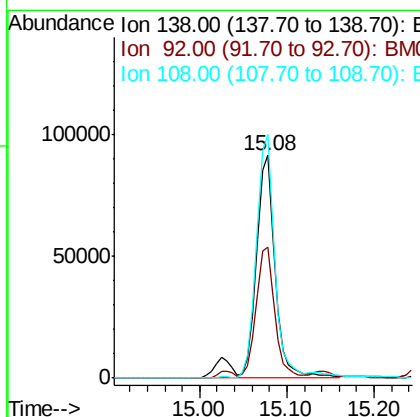
Manual Integrations
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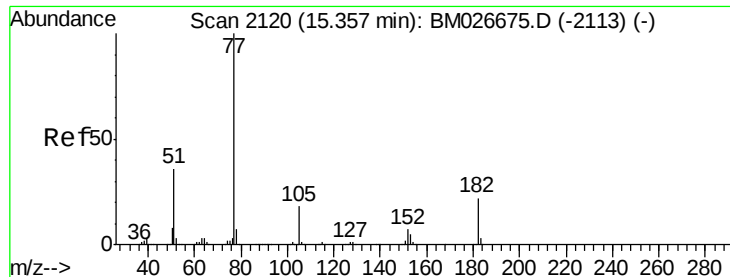
Sohil
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#62
4-Nitroaniline
Concen: 31.298 ng m
RT: 15.08 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	41.5	81.5
108	109.1	84.8	124.8





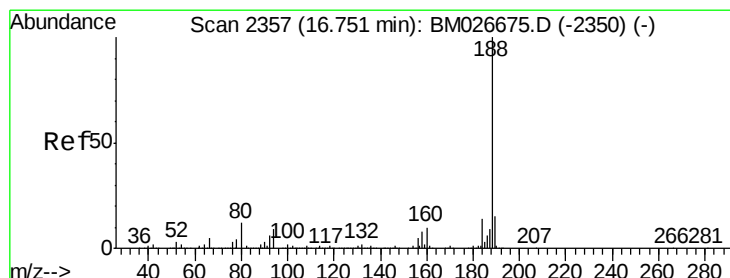
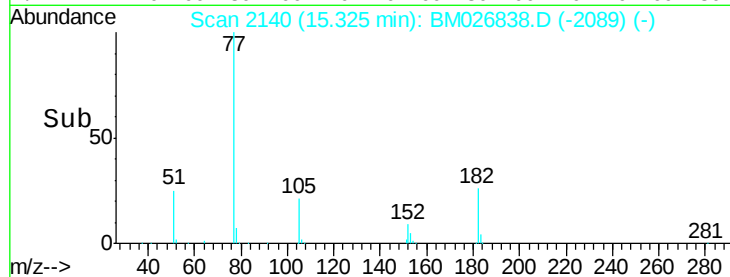
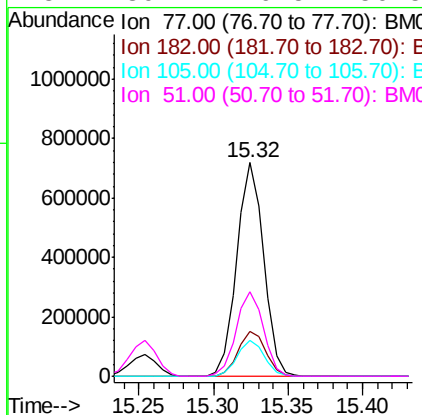
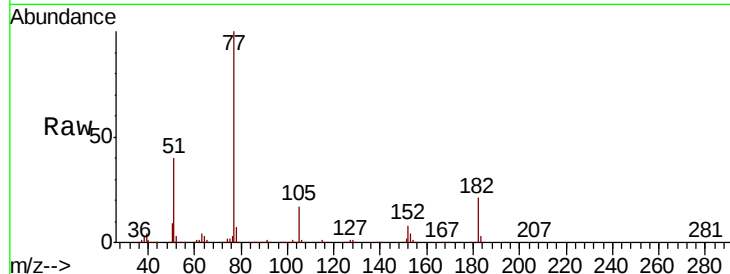
#63
Azobenzene
Concen: 41.266 ng
RT: 15.32 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.2	1.6	41.6	
105	17.1	0.0	37.8	
51	39.7	16.5	56.5	

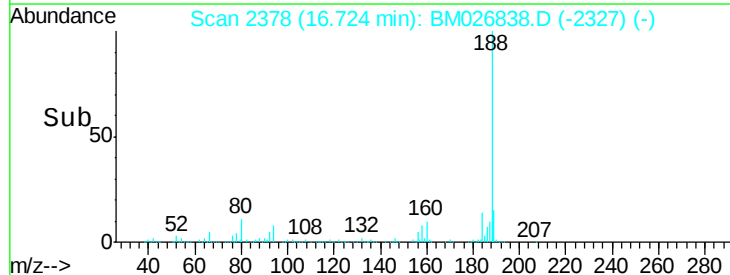
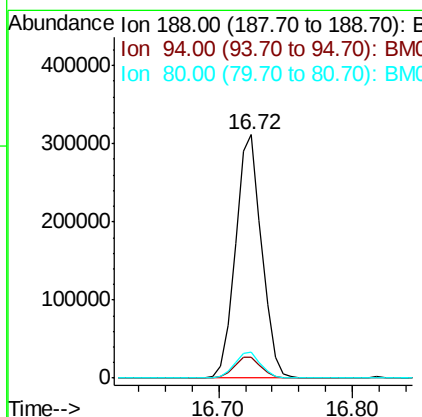
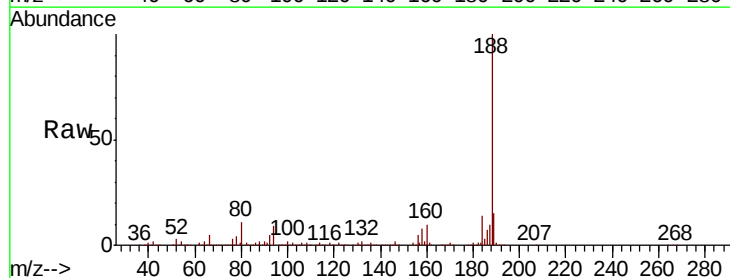
Manual Integrations
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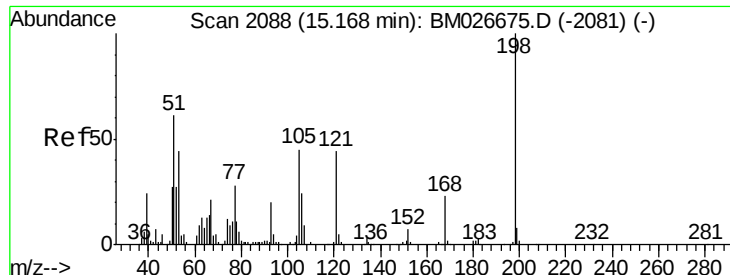
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.6	7.4	11.0	
80	10.8	9.3	13.9	





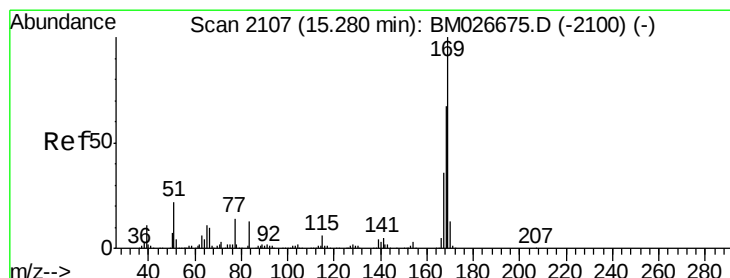
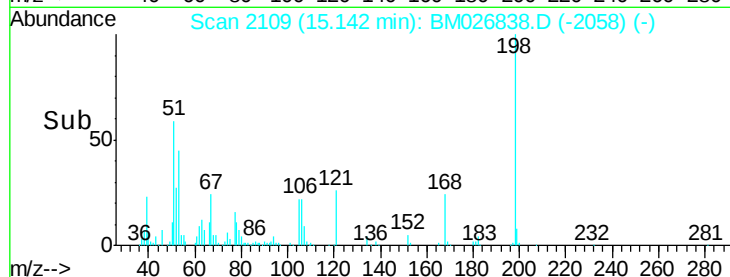
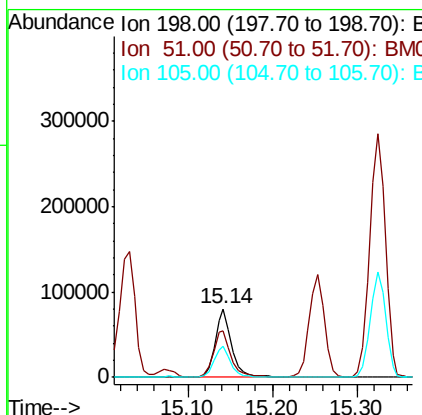
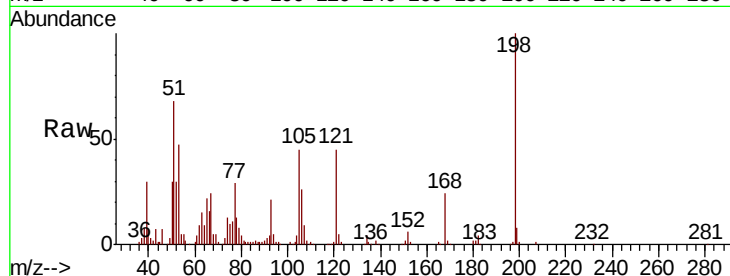
#65
4,6-Dinitro-2-methylphenol
Concen: 37.364 ng
RT: 15.14 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	67.8	42.0	82.0
105	44.7	24.9	64.9

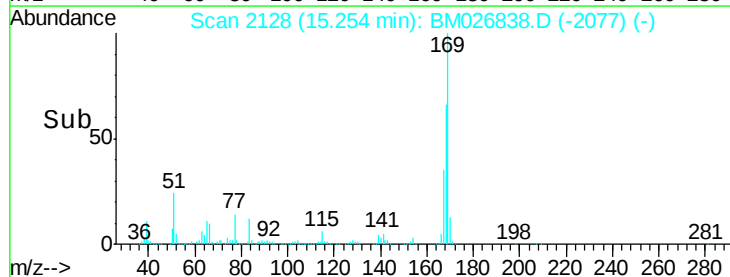
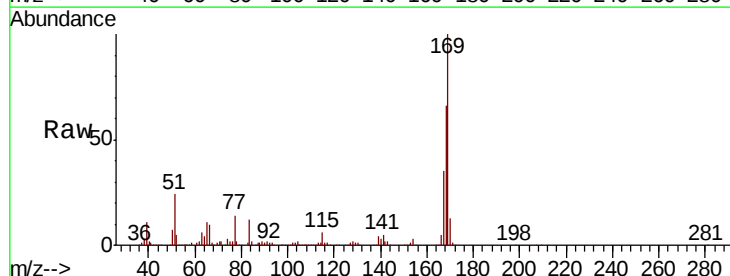
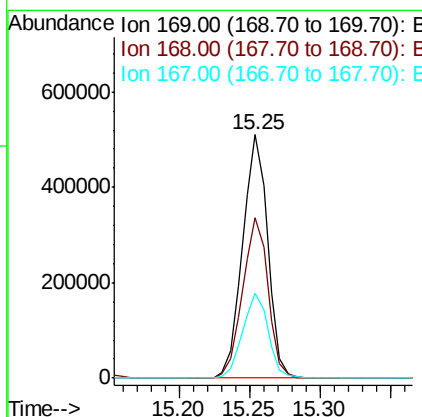
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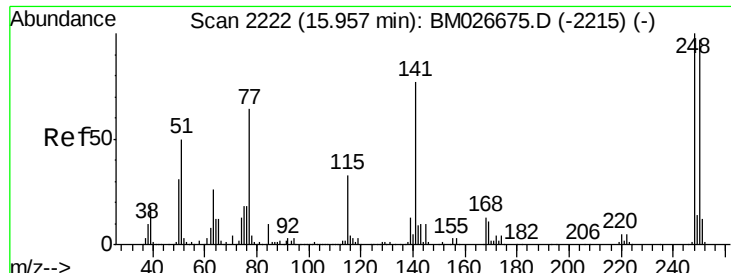
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#66
n-Nitrosodiphenylamine
Concen: 47.354 ng
RT: 15.25 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.8
167	34.9	28.6	43.0





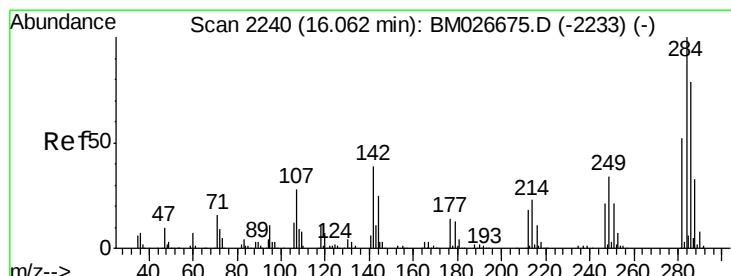
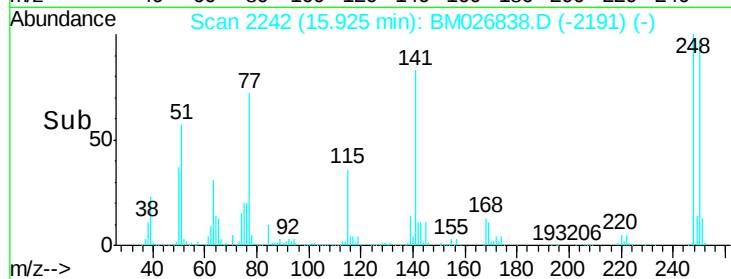
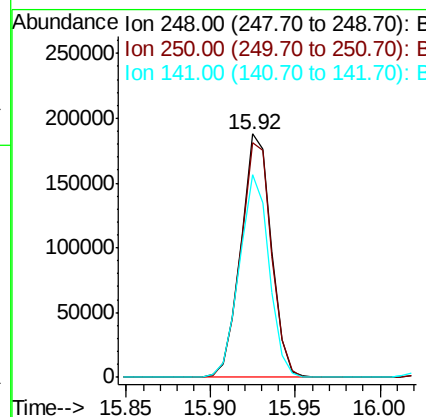
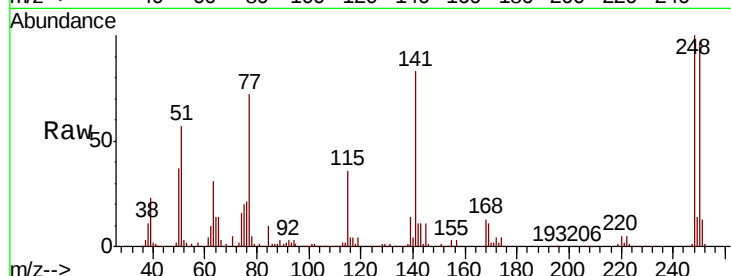
#67
4-Bromophenyl-phenylether
Concen: 44.768 ng
RT: 15.92 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.2
141	83.2	61.9	92.9

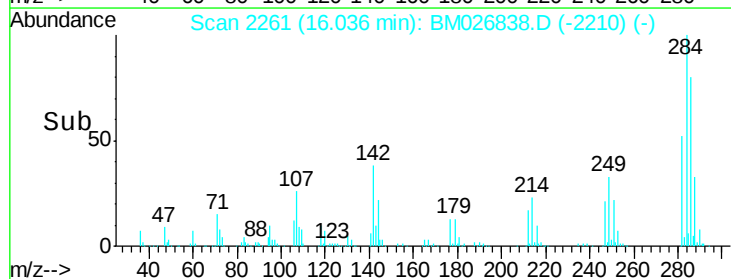
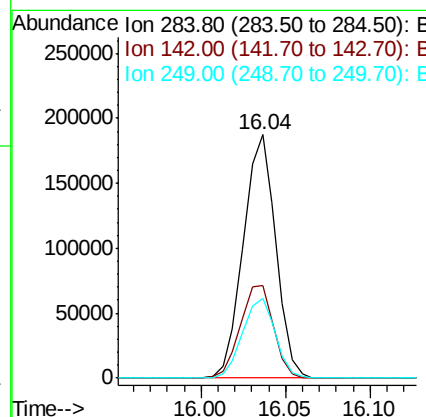
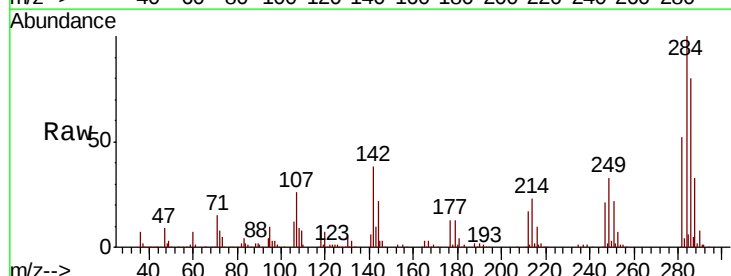
Manual Integrations
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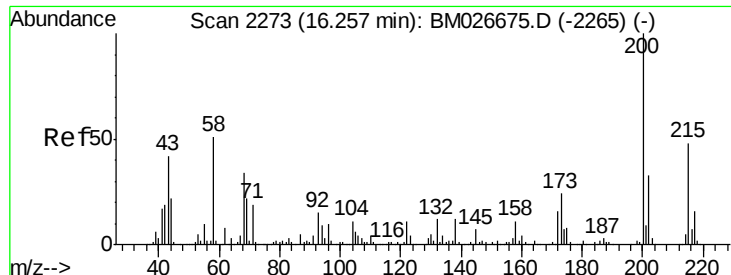
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#68
Hexachlorobenzene
Concen: 45.436 ng
RT: 16.04 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	31.1	46.7
249	32.8	27.4	41.0





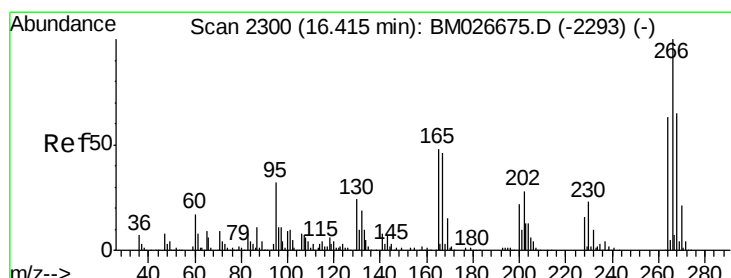
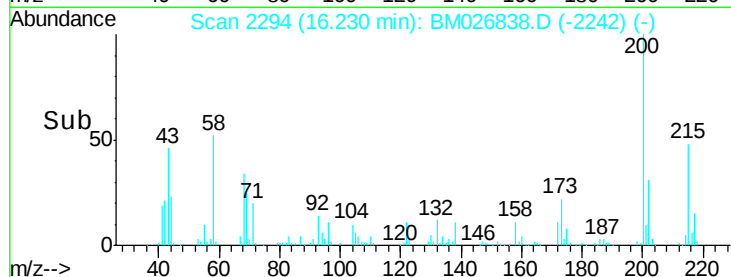
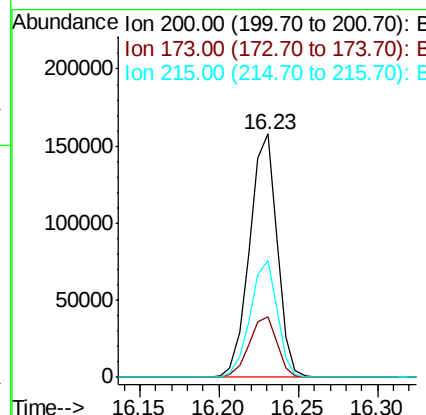
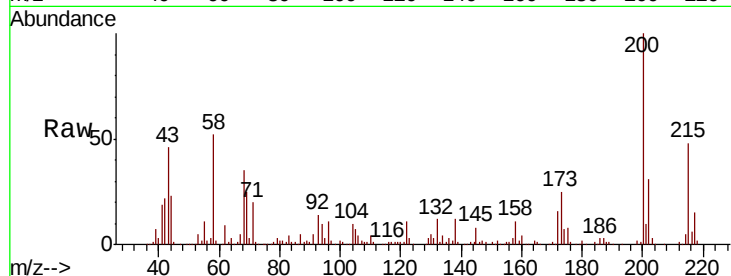
#69
Atrazine
Concen: 47.376 ng
RT: 16.23 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.5	44.5
215	48.0	28.4	68.4

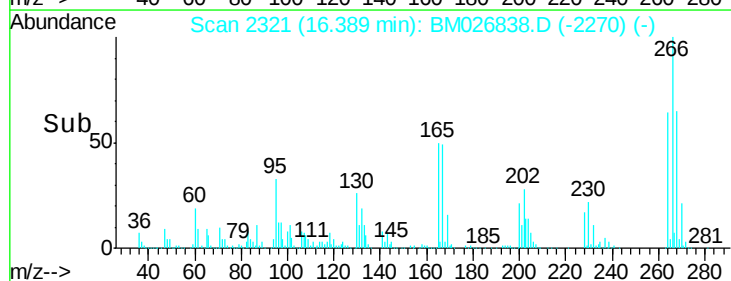
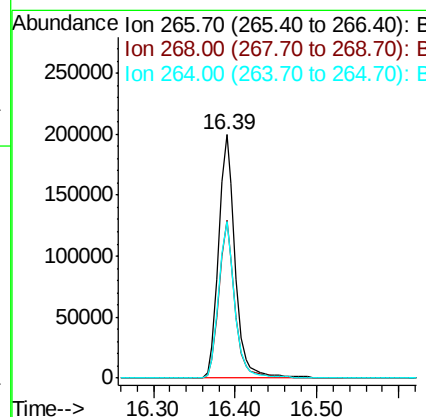
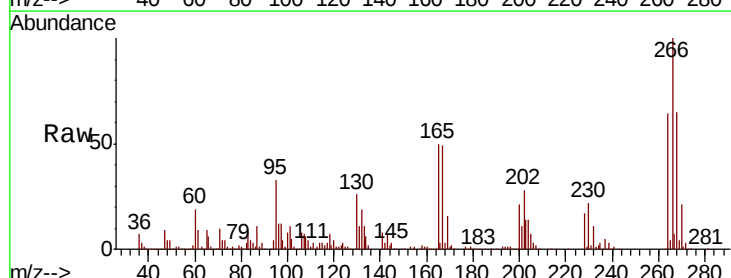
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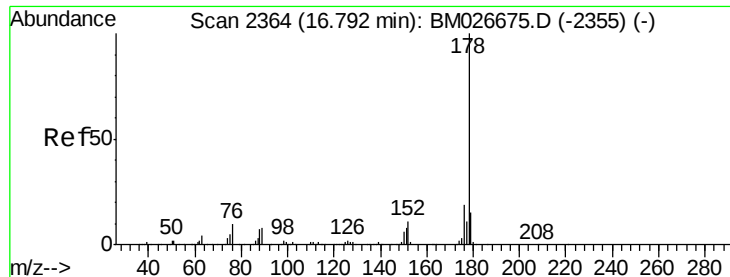
Sohil
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#70
Pentachlorophenol
Concen: 90.793 ng
RT: 16.39 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.8	77.6
264	64.5	50.1	75.1





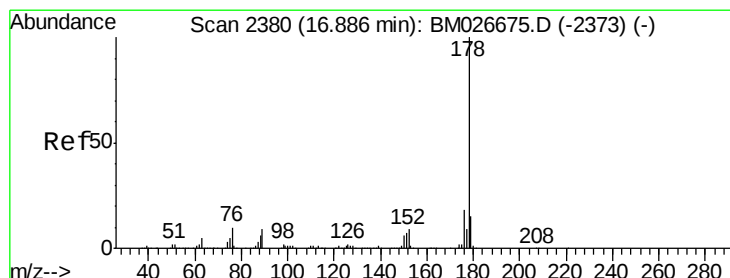
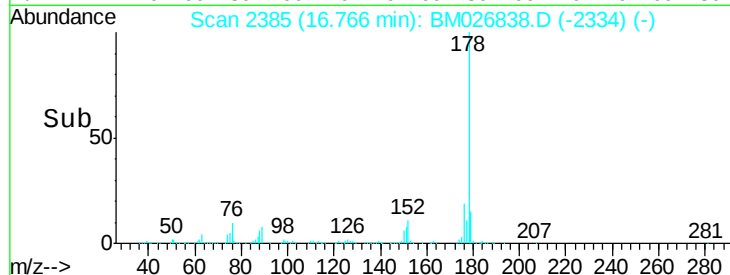
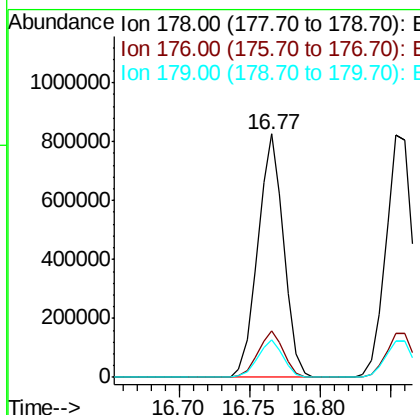
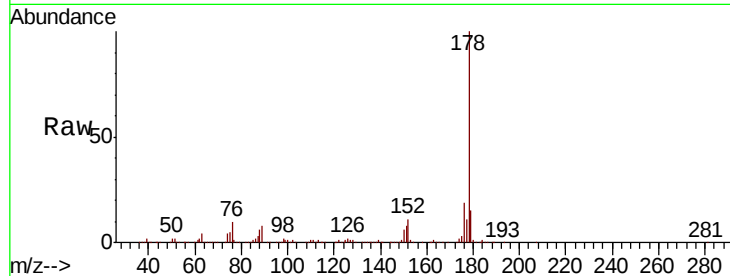
#71
Phenanthrene
Concen: 42.732 ng
RT: 16.77 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion:178 Resp: 1062853
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.1 18.1

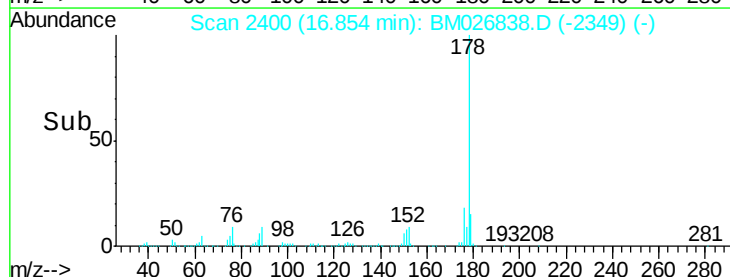
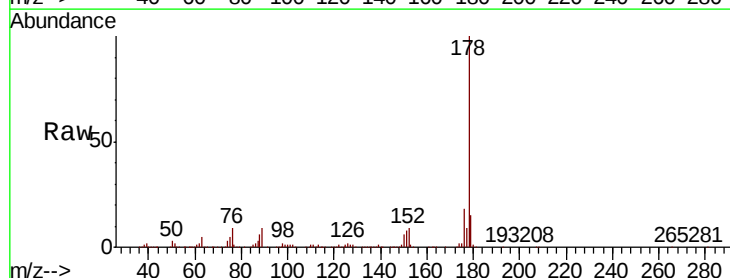
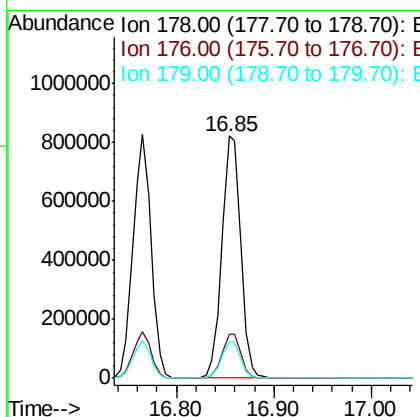
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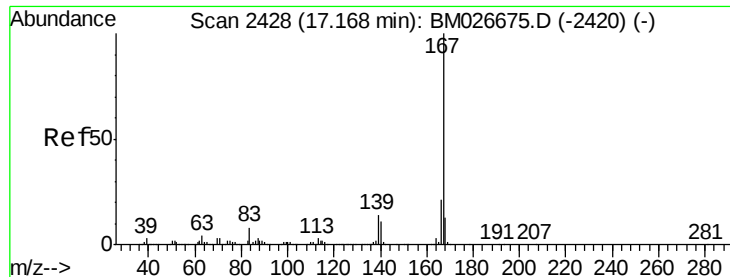
Sohil
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#72
Anthracene
Concen: 44.295 ng
RT: 16.85 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion:178 Resp: 1096770
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.2 12.1 18.1





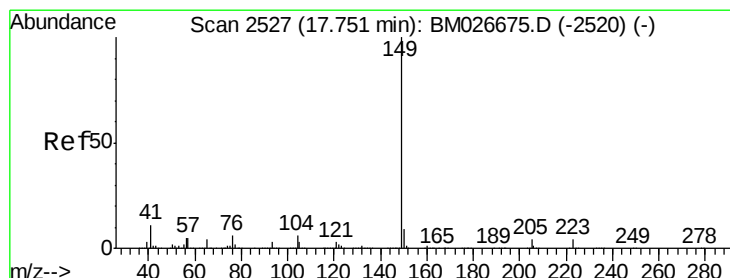
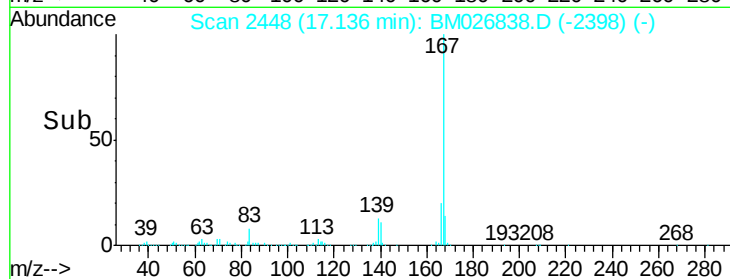
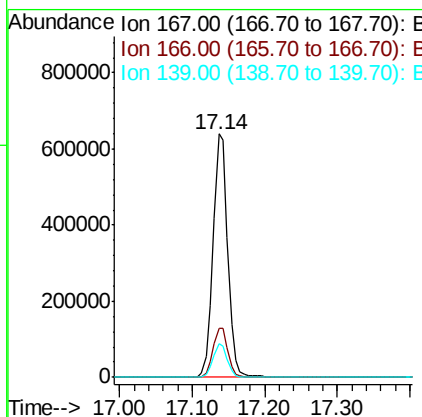
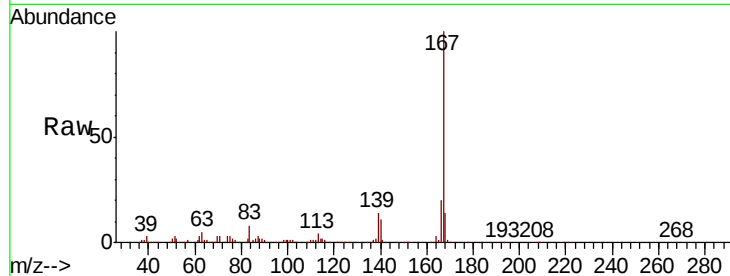
#73
 Carbazole
 Concen: 38.026 ng
 RT: 17.14 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.9	25.3
139	13.6	10.8	16.2

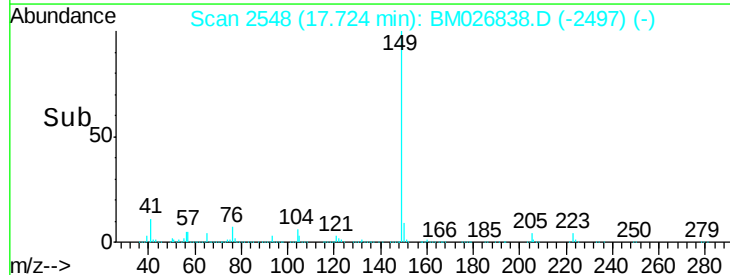
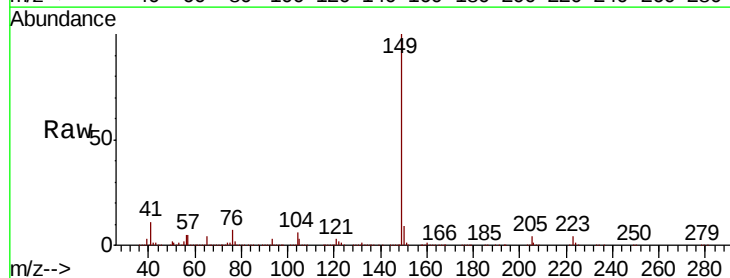
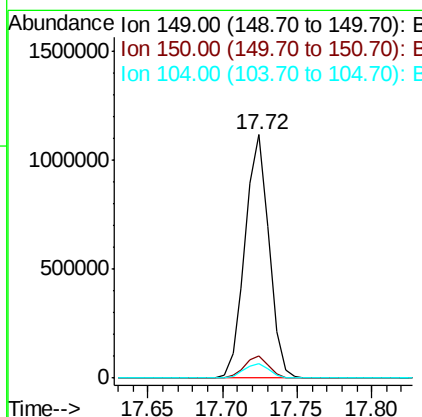
Manual Integrations
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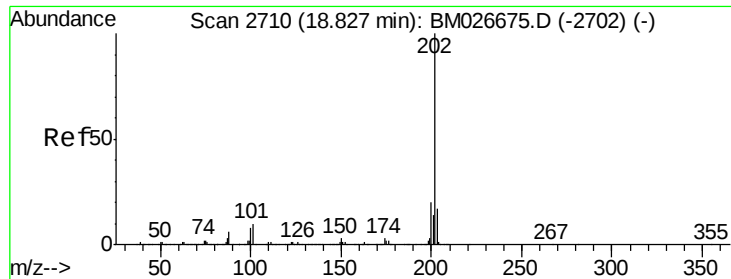
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.642 ng
 RT: 17.72 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	6.0	5.0	7.4





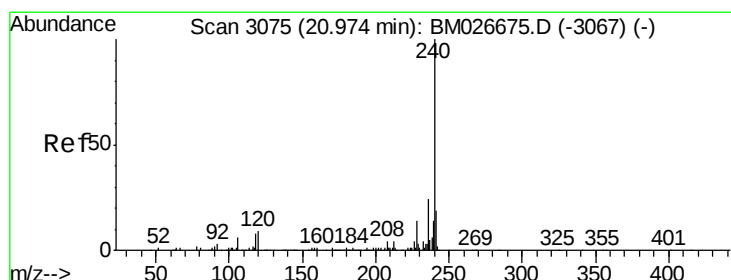
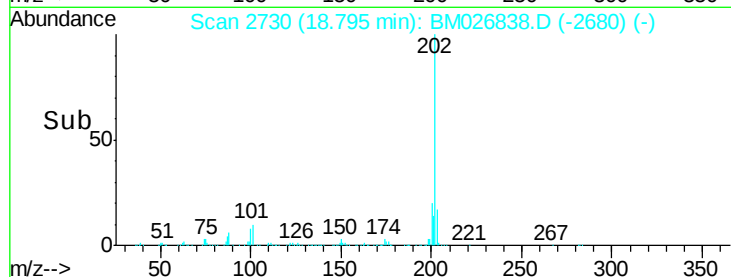
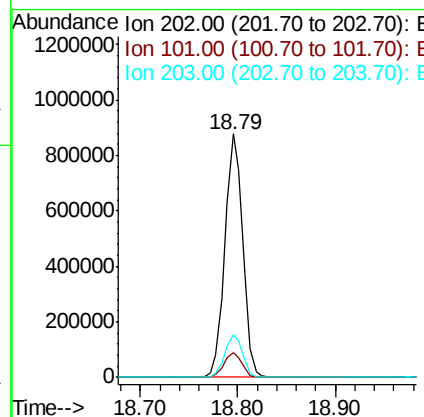
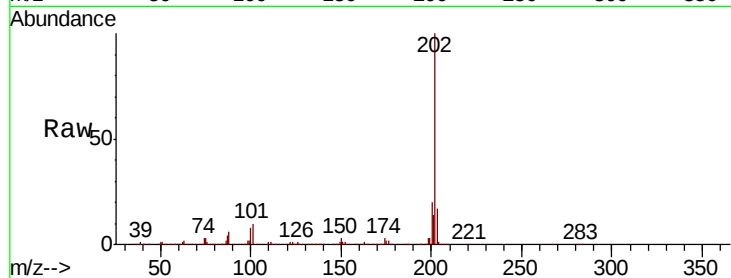
#75
 Fluoranthene
 Concen: 36.303 ng
 RT: 18.79 min Scan# 2730
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1112132		
101	10.0		0.0	30.1
203	17.4		0.0	37.2

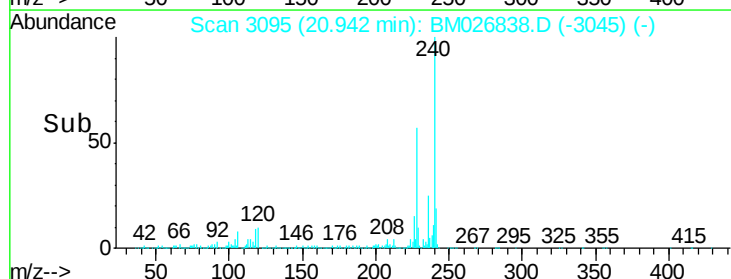
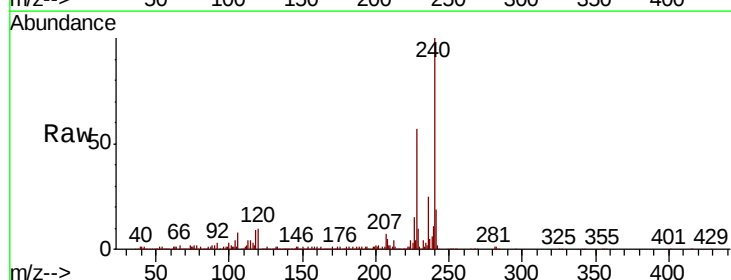
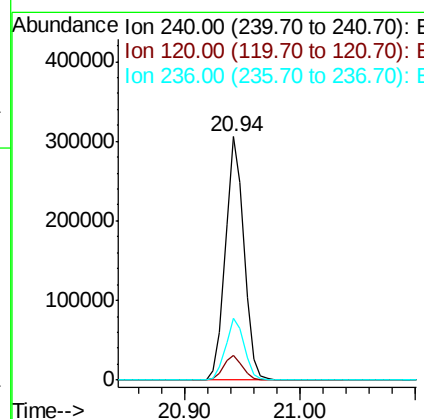
Manual Integrations
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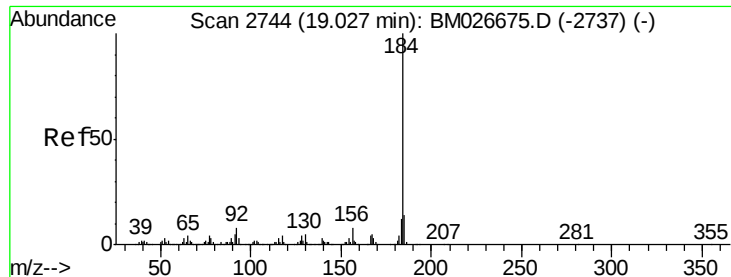
Sohil
 7/24/2020 12:11:34 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	340153		
120	10.0		7.3	10.9
236	25.2		19.4	29.2





#77

Benzidine

Concen: 100.708 ng

RT: 19.01 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:184 Resp: 675360

Ion Ratio Lower Upper

184 100

185 13.9 10.9 16.3

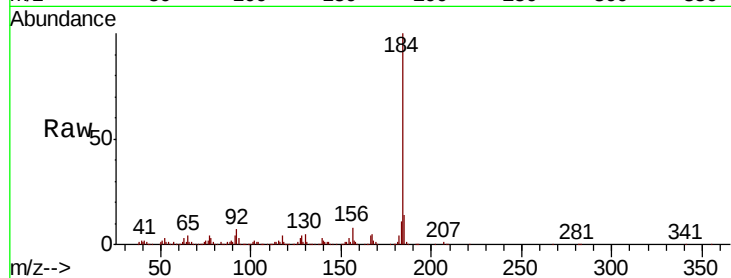
183 11.2 9.3 13.9

Manual Integrations

APPROVED

Sohil

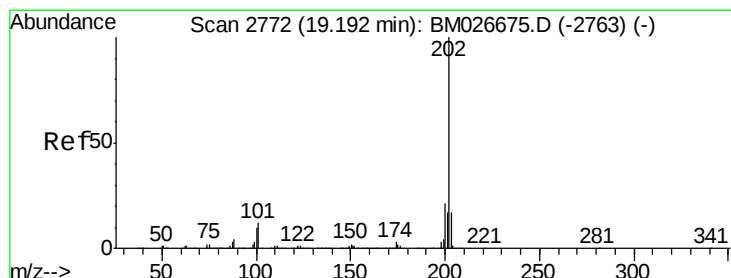
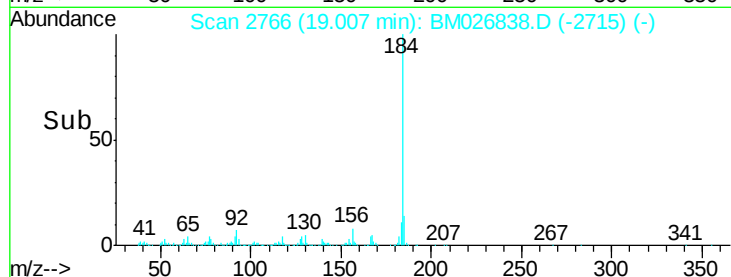
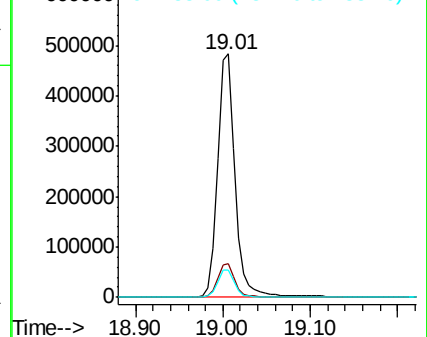
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 51.988 ng

RT: 19.16 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

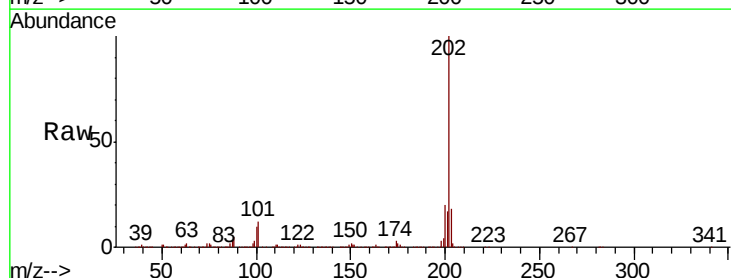
Tgt Ion:202 Resp: 1113983

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

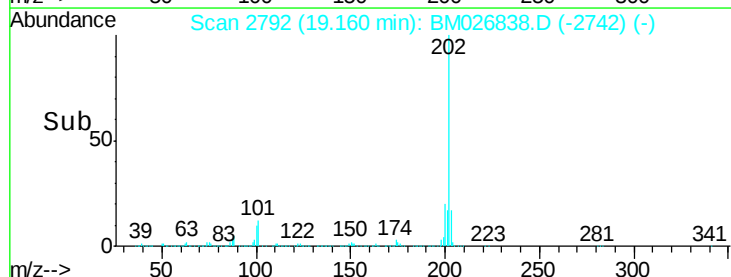
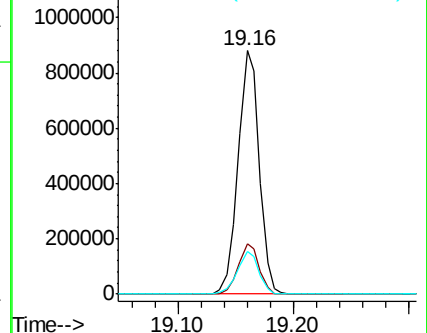
203 17.5 13.7 20.5

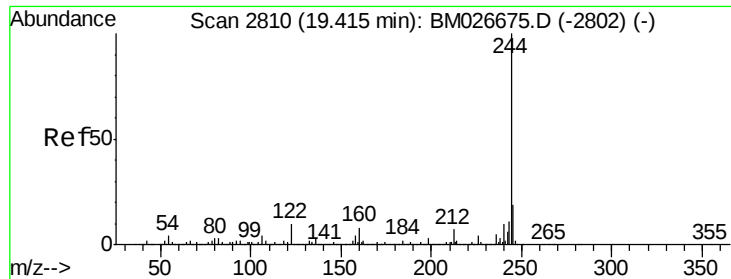


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





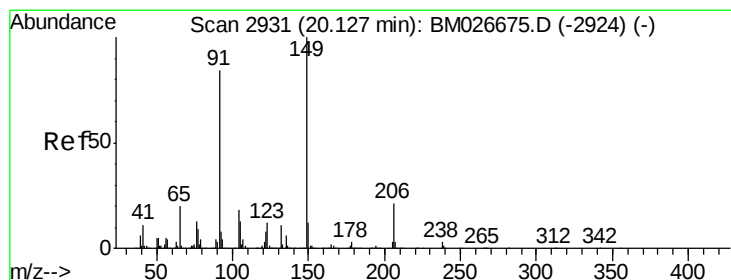
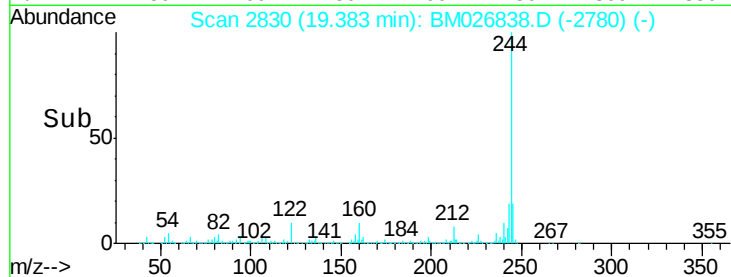
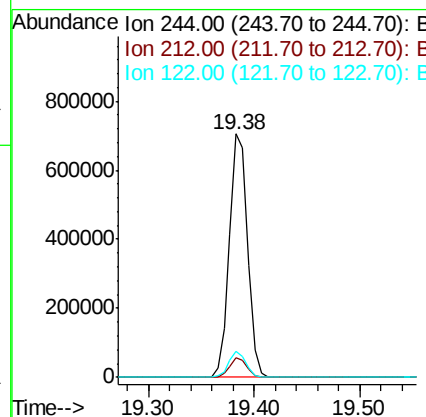
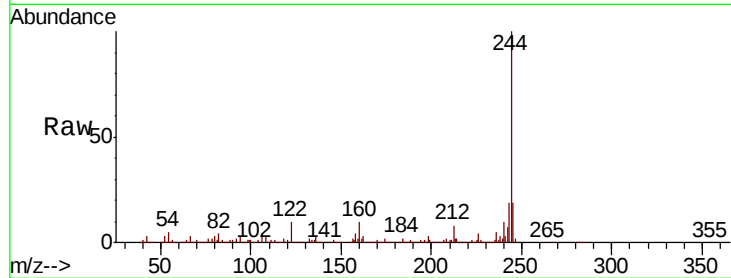
#79
 Terphenyl-d14
 Concen: 48.649 ng
 RT: 19.38 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	10.5	8.2	12.4

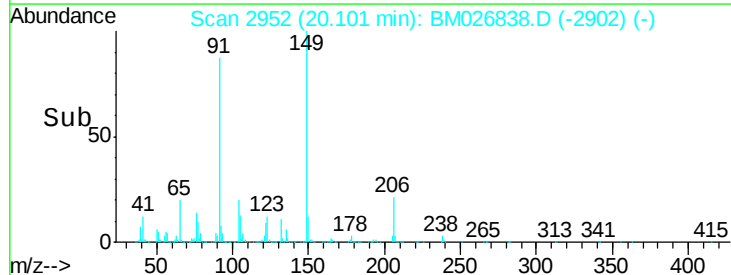
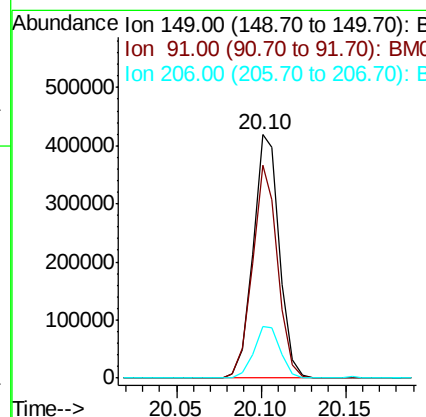
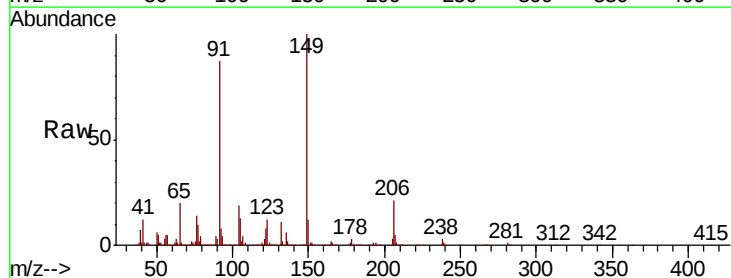
Manual Integrations
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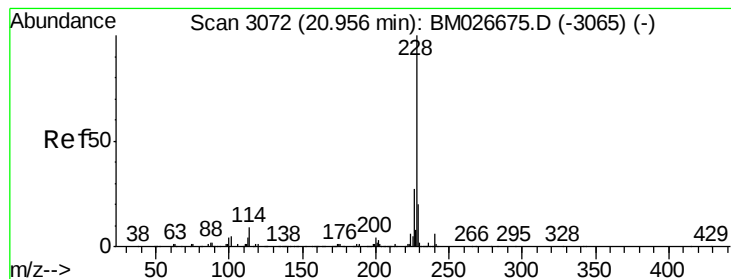
Sohil
 7/24/2020 12:11:34 PM



#80
 Butylbenzylphthalate
 Concen: 47.253 ng
 RT: 20.10 min Scan# 2952
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	87.2	67.6	101.4
206	21.2	16.7	25.1





#81

Benzo(a)anthracene

Concen: 42.593 ng

RT: 20.93 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

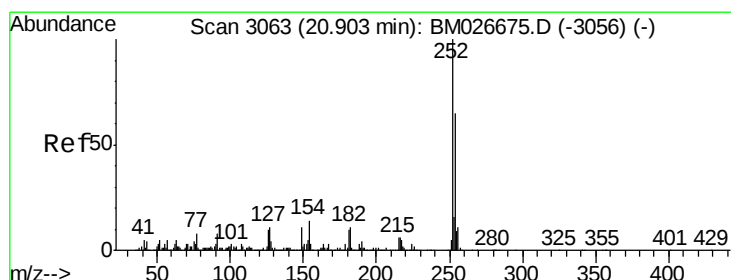
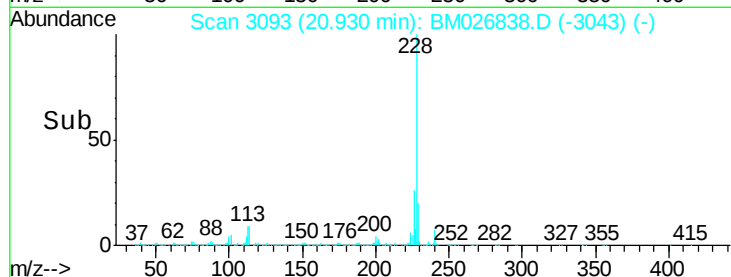
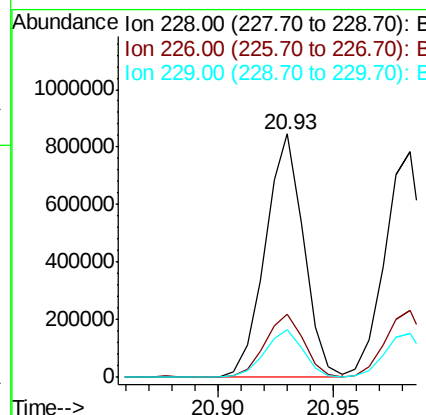
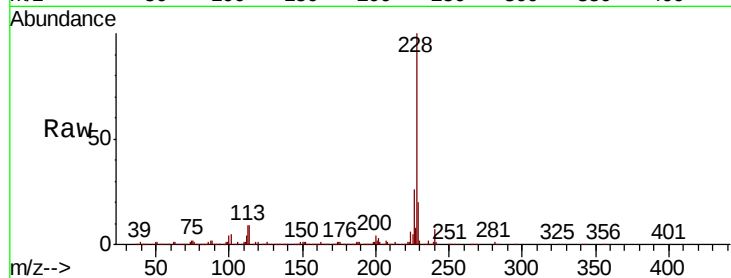
ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:	228	Resp:	973200
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.4	32.2
229	19.6	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.862 ng

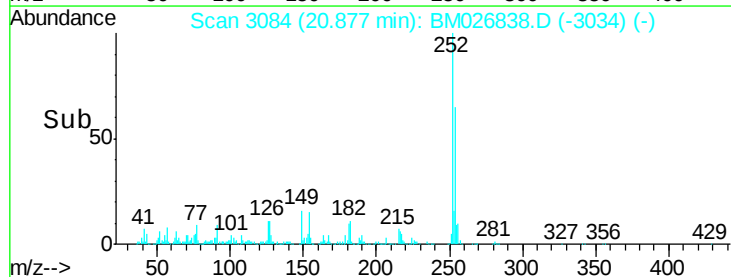
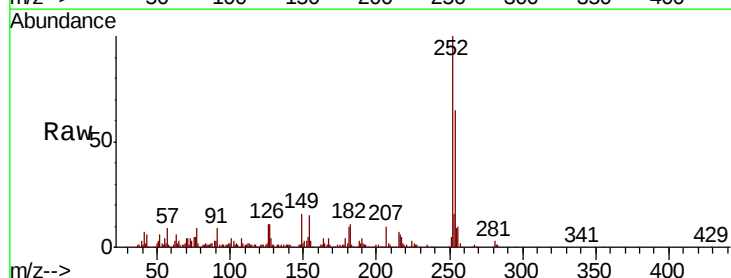
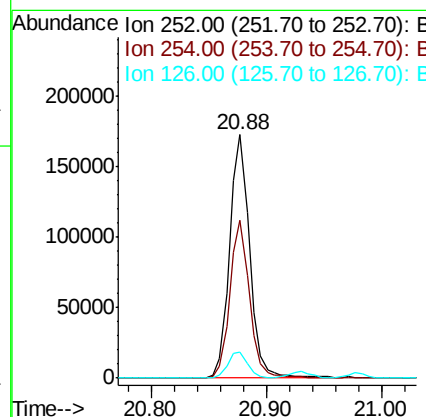
RT: 20.88 min Scan# 3084

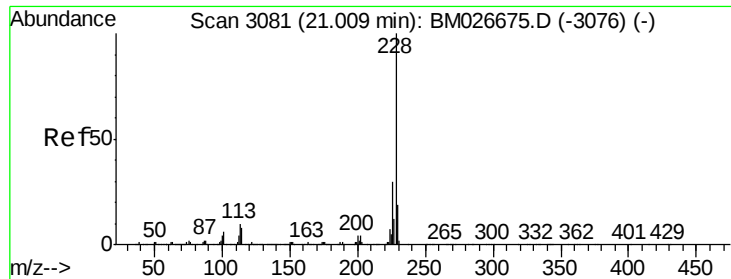
Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Tgt Ion:	252	Resp:	209309
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.9	77.9
126	10.8	8.2	12.2





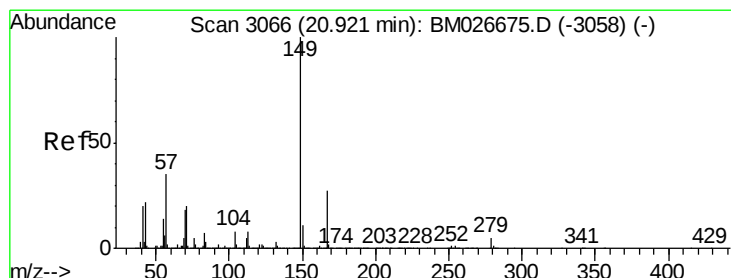
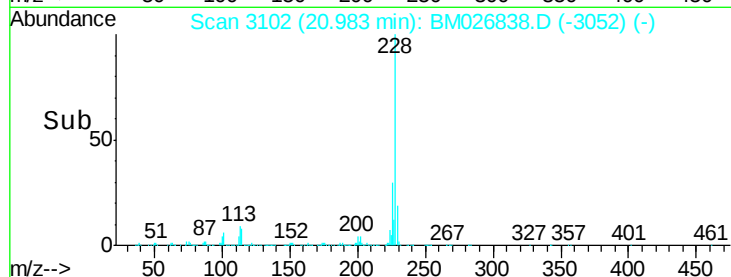
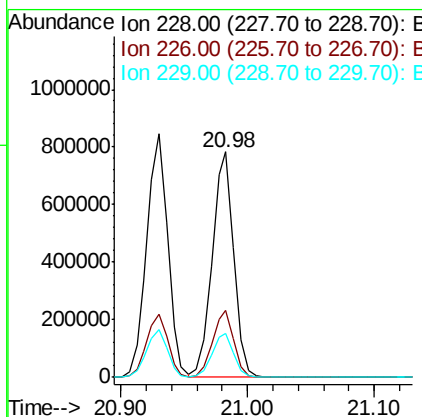
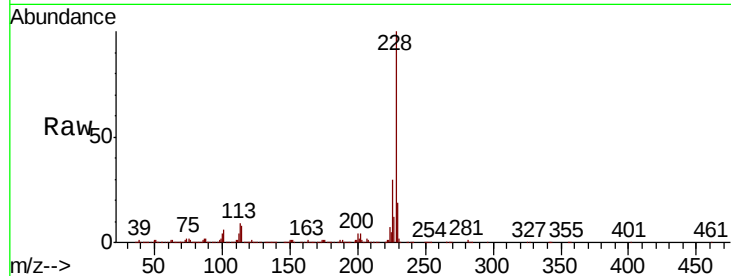
#83
 Chrysene
 Concen: 41.881 ng
 RT: 20.98 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.3	15.4	23.0

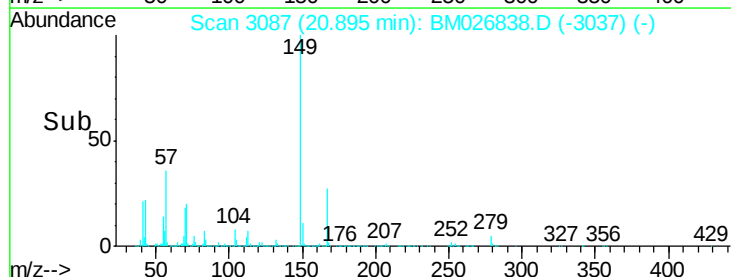
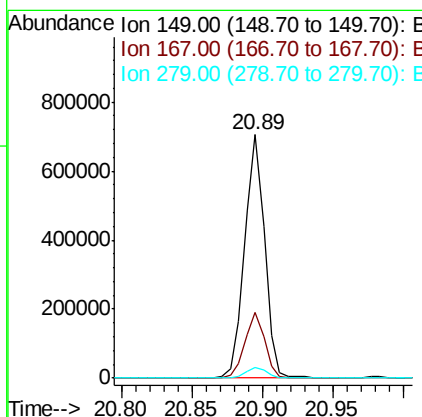
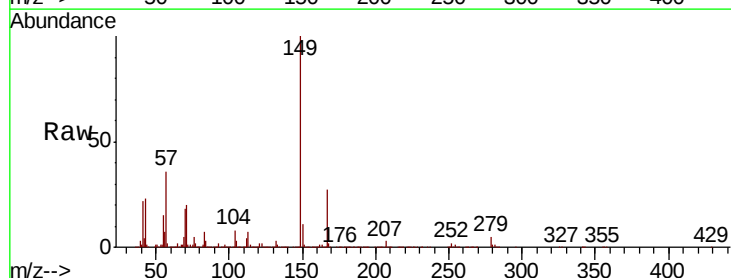
Manual Integrations
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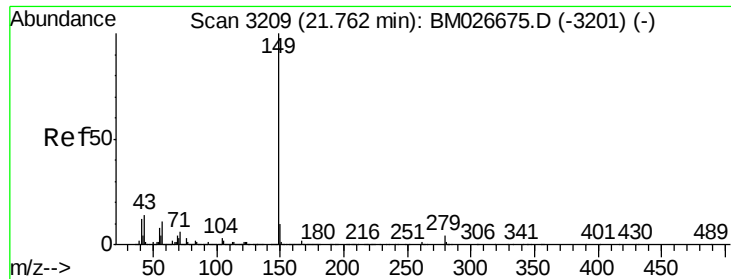
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.347 ng
 RT: 20.89 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.9	32.9
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.419 ng

RT: 21.74 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-016-ABCDMSD

Tot Ion:149 Resp: 1116899

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

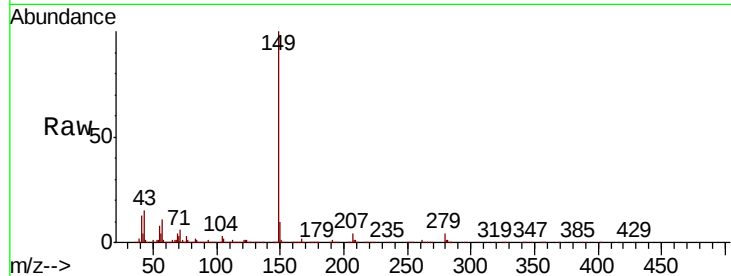
43 15.0 11.2 16.8

Manual Integrations

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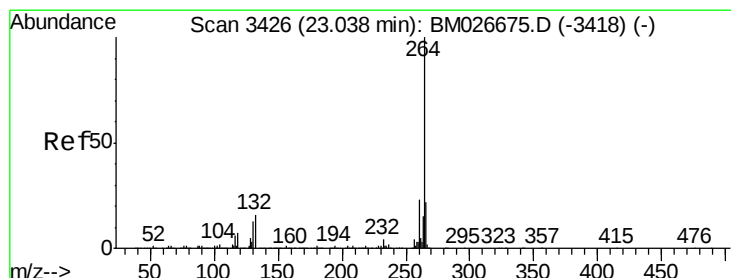
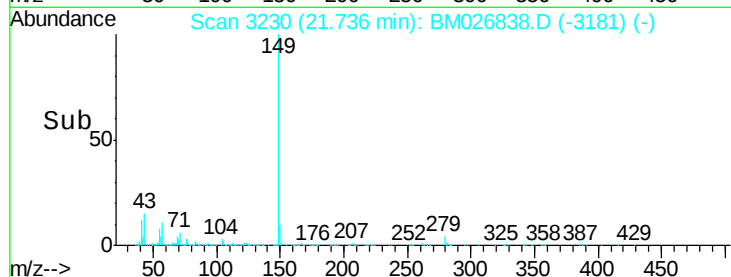
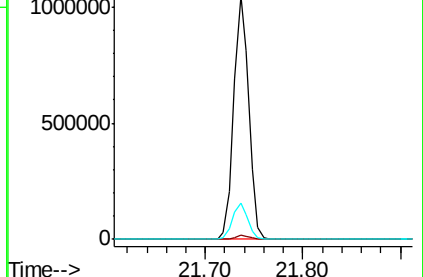
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.01 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM026838.D

Acq: 22 Jul 2020 18:40

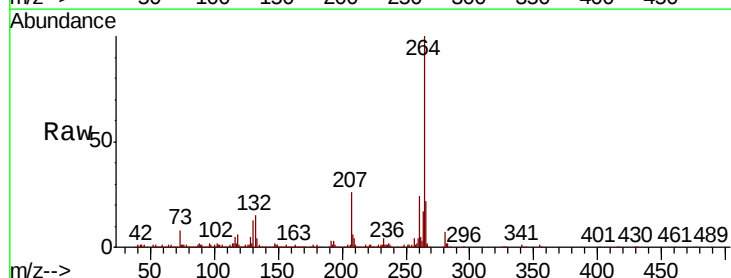
Tgt Ion:264 Resp: 328951

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.2

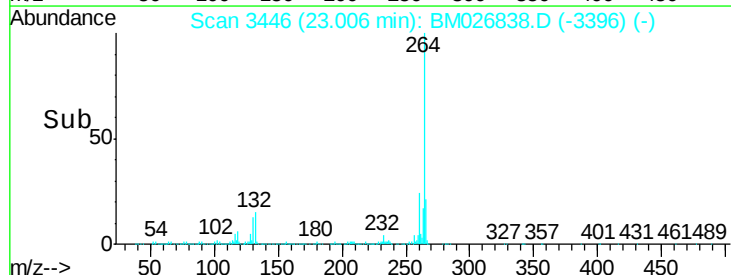
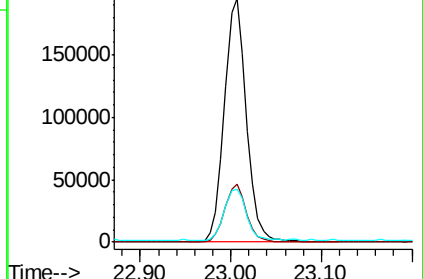
265 21.9 17.6 26.4

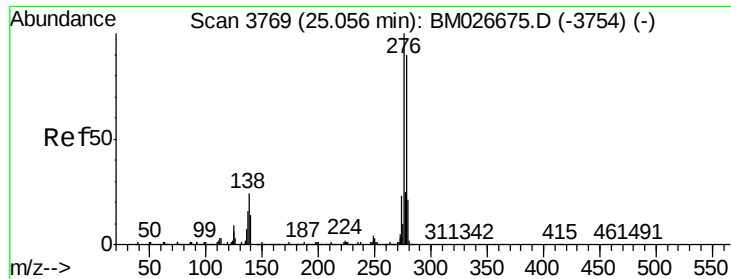


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





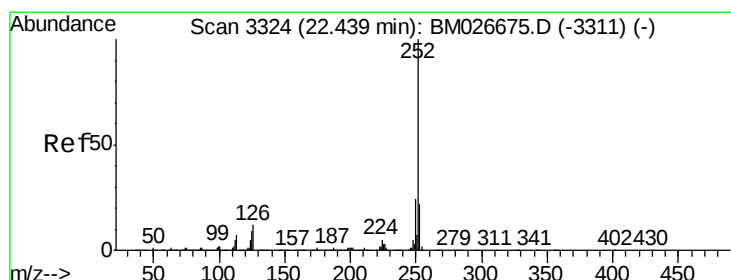
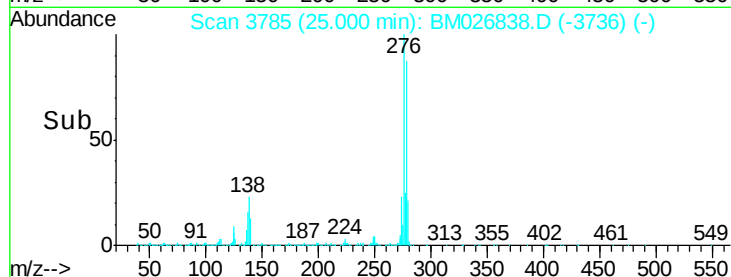
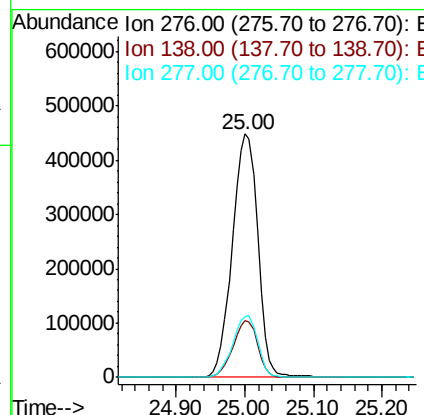
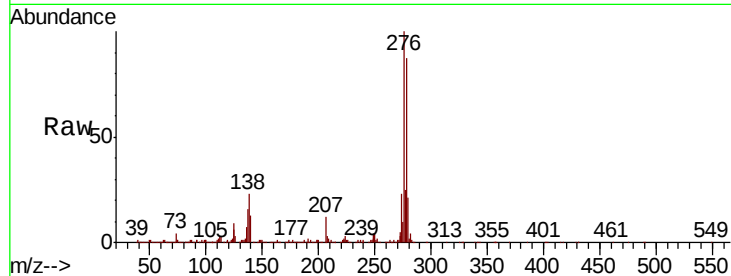
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.508 ng
 RT: 25.00 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

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

Tot Ion:276 Resp: 1159400
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.4 27.6
 277 24.9 20.0 30.0

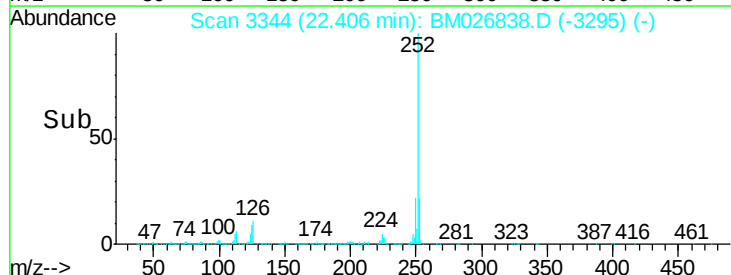
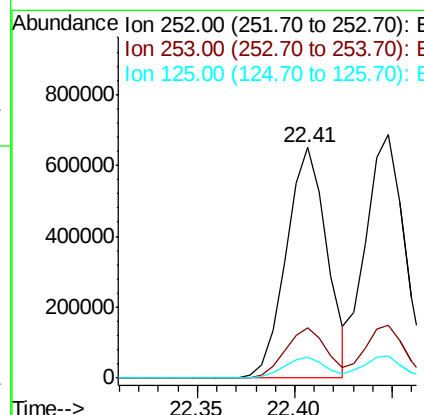
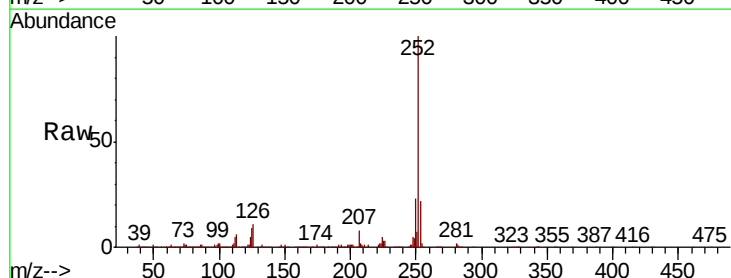
Manual Integrations
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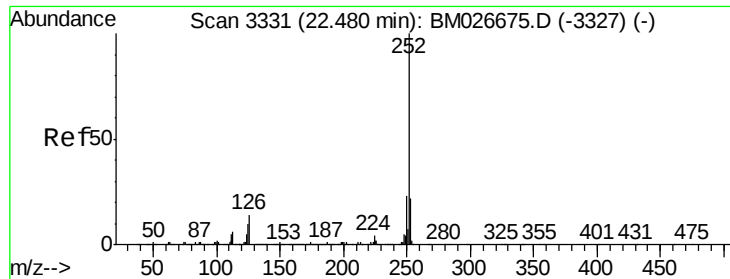
Sohil
 7/24/2020 12:11:34 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.384 ng
 RT: 22.41 min Scan# 3344
 Delta R.T. -0.01 min
 Lab File: BM026838.D
 Acq: 22 Jul 2020 18:40

Tgt Ion:252 Resp: 940324
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 8.9 7.5 11.3





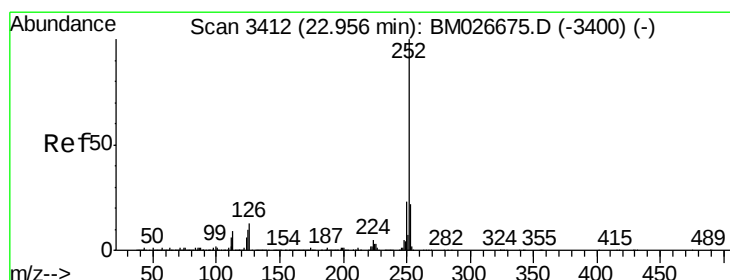
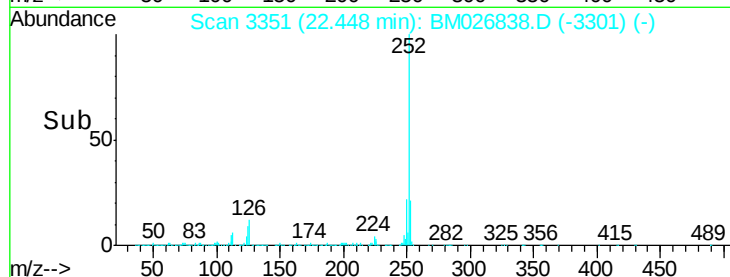
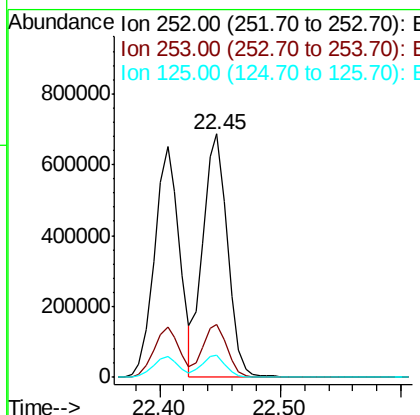
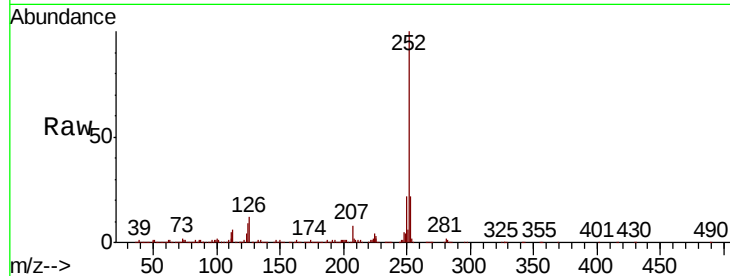
#89
Benzo(k)fluoranthene
Concen: 45.022 ng
RT: 22.45 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.9	7.8	11.8

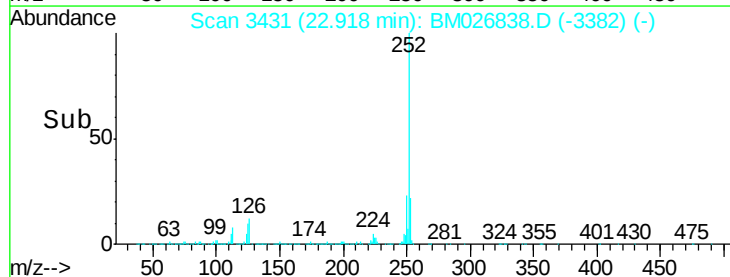
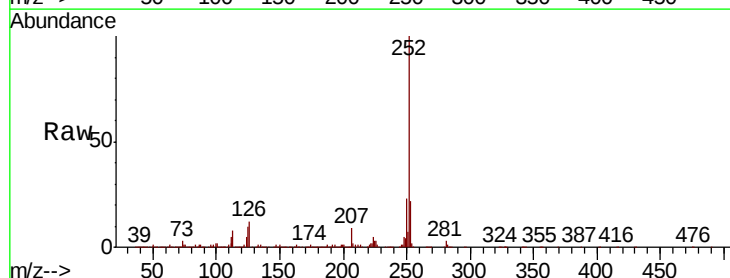
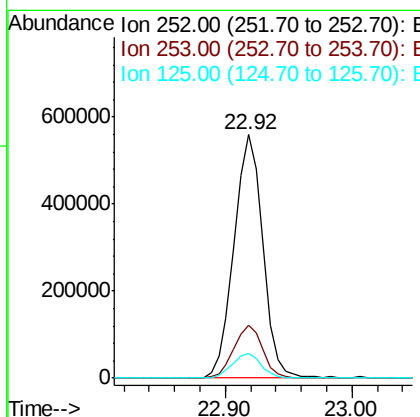
Manual Integrations
APPROVED

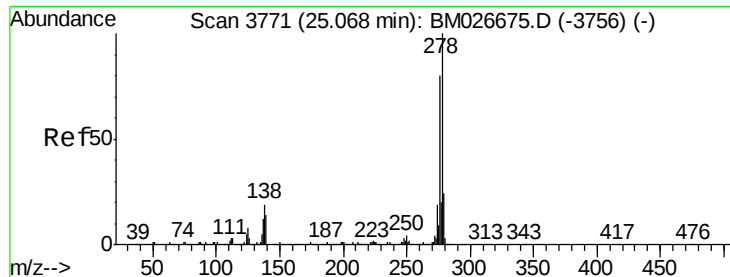
Sohil
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#90
Benzo(a)pyrene
Concen: 43.570 ng
RT: 22.92 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.9	8.2	12.4





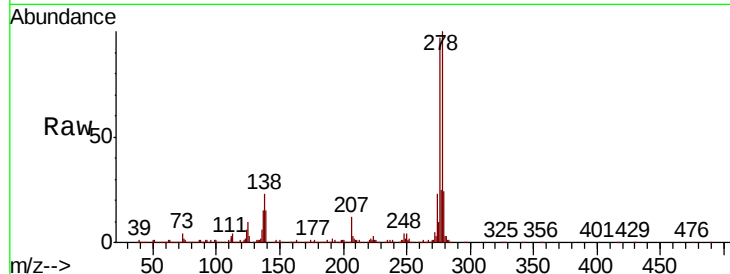
#91
Dibenzo(a,h)anthracene
Concen: 50.052 ng
RT: 25.01 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.2	16.8
279	23.6	19.0	28.4

Manual Integrations
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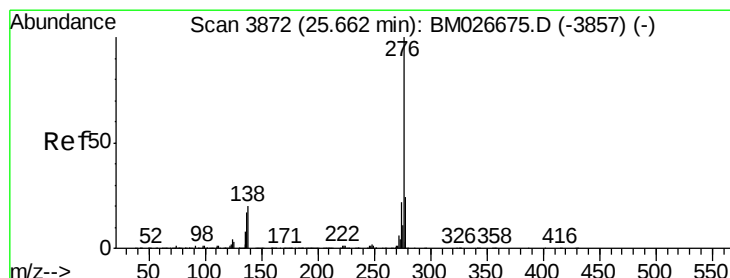
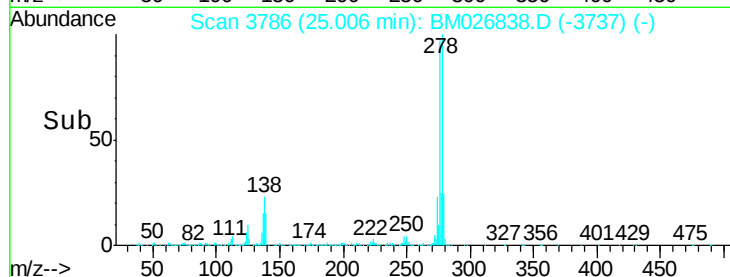
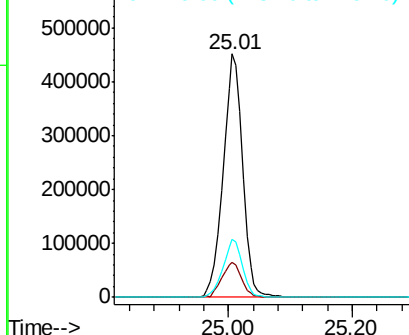


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.043 ng
RT: 25.60 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM026838.D
Acq: 22 Jul 2020 18:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	19.6	15.8	23.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

