

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
 Acq On : 23 Jul 2020 13:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/24/2020 12:16:20 PM

Quant Time: Jul 24 03:52:22 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	7.27	152	64401	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	231064	20.00	ng	-0.02
39) Acenaphthene-d10	13.94	164	135272	20.00	ng	-0.02
64) Phenanthrene-d10	16.71	188	278392	20.00	ng	-0.02
76) Chrysene-d12	20.94	240	300884	20.00	ng	0.00
86) Perylene-d12	23.00	264	318795	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	317490	82.63	ng	-0.02
7) Phenol-d6	6.49	99	460758	75.27	ng	-0.02
23) Nitrobenzene-d5	8.42	82	461663	85.24	ng	-0.02
42) 2,4,6-Tribromophenol	15.46	330	151998	77.14	ng	-0.01
45) 2-Fluorobiphenyl	12.55	172	858293	84.36	ng	-0.02
79) Terphenyl-d14	19.38	244	1305962	85.42	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.90	88	73980	40.072 ng	98
3) Pyridine	3.28	79	204180	38.668 ng	99
4) n-Nitrosodimethylamine	3.20	42	117082	37.045 ng	100
6) Aniline	6.62	93	273463	36.395 ng	98
8) 2-Chlorophenol	6.85	128	176510	38.565 ng	98
9) Benzaldehyde	6.44	77	130893	38.525 ng	99
10) Phenol	6.52	94	228499	37.766 ng	99
11) bis(2-Chloroethyl)ether	6.73	93	184283	36.427 ng	97
12) 1,3-Dichlorobenzene	7.16	146	198108	39.820 ng	98
13) 1,4-Dichlorobenzene	7.31	146	202384	39.965 ng	98
14) 1,2-Dichlorobenzene	7.62	146	193051	38.269 ng	98
15) Benzyl Alcohol	7.53	79	181913	34.729 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.82	45	365619	35.016 ng	99
17) 2-Methylphenol	7.74	107	164723	35.824 ng	98
18) Hexachloroethane	8.32	117	78912	39.235 ng	94
19) n-Nitroso-di-n-propylamine	8.09	70	166997	32.785 ng	96
20) 3+4-Methylphenols	8.07	107	219287	34.689 ng	99
22) Acetophenone	8.10	105	274713	41.838 ng	# 97
24) Nitrobenzene	8.47	77	238298	41.823 ng	99
25) Isophorone	8.99	82	412996	39.766 ng	100
26) 2-Nitrophenol	9.17	139	93585	44.502 ng	96
27) 2,4-Dimethylphenol	9.25	122	140344	41.041 ng	98
28) bis(2-Chloroethoxy)methane	9.48	93	225236	39.256 ng	99
29) 2,4-Dichlorophenol	9.70	162	156814	41.640 ng	97
30) 1,2,4-Trichlorobenzene	9.90	180	178278	42.434 ng	99
31) Naphthalene	10.08	128	524334	40.799 ng	99
32) Benzoic acid	9.43	122	115011	40.114 ng	95
33) 4-Chloroaniline	10.21	127	217006	38.600 ng	99
34) Hexachlorobutadiene	10.37	225	118037	42.422 ng	99
35) Caprolactam	11.00	113	50777	38.063 ng	98
36) 4-Chloro-3-methylphenol	11.36	107	181165	38.064 ng	98
37) 2-Methylnaphthalene	11.71	142	367415	38.594 ng	98
38) 1-Methylnaphthalene	11.93	142	345359	37.865 ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.10	216	191441	43.779 ng	99

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 SSTDC040

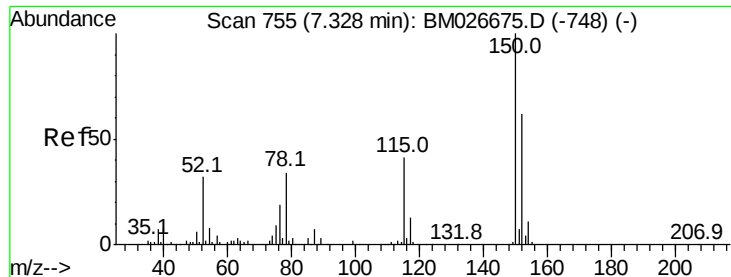
Manual Integrations
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 7/24/2020 12:16:20 PM

Quant Time: Jul 24 03:52:22 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	12.07	237	85669	38.338	ng	98
43) 2,4,6-Trichlorophenol	12.35	196	125511	43.815	ng	98
44) 2,4,5-Trichlorophenol	12.43	196	142523	42.340	ng	99
46) 1,1'-Biphenyl	12.76	154	449079	42.028	ng	98
47) 2-Chloronaphthalene	12.80	162	365800	42.379	ng	98
48) 2-Nitroaniline	13.02	65	150814	42.456	ng	97
49) Acenaphthylene	13.66	152	570351	41.333	ng	100
50) Dimethylphthalate	13.43	163	452851	39.139	ng	100
51) 2,6-Dinitrotoluene	13.55	165	97987	39.549	ng	99
52) Acenaphthene	14.01	154	340526	40.606	ng	98
53) 3-Nitroaniline	13.88	138	104242	40.442	ng	98
54) 2,4-Dinitrophenol	14.10	184	82170	50.382	ng	95
55) Dibenzofuran	14.35	168	539360	39.225	ng	99
56) 4-Nitrophenol	14.22	139	75392	35.824	ng	99
57) 2,4-Dinitrotoluene	14.35	165	141574	39.591	ng	99
58) Fluorene	15.01	166	441494	38.780	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.59	232	115892	39.424	ng	98
60) Diethylphthalate	14.81	149	470180	38.430	ng	98
61) 4-Chlorophenyl-phenylether	15.01	204	237072	38.435	ng	97
62) 4-Nitroaniline	15.05	138	104271m	35.496	ng	
63) Azobenzene	15.31	77	516351	38.425	ng	98
65) 4,6-Dinitro-2-methylphenol	15.12	198	71762	36.359	ng	91
66) n-Nitrosodiphenylamine	15.24	169	378073	42.735	ng	98
67) 4-Bromophenyl-phenylether	15.91	248	142842	41.222	ng	98
68) Hexachlorobenzene	16.02	284	151497	41.540	ng	99
69) Atrazine	16.21	200	86851	32.647	ng	99
70) Pentachlorophenol	16.38	266	82200	39.841	ng	100
71) Phenanthrene	16.75	178	673584	40.985	ng	99
72) Anthracene	16.84	178	673004	41.135	ng	98
73) Carbazole	17.12	167	635680	40.754	ng	99
74) Di-n-butylphthalate	17.71	149	794122	40.489	ng	100
75) Fluoranthene	18.78	202	796172	39.332	ng	99
77) Benzidine	18.99	184	249647	42.085	ng	100
78) Pyrene	19.15	202	824353	43.492	ng	100
80) Butylbenzylphthalate	20.09	149	379771	44.649	ng	100
81) Benzo(a)anthracene	20.92	228	840754	41.599	ng	99
82) 3,3'-Dichlorobenzidine	20.87	252	294429	45.899	ng	100
83) Chrysene	20.98	228	811728	41.264	ng	99
84) Bis(2-ethylhexyl)phthalate	20.89	149	566192	41.552	ng	99
85) Di-n-octyl phthalate	21.74	149	1003739	43.097	ng	98
87) Indeno(1,2,3-cd)pyrene	24.99	276	1050053	46.268	ng	99
88) Benzo(b)fluoranthene	22.40	252	889707	42.356	ng	99
89) Benzo(k)fluoranthene	22.44	252	820017	39.799	ng	98
90) Benzo(a)pyrene	22.91	252	810285	41.553	ng	99
91) Dibenzo(a,h)anthracene	25.00	278	876330	45.740	ng	99
92) Benzo(g,h,i)perylene	25.59	276	834728	47.287	ng	98

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



#1

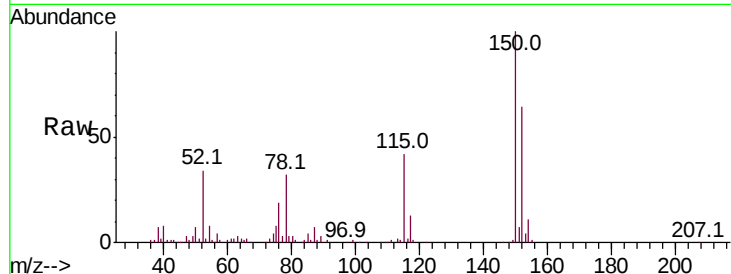
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	128.1	192.1
115	66.3	52.2	78.4

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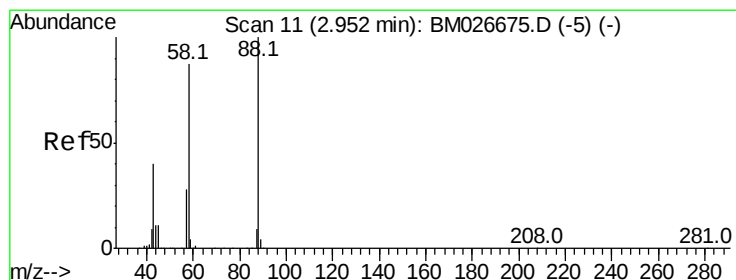
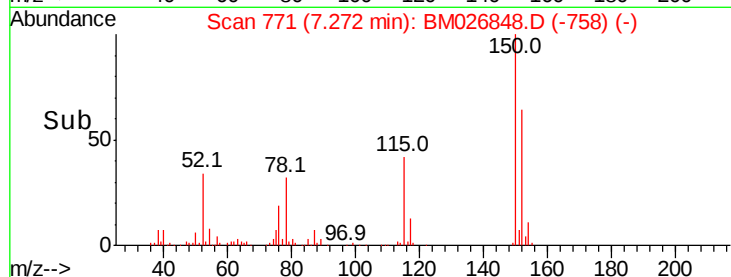
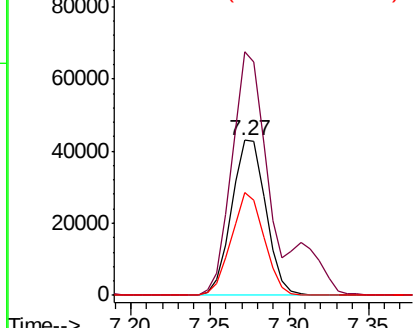


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

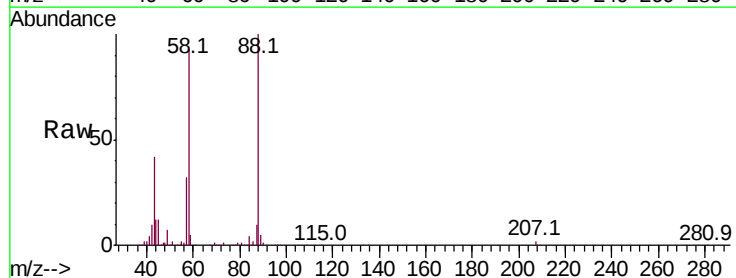
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.072 ng
RT: 2.90 min Scan# 27
Delta R.T. -0.03 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	73.2	109.8
43	41.2	34.3	51.5

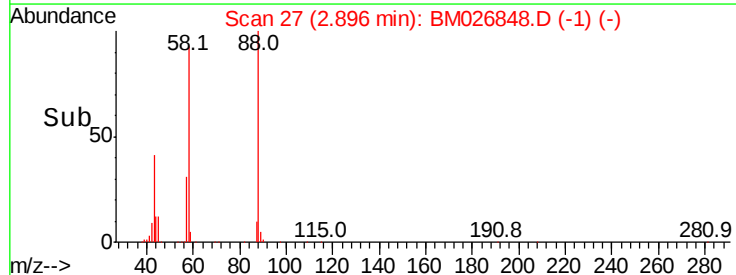
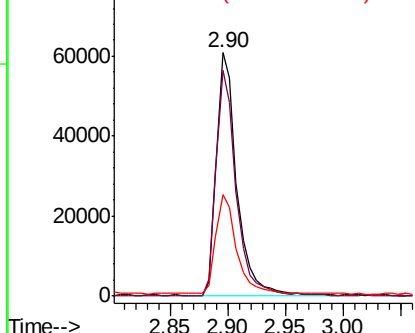


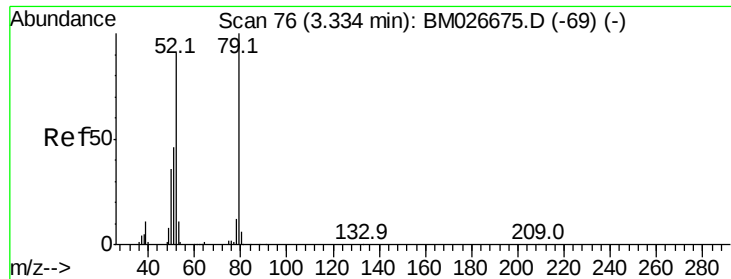
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.668 ng

RT: 3.28 min Scan# 93

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

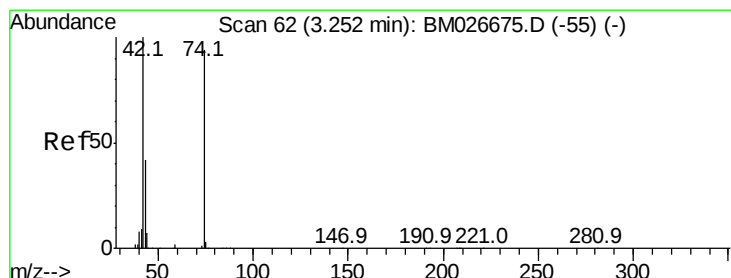
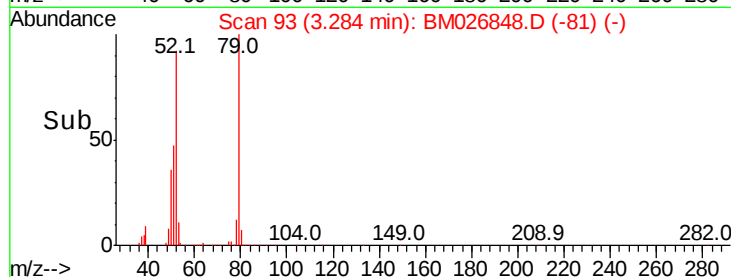
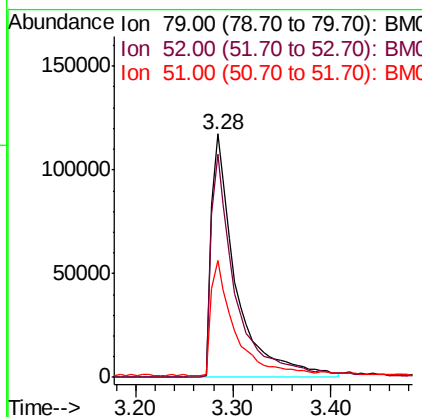
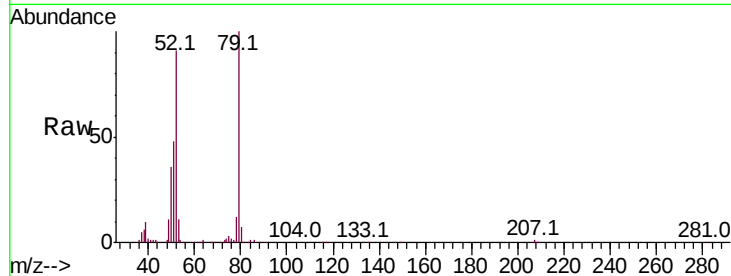
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	204180
Ion Ratio	Lower	Upper	
79	100		
52	91.4	72.9	109.3
51	48.2	37.6	56.4

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#4

n-Nitrosodimethylamine

Concen: 37.045 ng

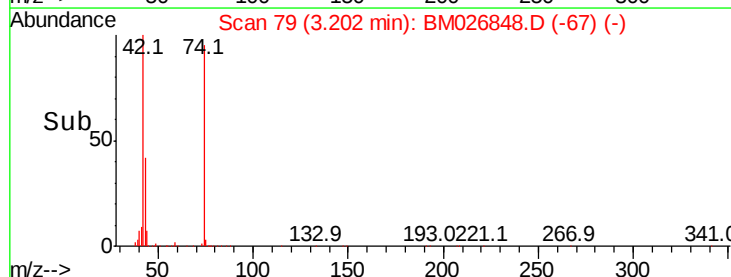
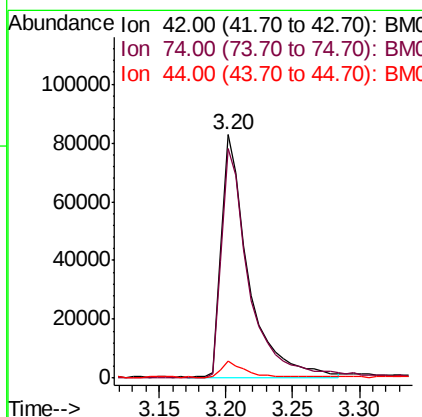
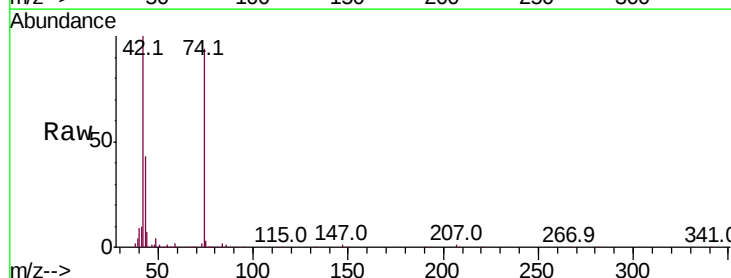
RT: 3.20 min Scan# 79

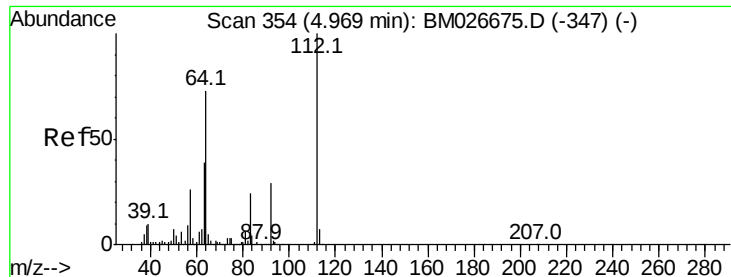
Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	42	Resp:	117082
Ion Ratio	Lower	Upper	
42	100		
74	94.0	75.1	112.7
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 82.630 ng

RT: 4.92 min Scan# 371

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

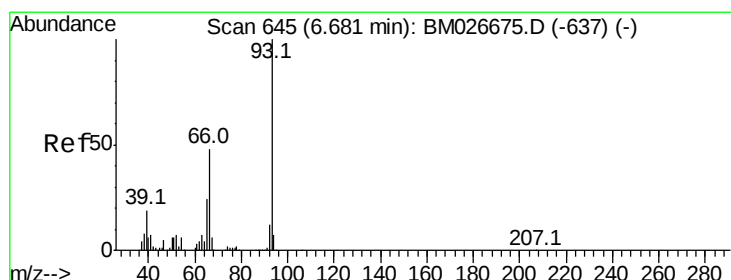
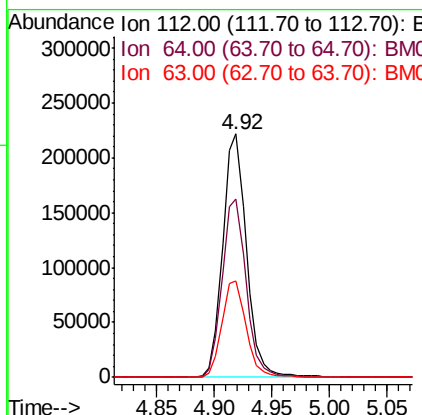
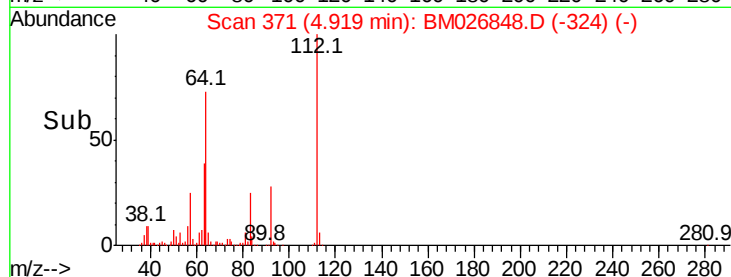
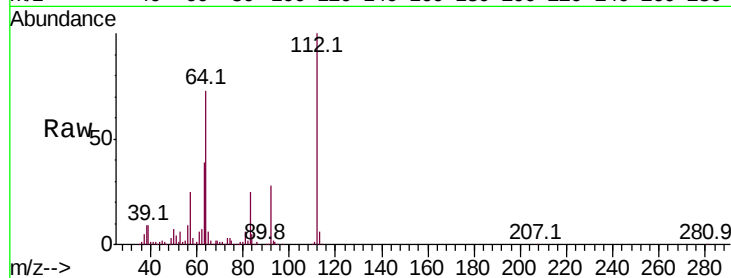
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	317490
Ion Ratio	Lower	Upper	
112	100		
64	73.3	58.4	87.6
63	39.4	31.5	47.3

Manual Integrations
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#6

Aniline

Concen: 36.395 ng

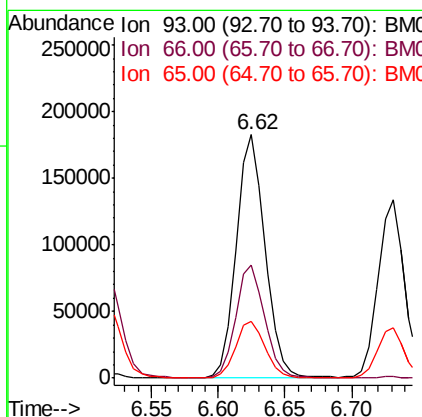
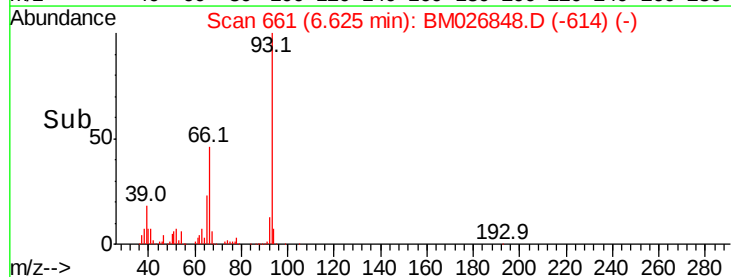
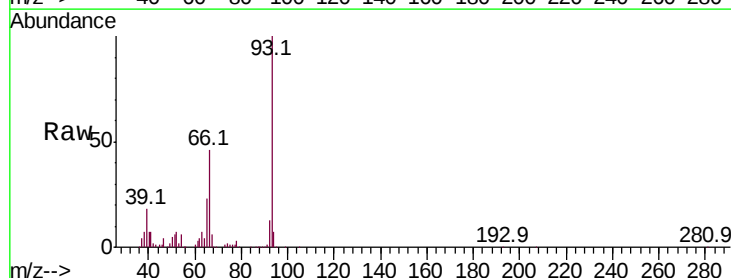
RT: 6.62 min Scan# 661

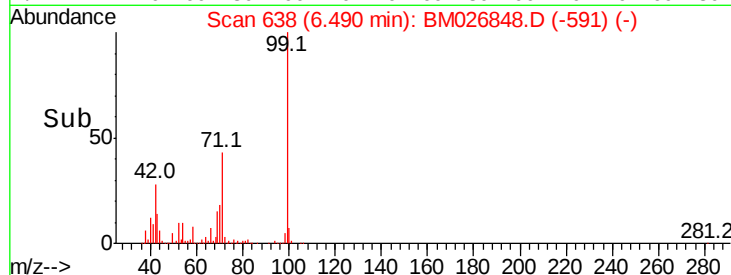
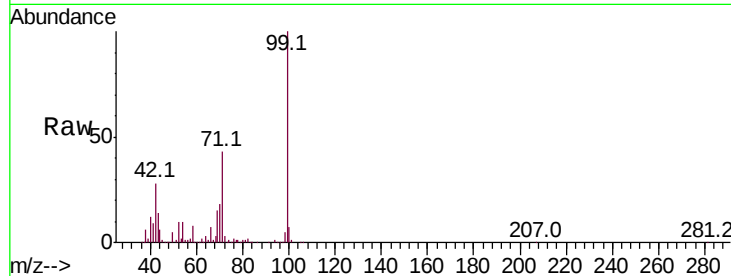
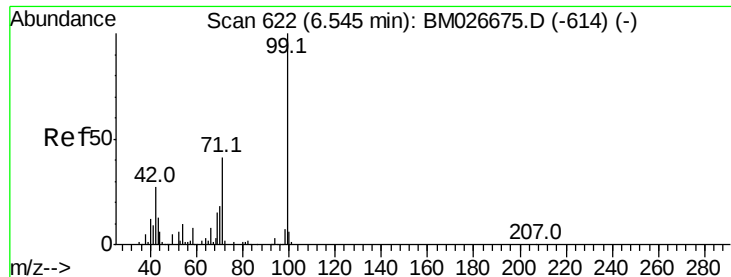
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	93	Resp:	273463
Ion Ratio	Lower	Upper	
93	100		
66	46.2	38.2	57.4
65	23.4	19.6	29.4





#7

Phenol-d6

Concen: 75.265 ng

RT: 6.49 min Scan# 638

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tot Ion:	99	Resp:	460758
Ion Ratio	Lower	Upper	
99	100		
42	27.7	21.7	32.5
71	42.6	33.2	49.8

Instrument :

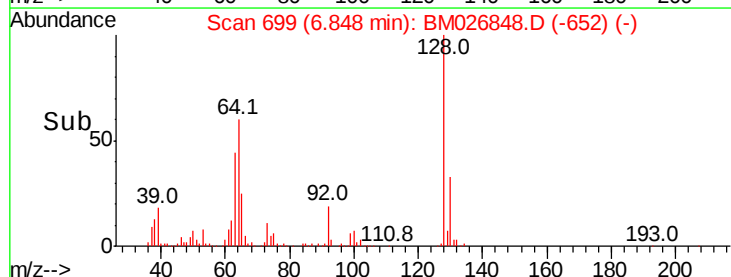
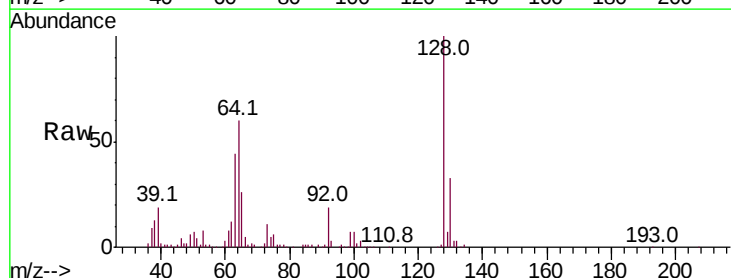
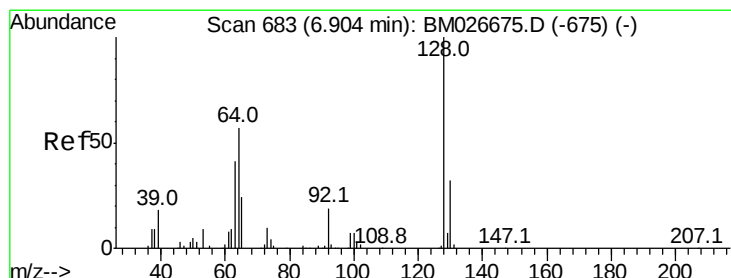
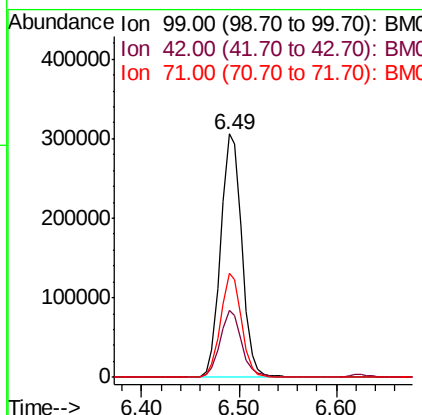
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.565 ng

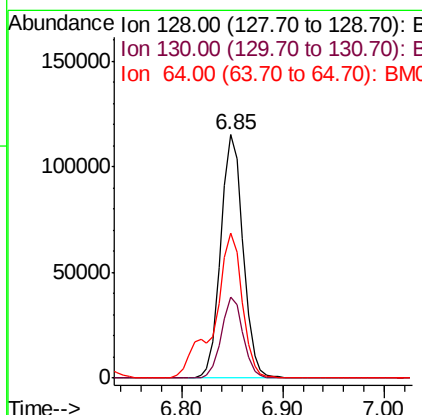
RT: 6.85 min Scan# 699

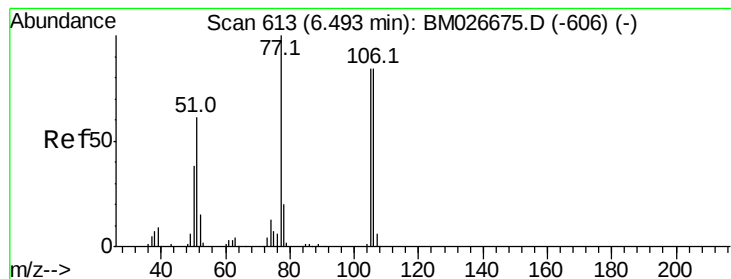
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	128	Resp:	176510
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.2	52.2
64	59.7	41.4	81.4





#9

Benzaldehyde

Concen: 38.525 ng

RT: 6.44 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

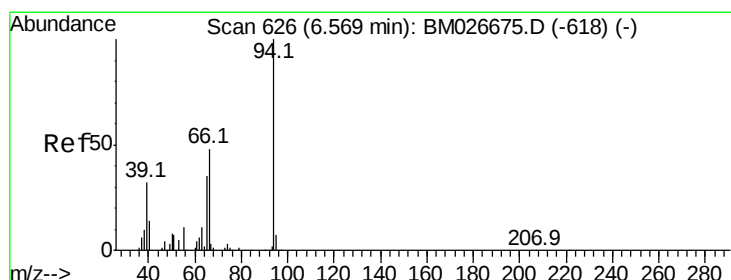
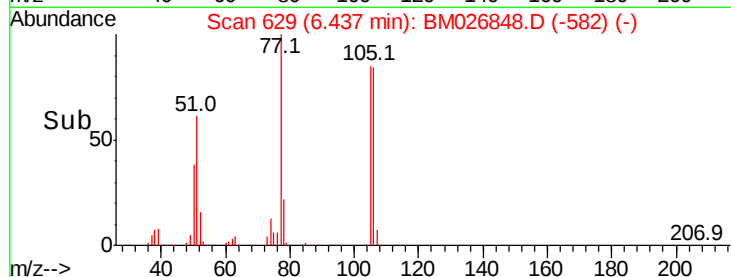
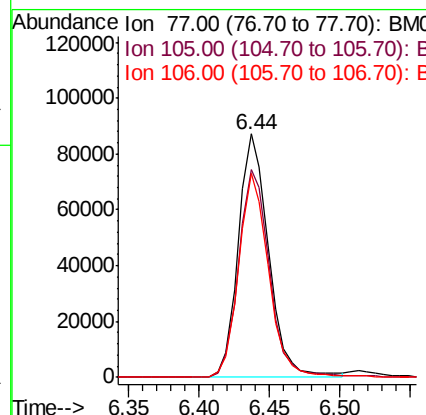
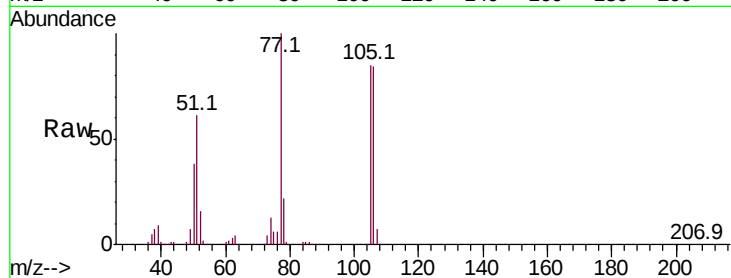
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	130893
Ion Ratio	Lower	Upper	
77	100		
105	85.2	64.4	104.4
106	83.6	64.3	104.3

Manual Integrations
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#10

Phenol

Concen: 37.766 ng

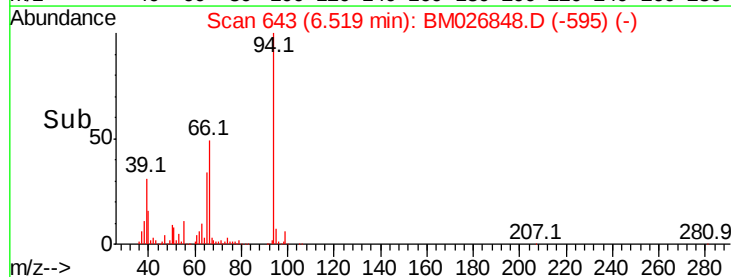
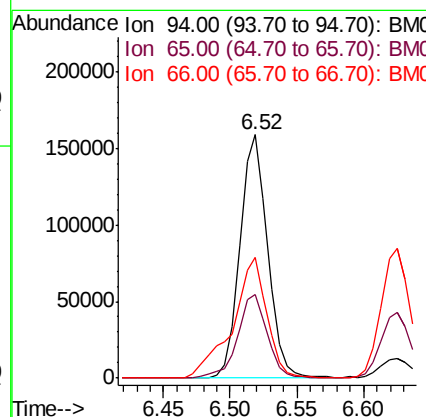
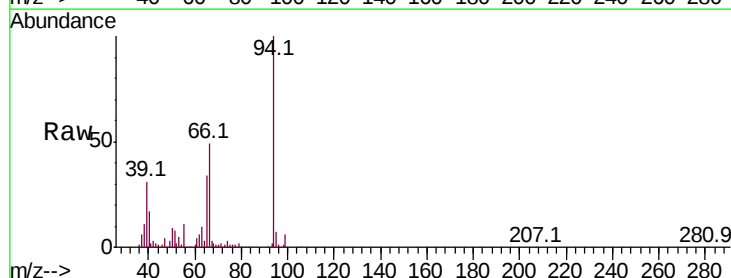
RT: 6.52 min Scan# 643

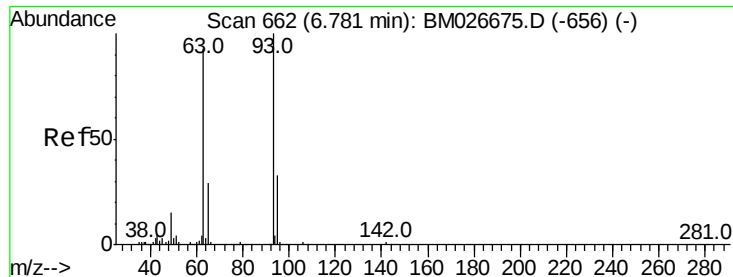
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	94	Resp:	228499
Ion Ratio	Lower	Upper	
94	100		
65	34.5	15.5	55.5
66	49.4	29.8	69.8





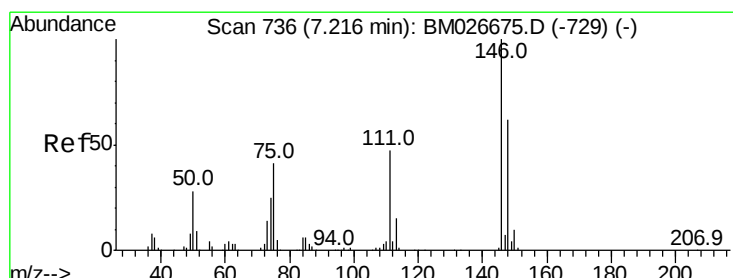
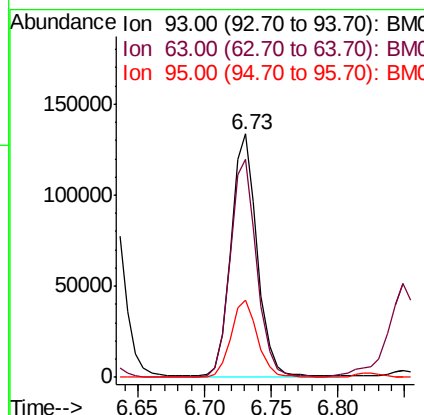
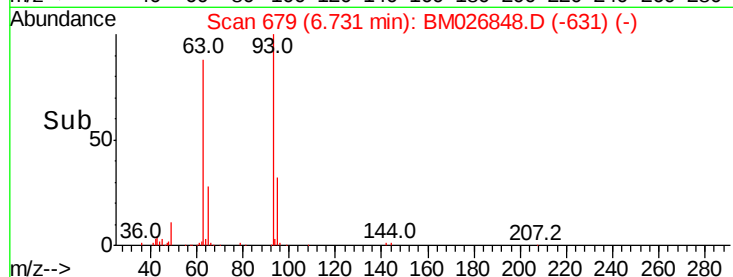
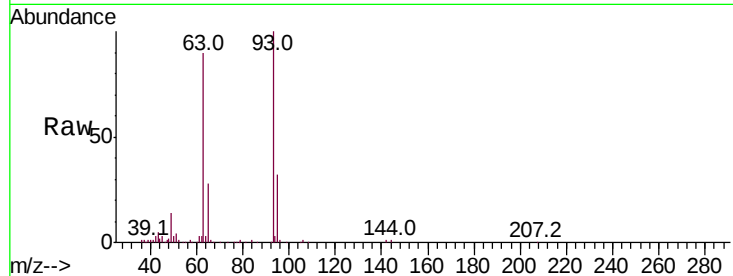
#11
bis(2-Chloroethyl)ether
Concen: 36.427 ng
RT: 6.73 min Scan# 679
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.7	72.6	112.6
95	31.5	12.3	52.3

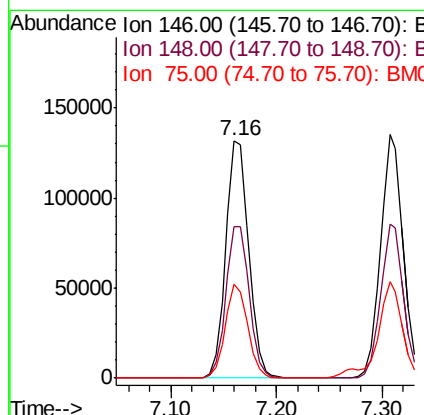
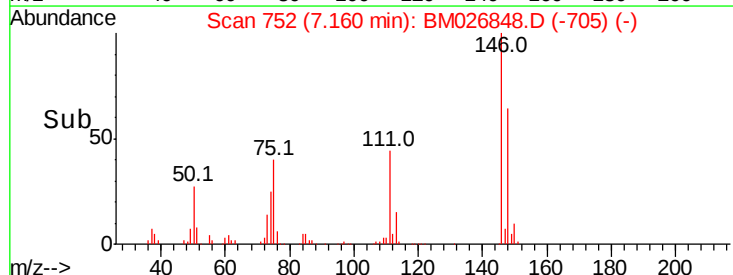
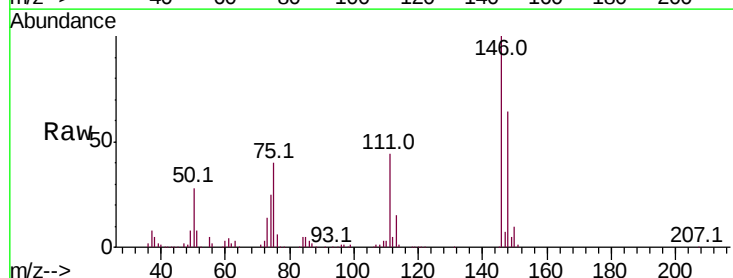
Manual Integrations
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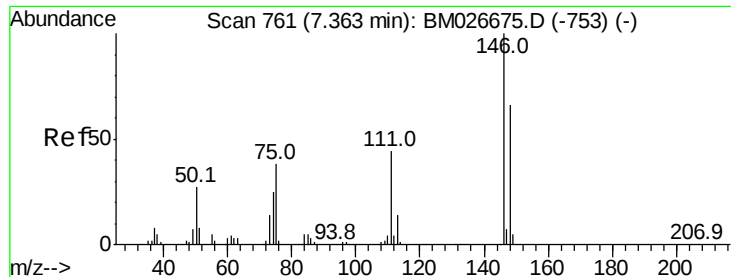
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.820 ng
RT: 7.16 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.7	74.5
75	39.6	32.7	49.1





#13

1,4-Dichlorobenzene

Concen: 39.965 ng

RT: 7.31 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

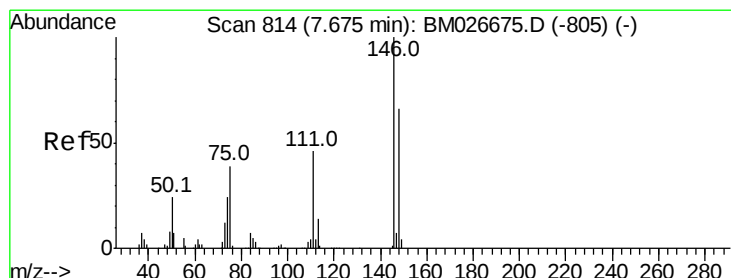
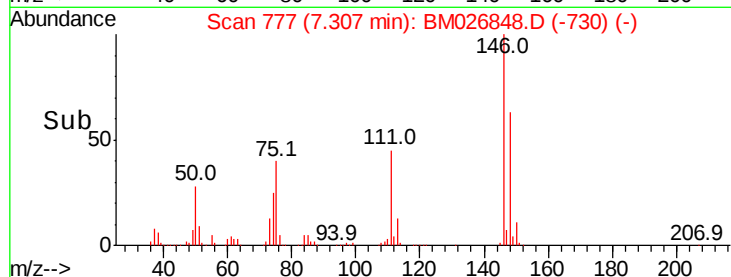
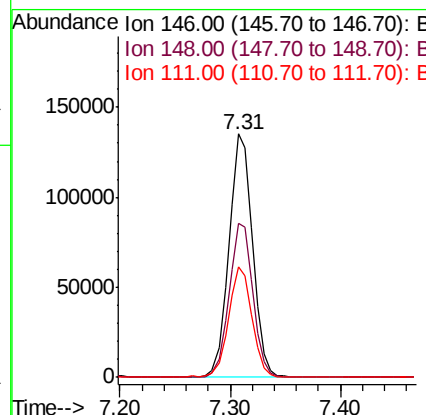
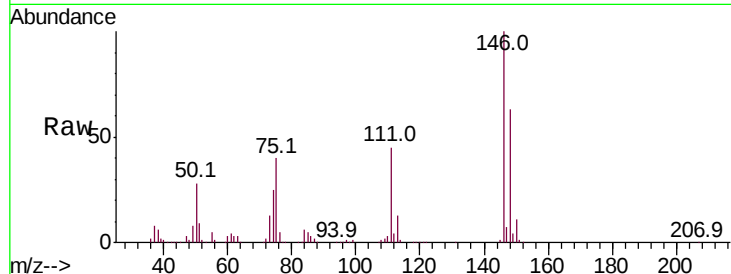
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	202384
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.4	78.6
111	45.3	35.6	53.4

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#14

1,2-Dichlorobenzene

Concen: 38.269 ng

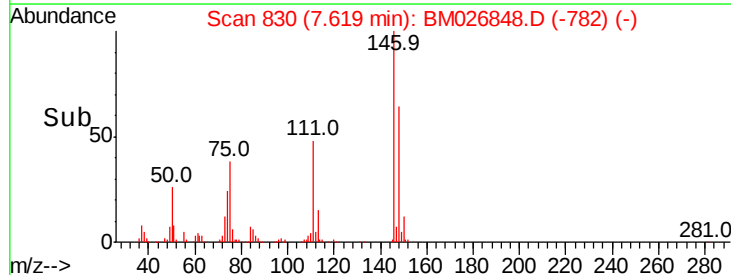
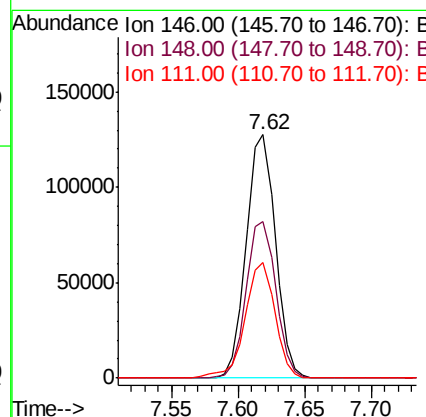
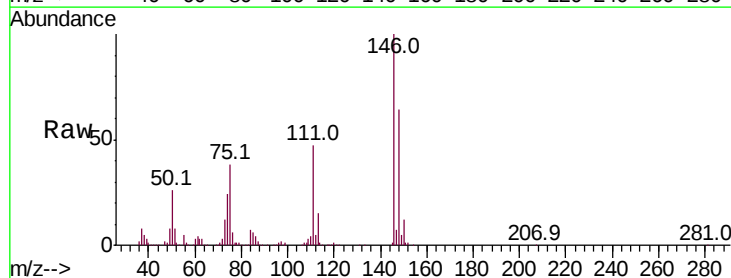
RT: 7.62 min Scan# 830

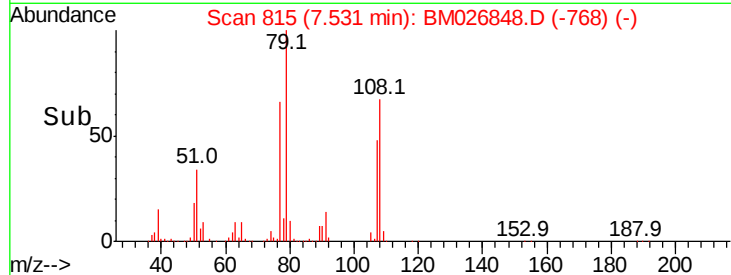
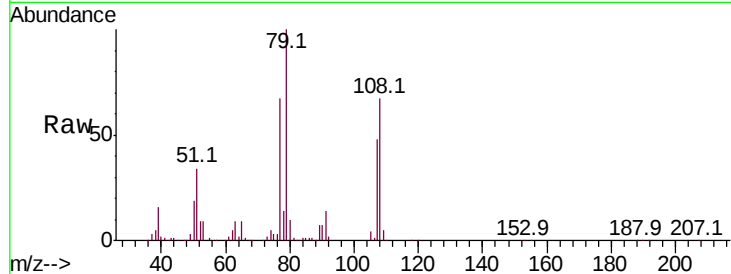
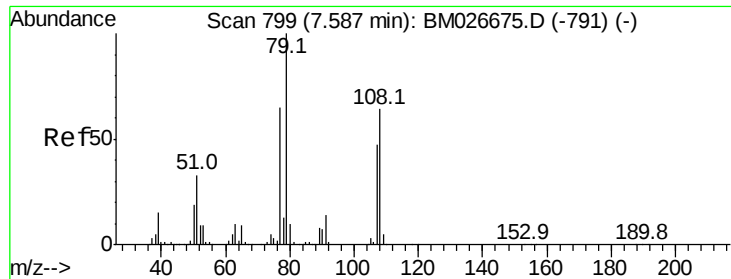
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	146	Resp:	193051
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.6	78.8
111	47.4	37.2	55.8





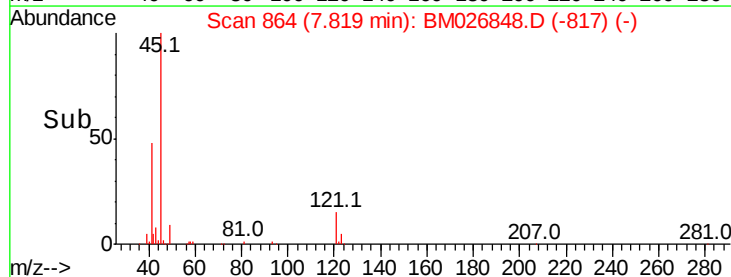
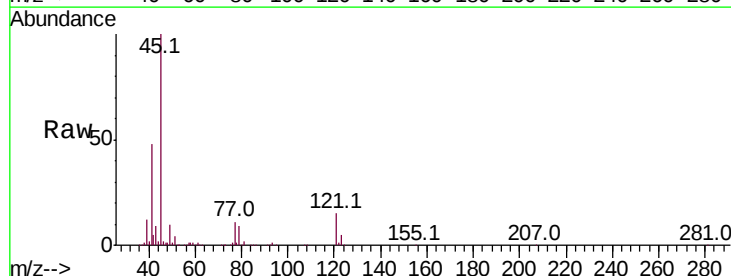
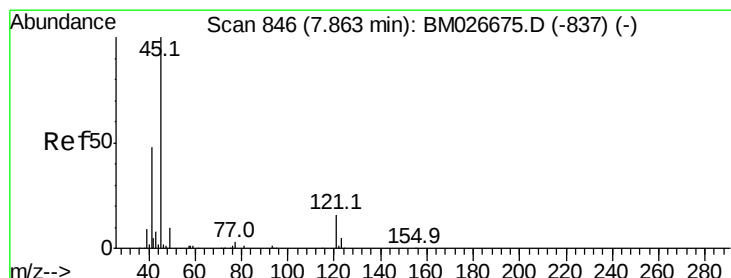
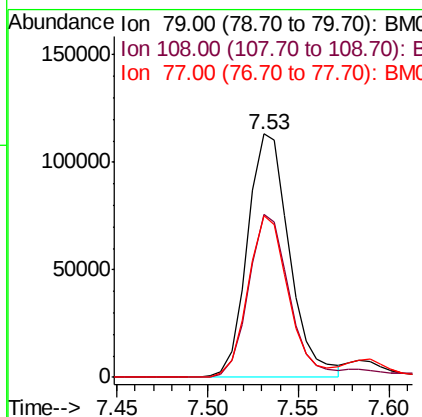
#15
Benzyl Alcohol
Concen: 34.729 ng
RT: 7.53 min Scan# 815
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tot Ion	79	Resp	181913
Ion Ratio	Lower	Upper	
79	100		
108	67.2	51.0	76.4
77	66.5	52.1	78.1

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

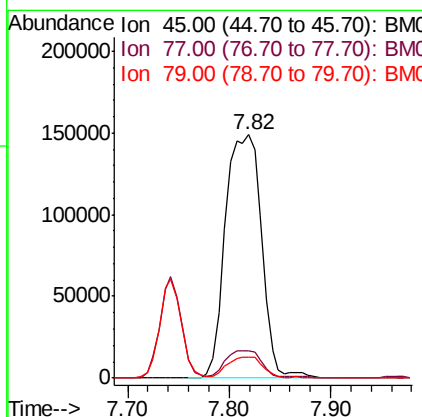
Manual Integrations
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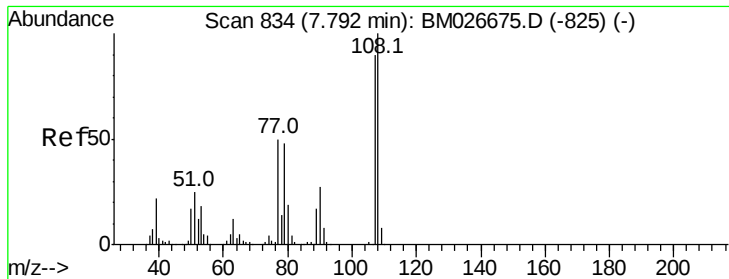
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.016 ng
RT: 7.82 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	45	Resp	365619
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	31.4
79	8.7	0.0	28.4





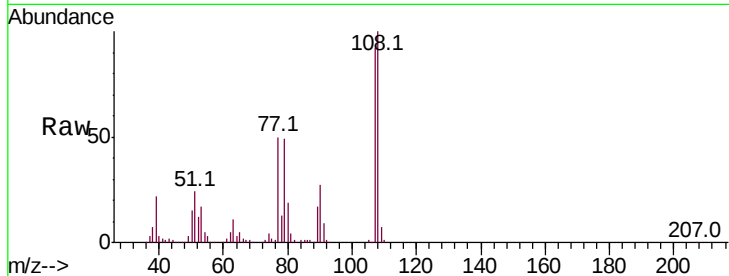
#17
2-Methylphenol
Concen: 35.824 ng
RT: 7.74 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

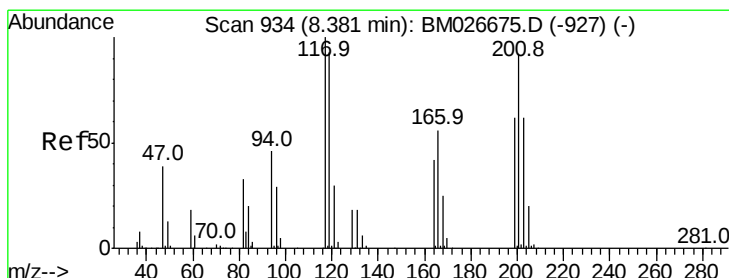
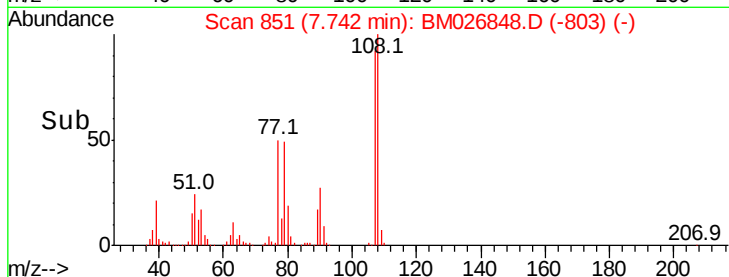
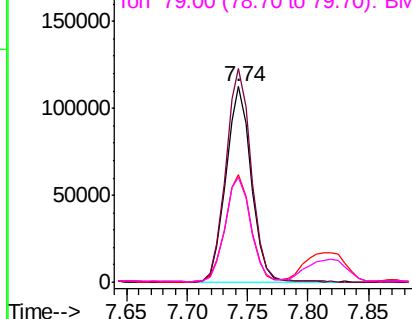
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	89.4	134.0	
77	55.0	45.2	67.8	
79	53.7	42.8	64.2	

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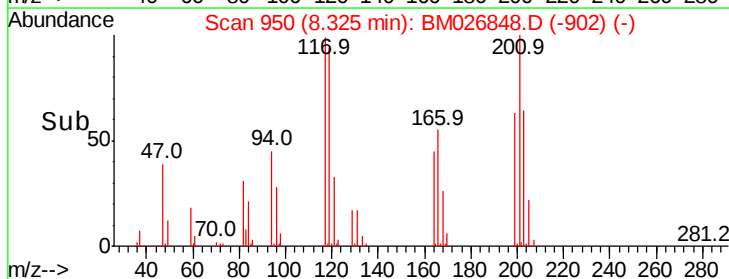
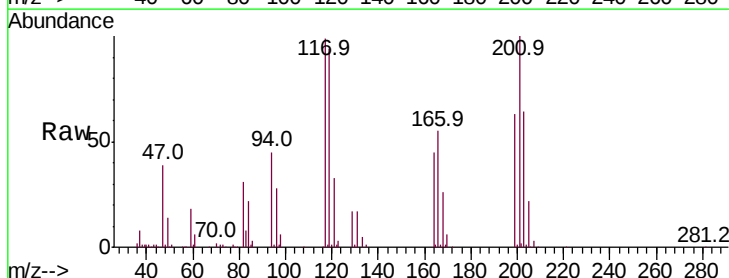
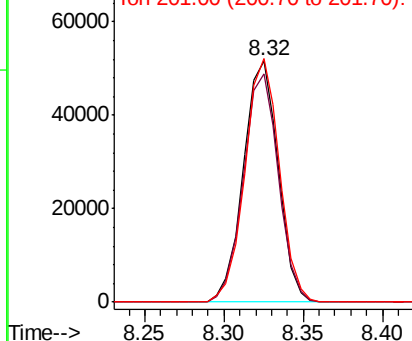
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

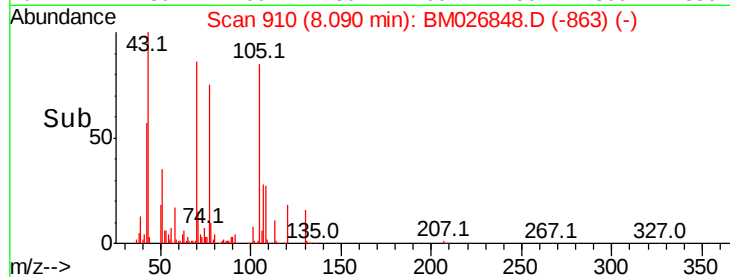
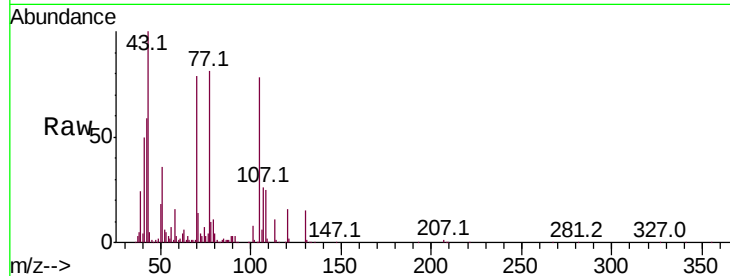
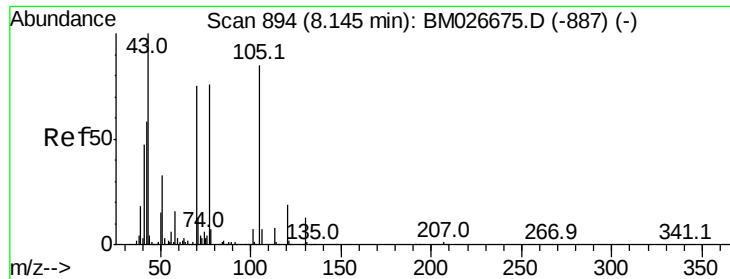


#18
Hexachloroethane
Concen: 39.235 ng
RT: 8.32 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	74.2	111.2	
201	100.8	73.6	110.4	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





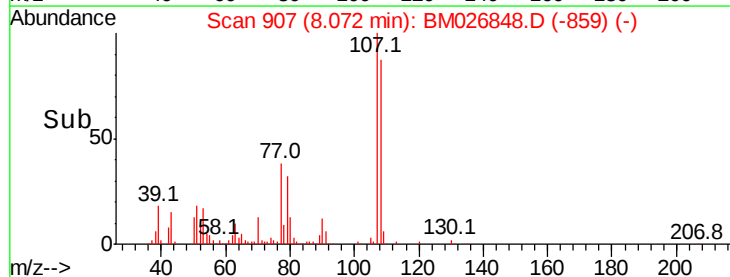
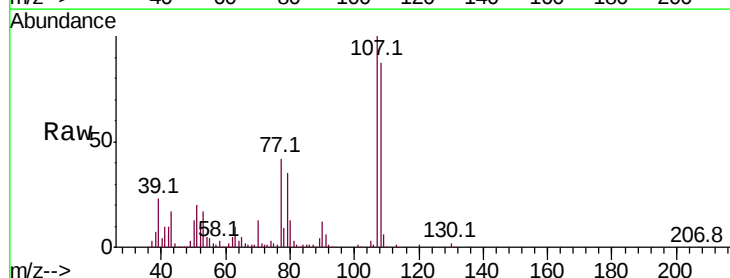
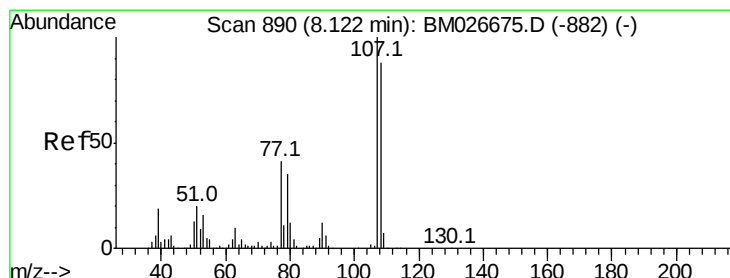
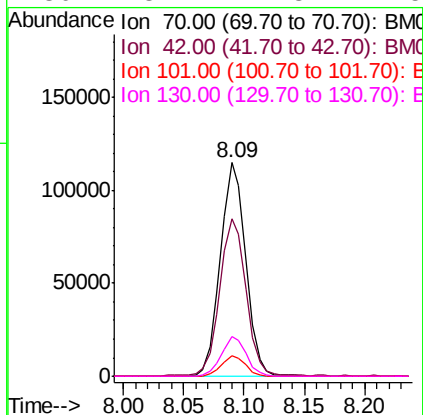
#19
n-Nitroso-di-n-propylamine
Concen: 32.785 ng
RT: 8.09 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.7	62.3	93.5
101	9.8	7.1	10.7
130	18.4	14.3	21.5

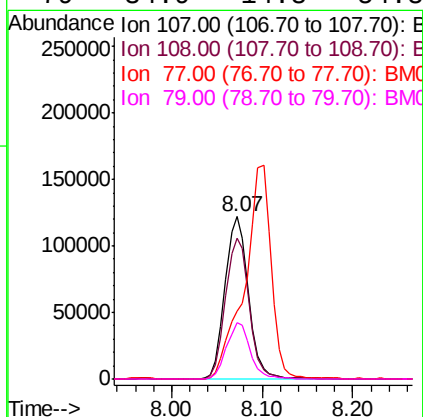
Manual Integrations
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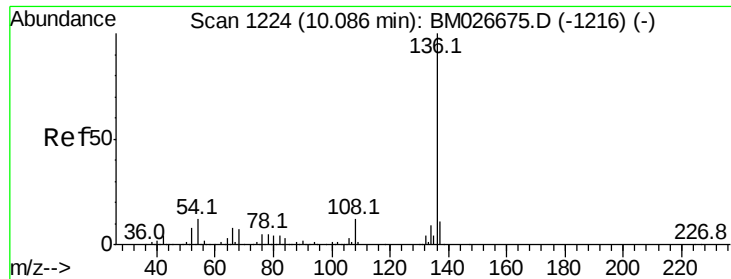
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#20
3+4-Methylphenols
Concen: 34.689 ng
RT: 8.07 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.5	108.5
77	41.7	20.8	60.8
79	34.9	14.8	54.8





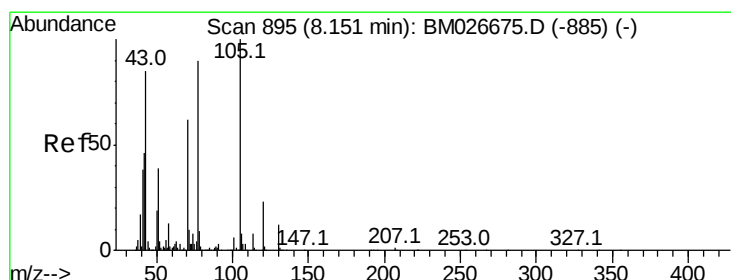
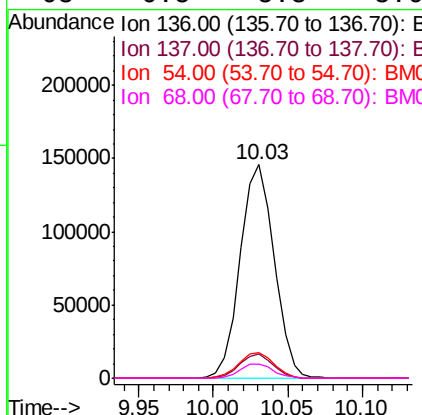
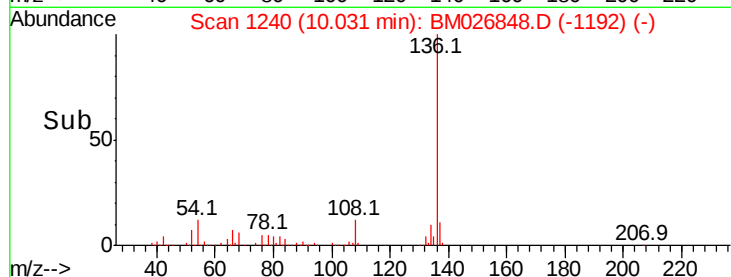
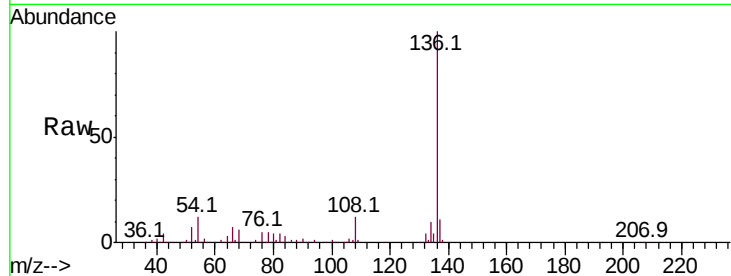
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.6	12.8	
54	12.1	9.8	14.6	
68	6.5	5.8	8.6	

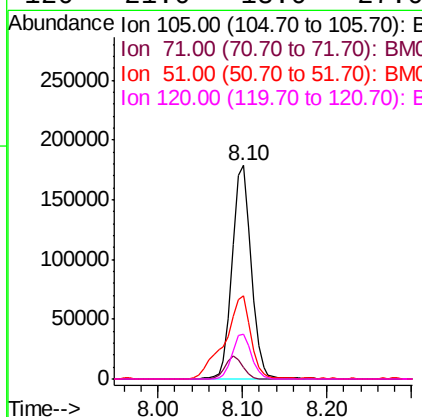
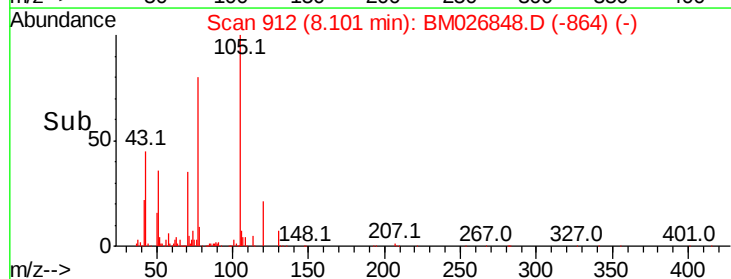
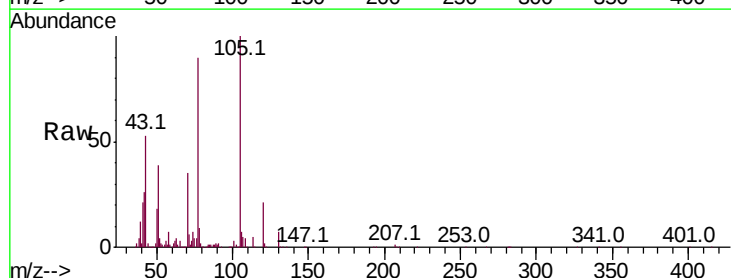
Manual Integrations
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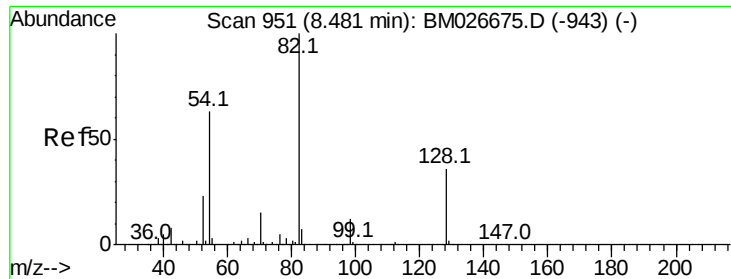
Sohil
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#22
Acetophenone
Concen: 41.838 ng
RT: 8.10 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	8.1	12.1#	
51	39.1	31.9	47.9	
120	21.0	18.0	27.0	





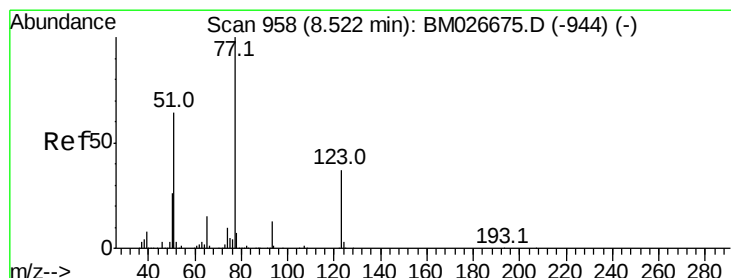
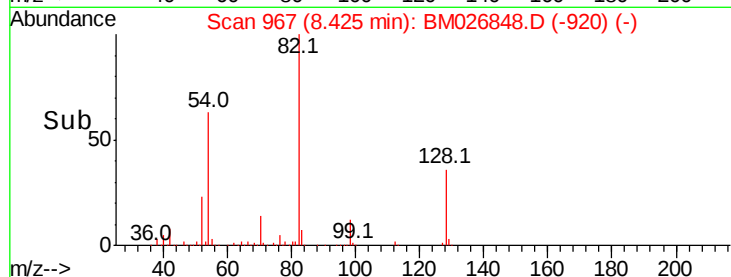
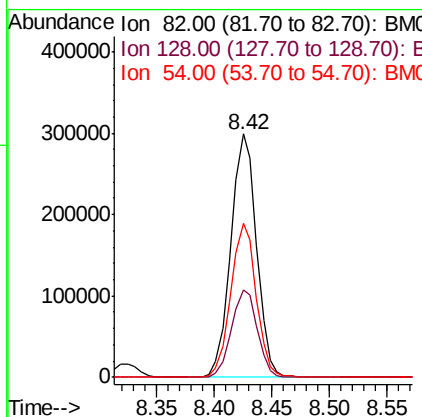
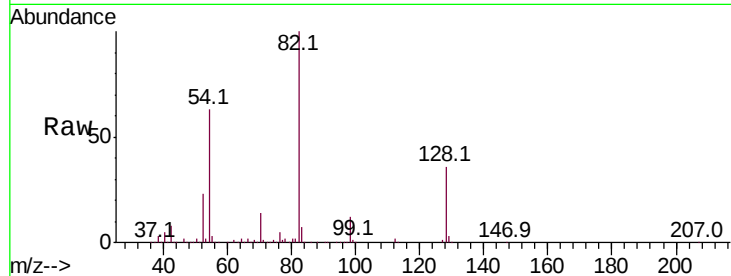
#23
 Nitrobenzene-d5
 Concen: 85.240 ng
 RT: 8.42 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.1	43.7
54	63.5	50.2	75.4

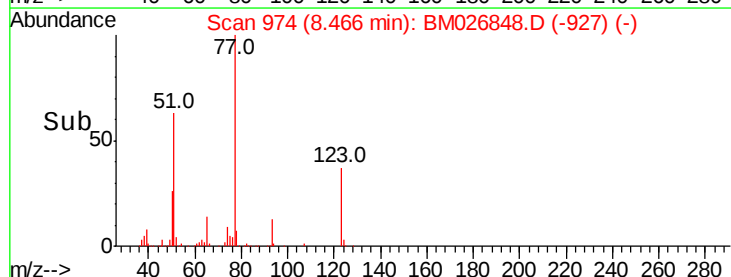
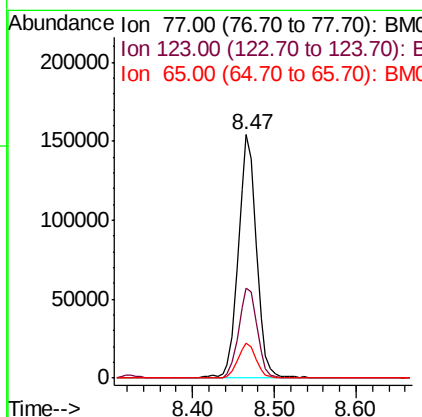
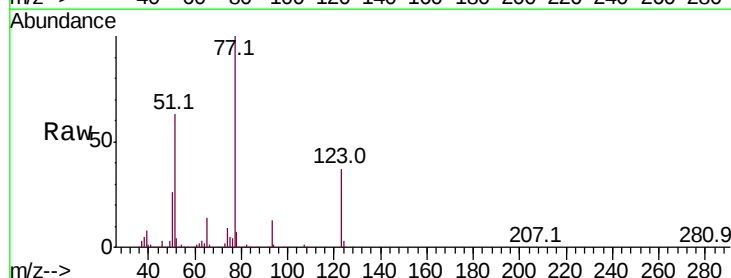
Manual Integrations
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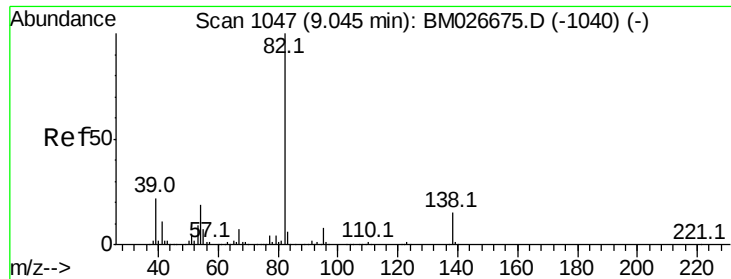
Sohil
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#24
 Nitrobenzene
 Concen: 41.823 ng
 RT: 8.47 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	29.8	44.6
65	14.4	12.2	18.4





#25

Isophorone

Concen: 39.766 ng

RT: 8.99 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

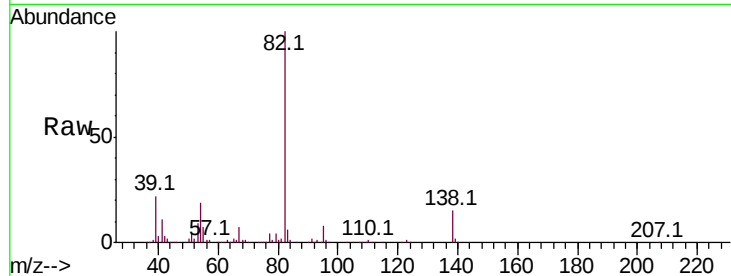
ClientSampleId :

SSTDCCC040

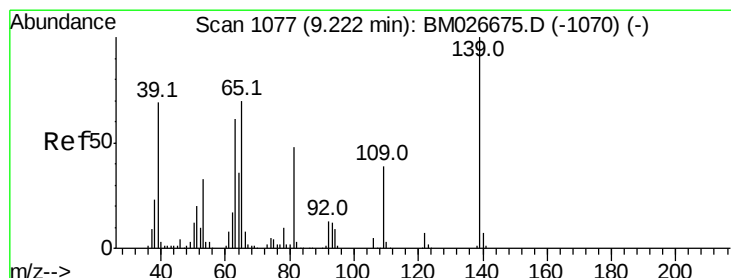
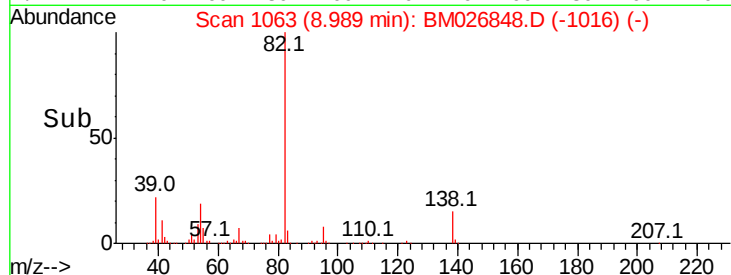
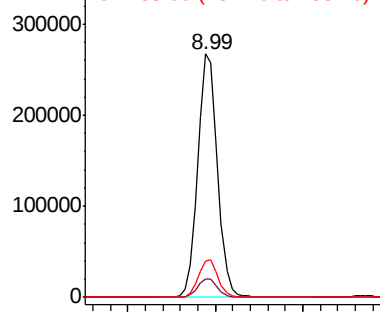
Tot Ion:	82	Resp:	412996
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.3	9.5
138	15.1	12.0	18.0

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 44.502 ng

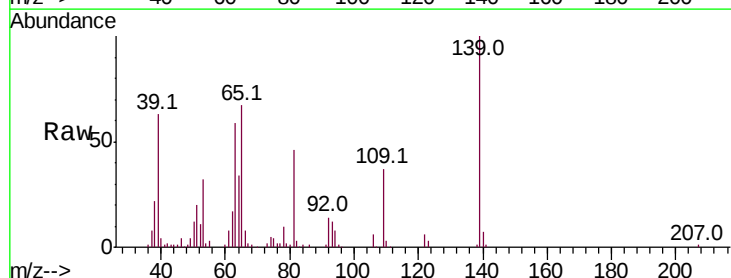
RT: 9.17 min Scan# 1094

Delta R.T. -0.02 min

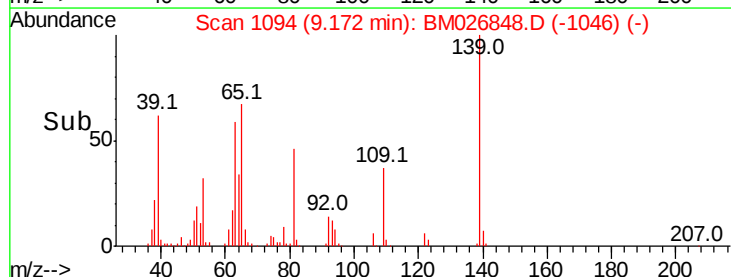
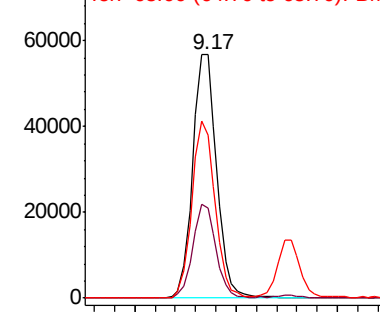
Lab File: BM026848.D

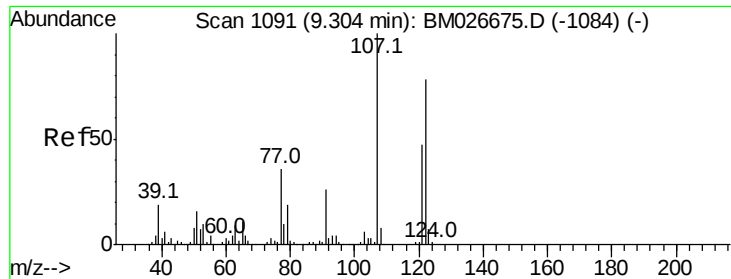
Acq: 23 Jul 2020 13:15

Tgt Ion:	139	Resp:	93585
Ion Ratio	Lower	Upper	
139	100		
109	36.9	30.8	46.2
65	66.8	56.2	84.4



Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)





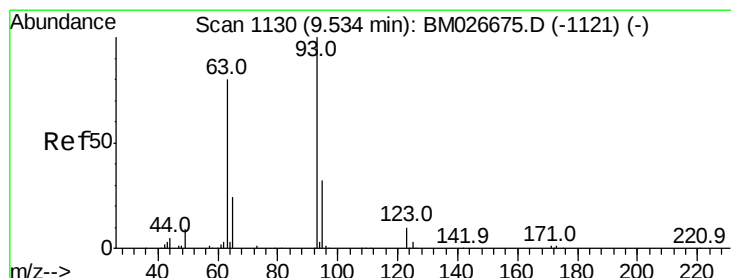
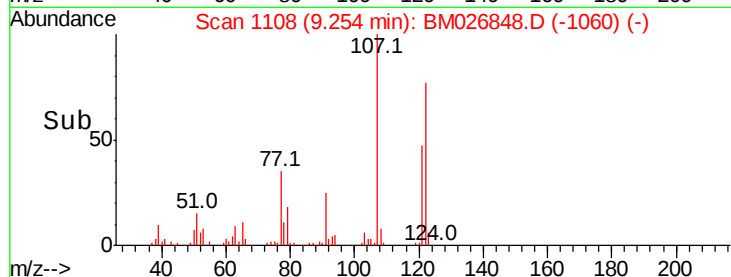
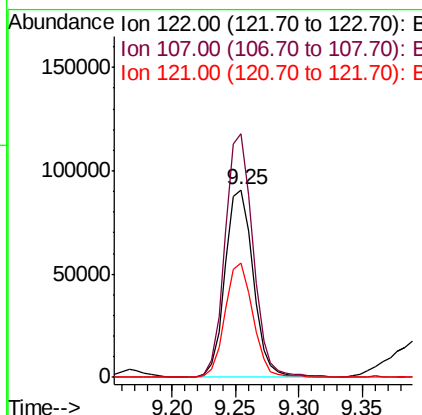
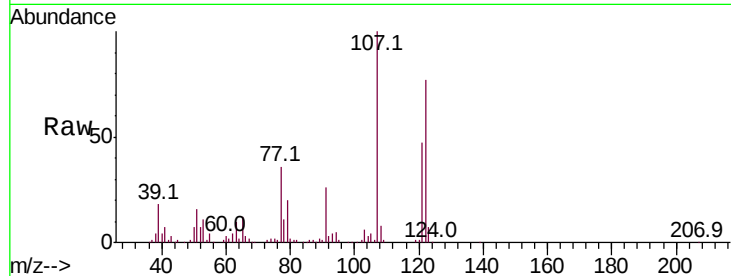
#27
2,4-Dimethylphenol
Concen: 41.041 ng
RT: 9.25 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.9	102.1	153.1
121	60.7	48.2	72.2

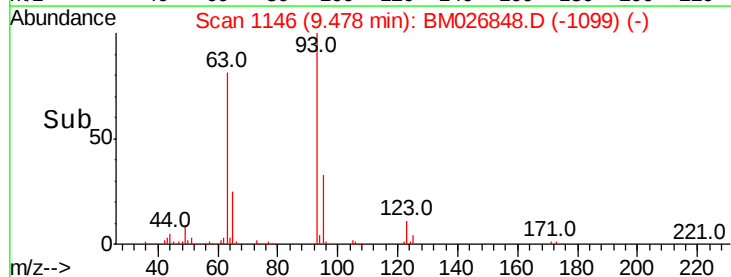
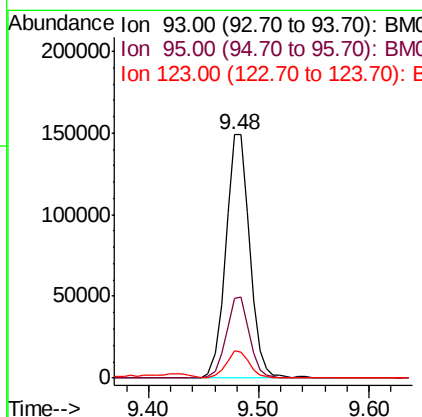
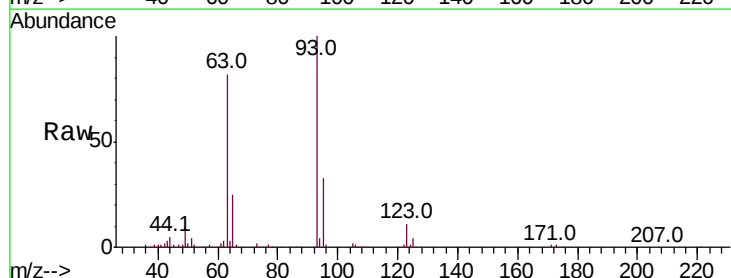
Manual Integrations
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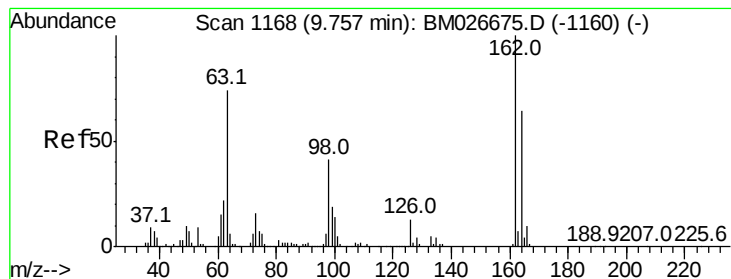
Sohil
7/24/2020 12:16:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.256 ng
RT: 9.48 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	11.0	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 41.640 ng

RT: 9.70 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

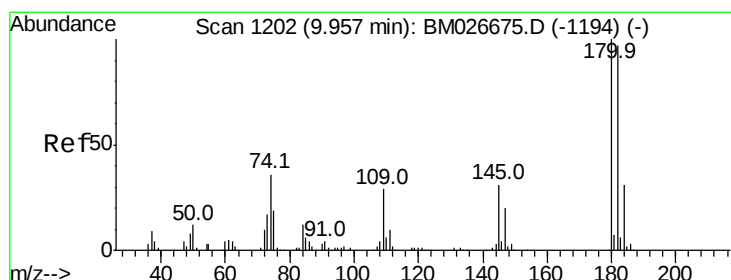
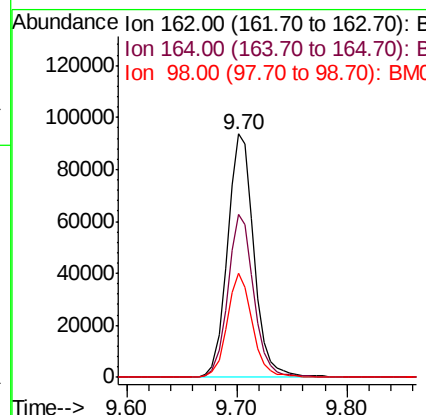
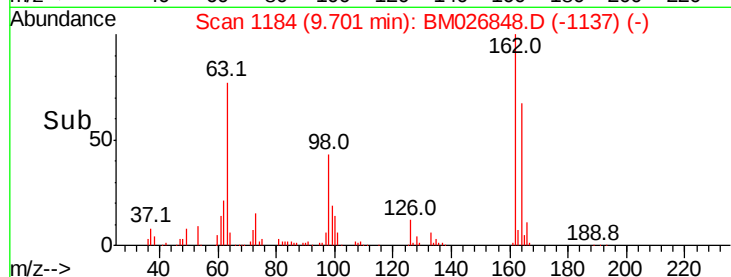
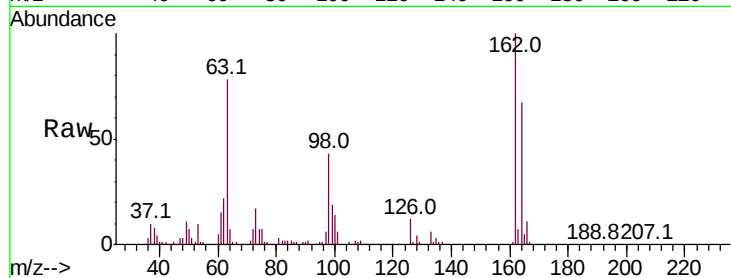
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	156814
Ion Ratio	Lower	Upper	
162	100		
164	66.9	44.3	84.3
98	42.8	21.0	61.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 42.434 ng

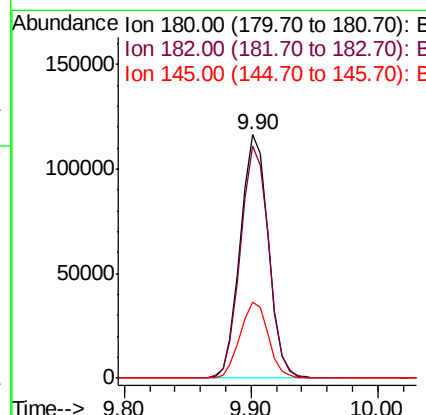
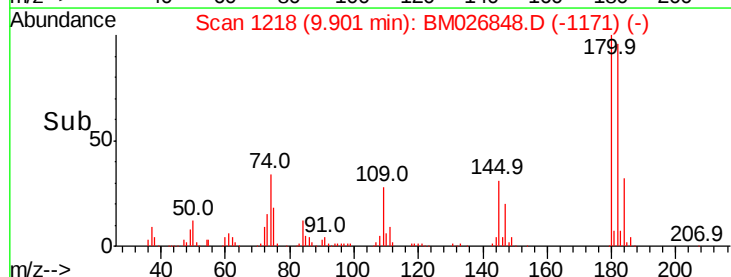
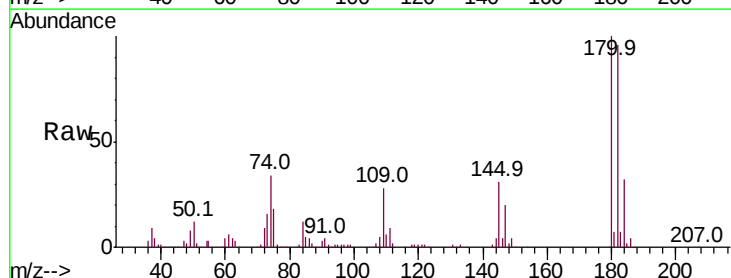
RT: 9.90 min Scan# 1218

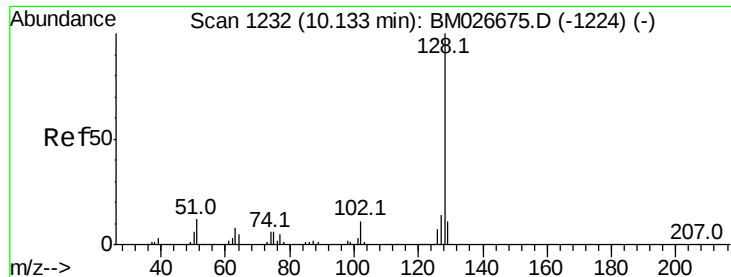
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	180	Resp:	178278
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.8	116.6
145	31.3	25.0	37.6





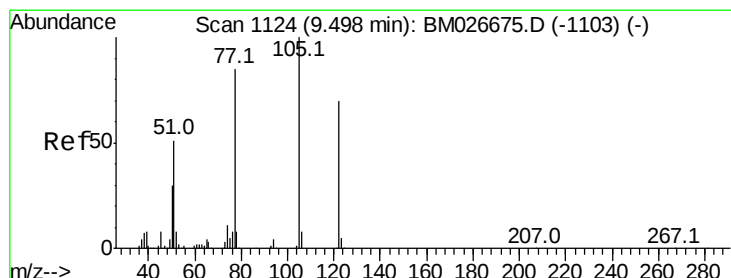
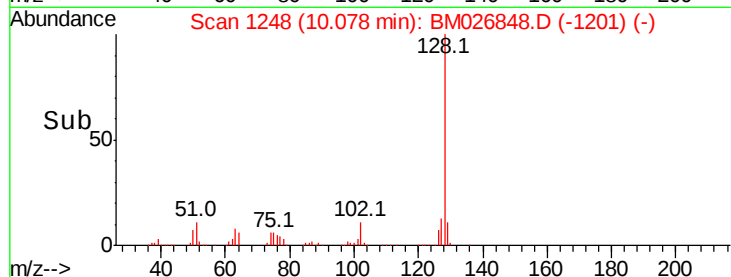
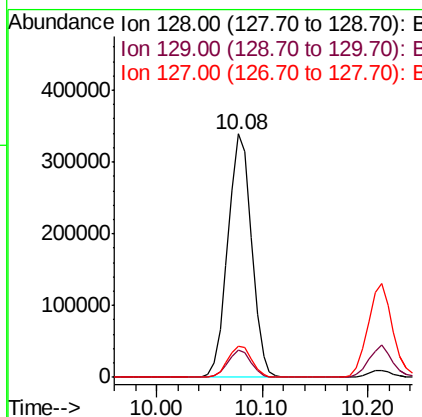
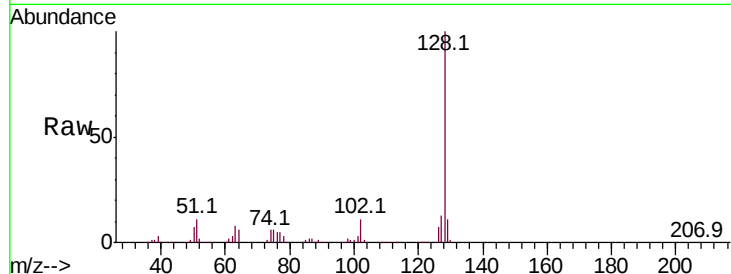
#31
Naphthalene
Concen: 40.799 ng
RT: 10.08 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.8	16.2

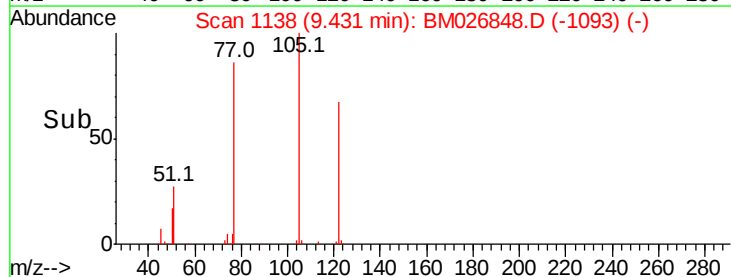
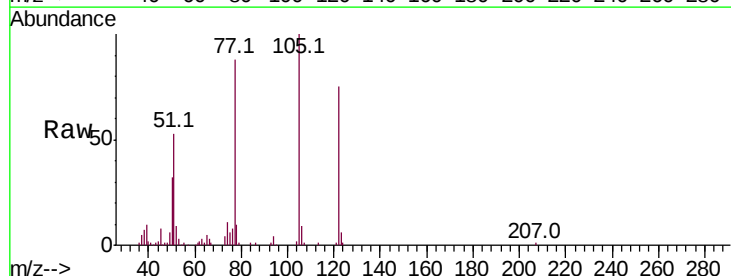
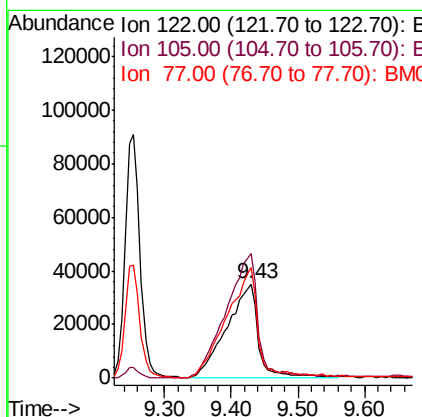
Manual Integrations
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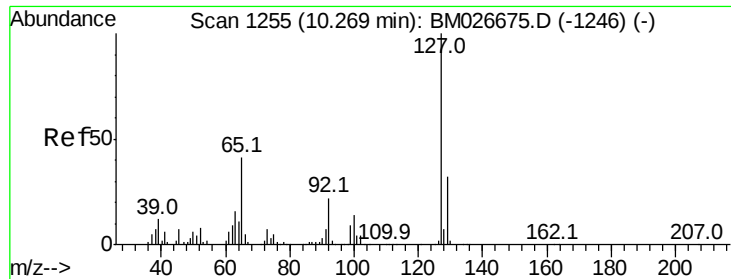
Sohil
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#32
Benzoic acid
Concen: 40.114 ng
RT: 9.43 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	120.9	160.9
77	117.5	100.0	140.0





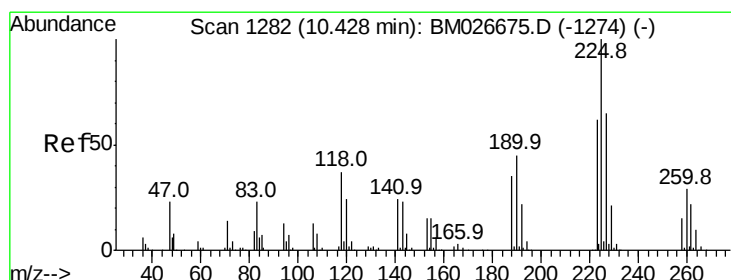
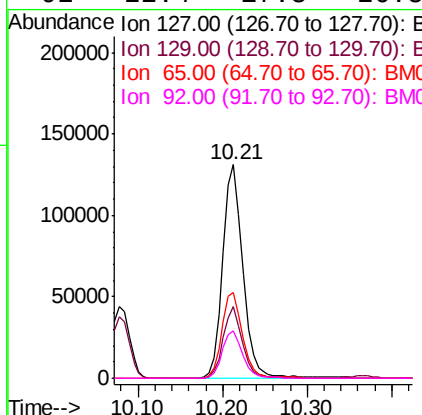
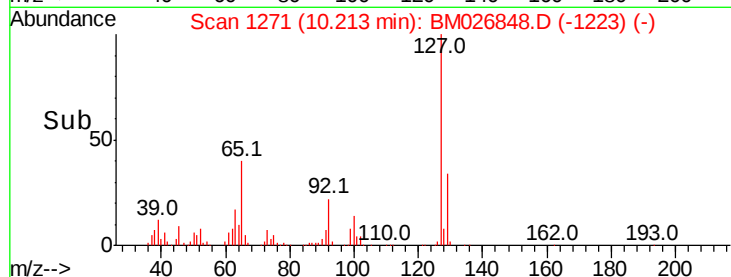
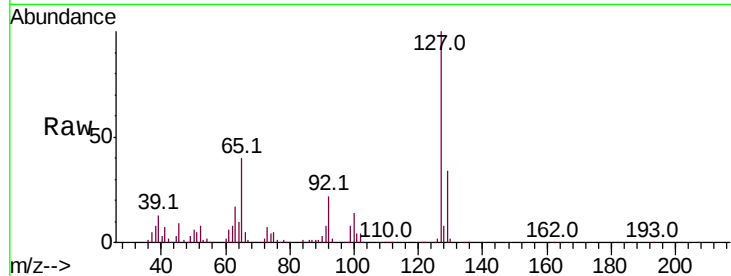
#33
4-Chloroaniline
Concen: 38.600 ng
RT: 10.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.9	25.8	38.6	
65	40.4	32.5	48.7	
92	22.4	17.8	26.8	

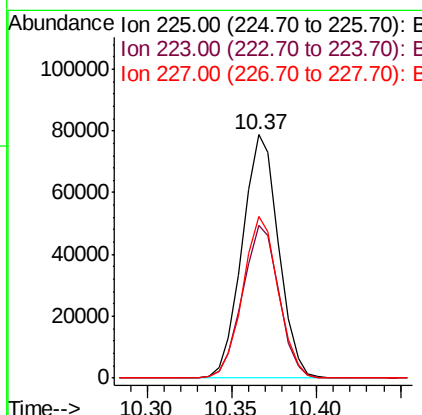
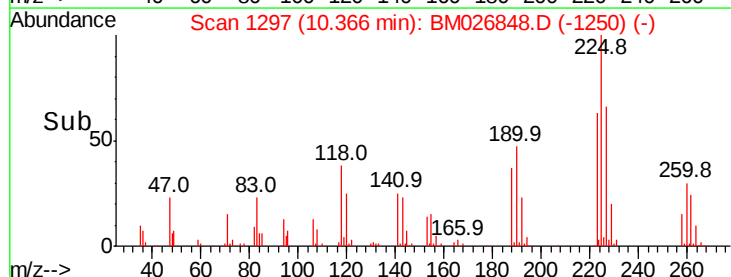
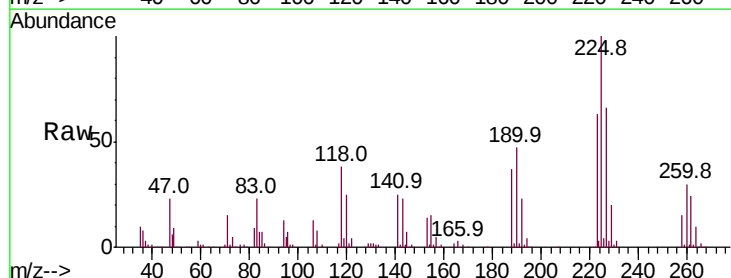
Manual Integrations
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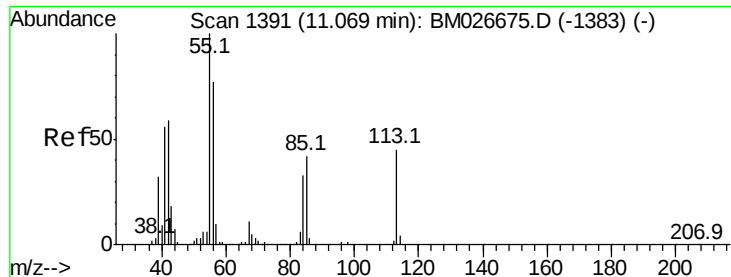
Sohil
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#34
Hexachlorobutadiene
Concen: 42.422 ng
RT: 10.37 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	49.8	74.8	
227	66.4	52.3	78.5	





#35

Caprolactam

Concen: 38.063 ng

RT: 11.00 min Scan# 1405

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 50777

Ion Ratio Lower Upper

113 100

55 220.1 203.5 243.5

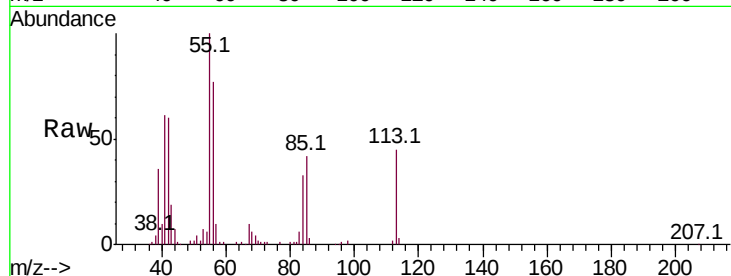
56 169.3 151.6 191.6

Manual Integrations

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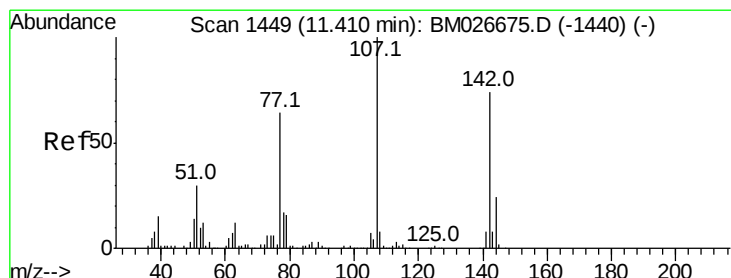
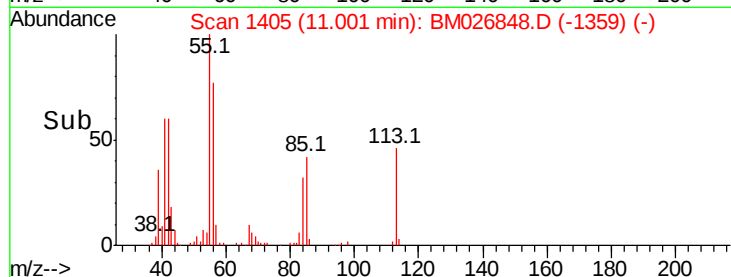
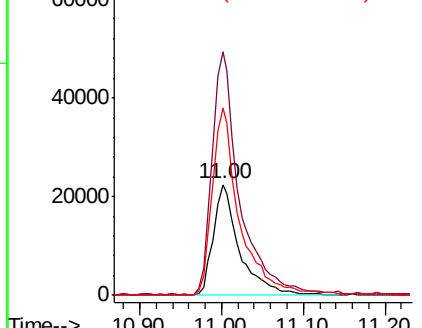
7/24/2020 12:16:20 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 38.064 ng

RT: 11.36 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

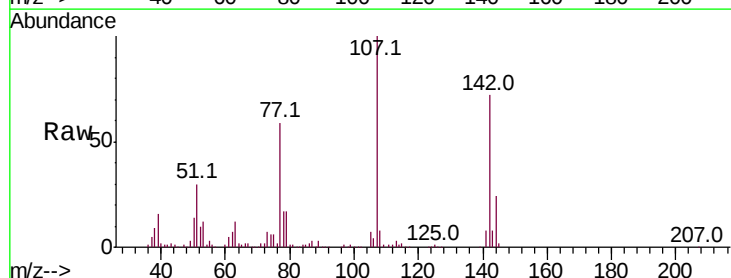
Tgt Ion:107 Resp: 181165

Ion Ratio Lower Upper

107 100

144 23.9 18.9 28.3

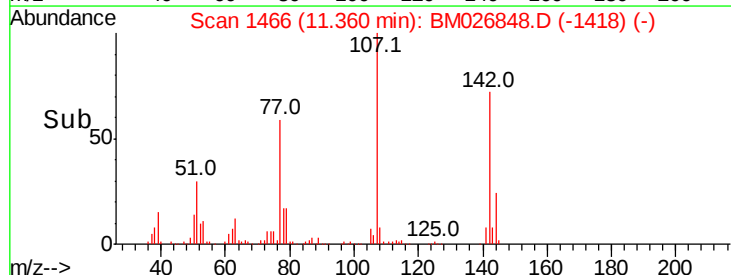
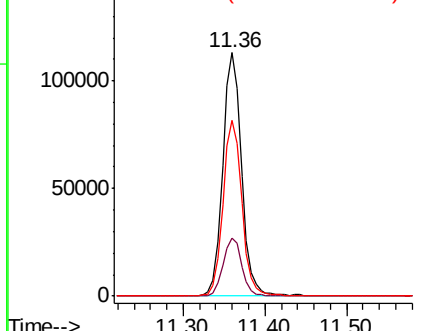
142 72.0 59.0 88.4

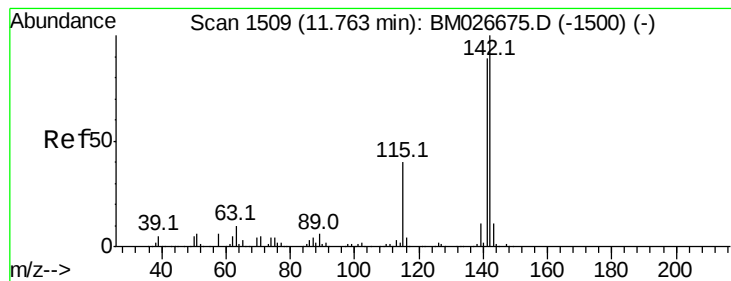


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





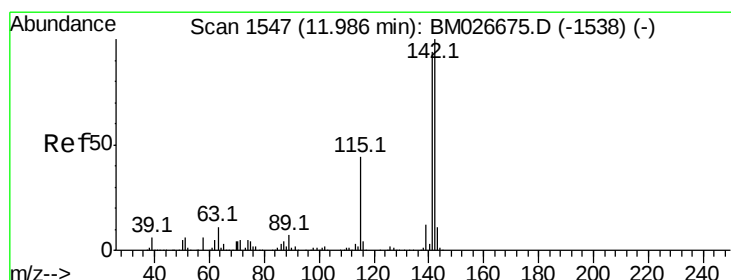
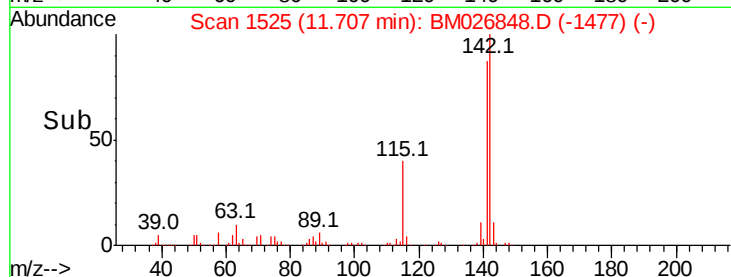
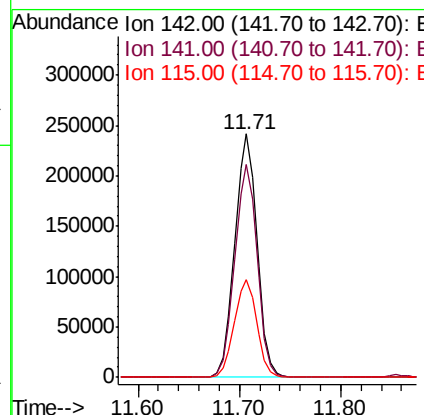
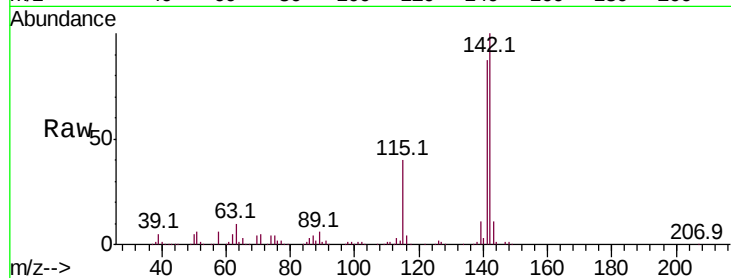
#37
2-Methylnaphthalene
Concen: 38.594 ng
RT: 11.71 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	367415		
141	87.2		71.4	107.0
115	40.4		32.1	48.1

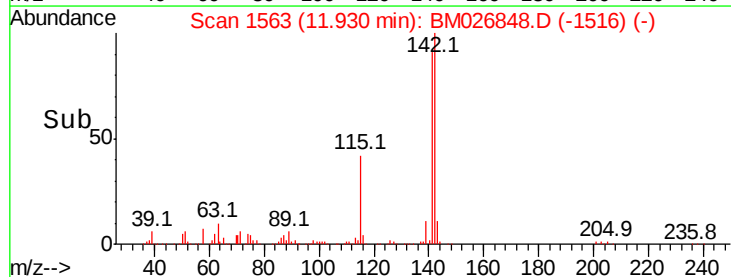
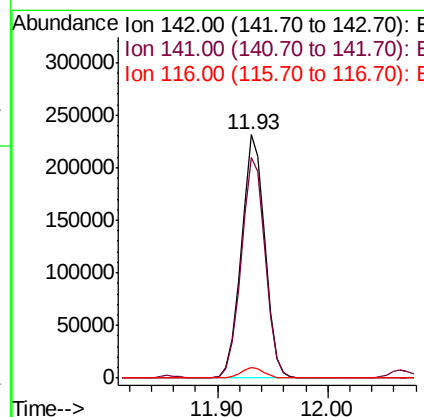
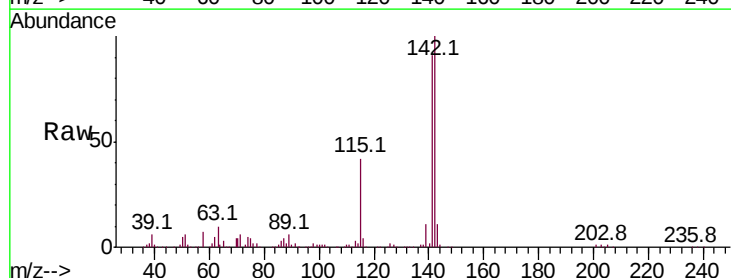
Manual Integrations
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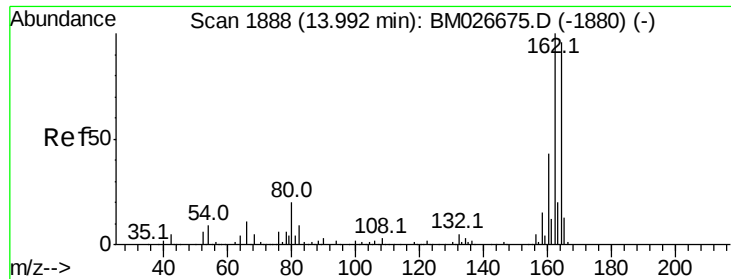
Sohil
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#38
1-Methylnaphthalene
Concen: 37.865 ng
RT: 11.93 min Scan# 1563
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	345359		
141	90.7		75.0	112.6
116	4.5		3.5	5.3





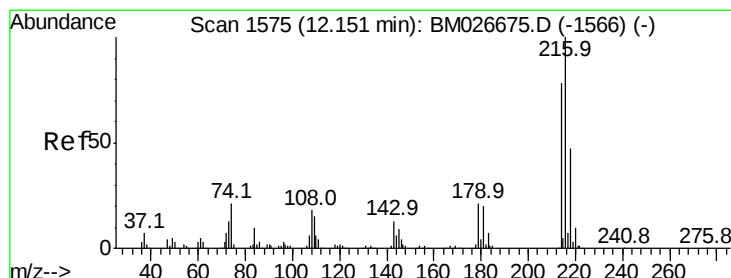
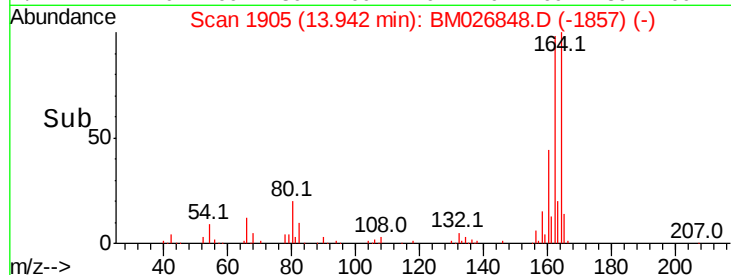
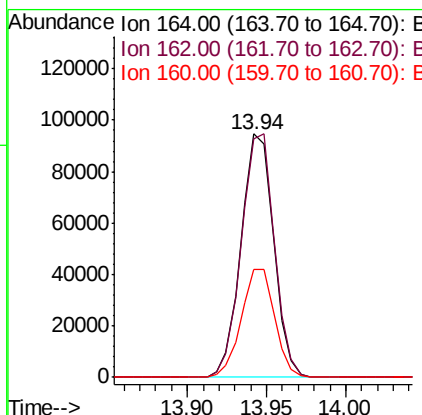
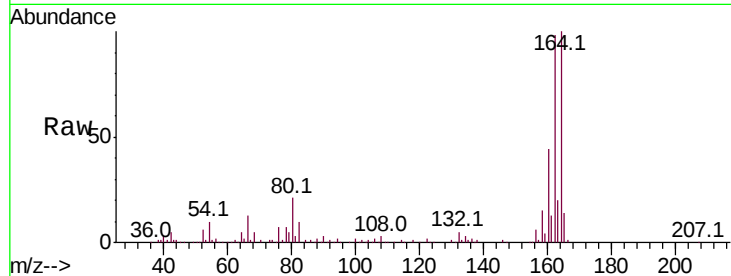
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	83.7	125.5
160	44.5	36.2	54.2

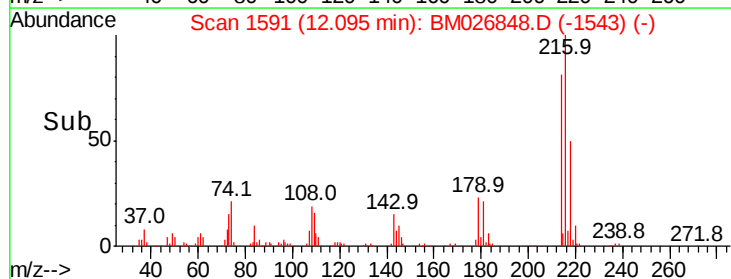
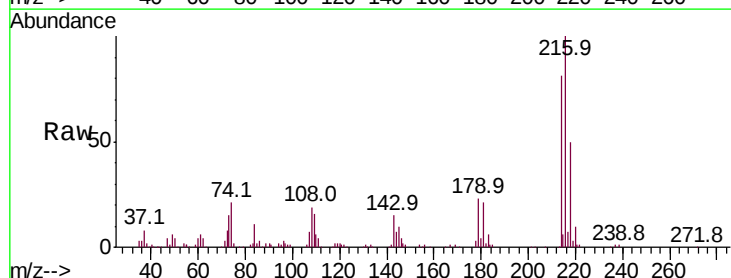
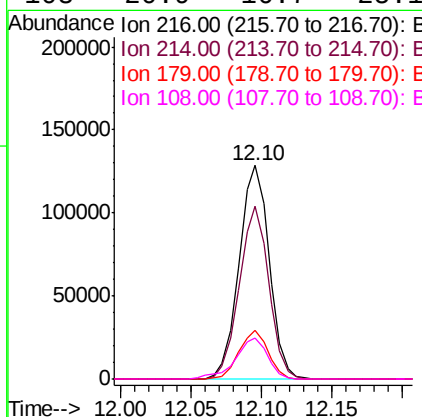
Manual Integrations
 APPROVED

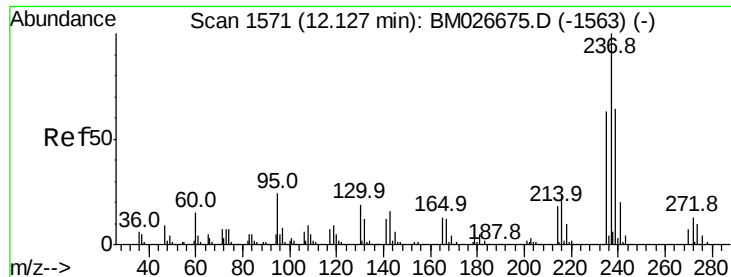
Sohil
 7/24/2020 12:16:20 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.779 ng
 RT: 12.10 min Scan# 1591
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	21.8	17.5	26.3
108	20.9	16.7	25.1





#41

Hexachlorocyclopentadiene

Concen: 38.338 ng

RT: 12.07 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

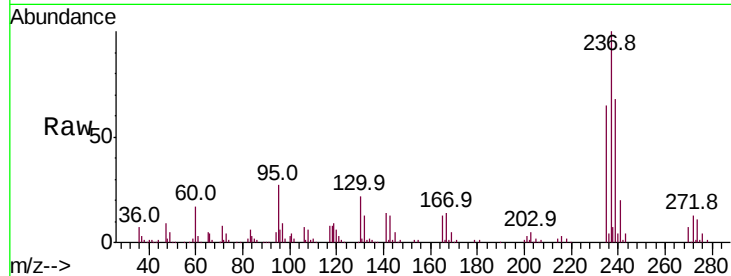
ClientSampleId :

SSTDCCC040

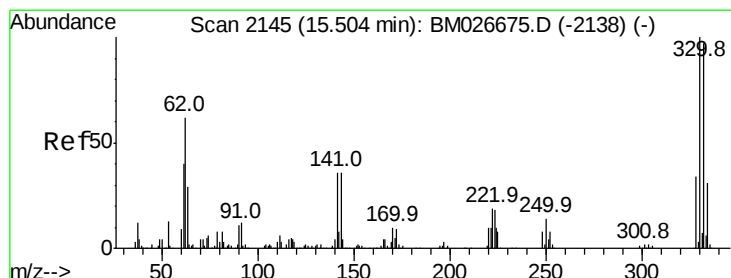
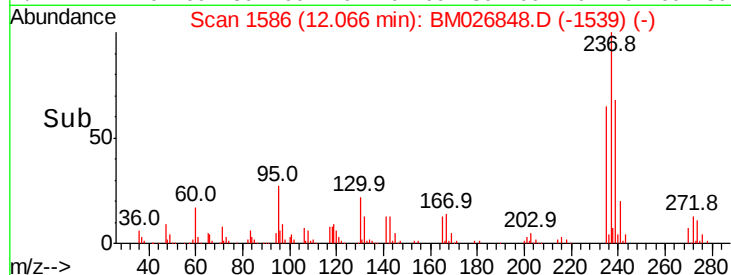
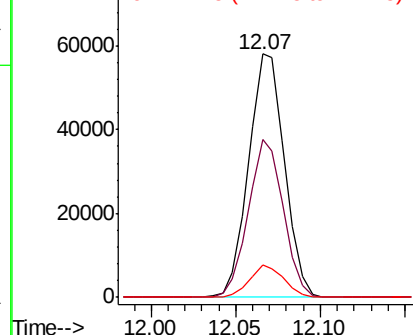
Tot Ion:	237	Resp:	85669
Ion Ratio	Lower	Upper	
237	100		
235	64.8	42.8	82.8
272	13.2	0.0	32.8

Manual Integrations
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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: 77.137 ng

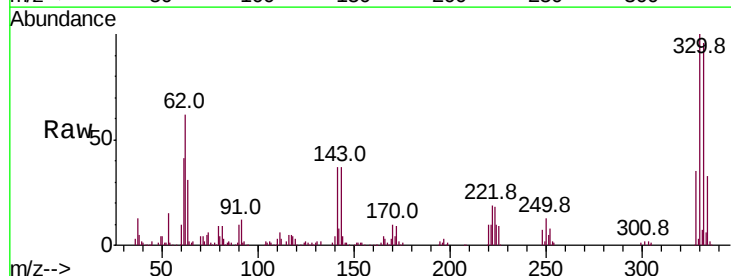
RT: 15.46 min Scan# 2163

Delta R.T. -0.01 min

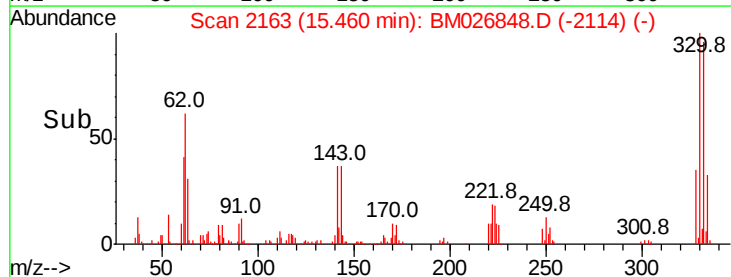
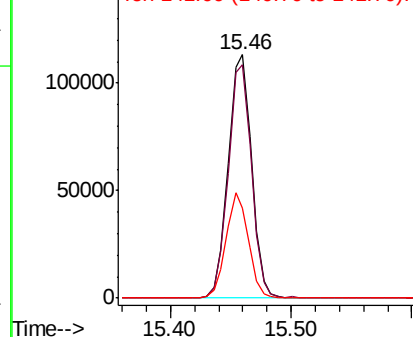
Lab File: BM026848.D

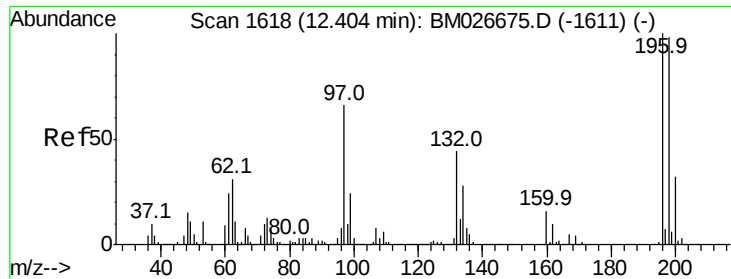
Acq: 23 Jul 2020 13:15

Tgt Ion:	330	Resp:	151998
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.5	116.3
141	41.1	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





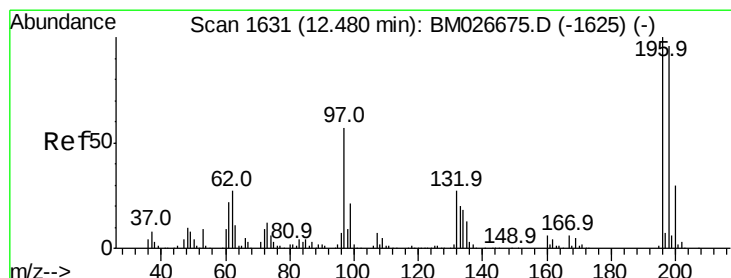
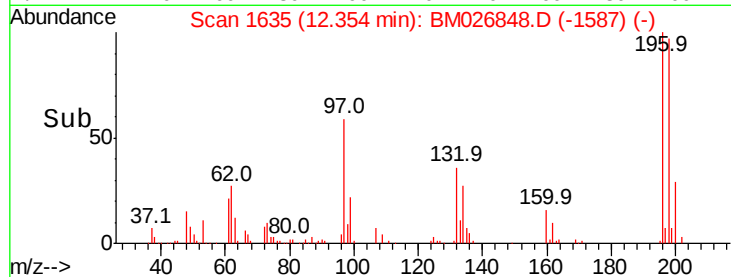
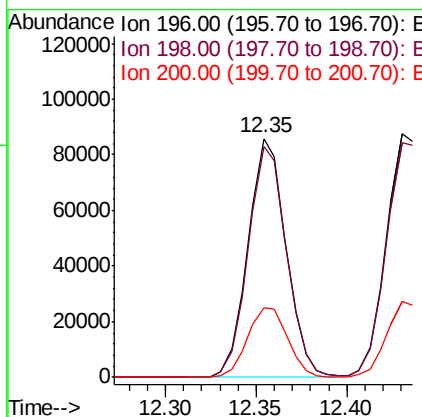
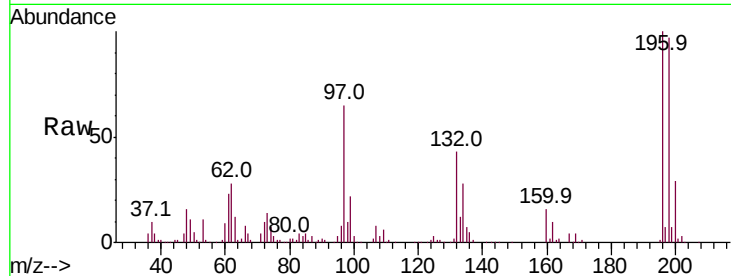
#43
 2,4,6-Trichlorophenol
 Concen: 43.815 ng
 RT: 12.35 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125511		
198	96.6	78.6	118.0	
200	29.2	25.3	37.9	

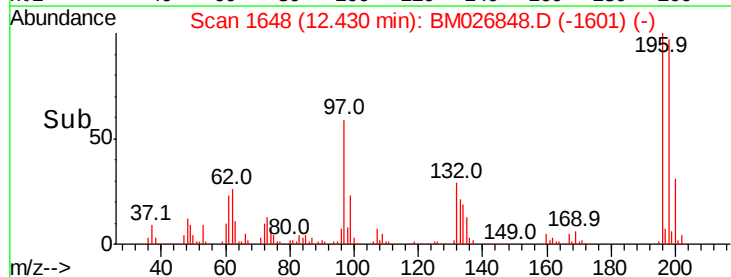
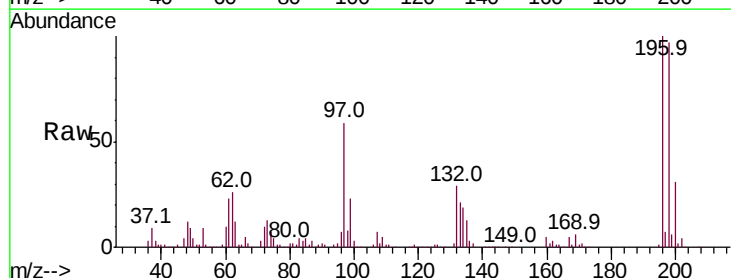
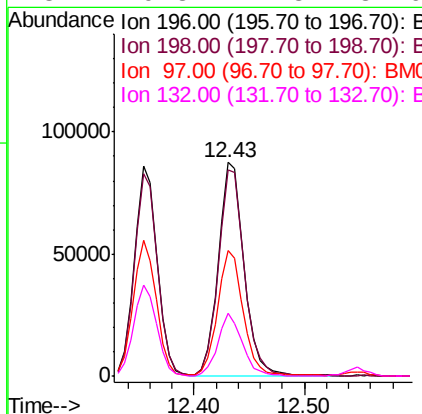
Manual Integrations
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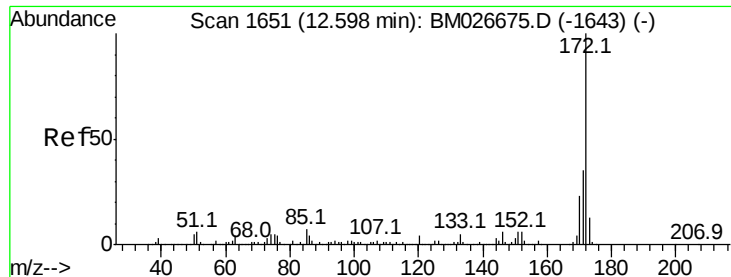
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 42.340 ng
 RT: 12.43 min Scan# 1648
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142523		
198	96.6	77.0	115.6	
97	58.6	45.7	68.5	
132	29.3	21.8	32.6	





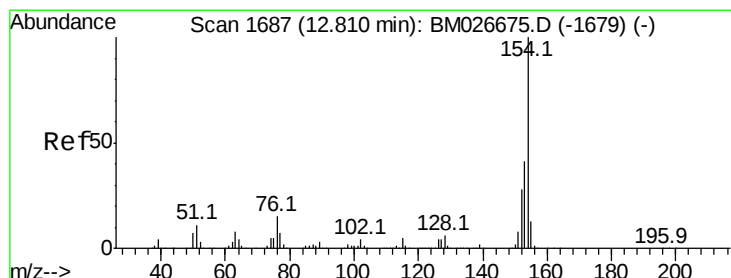
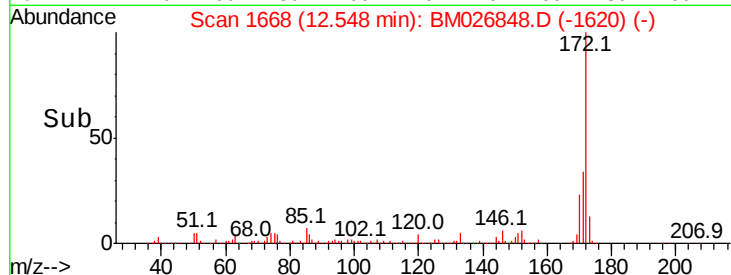
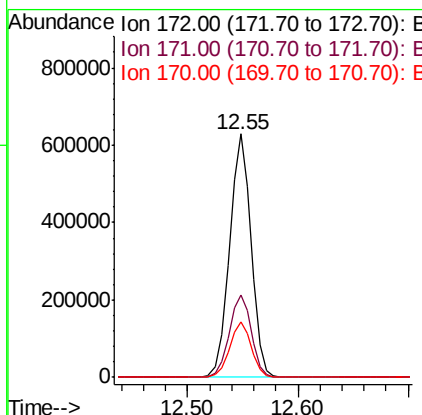
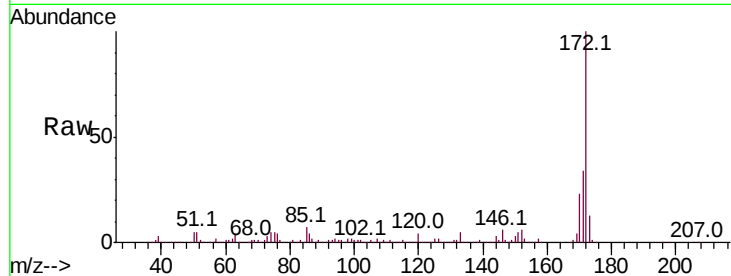
#45
2-Fluorobiphenyl
Concen: 84.364 ng
RT: 12.55 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.8	41.6
170	22.6	18.5	27.7

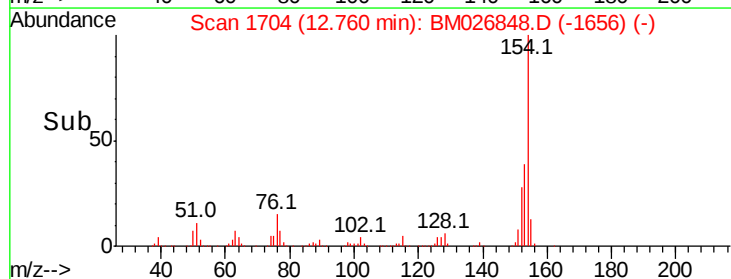
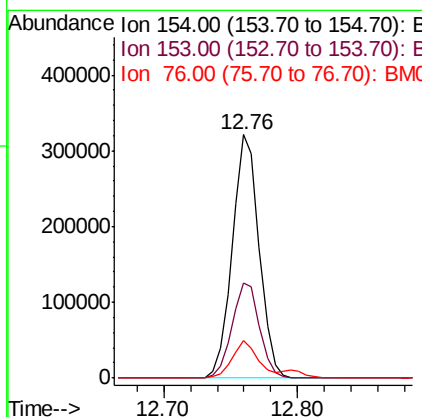
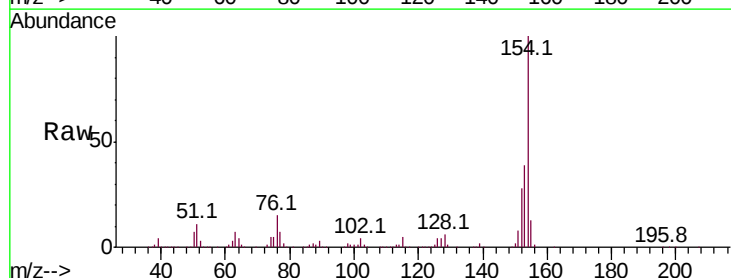
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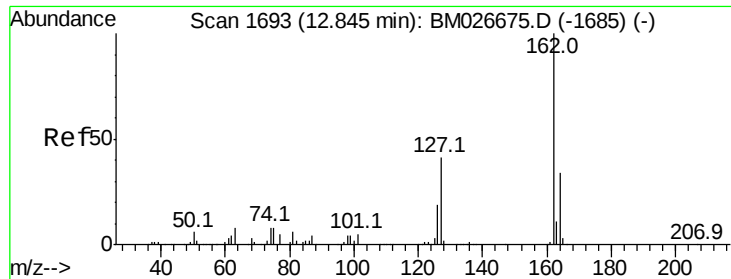
Sohil
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#46
1,1'-Biphenyl
Concen: 42.028 ng
RT: 12.76 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.9	60.9
76	15.3	0.0	35.2





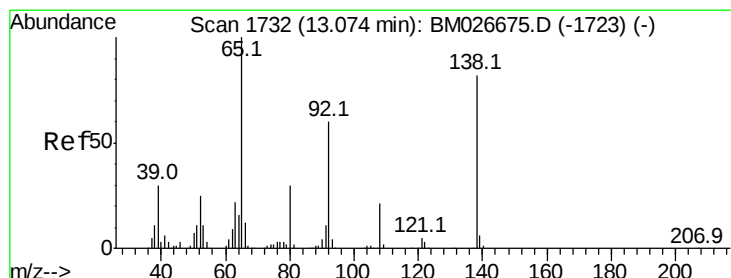
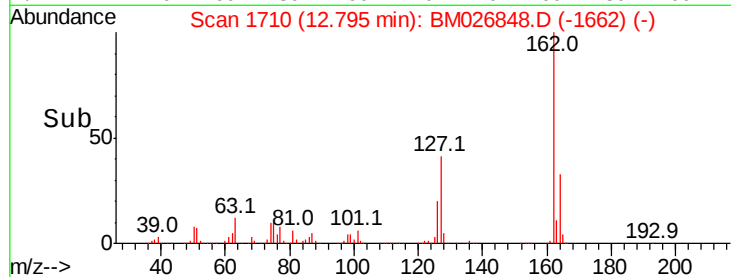
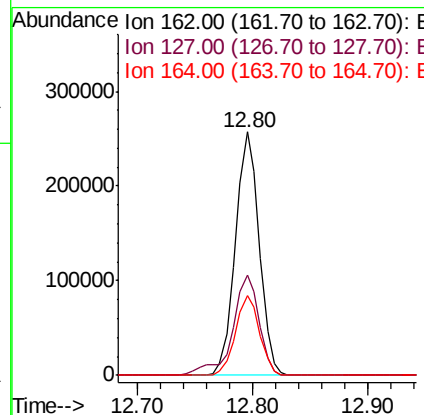
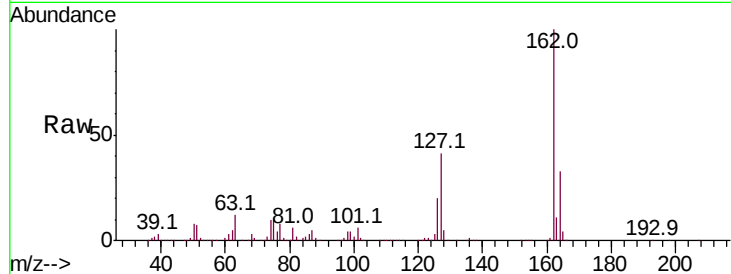
#47
2-Chloronaphthalene
Concen: 42.379 ng
RT: 12.80 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	365800		
127	41.4	34.0	51.0	
164	32.8	26.9	40.3	

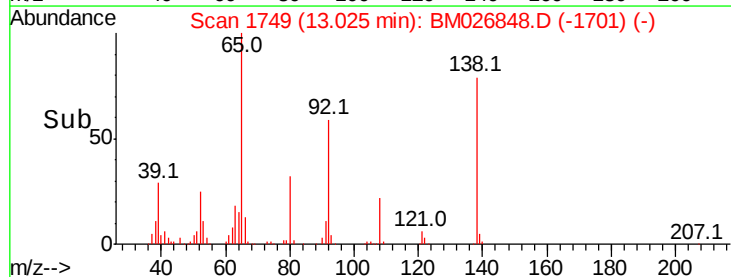
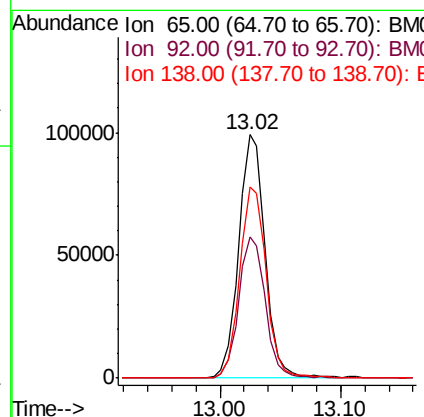
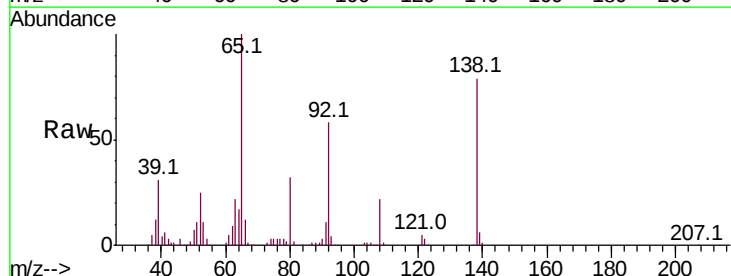
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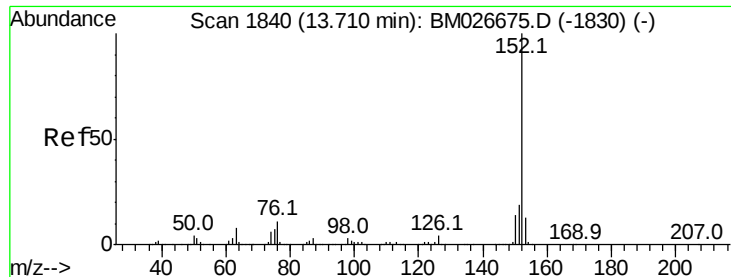
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#48
2-Nitroaniline
Concen: 42.456 ng
RT: 13.02 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	150814		
92	58.2	47.8	71.8	
138	78.7	65.6	98.4	





#49

Acenaphthylene

Concen: 41.333 ng

RT: 13.66 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

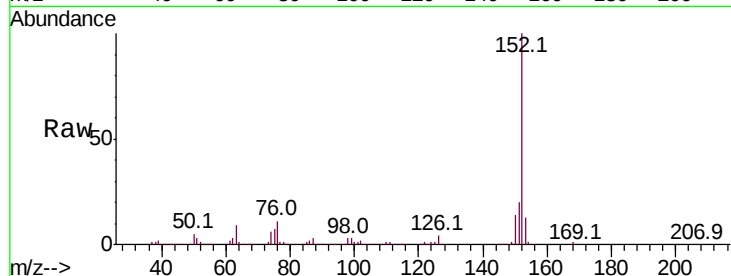
ClientSampleId :

SSTDCCC040

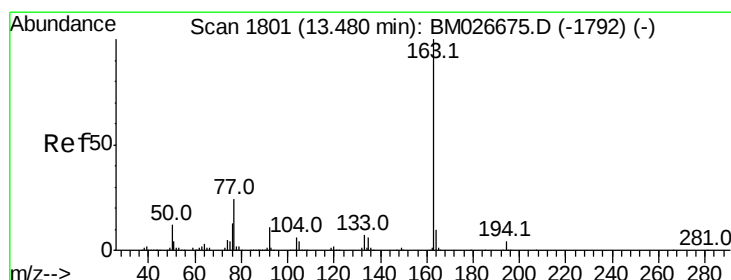
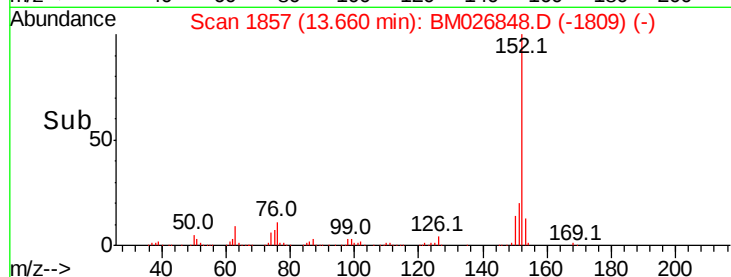
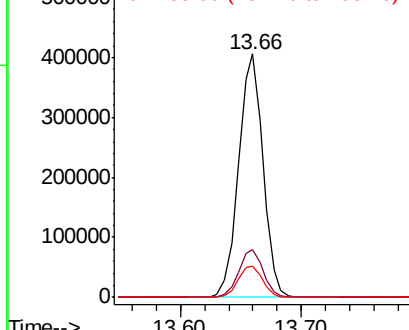
Tot Ion	Ratio	Resp	Lower	Upper
152	100	570351		
151	19.7		15.6	23.4
153	13.0		10.4	15.6

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



#50

Dimethylphthalate

Concen: 39.139 ng

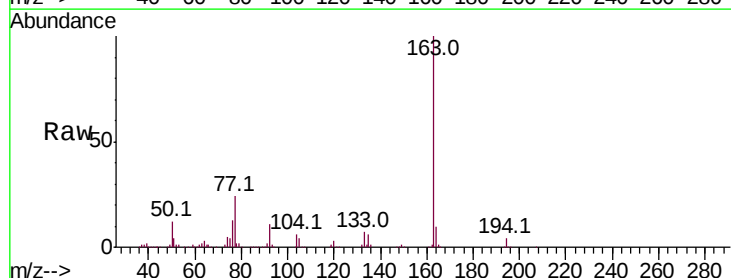
RT: 13.43 min Scan# 1818

Delta R.T. -0.02 min

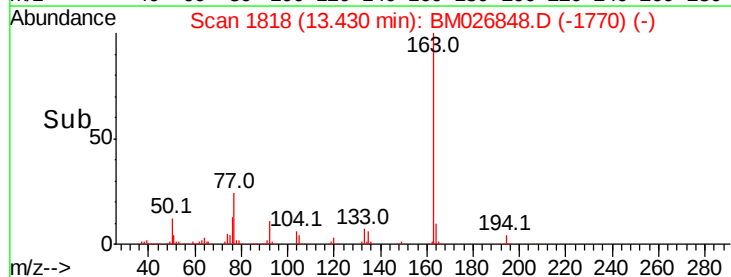
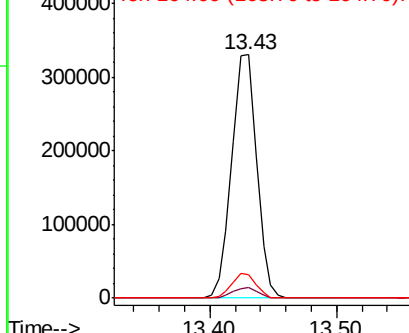
Lab File: BM026848.D

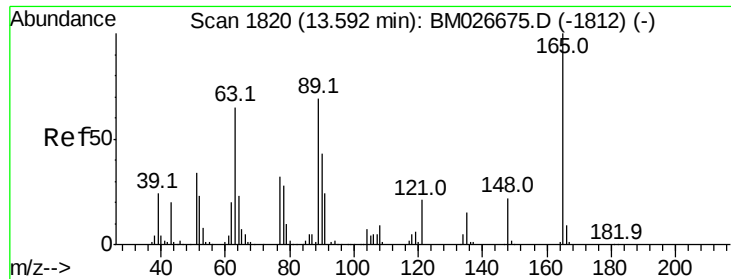
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	452851		
194	4.2		3.4	5.2
164	9.8		7.8	11.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





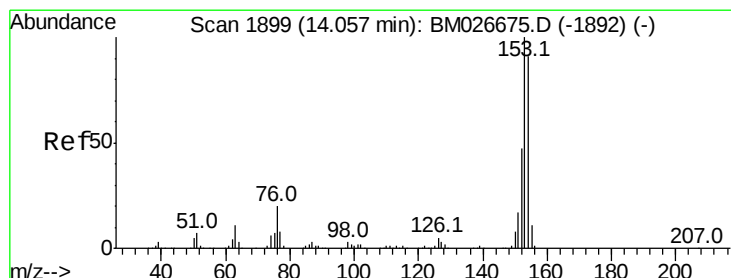
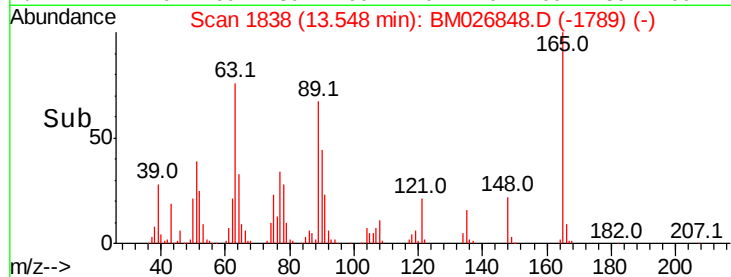
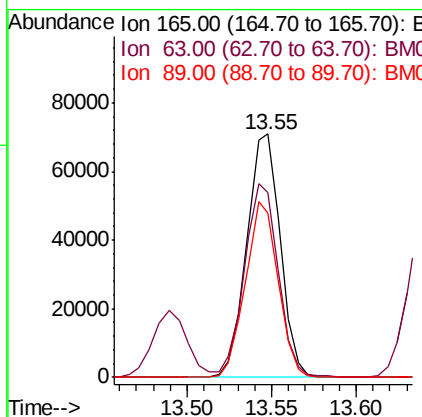
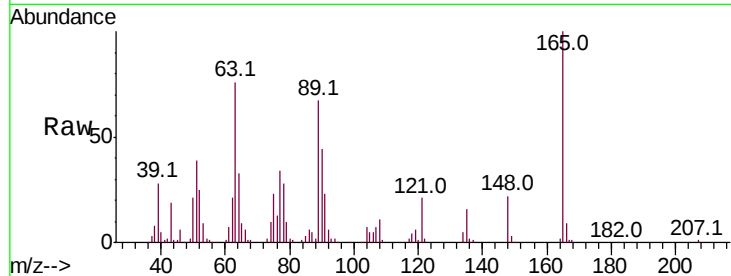
#51
 2,6-Dinitrotoluene
 Concen: 39.549 ng
 RT: 13.55 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.0	61.1	91.7
89	67.3	54.9	82.3

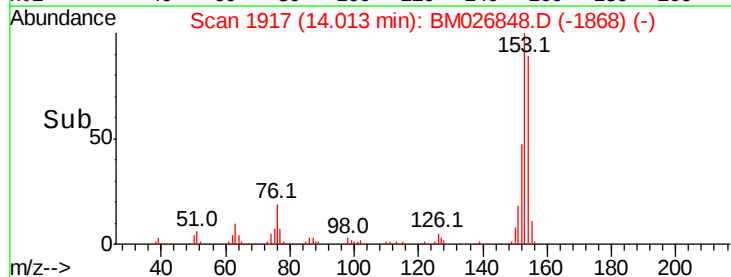
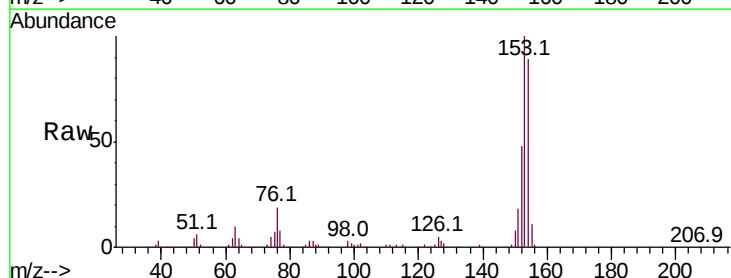
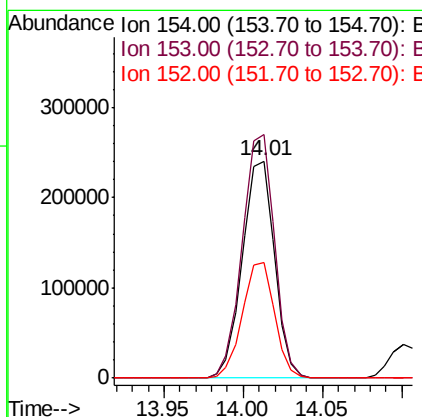
Manual Integrations
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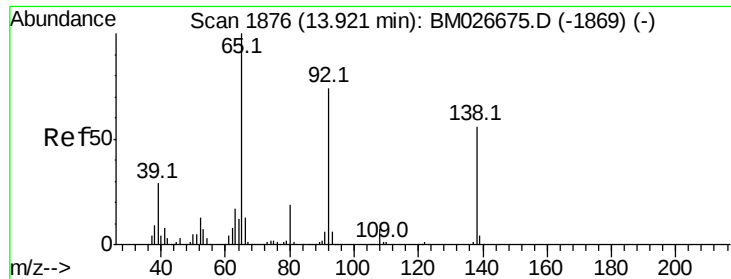
Sohil
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#52
 Acenaphthene
 Concen: 40.606 ng
 RT: 14.01 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	88.3	132.5
152	53.2	41.1	61.7





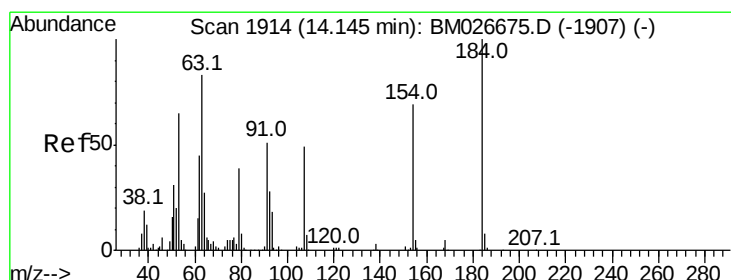
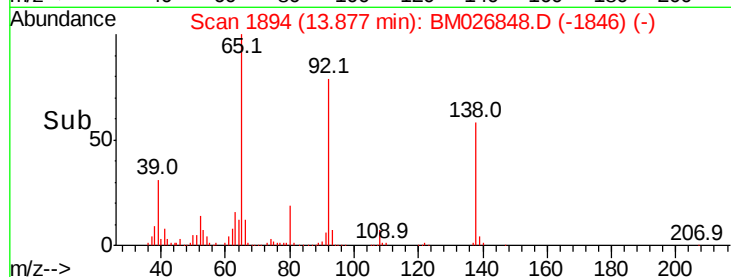
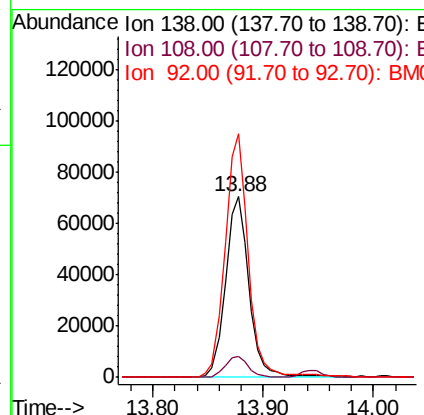
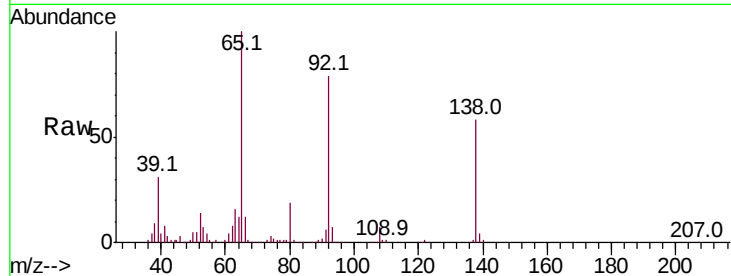
#53
 3-Nitroaniline
 Concen: 40.442 ng
 RT: 13.88 min Scan# 1894
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.7	14.5
92	134.8	105.6	158.4

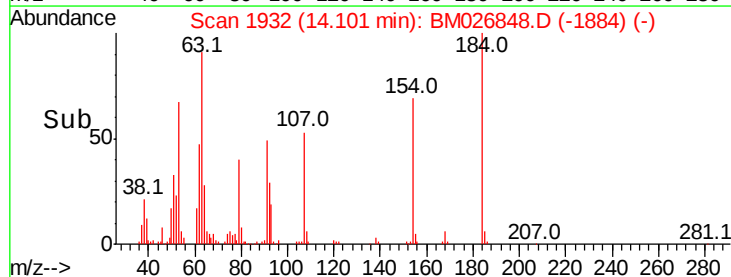
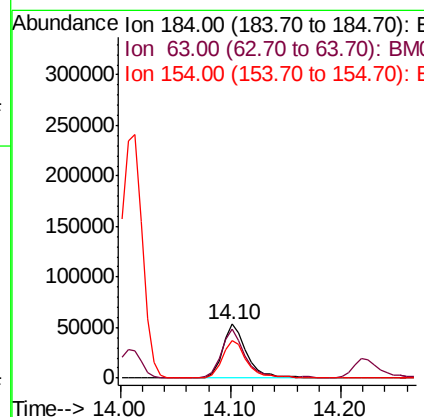
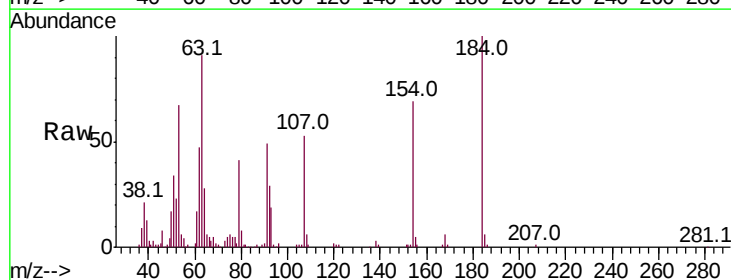
Manual Integrations
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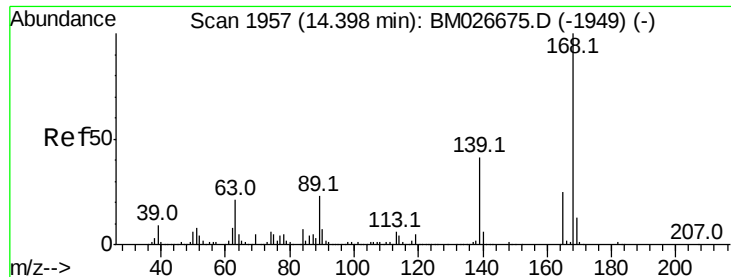
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 50.382 ng
 RT: 14.10 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	91.4	66.2	99.4
154	69.3	55.2	82.8





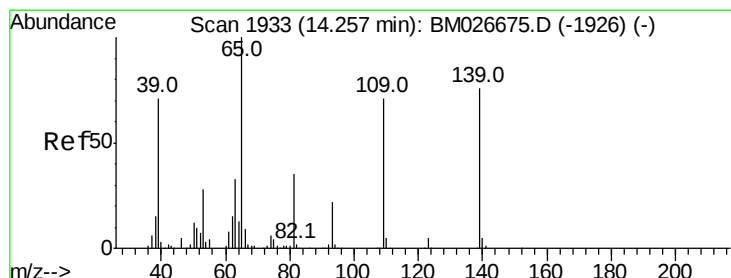
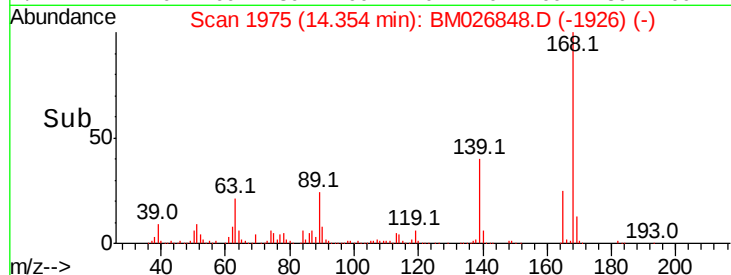
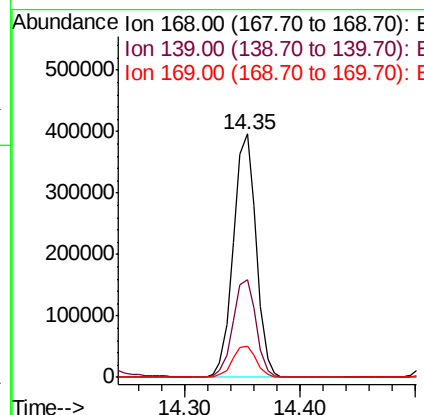
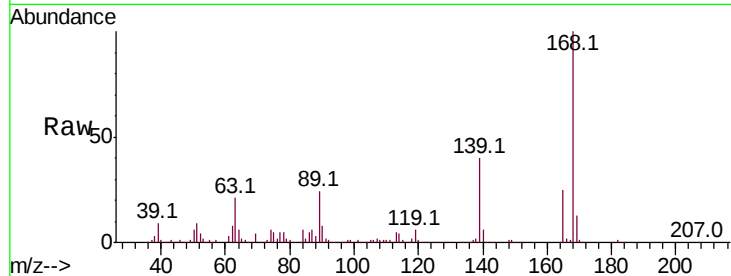
#55
Dibenzofuran
Concen: 39.225 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.9	32.6	48.8	
169	12.8	10.5	15.7	

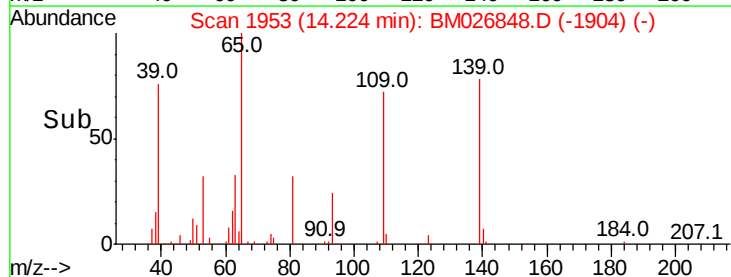
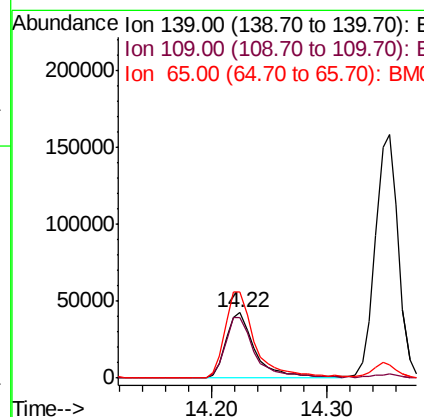
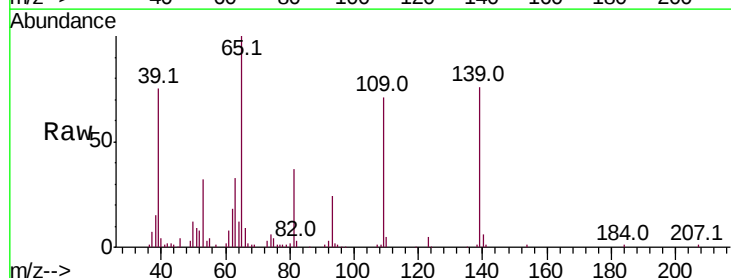
Manual Integrations
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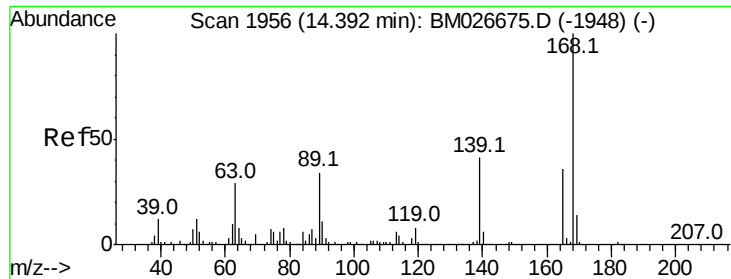
Sohil
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#56
4-Nitrophenol
Concen: 35.824 ng
RT: 14.22 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	92.7	73.7	113.7	
65	131.2	111.5	151.5	





#57

2,4-Dinitrotoluene

Concen: 39.591 ng

RT: 14.35 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

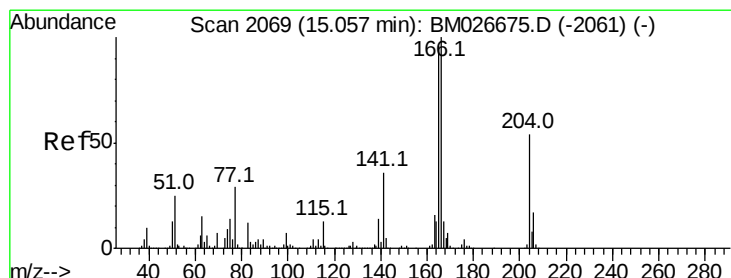
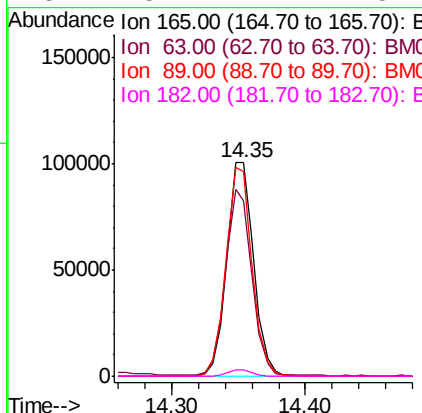
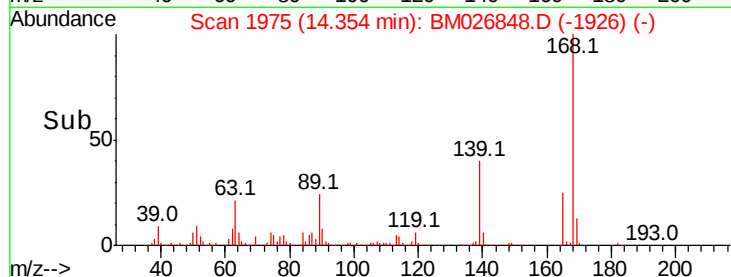
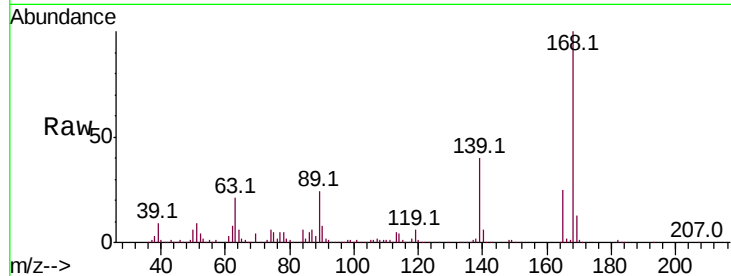
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	141574		
63	81.9	64.6	97.0	
89	95.6	75.4	113.2	
182	3.2	2.2	3.4	

Manual Integrations
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#58

Fluorene

Concen: 38.780 ng

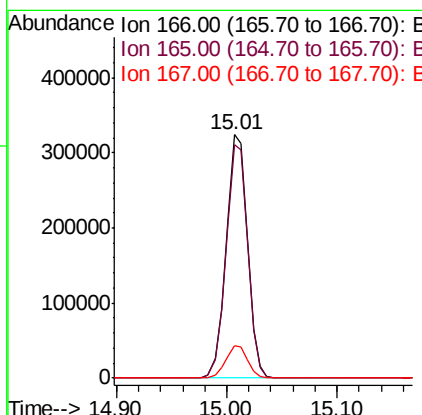
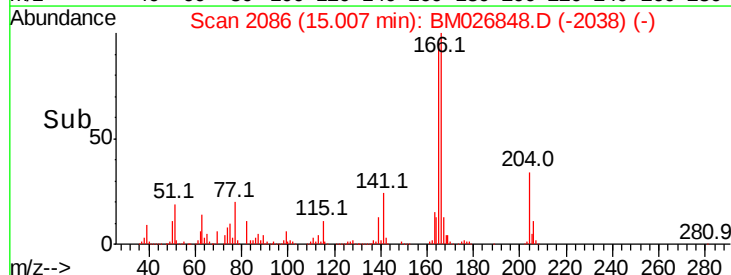
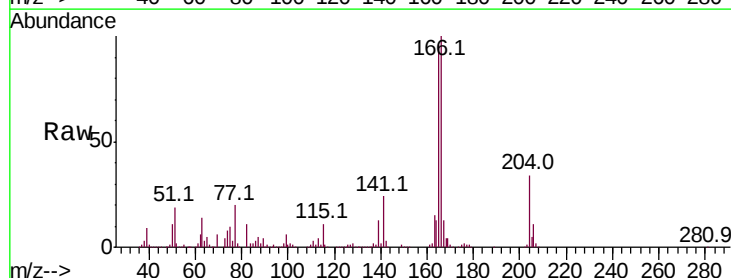
RT: 15.01 min Scan# 2086

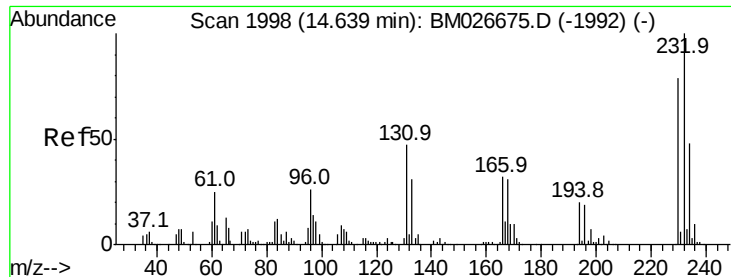
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	441494		
165	96.1	77.1	115.7	
167	13.1	10.8	16.2	





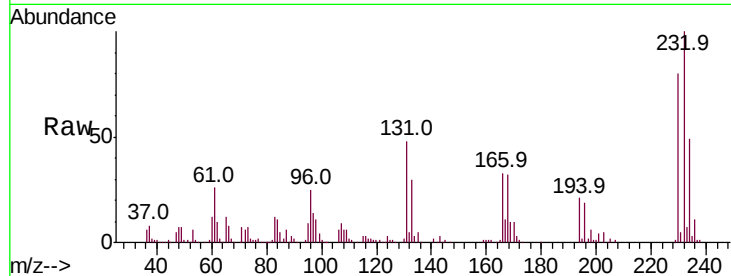
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.424 ng
RT: 14.59 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	115892		
131	46.8	38.4	57.6	
130	2.6	2.2	3.2	
166	30.9	25.4	38.0	

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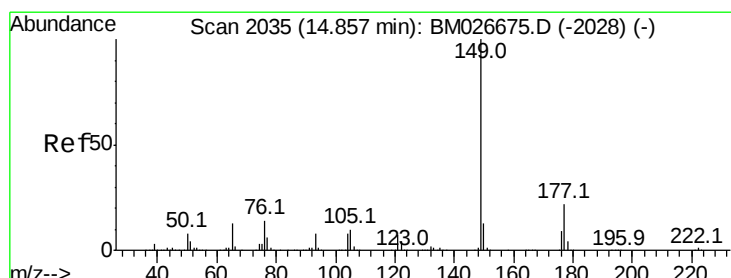
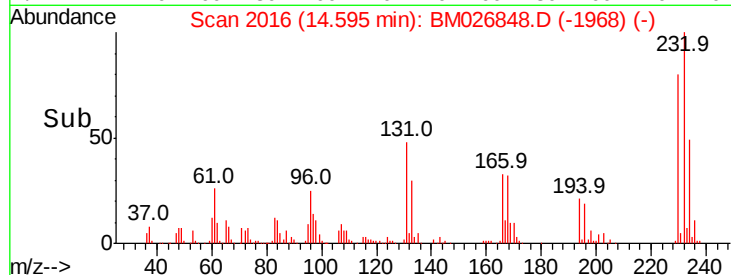
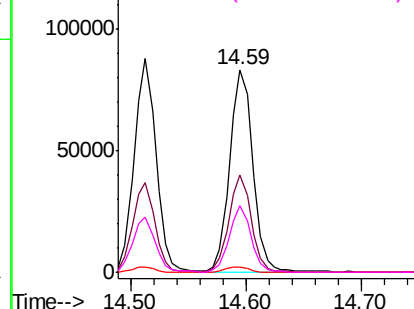
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

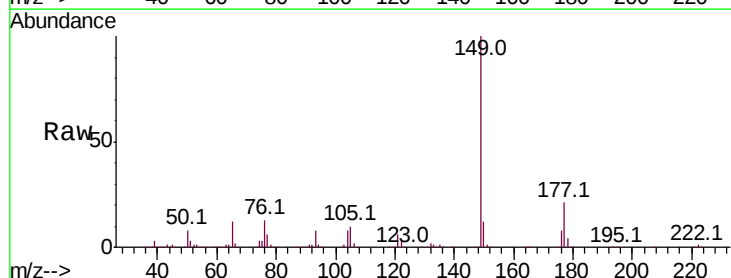
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.430 ng
RT: 14.81 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	470180		
177	21.4	17.8	26.6	
150	12.3	10.2	15.4	

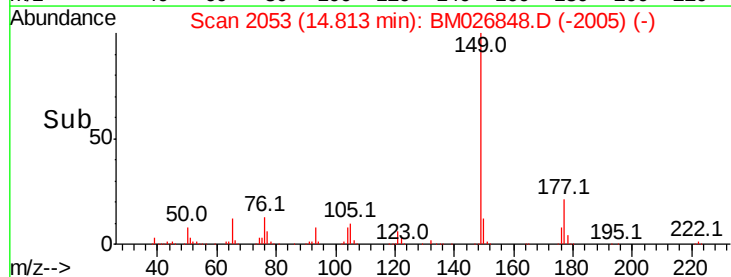
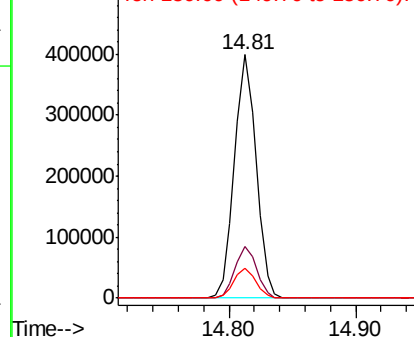


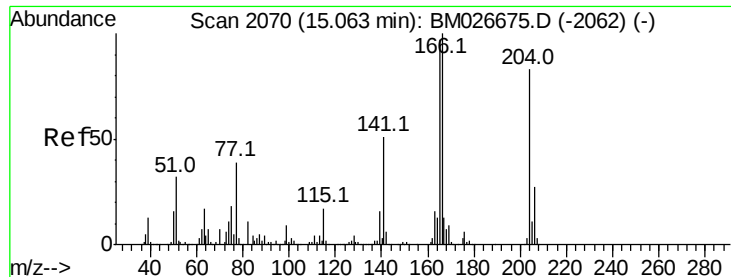
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





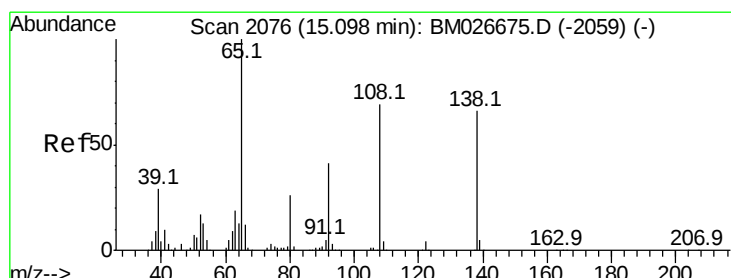
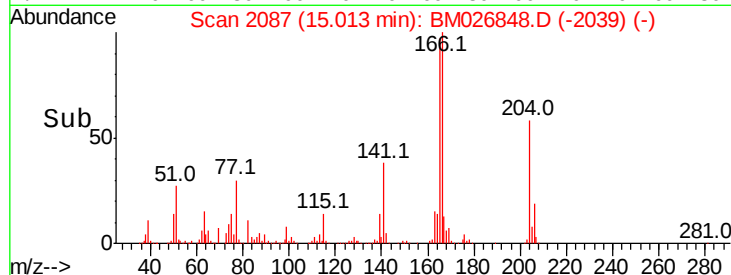
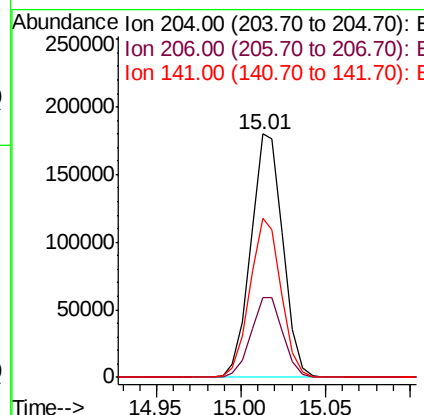
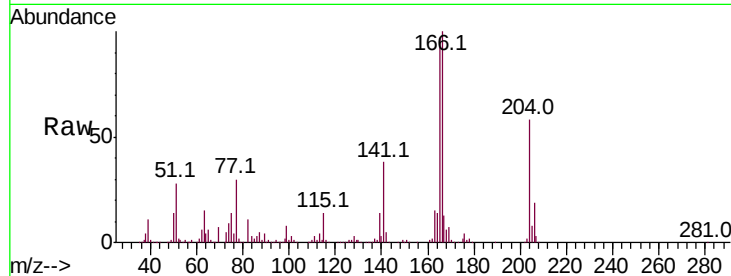
#61
 4-Chlorophenyl-phenylether
 Concen: 38.435 ng
 RT: 15.01 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	65.6	49.5	74.3

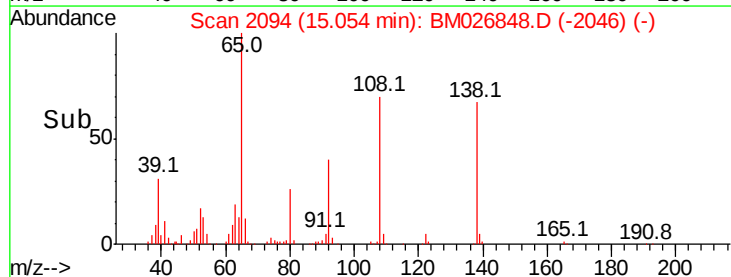
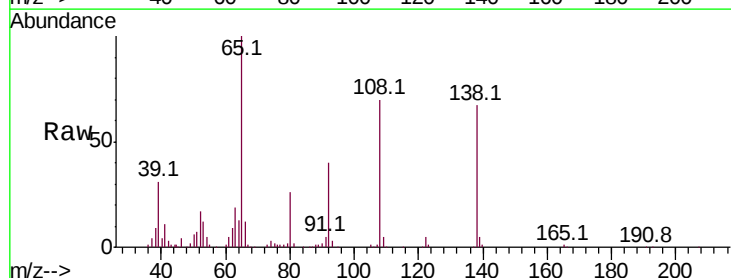
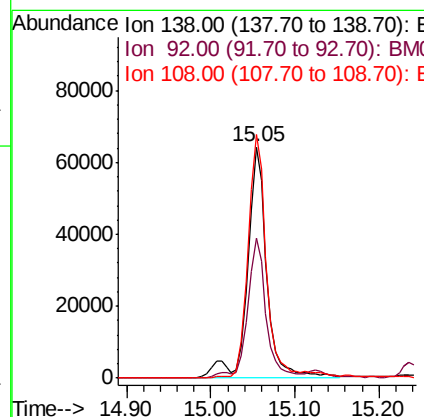
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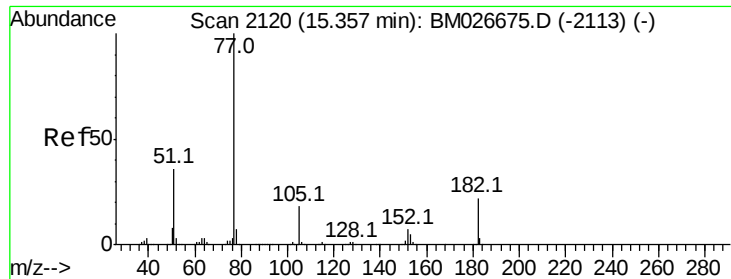
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#62
 4-Nitroaniline
 Concen: 35.496 ng m
 RT: 15.05 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.4	41.5	81.5
108	105.5	84.8	124.8





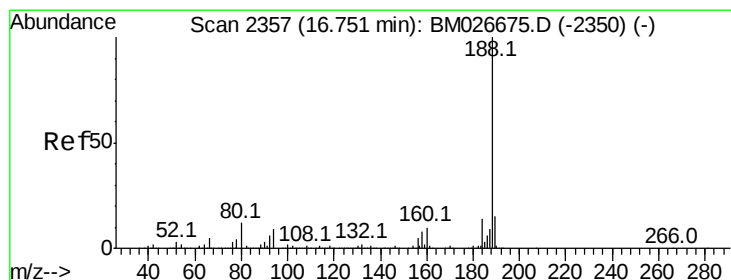
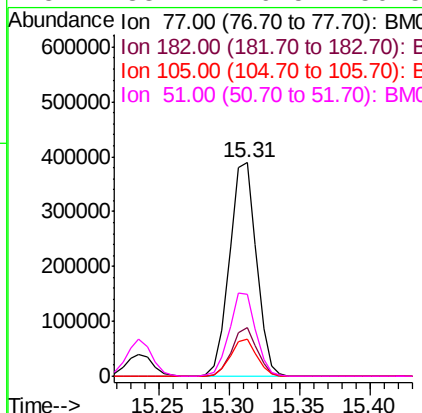
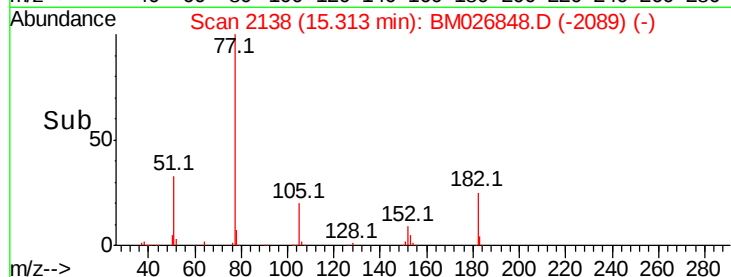
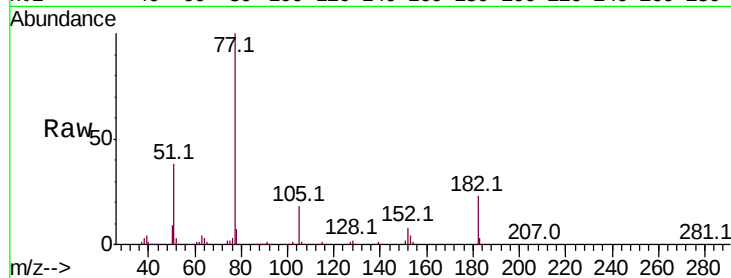
#63
Azobenzene
Concen: 38.425 ng
RT: 15.31 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.6	1.6	41.6	
105	17.6	0.0	37.8	
51	38.2	16.5	56.5	

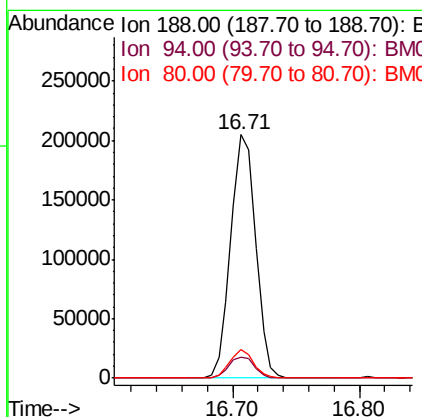
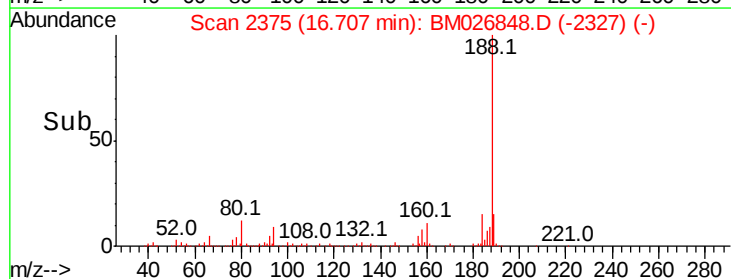
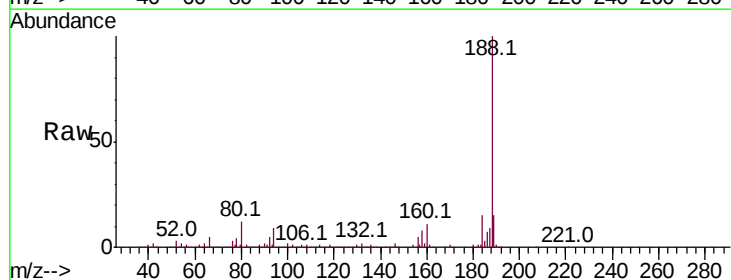
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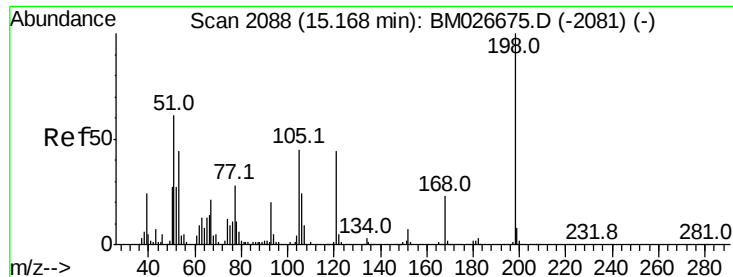
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.71 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.4	11.0	
80	11.6	9.3	13.9	





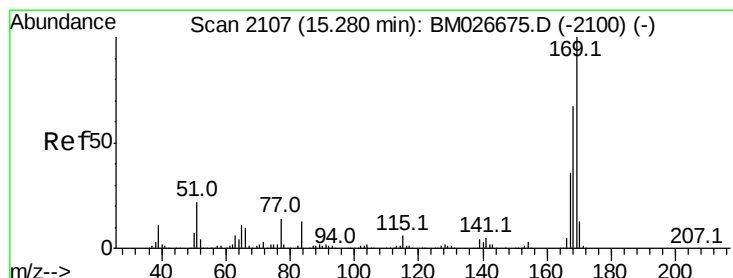
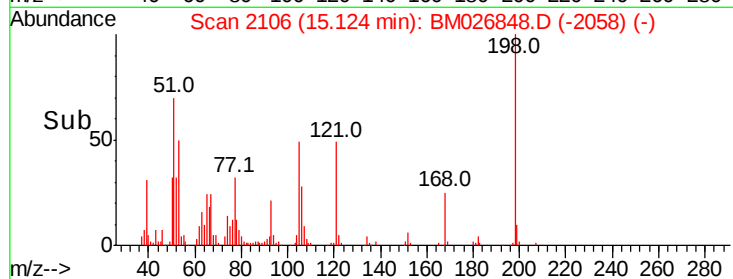
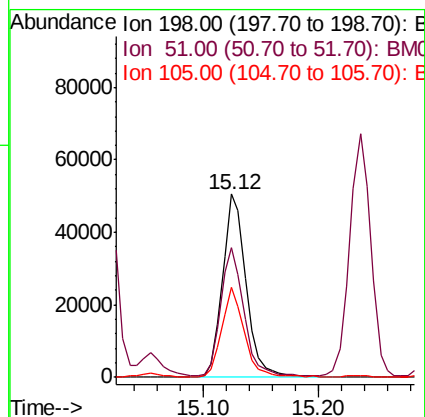
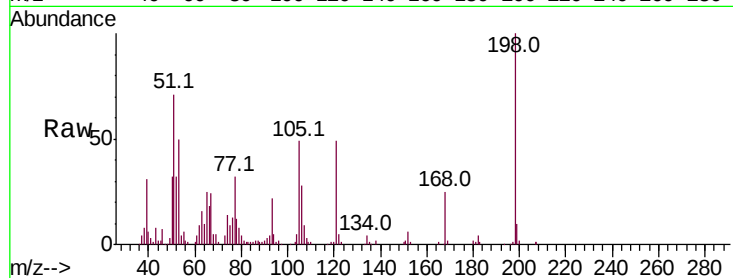
#65
4,6-Dinitro-2-methylphenol
Concen: 36.359 ng
RT: 15.12 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	71.0	42.0	82.0
105	49.0	24.9	64.9

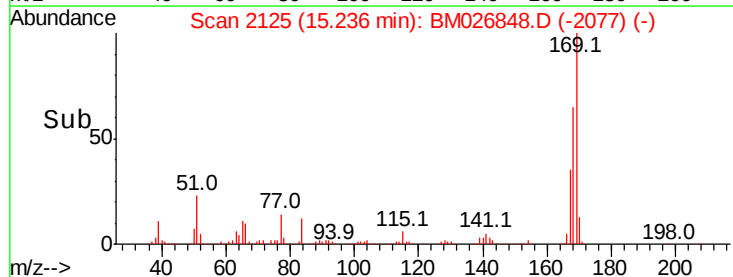
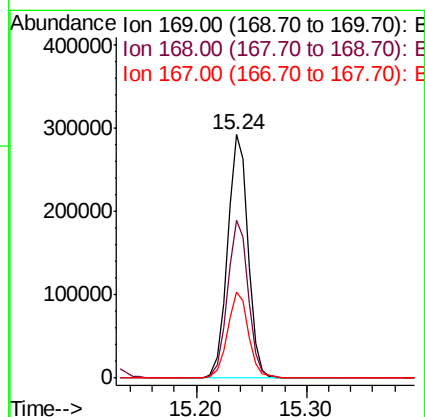
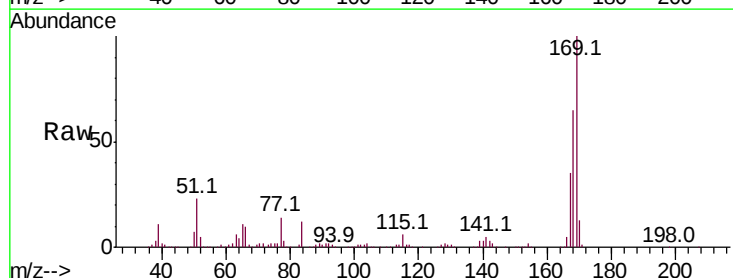
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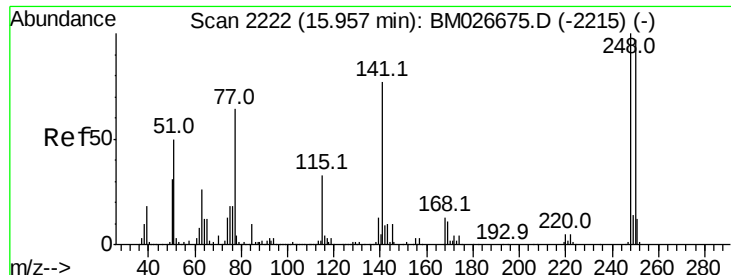
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#66
n-Nitrosodiphenylamine
Concen: 42.735 ng
RT: 15.24 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.8	80.8
167	35.4	28.6	43.0





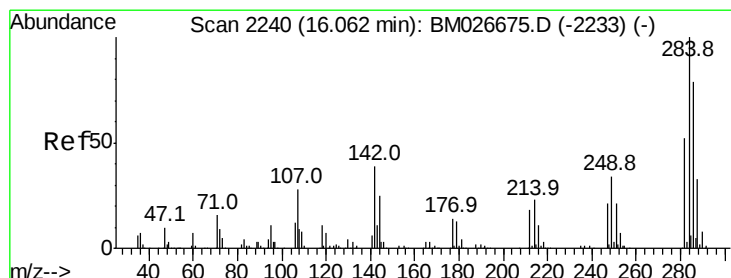
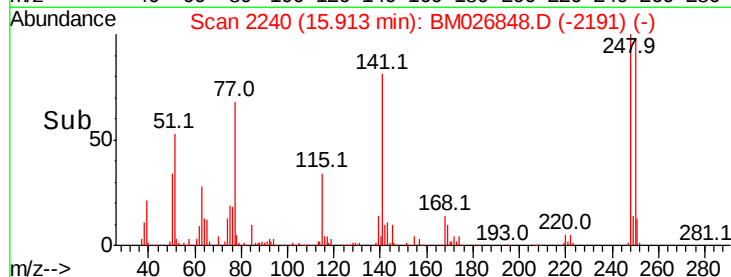
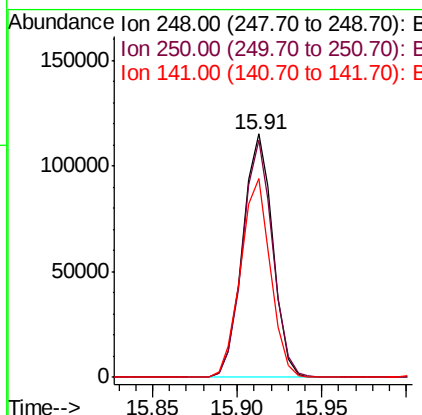
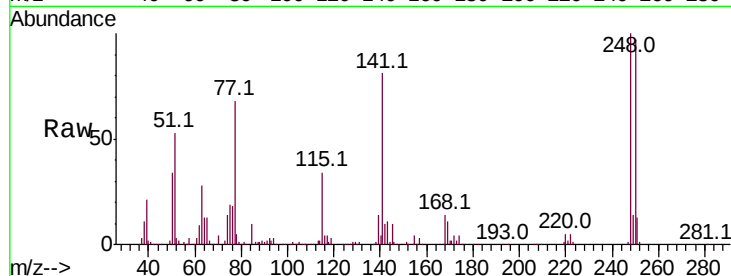
#67
 4-Bromophenyl-phenylether
 Concen: 41.222 ng
 RT: 15.91 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.2
141	81.4	61.9	92.9

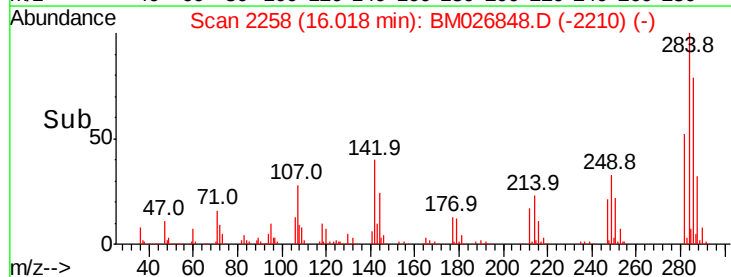
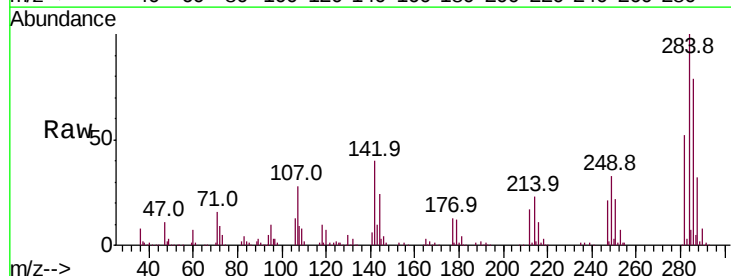
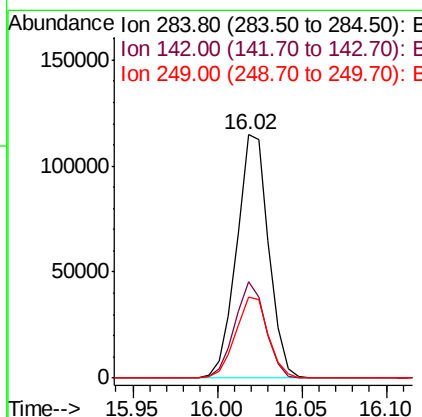
Manual Integrations
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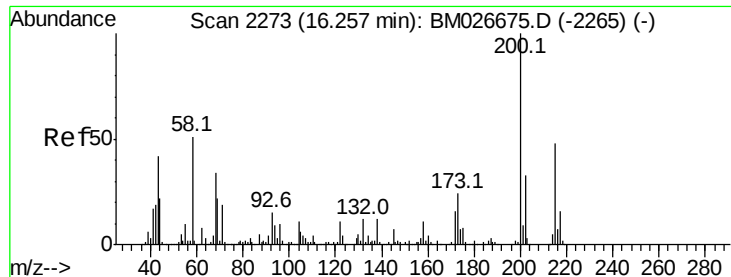
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#68
 Hexachlorobenzene
 Concen: 41.540 ng
 RT: 16.02 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.7	31.1	46.7
249	33.2	27.4	41.0





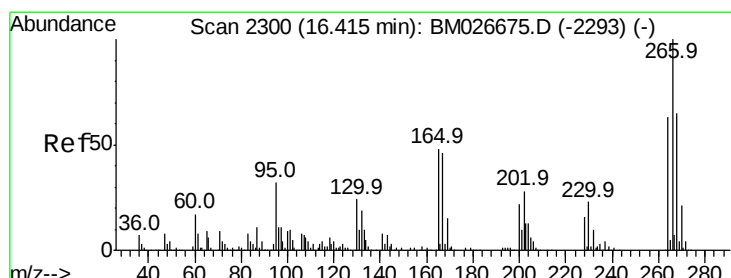
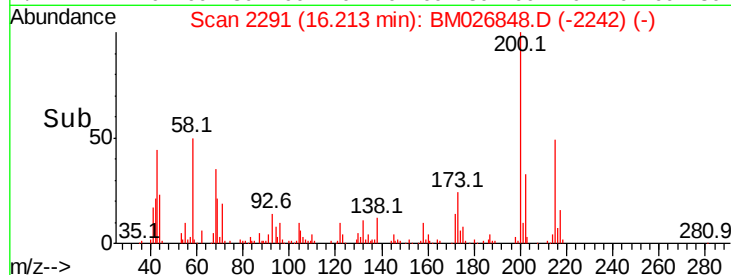
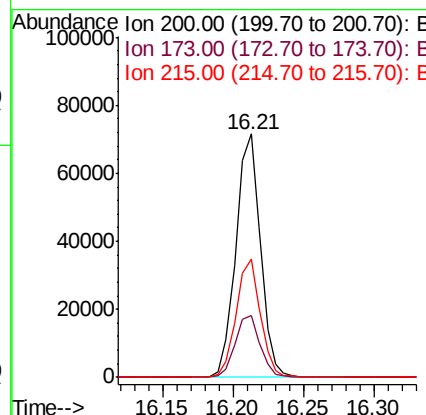
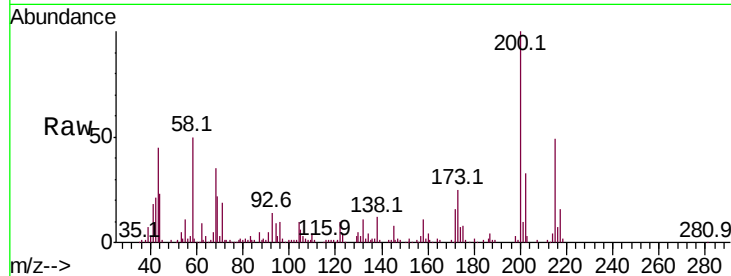
#69
Atrazine
Concen: 32.647 ng
RT: 16.21 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	200	Resp:	86851
Ion Ratio	Lower	Upper	
200	100		
173	25.3	4.5	44.5
215	48.7	28.4	68.4

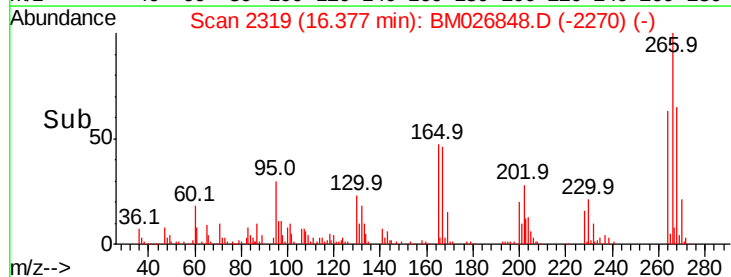
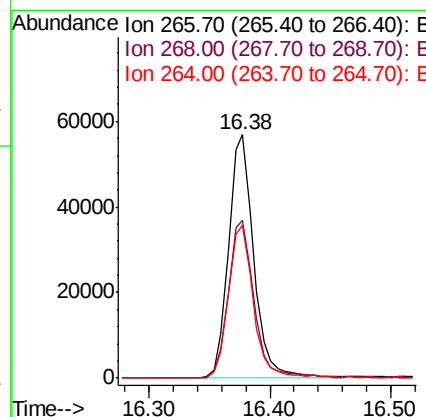
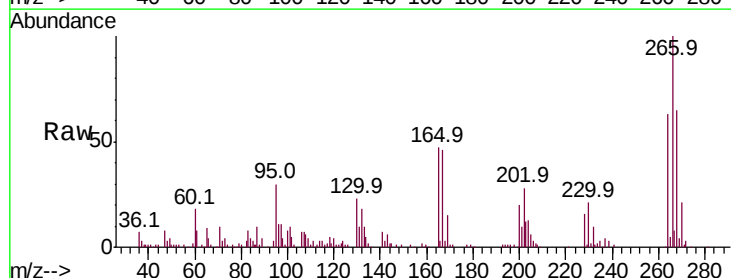
Manual Integrations
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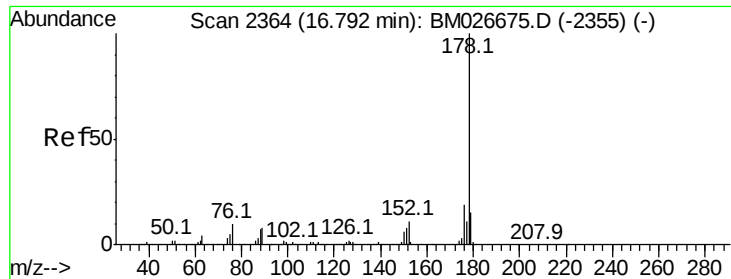
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#70
Pentachlorophenol
Concen: 39.841 ng
RT: 16.38 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion:	266	Resp:	82200
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.8	77.6
264	62.8	50.1	75.1





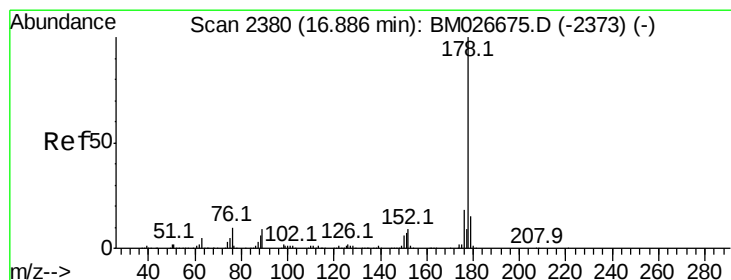
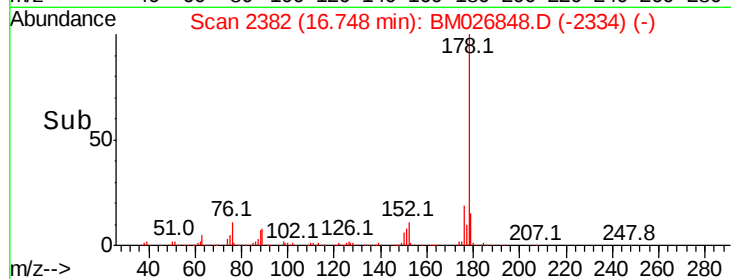
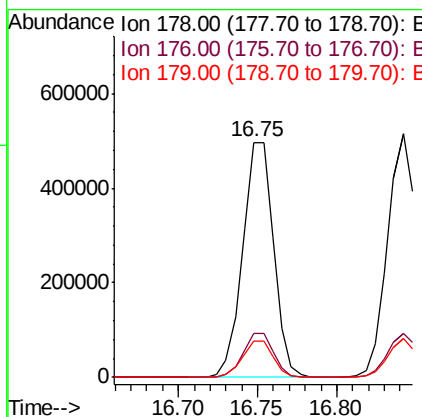
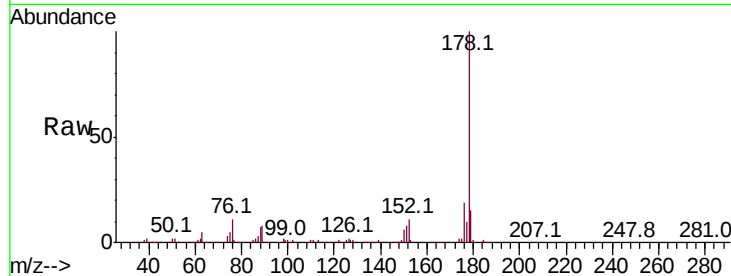
#71
Phenanthrene
Concen: 40.985 ng
RT: 16.75 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.3	12.1	18.1

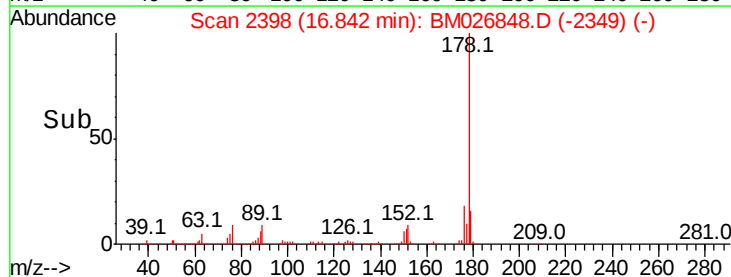
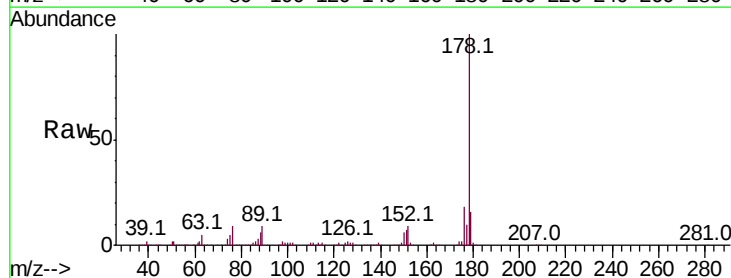
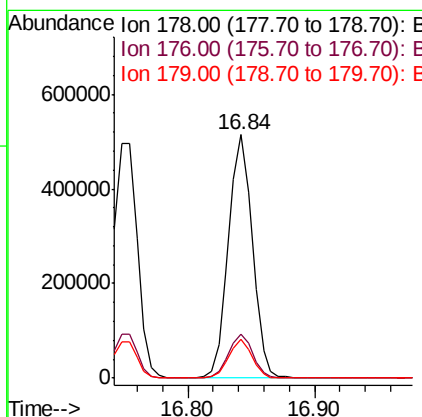
Manual Integrations
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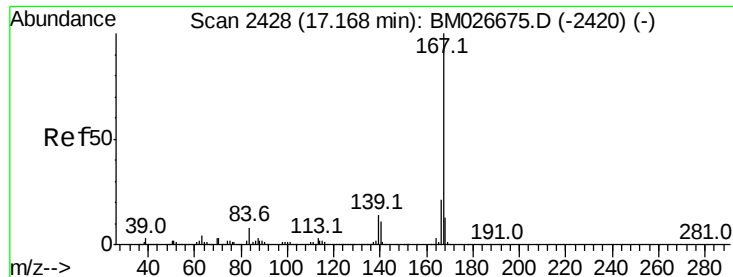
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#72
Anthracene
Concen: 41.135 ng
RT: 16.84 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.7	22.1
179	15.9	12.1	18.1





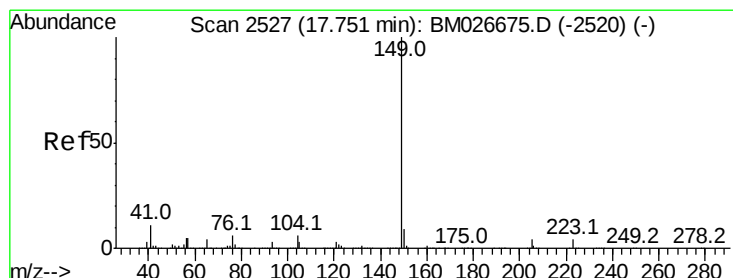
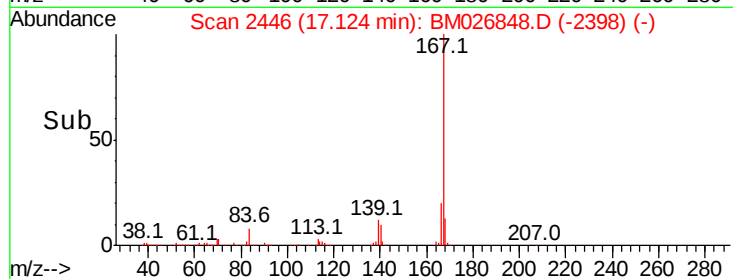
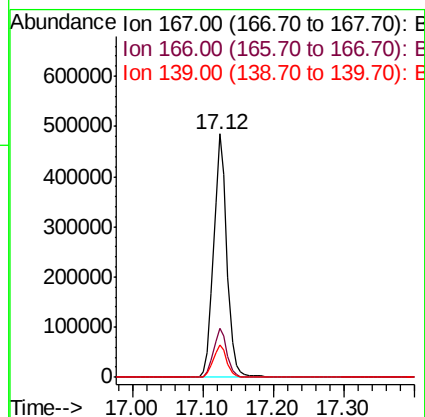
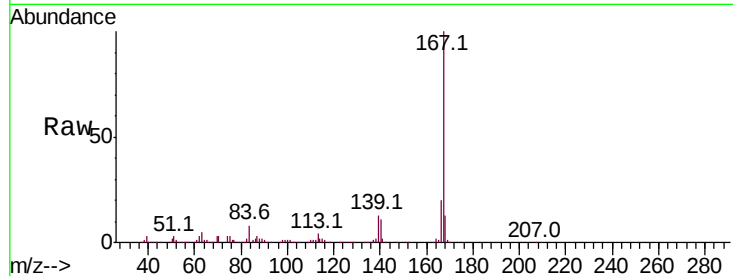
#73
 Carbazole
 Concen: 40.754 ng
 RT: 17.12 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.9	25.3
139	13.4	10.8	16.2

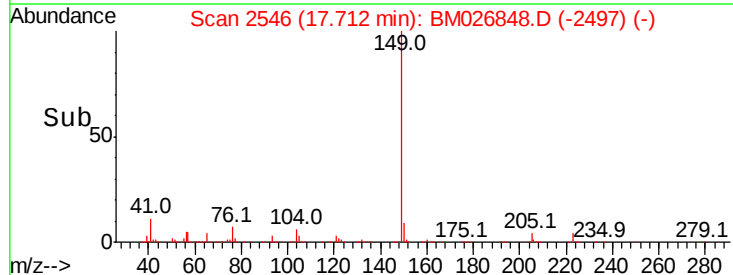
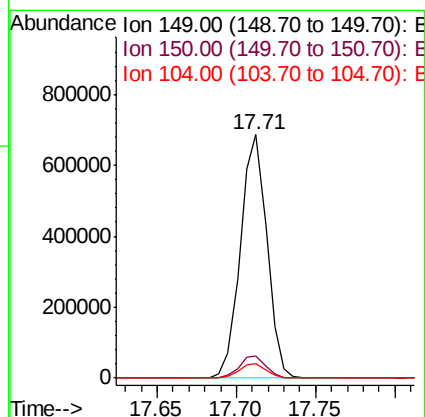
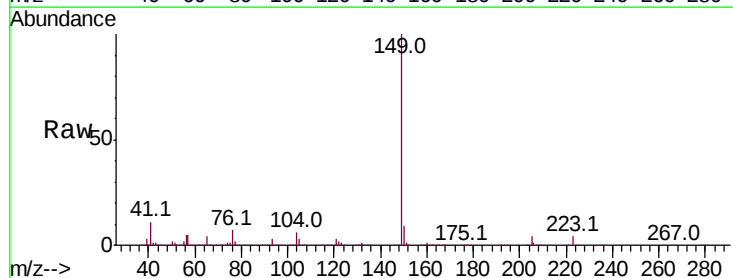
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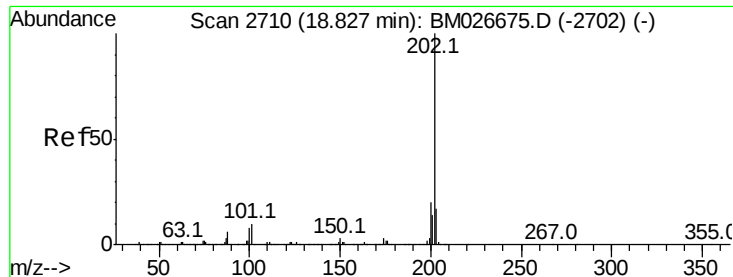
Sohil
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#74
 Di-n-butylphthalate
 Concen: 40.489 ng
 RT: 17.71 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	5.0	7.4





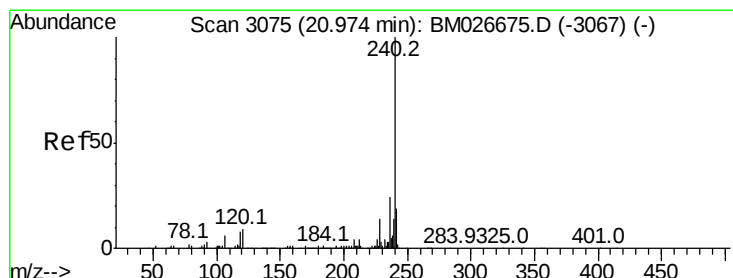
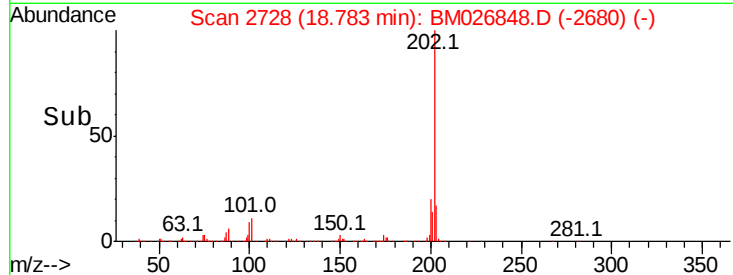
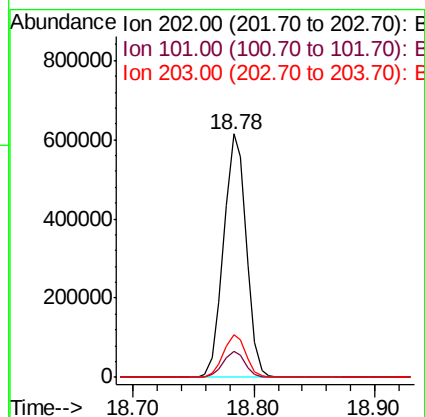
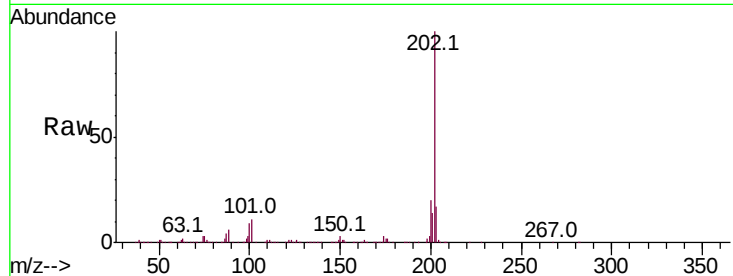
#75
 Fluoranthene
 Concen: 39.332 ng
 RT: 18.78 min Scan# 2728
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	30.1
203	17.3	0.0	37.2

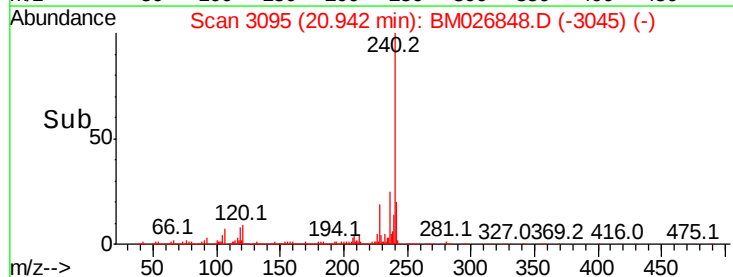
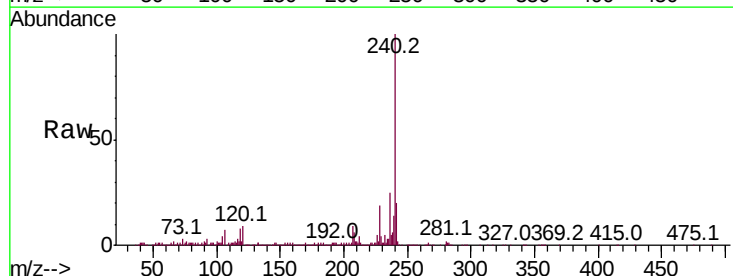
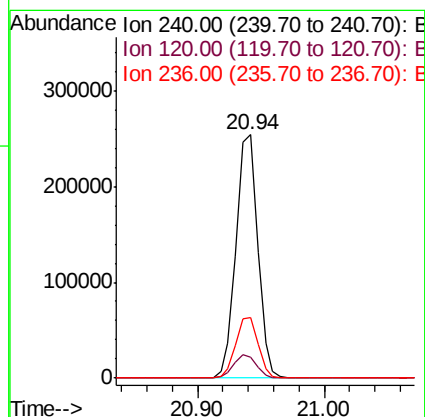
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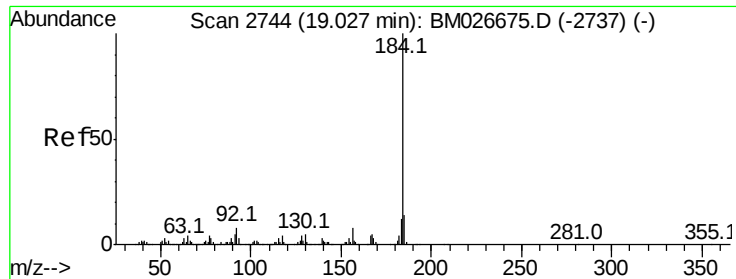
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.7	7.3	10.9
236	25.0	19.4	29.2





#77

Benzidine

Concen: 42.085 ng

RT: 18.99 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

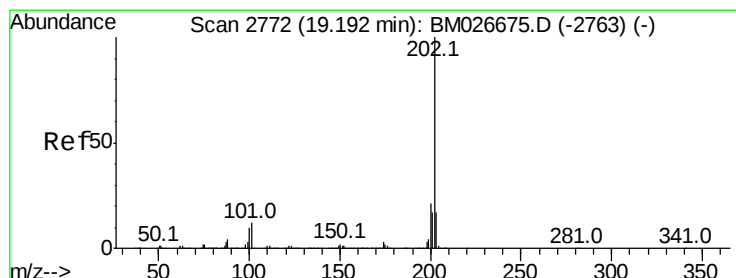
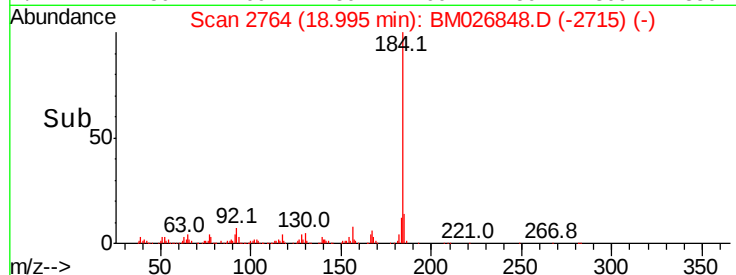
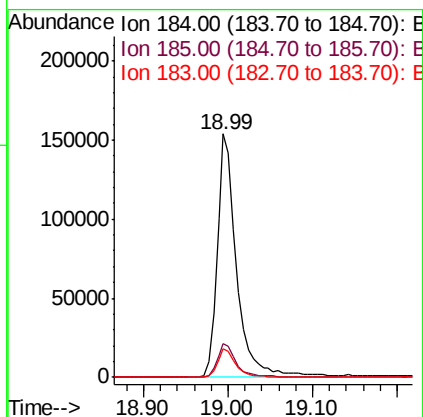
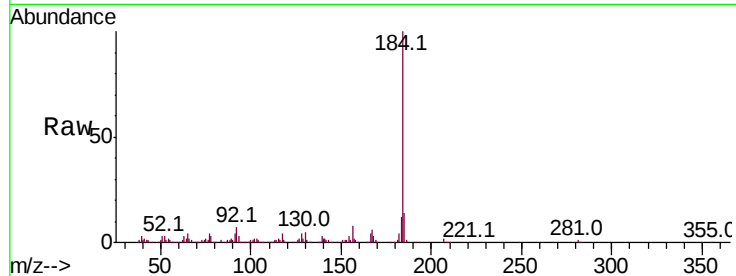
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	249647
Ion Ratio	Lower	Upper	
184	100		
185	13.7	10.9	16.3
183	11.6	9.3	13.9

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#78

Pyrene

Concen: 43.492 ng

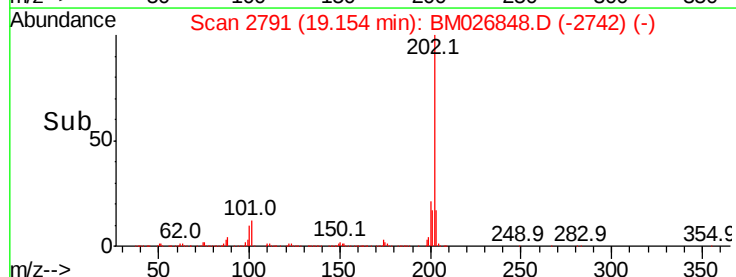
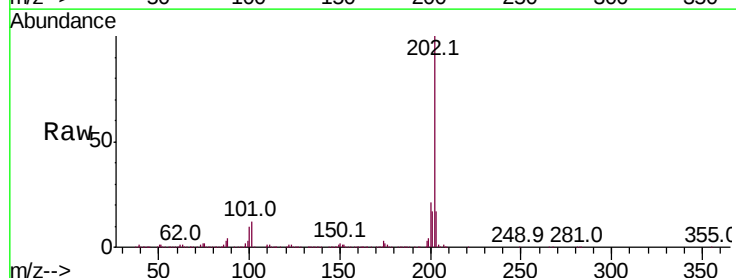
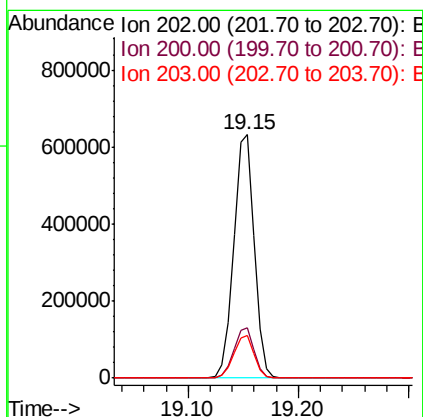
RT: 19.15 min Scan# 2791

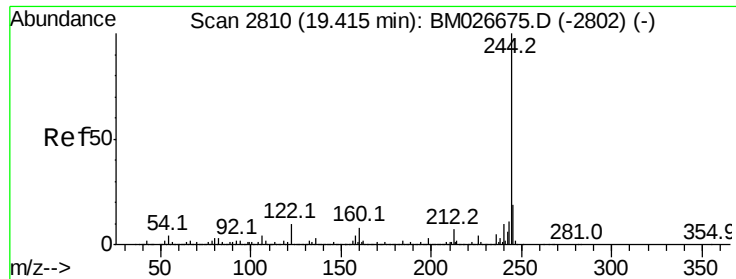
Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	202	Resp:	824353
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.3	13.7	20.5





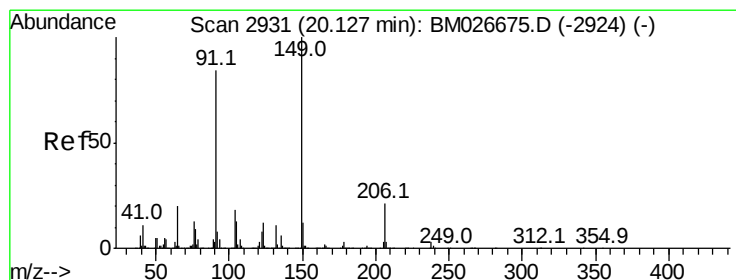
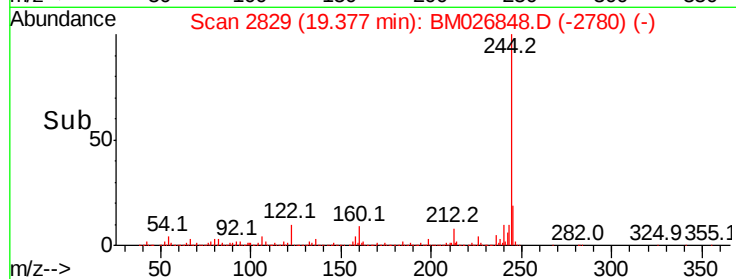
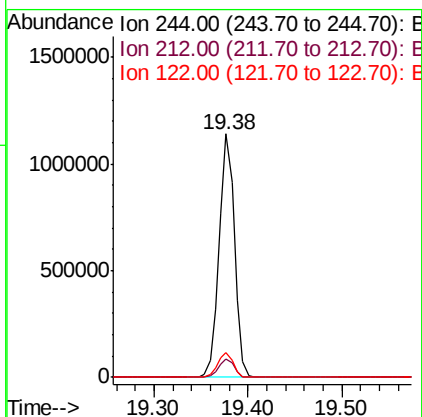
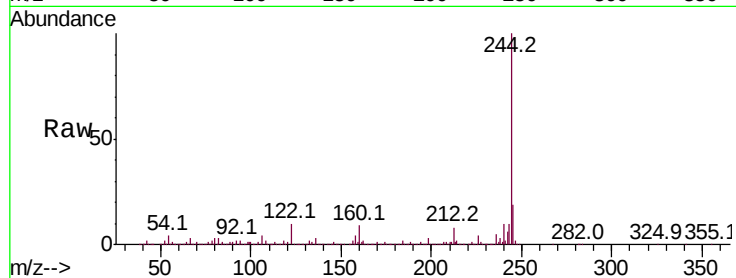
#79
 Terphenyl-d14
 Concen: 85.420 ng
 RT: 19.38 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.2	8.2	12.4

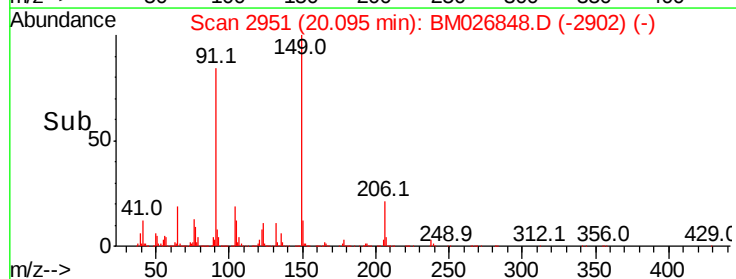
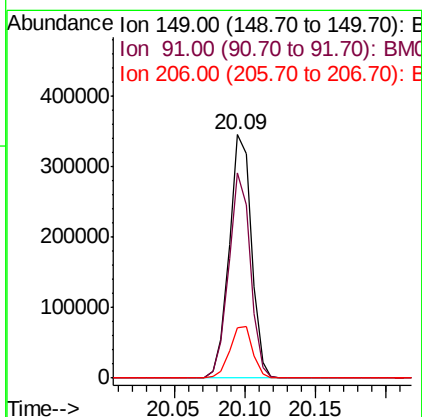
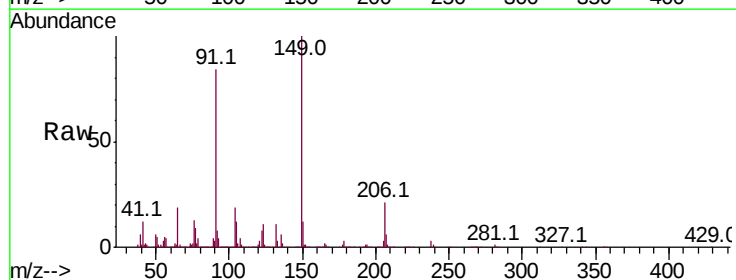
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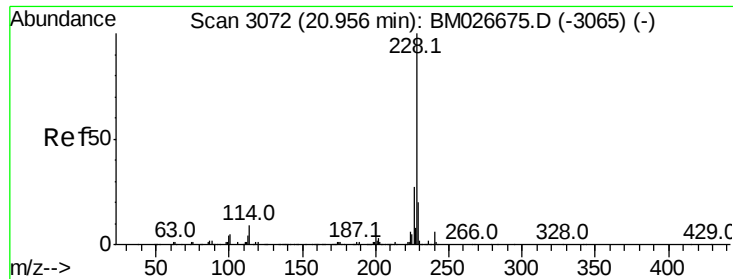
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#80
 Butylbenzylphthalate
 Concen: 44.649 ng
 RT: 20.09 min Scan# 2951
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	84.4	67.6	101.4
206	20.7	16.7	25.1





#81

Benzo(a)anthracene

Concen: 41.599 ng

RT: 20.92 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Instrument :

BNA_M

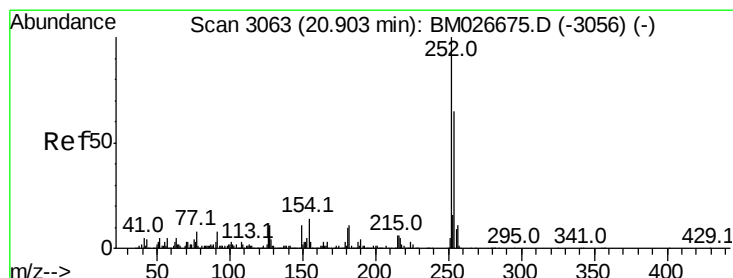
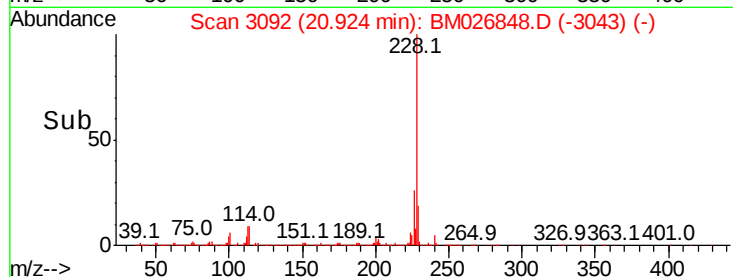
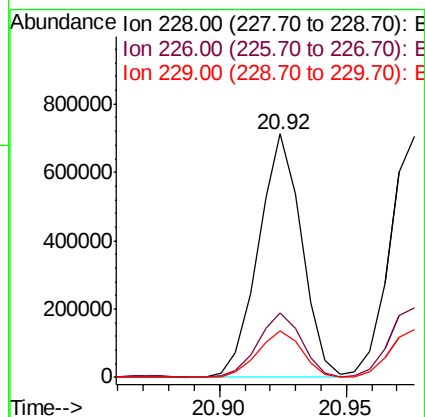
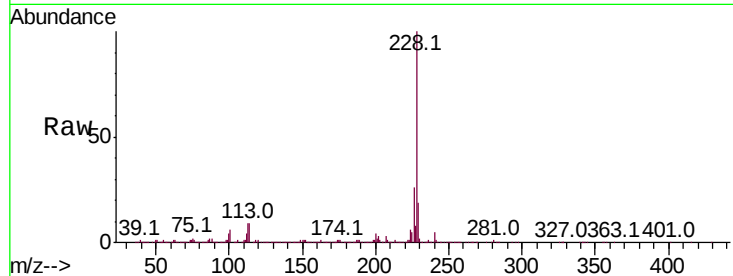
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	840754
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.4	32.2
229	19.2	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 45.899 ng

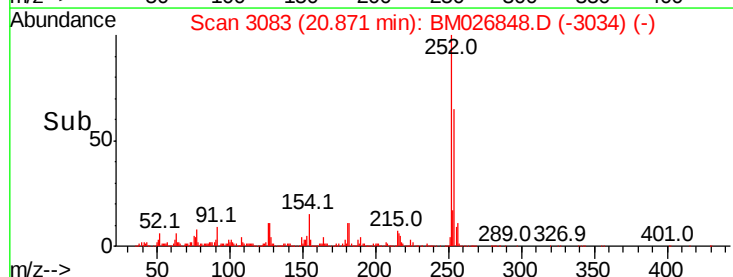
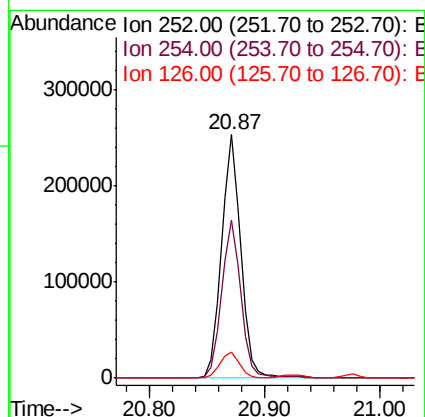
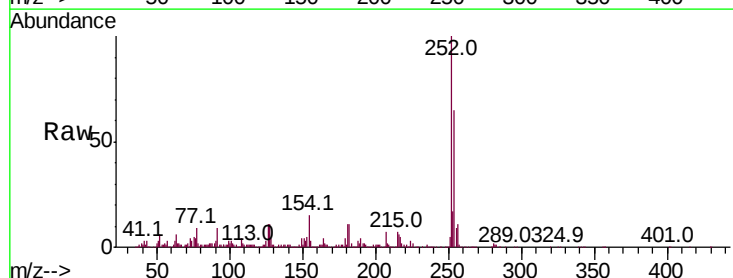
RT: 20.87 min Scan# 3083

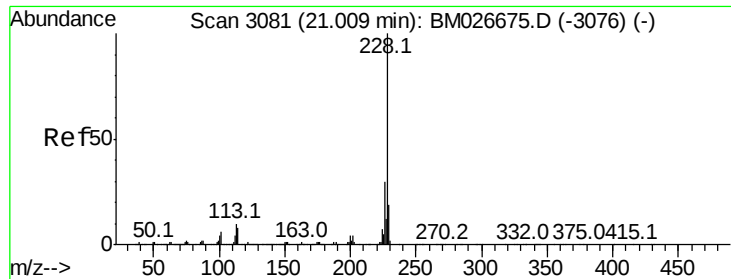
Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 13:15

Tgt Ion:	252	Resp:	294429
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.9	77.9
126	10.9	8.2	12.2





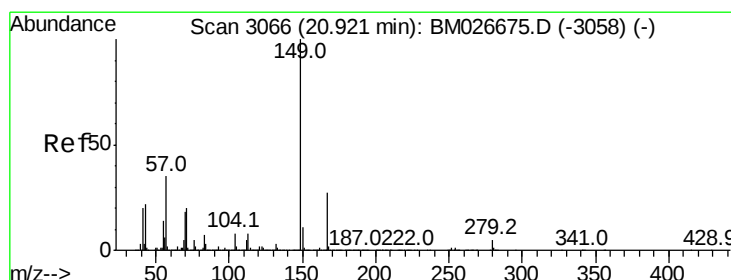
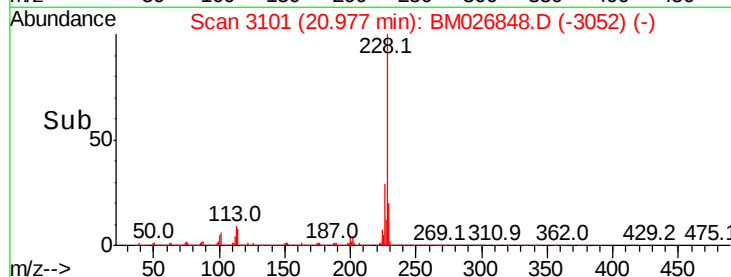
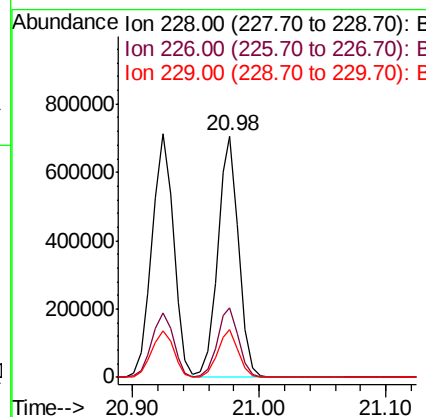
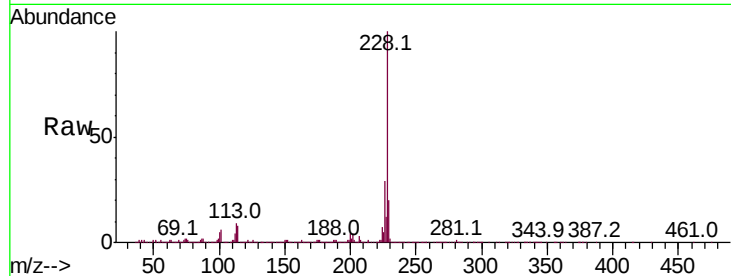
#83
 Chrysene
 Concen: 41.264 ng
 RT: 20.98 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.7	35.5
229	19.8	15.4	23.0

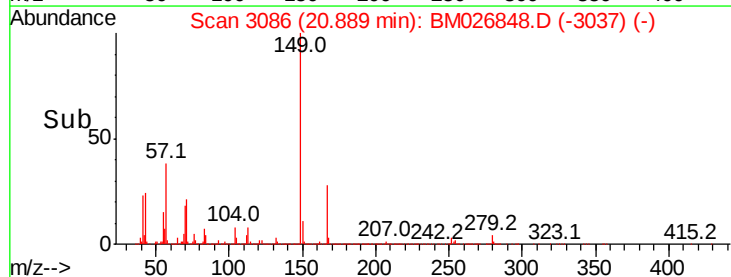
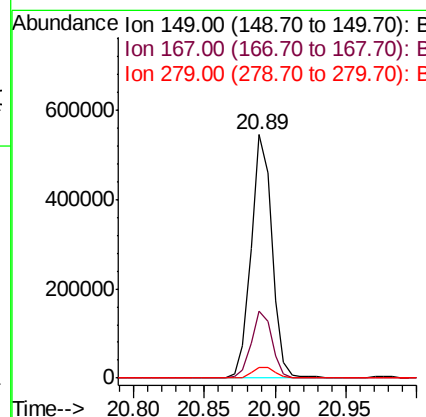
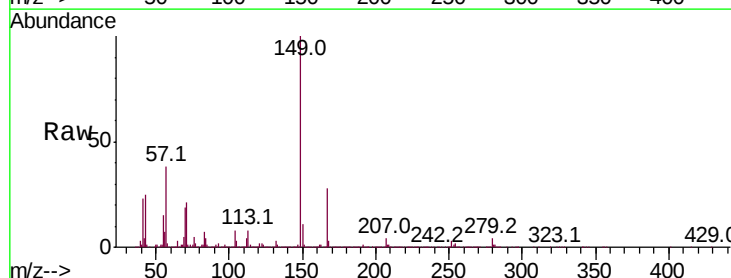
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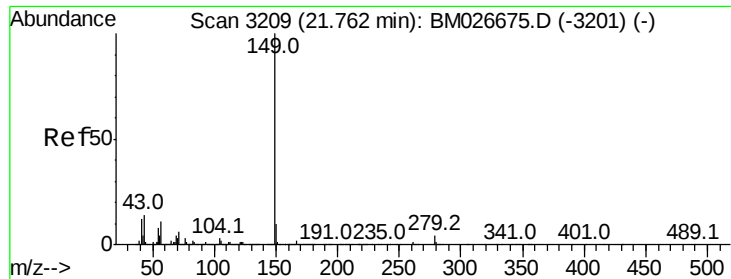
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.552 ng
 RT: 20.89 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.3	3.7	5.5





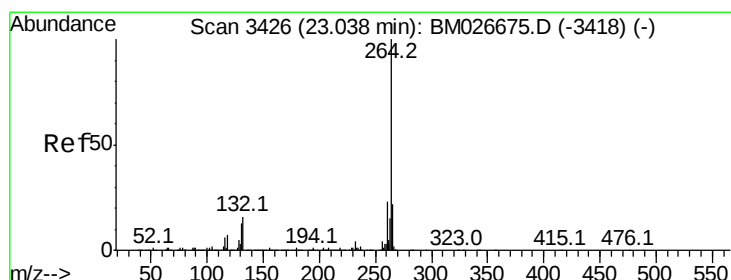
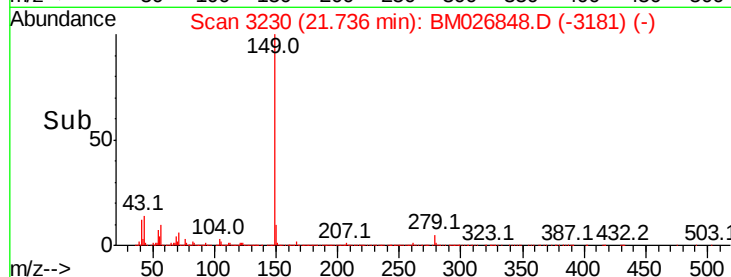
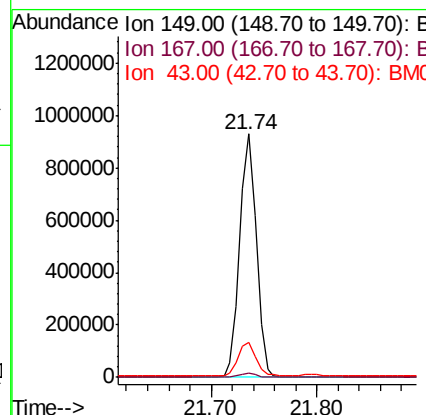
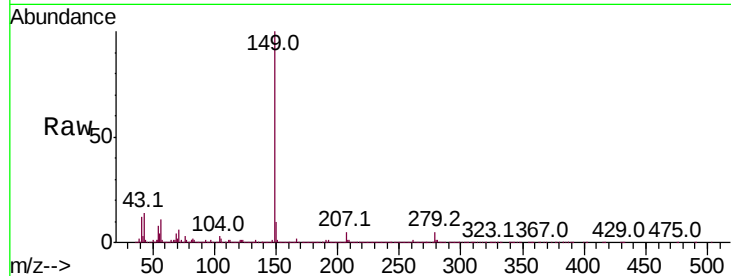
#85
Di-n-octyl phthalate
Concen: 43.097 ng
RT: 21.74 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	15.0	11.2	16.8

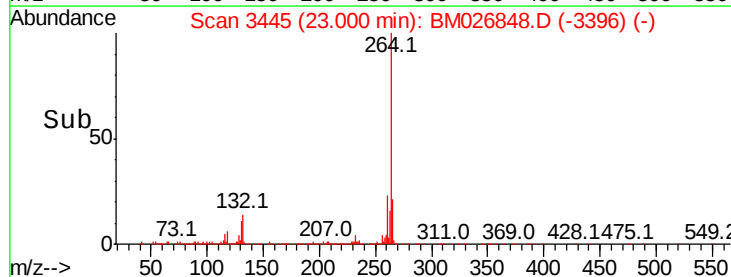
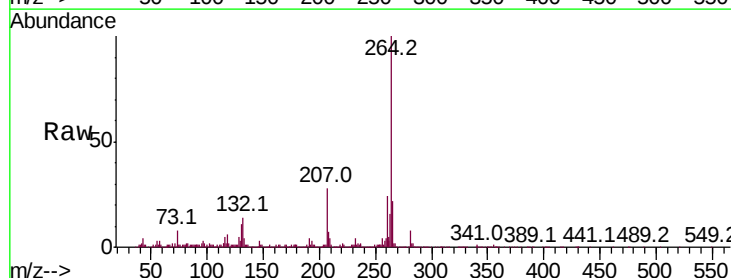
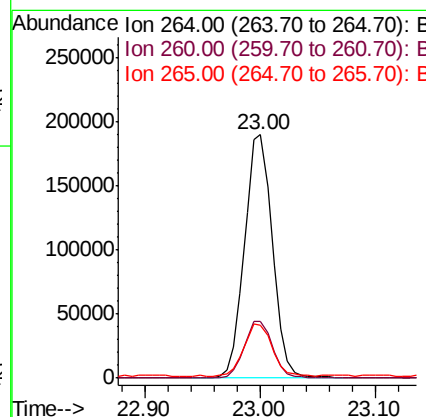
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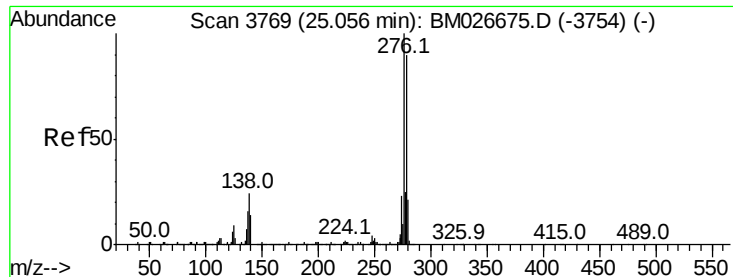
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	21.5	17.6	26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.268 ng
 RT: 24.99 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

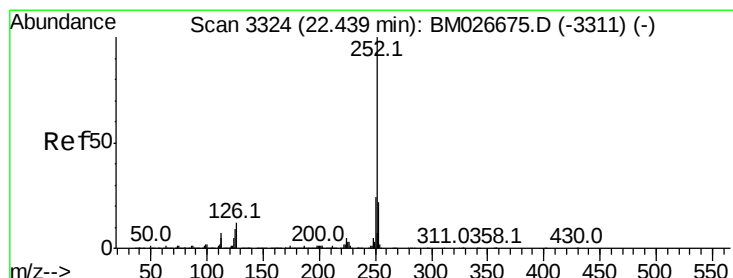
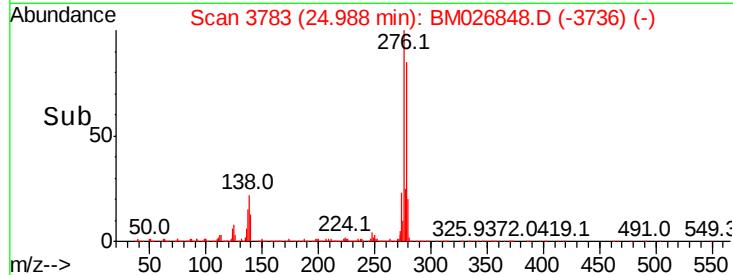
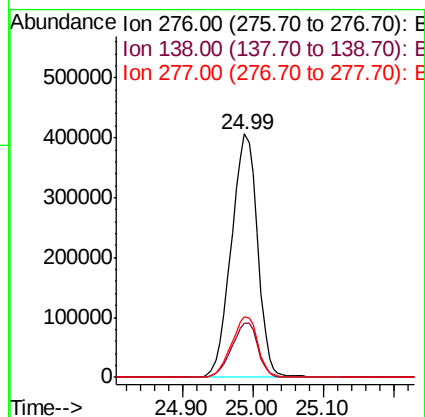
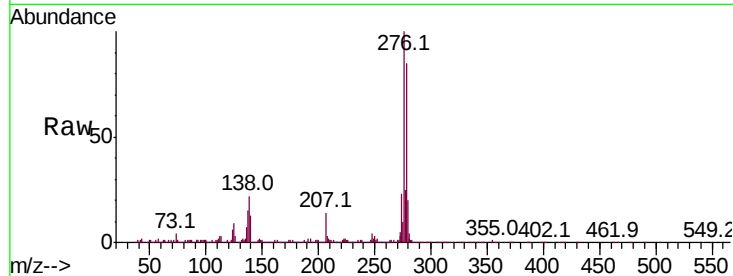
Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion:276 Resp: 1050053

Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.4	27.6
277	25.0	20.0	30.0

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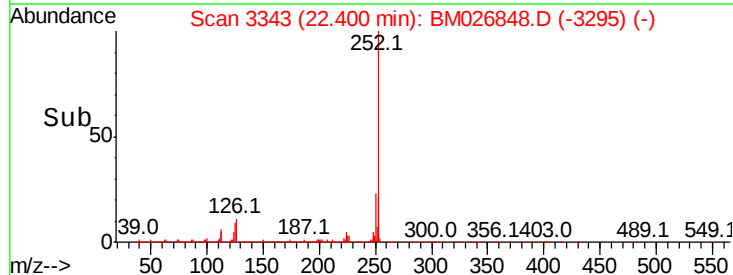
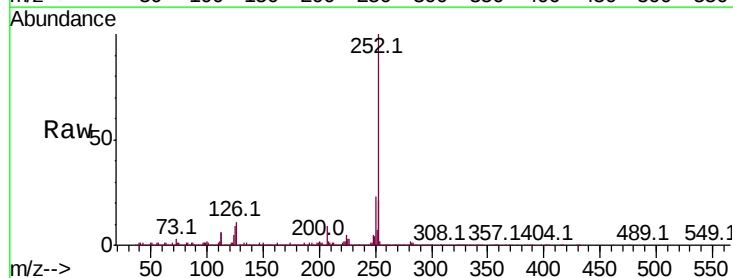
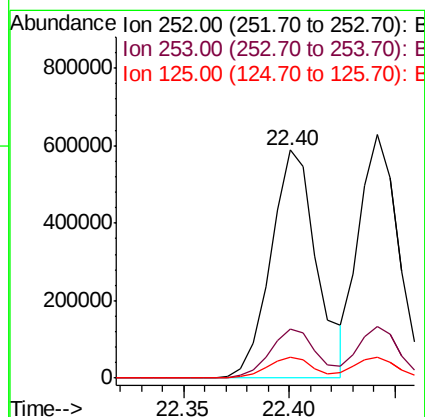
Sohil
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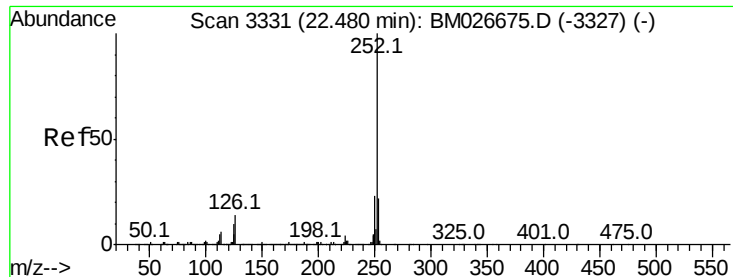


#88
 Benzo(b)fluoranthene
 Concen: 42.356 ng
 RT: 22.40 min Scan# 3343
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 13:15

Tgt Ion:252 Resp: 889707

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.4	7.5	11.3





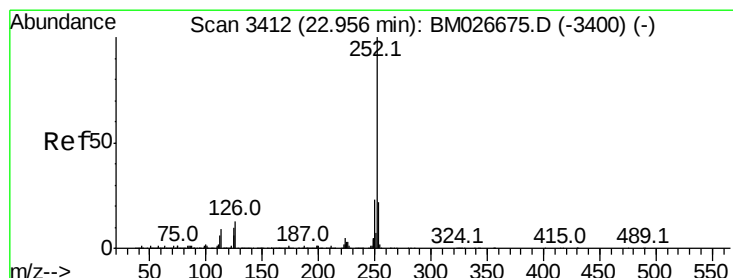
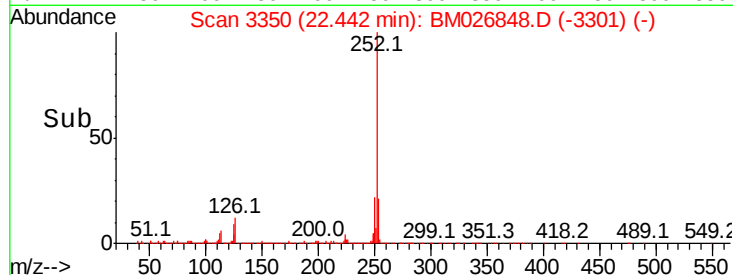
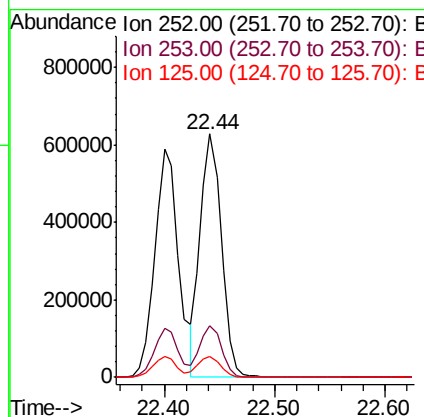
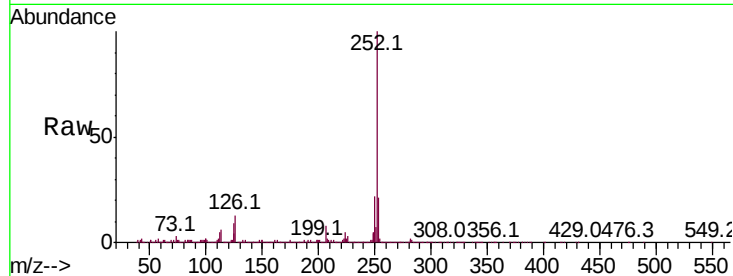
#89
Benzo(k)fluoranthene
Concen: 39.799 ng
RT: 22.44 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	8.8	7.8	11.8

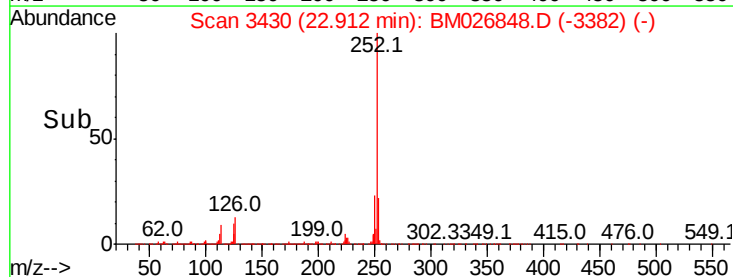
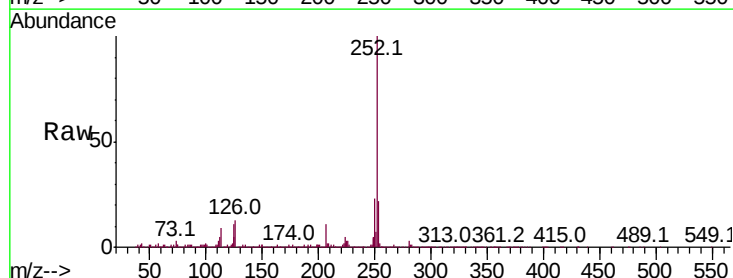
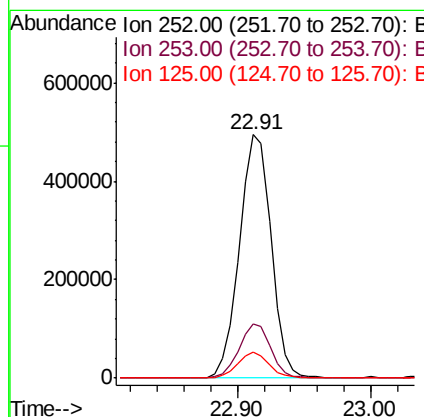
Manual Integrations
APPROVED

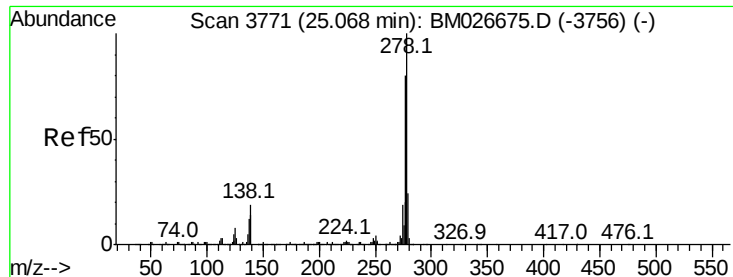
Sohil
7/24/2020 12:16:20 PM



#90
Benzo(a)pyrene
Concen: 41.553 ng
RT: 22.91 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.5	8.2	12.4





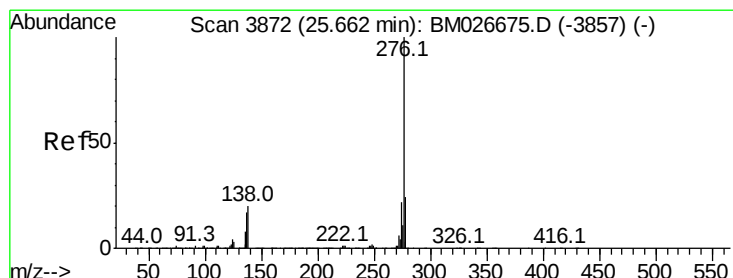
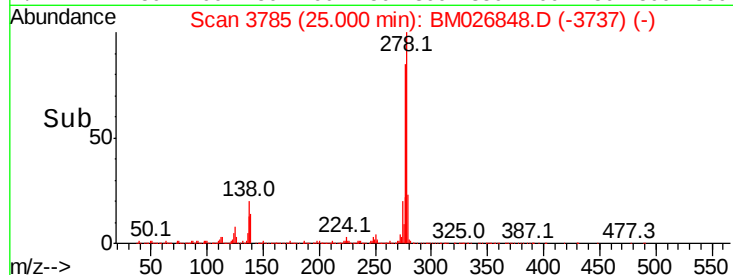
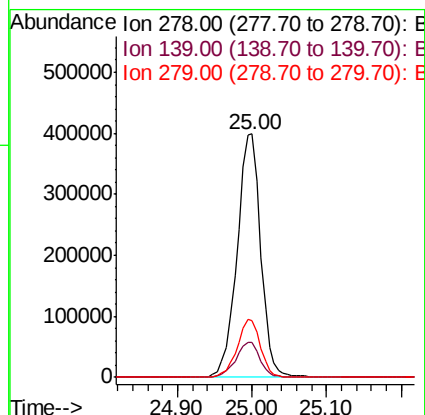
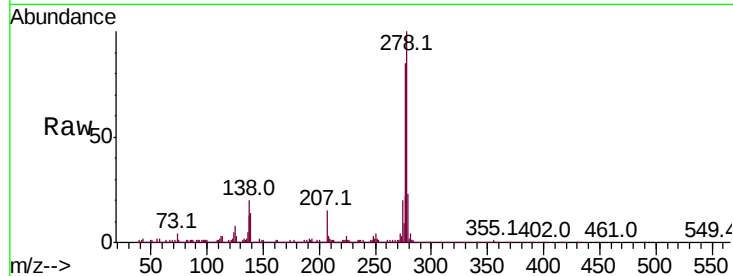
#91
Dibenzo(a,h)anthracene
Concen: 45.740 ng
RT: 25.00 min Scan# 3785
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	23.4	19.0	28.4

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 47.287 ng
RT: 25.59 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 13:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	18.9	15.8	23.8

