

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026628.D
 Acq On : 01 Jul 2020 09:23
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:53 AM

Quant Time: Jul 01 13:27:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	98774	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	406733	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	242857	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	454163	20.00	ng	0.00
76) Chrysene-d12	20.99	240	413223	20.00	ng	0.00
86) Perylene-d12	23.07	264	409066	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	477198	85.42	ng	0.00
7) Phenol-d6	6.56	99	689935	85.28	ng	0.00
23) Nitrobenzene-d5	8.50	82	757315	91.42	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	244770	83.20	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1500619	93.80	ng	0.00
79) Terphenyl-d14	19.43	244	1871941	87.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	114946	45.636	ng	92
3) Pyridine	3.36	79	321520m	43.460	ng	
4) n-Nitrosodimethylamine	3.28	42	182245	49.754	ng	81
6) Aniline	6.70	93	447808	42.202	ng	95
8) 2-Chlorophenol	6.93	128	278357	43.197	ng	97
9) Benzaldehyde	6.52	77	166338	32.246	ng	94
10) Phenol	6.59	94	367633	42.672	ng	94
11) bis(2-Chloroethyl)ether	6.80	93	295731	42.617	ng	97
12) 1,3-Dichlorobenzene	7.25	146	309390	43.367	ng	98
13) 1,4-Dichlorobenzene	7.39	146	315349	43.395	ng	99
14) 1,2-Dichlorobenzene	7.70	146	309704	43.629	ng	99
15) Benzyl Alcohol	7.61	79	293378	42.707	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.90	45	596117	45.998	ng	99
17) 2-Methylphenol	7.82	107	267908	42.547	ng	98
18) Hexachloroethane	8.41	117	123956	45.040	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	281173	44.602	ng	93
20) 3+4-Methylphenols	8.15	107	367323	42.801	ng	97
22) Acetophenone	8.17	105	473128	45.238	ng	# 92
24) Nitrobenzene	8.55	77	390384	45.018	ng	99
25) Isophorone	9.07	82	703428	45.200	ng	99
26) 2-Nitrophenol	9.25	139	152604	44.466	ng	# 87
27) 2,4-Dimethylphenol	9.33	122	238727	44.063	ng	95
28) bis(2-Chloroethoxy)methane	9.56	93	385727	43.687	ng	100
29) 2,4-Dichlorophenol	9.78	162	267225	44.954	ng	97
30) 1,2,4-Trichlorobenzene	9.99	180	295067	45.267	ng	98
31) Naphthalene	10.16	128	891009	43.471	ng	99
32) Benzoic acid	9.52	122	181990	42.443	ng	95
33) 4-Chloroaniline	10.29	127	378576	42.348	ng	97
34) Hexachlorobutadiene	10.45	225	191504	46.537	ng	99
35) Caprolactam	11.09	113	86223	41.286	ng	# 83
36) 4-Chloro-3-methylphenol	11.43	107	315056	43.496	ng	99
37) 2-Methylnaphthalene	11.79	142	636935	43.608	ng	99
38) 1-Methylnaphthalene	12.01	142	601127	43.446	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.17	216	326607	47.245	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026628.D
 Acq On : 01 Jul 2020 09:23
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

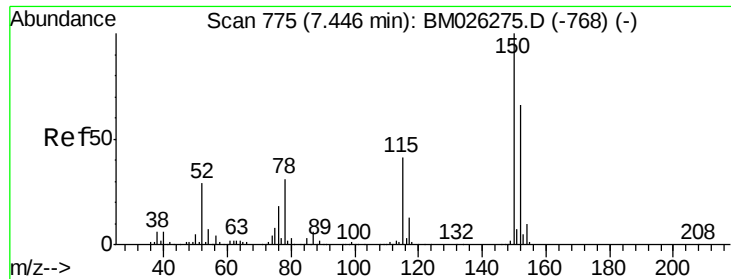
Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:53 AM

Quant Time: Jul 01 13:27:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.15	237	161055	39.533	nq	99
43) 2,4,6-Trichlorophenol	12.43	196	216472	46.263	nq	98
44) 2,4,5-Trichlorophenol	12.50	196	246314	45.350	nq	99
46) 1,1'-Biphenyl	12.83	154	779509	45.782	nq	99
47) 2-Chloronaphthalene	12.87	162	631497	45.662	nq	99
48) 2-Nitroaniline	13.09	65	251870	45.953	nq	92
49) Acenaphthylene	13.73	152	977583	44.195	nq	99
50) Dimethylphthalate	13.50	163	778436	43.823	nq	99
51) 2,6-Dinitrotoluene	13.61	165	169337	43.444	nq	93
52) Acenaphthene	14.08	154	588779	44.338	nq	100
53) 3-Nitroaniline	13.94	138	176916	40.759	nq	98
54) 2,4-Dinitrophenol	14.16	184	93180	39.333	nq	96
55) Dibenzofuran	14.42	168	938906	43.883	nq	99
56) 4-Nitrophenol	14.27	139	125765	36.538	nq	91
57) 2,4-Dinitrotoluene	14.42	165	230566	42.542	nq	# 84
58) Fluorene	15.07	166	748448	43.067	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.66	232	196881	42.379	nq	99
60) Diethylphthalate	14.88	149	773094	42.729	nq	100
61) 4-Chlorophenyl-phenylether	15.08	204	408768	44.344	nq	99
62) 4-Nitroaniline	15.12	138	169234m	36.560	nq	
63) Azobenzene	15.37	77	879874	44.448	nq	97
65) 4,6-Dinitro-2-methylphenol	15.19	198	124426	45.053	nq	94
66) n-Nitrosodiphenylamine	15.30	169	635547	48.306	nq	99
67) 4-Bromophenyl-phenylether	15.97	248	241285	48.261	nq	98
68) Hexachlorobenzene	16.09	284	245664	47.090	nq	97
69) Atrazine	16.27	200	159494	40.577	nq	99
70) Pentachlorophenol	16.43	266	134931	42.949	nq	99
71) Phenanthrene	16.82	178	1061217	44.870	nq	99
72) Anthracene	16.90	178	1063001	45.034	nq	100
73) Carbazole	17.19	167	964514	43.089	nq	99
74) Di-n-butylphthalate	17.77	149	1182742	44.805	nq	99
75) Fluoranthene	18.84	202	1129752	41.665	nq	98
77) Benzidine	19.05	184	340038	39.616	nq	99
78) Pyrene	19.21	202	1151411	42.172	nq	100
80) Butylbenzylphthalate	20.15	149	484439	43.876	nq	98
81) Benzo(a)anthracene	20.97	228	1096102	44.191	nq	100
82) 3,3'-Dichlorobenzidine	20.92	252	369815	48.192	nq	98
83) Chrysene	21.03	228	1067821	45.176	nq	100
84) Bis(2-ethylhexyl)phthalate	20.94	149	711926	45.222	nq	100
85) Di-n-octyl phthalate	21.79	149	1197893	49.325	nq	97
87) Indeno(1,2,3-cd)pyrene	25.10	276	1250694	52.854	nq	99
88) Benzo(b)fluoranthene	22.46	252	1132092	46.006	nq	100
89) Benzo(k)fluoranthene	22.50	252	1039381	43.476	nq	99
90) Benzo(a)pyrene	22.98	252	1012416	46.323	nq	99
91) Dibenzo(a,h)anthracene	25.10	278	1045927	52.945	nq	99
92) Benzo(g,h,i)perylene	25.70	276	994634	52.910	nq	99

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



#1

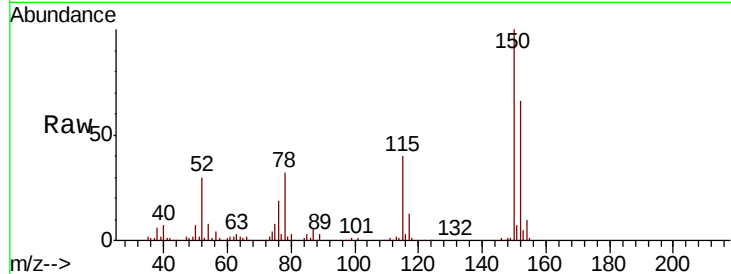
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	127.8	191.6
115	60.2	51.5	77.3

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM

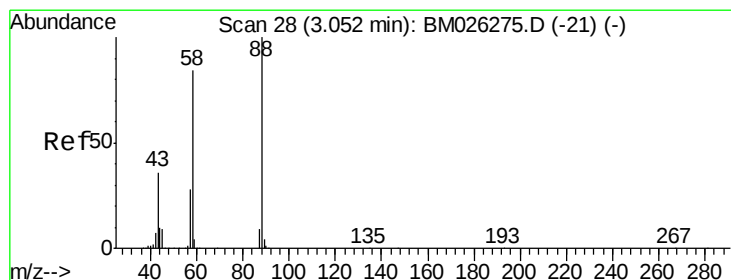
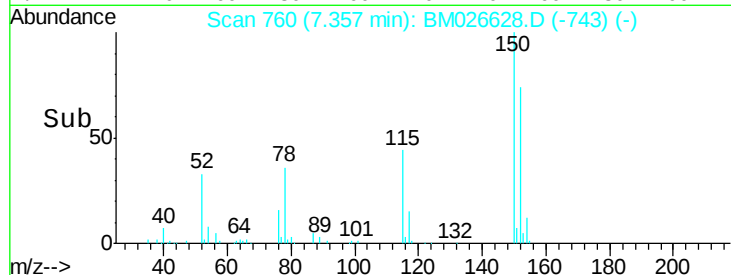
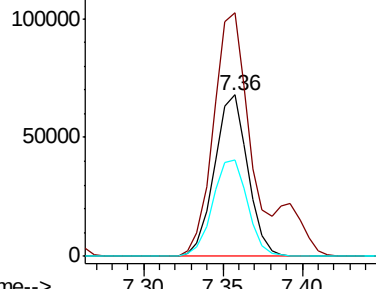


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

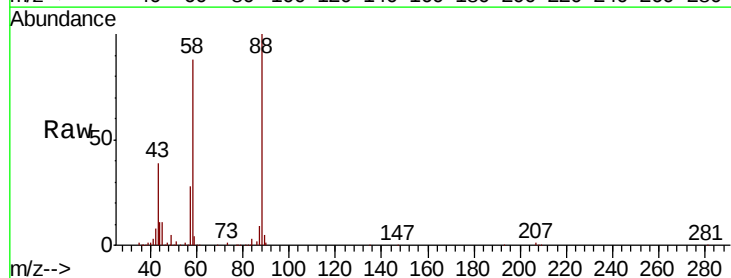
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.636 ng
RT: 2.98 min Scan# 16
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	67.7	101.5
43	40.4	28.0	42.0

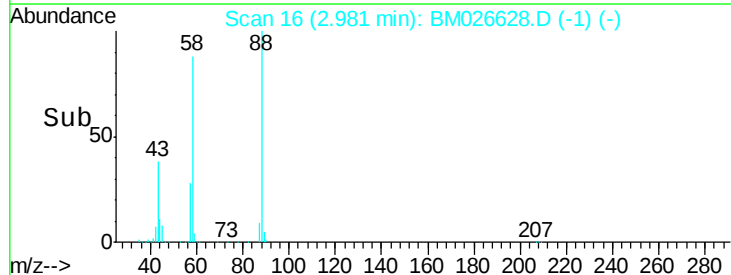
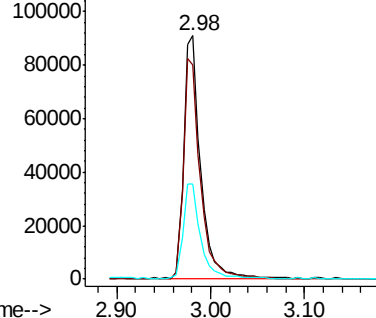


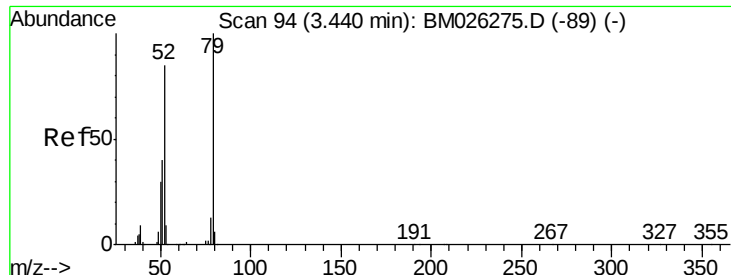
Abundance

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





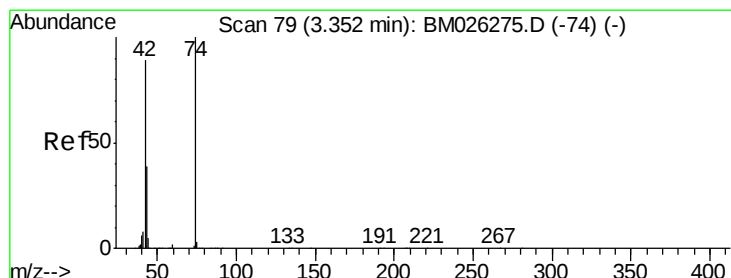
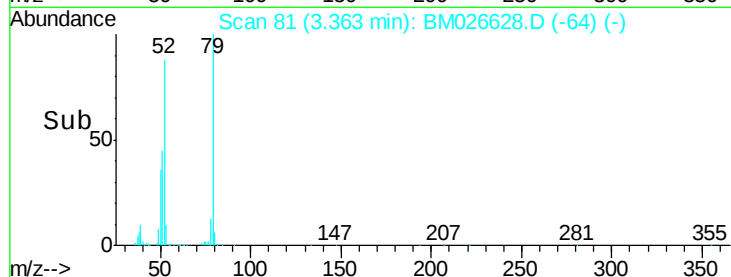
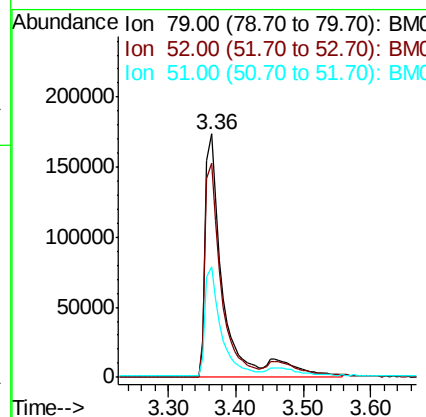
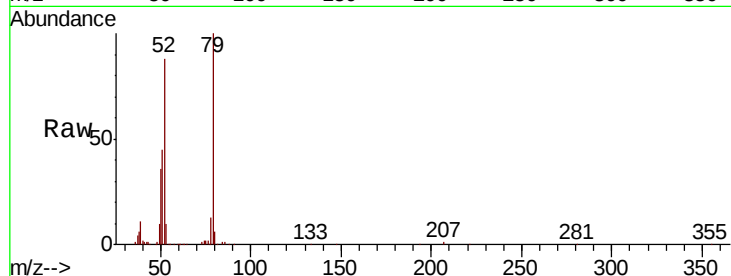
#3
 Pvridine
 Concen: 43.460 ng/ml
 RT: 3.36 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.2	67.4	101.2
51	45.5	33.0	49.6

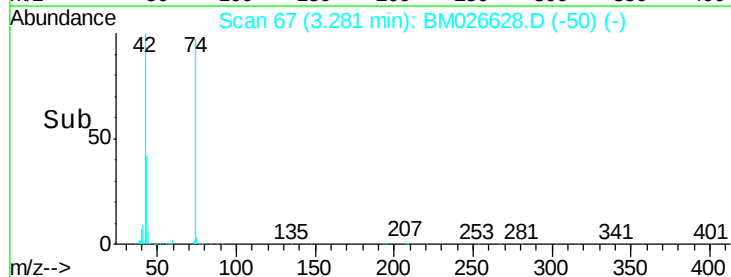
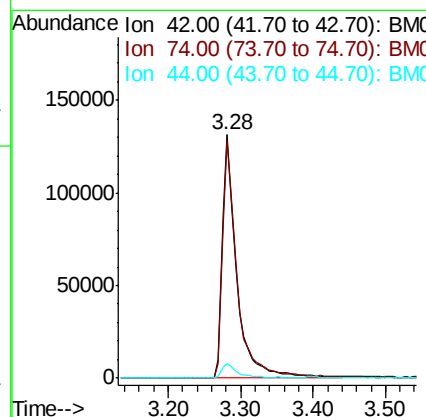
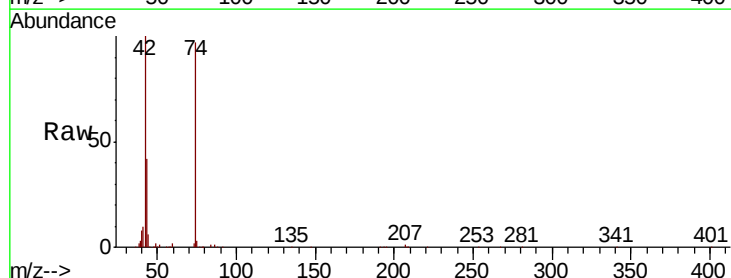
Manual Integrations
 APPROVED

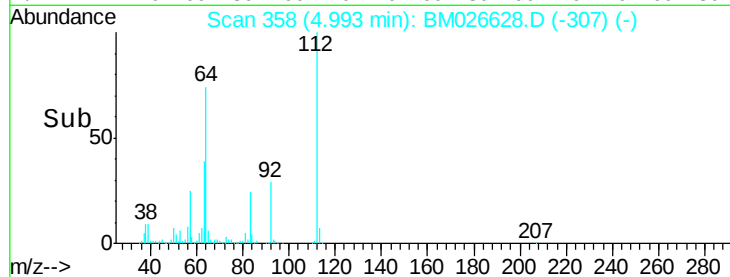
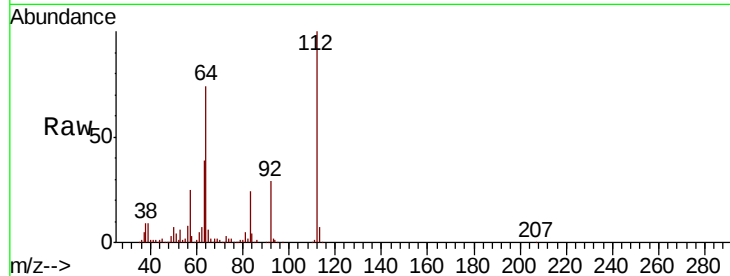
Sohil
 7/7/2020 8:17:53 AM



#4
 n-Nitrosodimethylamine
 Concen: 49.754 ng/ml
 RT: 3.28 min Scan# 67
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	97.3	95.4	143.2
44	5.9	5.9	8.9





#5

2-Fluorophenol

Concen: 85.418 ng

RT: 4.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tot Ion:	112	Resp:	477198
Ion Ratio	Lower	Upper	
112	100		
64	74.0	56.0	84.0
63	38.8	29.0	43.6

Instrument :

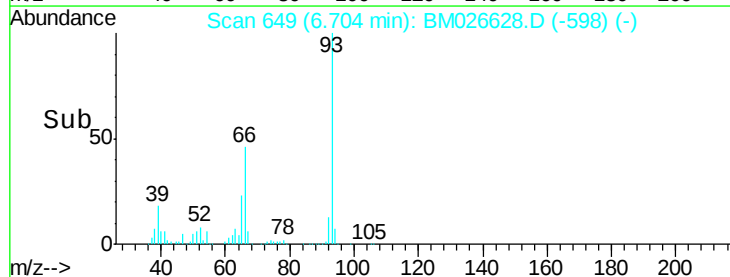
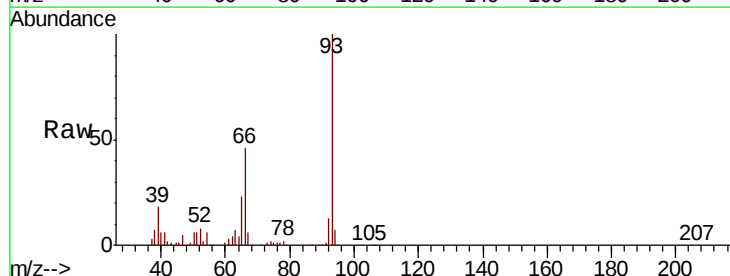
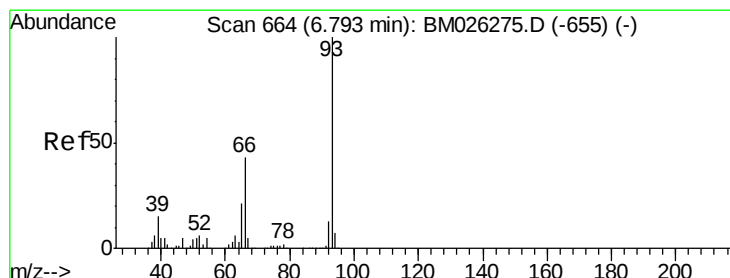
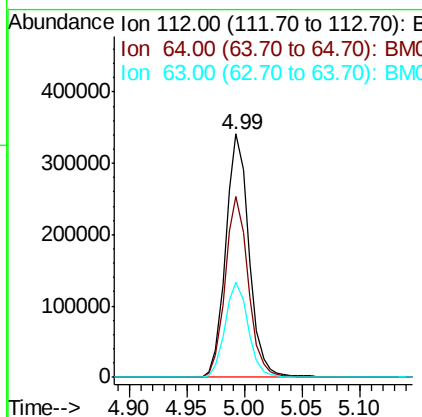
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#6

Aniline

Concen: 42.202 ng

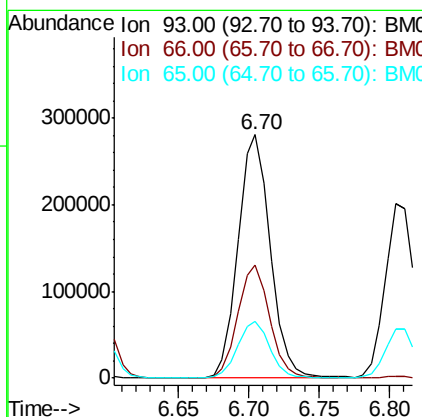
RT: 6.70 min Scan# 649

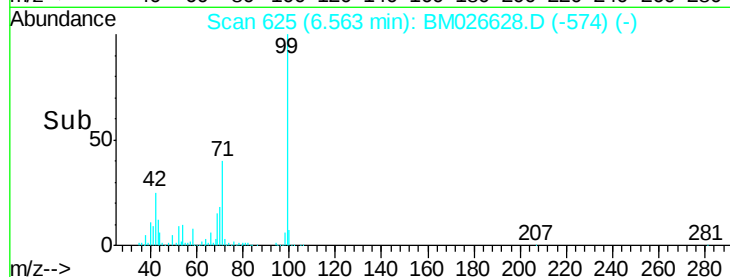
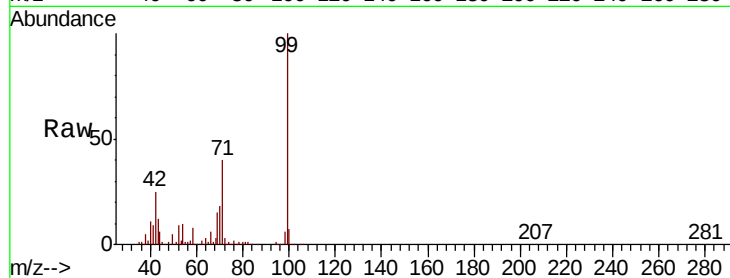
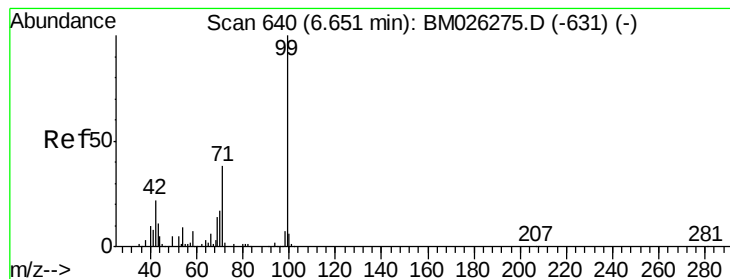
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	93	Resp:	447808
Ion Ratio	Lower	Upper	
93	100		
66	46.2	34.1	51.1
65	23.3	17.5	26.3





#7

Phenol-d6

Concen: 85.285 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tot Ion:	99	Resp:	689935
Ion	Ratio	Lower	Upper
99	100		
42	25.4	17.8	26.6
71	40.2	31.0	46.4

Instrument :

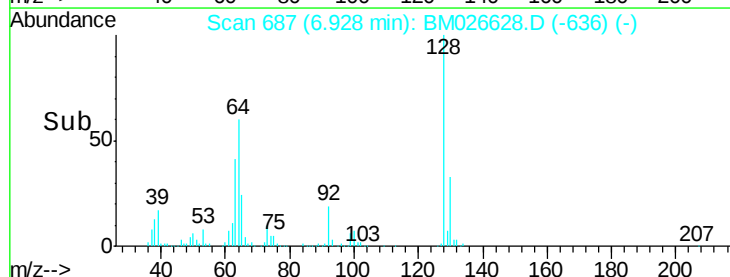
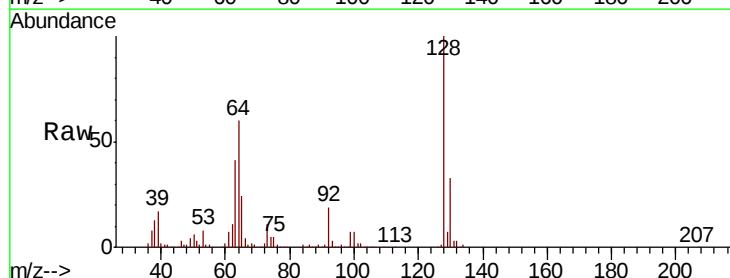
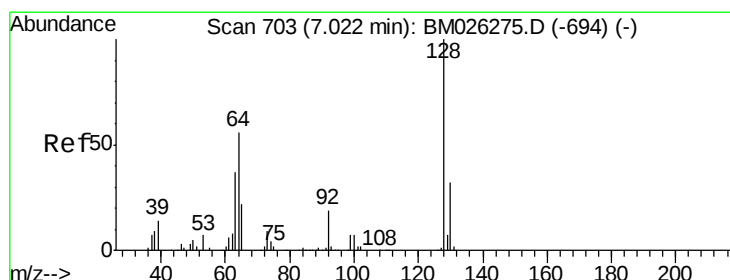
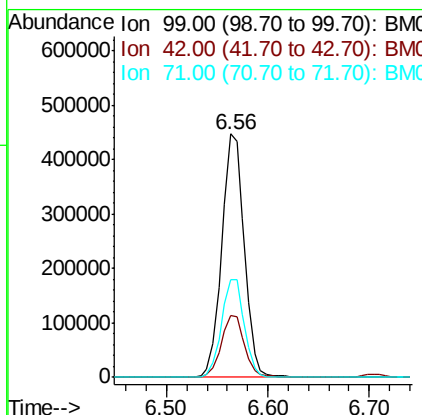
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#8

2-Chlorophenol

Concen: 43.197 ng

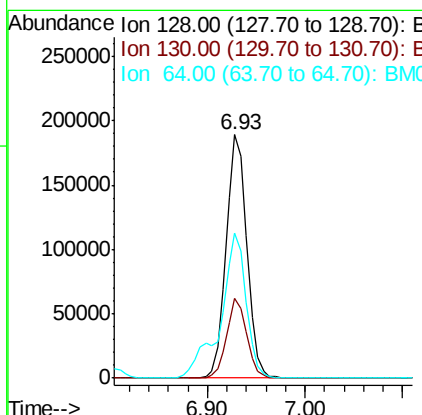
RT: 6.93 min Scan# 687

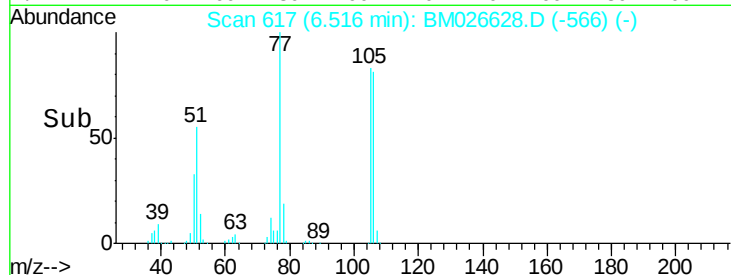
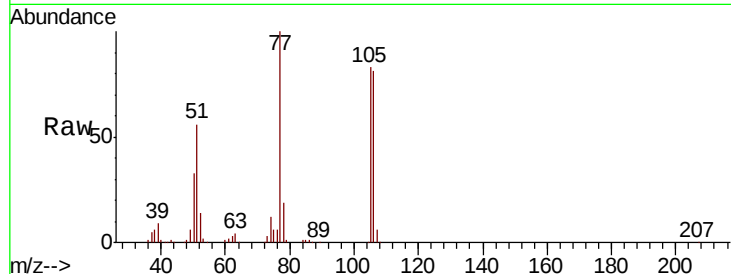
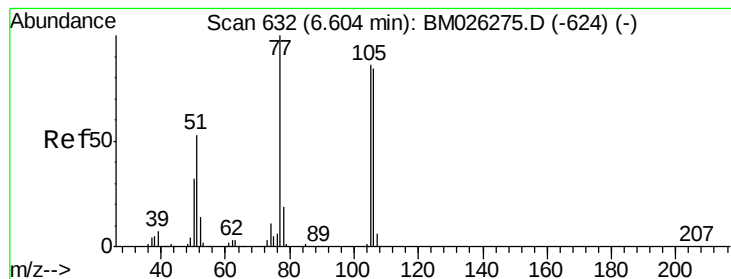
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	128	Resp:	278357
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	59.8	36.4	76.4





#9

Benzaldehyde

Concen: 32.246 ng

RT: 6.52 min Scan# 617

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

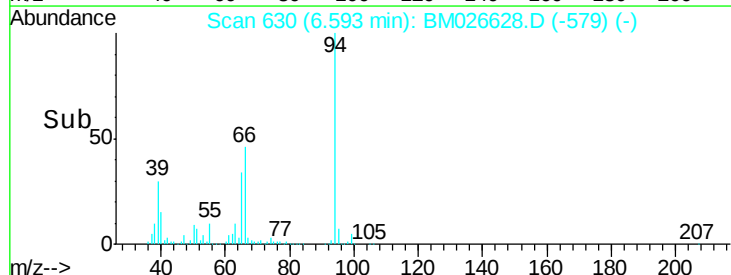
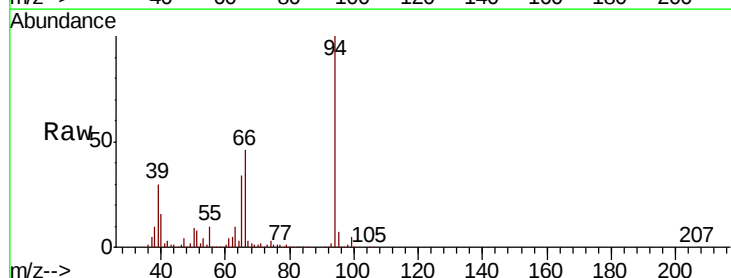
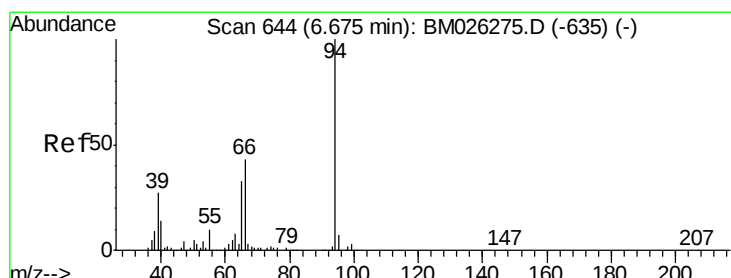
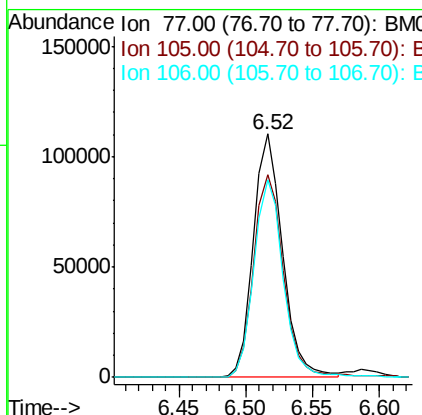
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	166338
Ion	Ratio	Lower	Upper
77	100		
105	83.5	71.5	111.5
106	81.3	64.7	104.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#10

Phenol

Concen: 42.672 ng

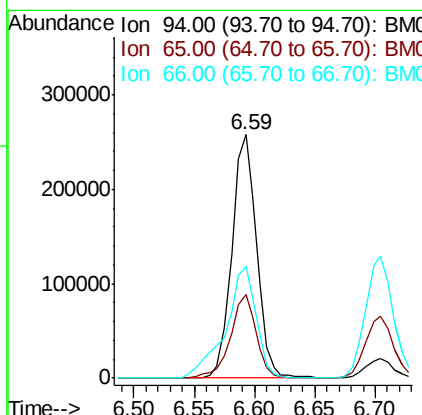
RT: 6.59 min Scan# 630

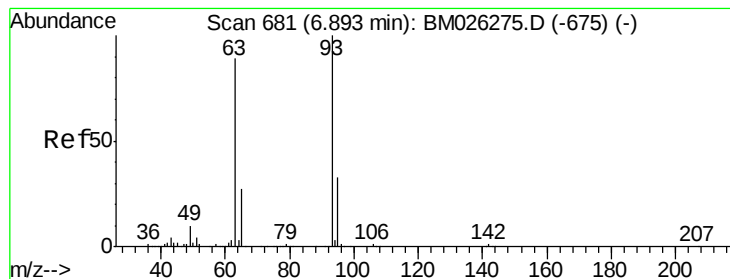
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	94	Resp:	367633
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.4	51.4
66	45.9	21.7	61.7





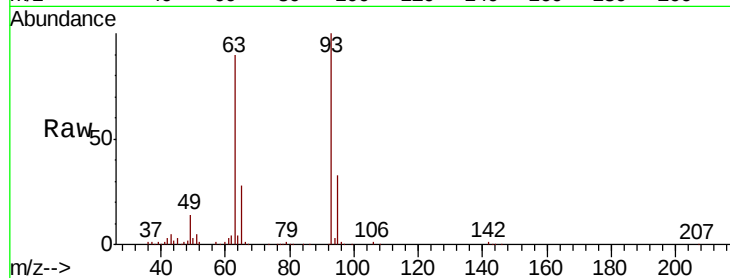
#11
bis(2-Chloroethyl)ether
Concen: 42.617 ng
RT: 6.80 min Scan# 666
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

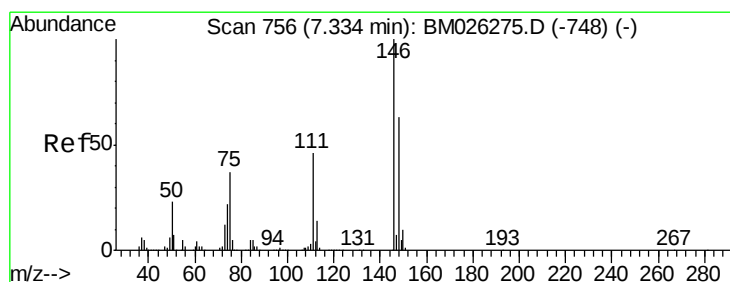
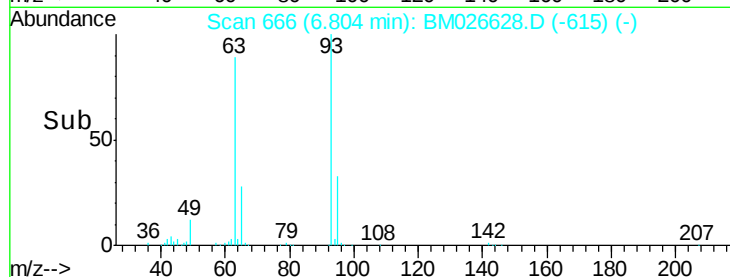
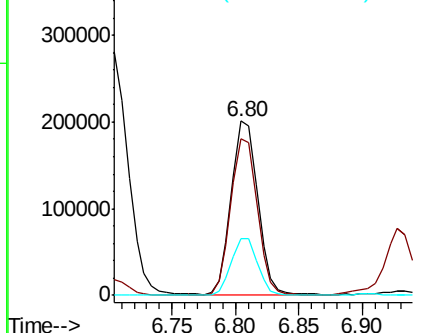
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.9	66.7	106.7
95	32.8	14.5	54.5

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM

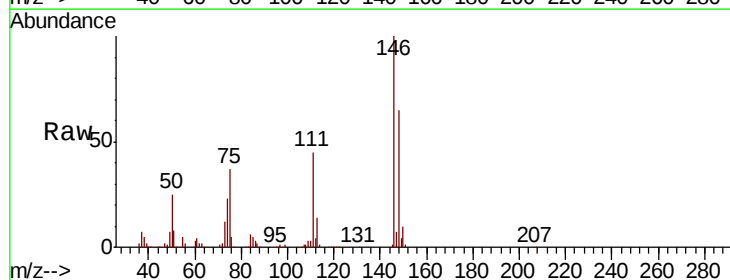


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

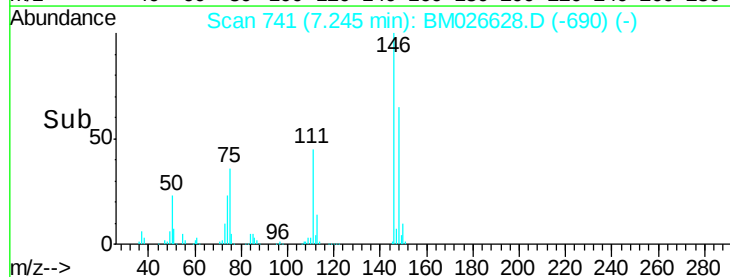
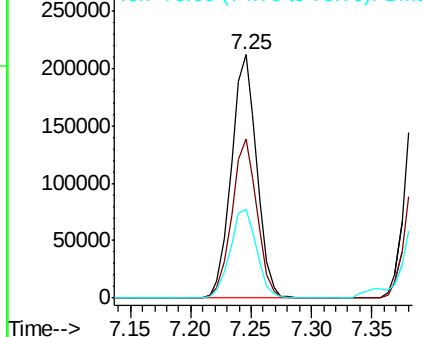


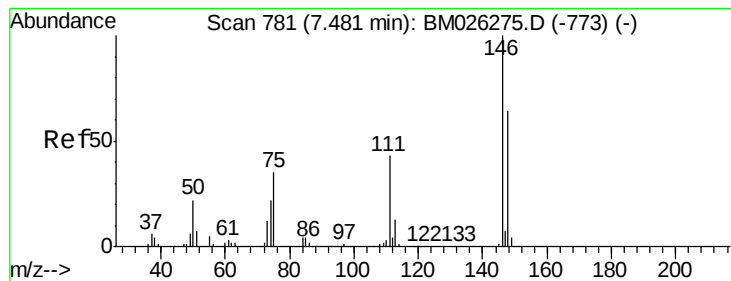
#12
1,3-Dichlorobenzene
Concen: 43.367 ng
RT: 7.25 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
75	36.7	29.0	43.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 43.395 ng

RT: 7.39 min Scan# 766

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

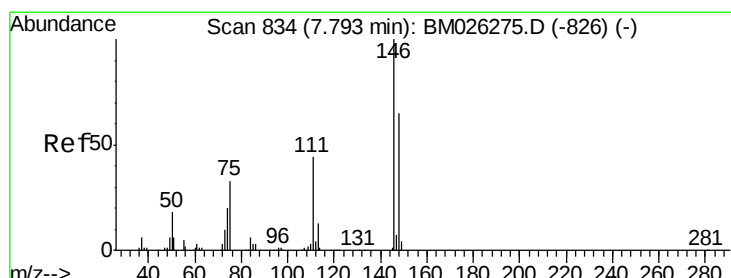
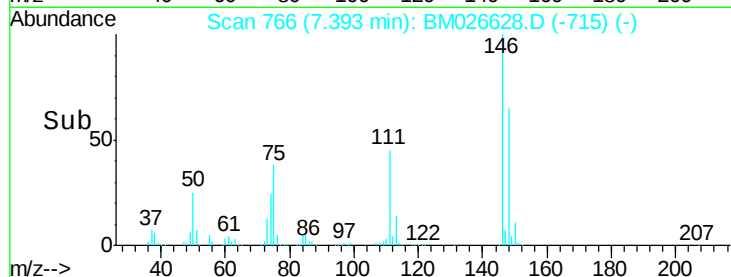
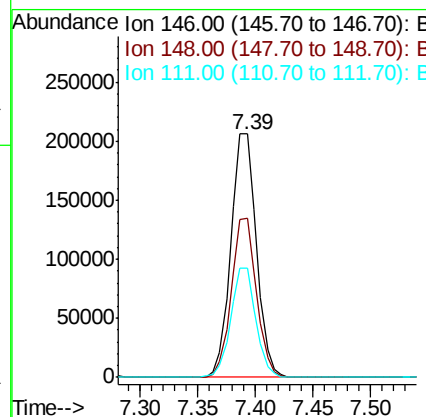
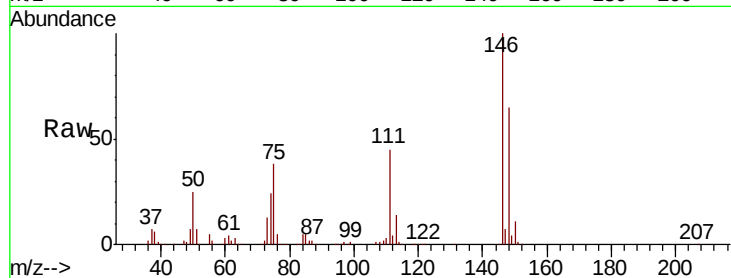
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	315349
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.2	78.2
111	44.9	34.9	52.3

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#14

1,2-Dichlorobenzene

Concen: 43.629 ng

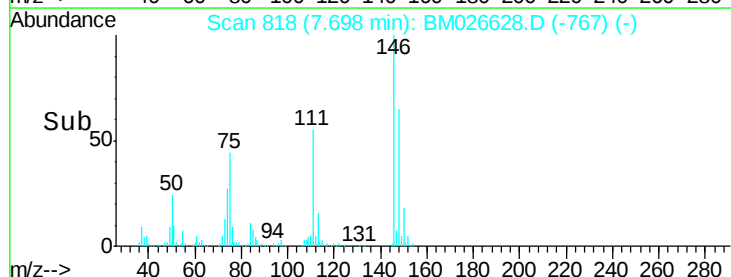
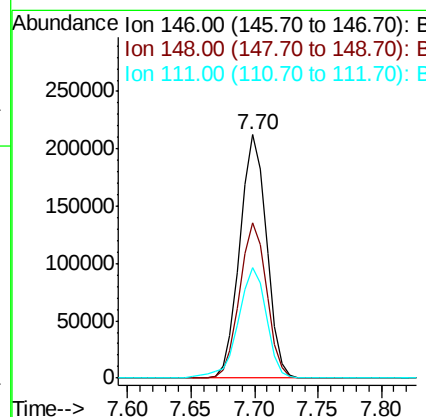
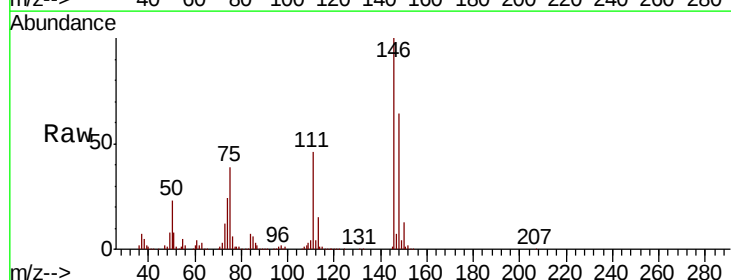
RT: 7.70 min Scan# 818

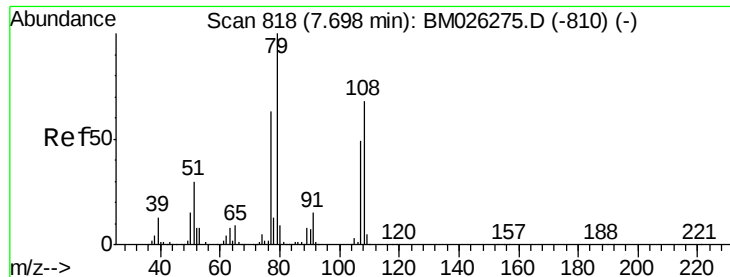
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	146	Resp:	309704
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	45.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 42.707 ng

RT: 7.61 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

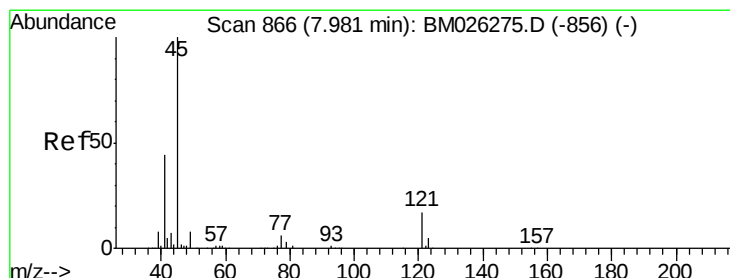
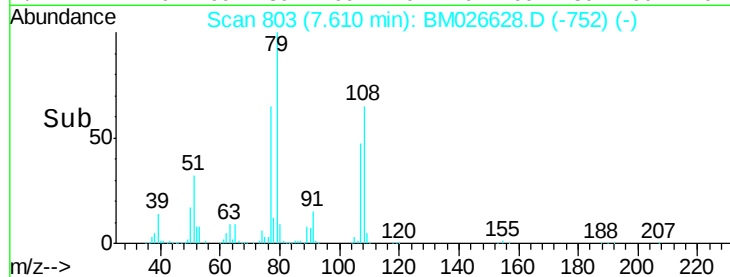
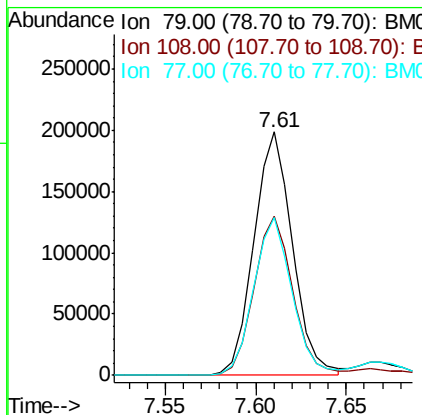
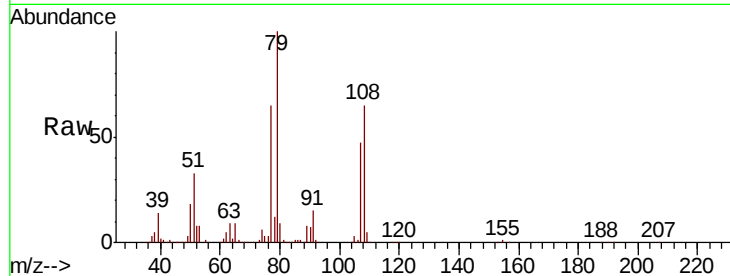
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	293378
Ion Ratio	Lower	Upper	
79	100		
108	65.5	54.6	82.0
77	64.6	51.0	76.4

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.998 ng

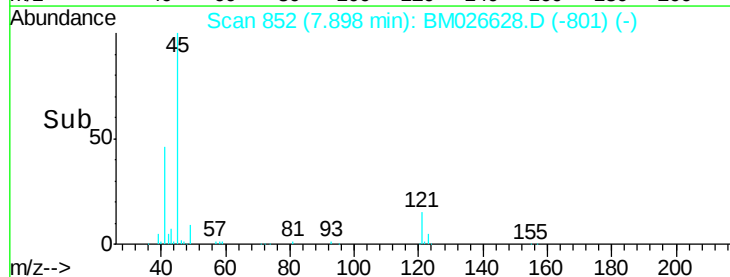
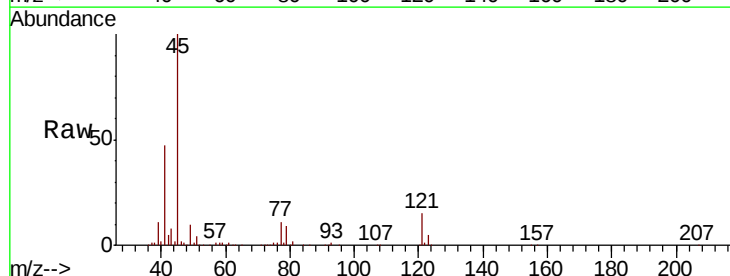
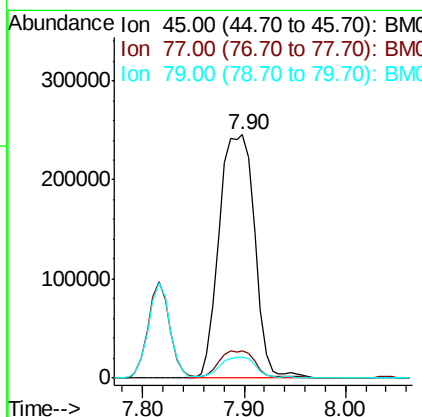
RT: 7.90 min Scan# 852

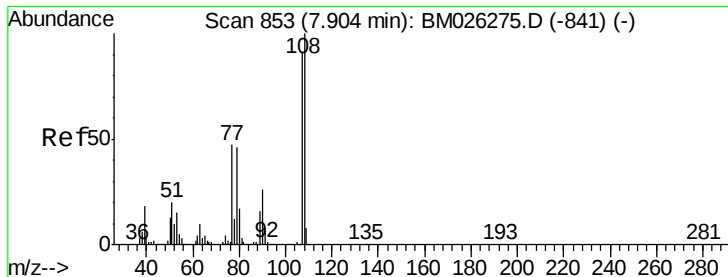
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	45	Resp:	596117
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.8
79	8.6	0.0	28.9





#17

2-Methylphenol

Concen: 42.547 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

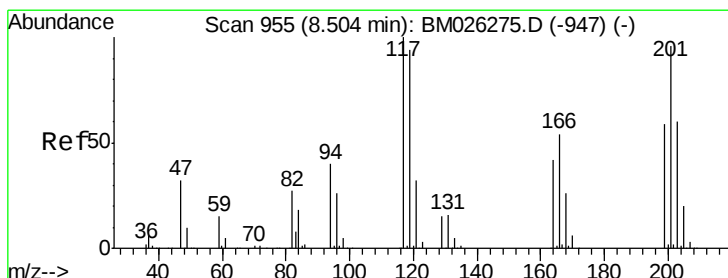
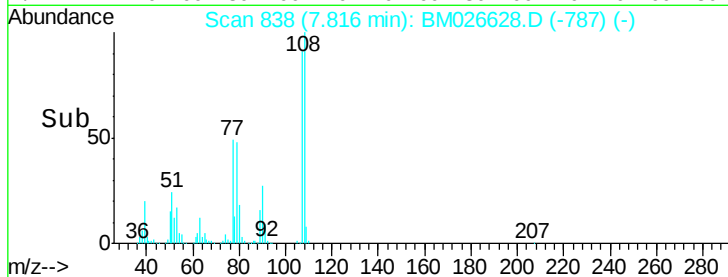
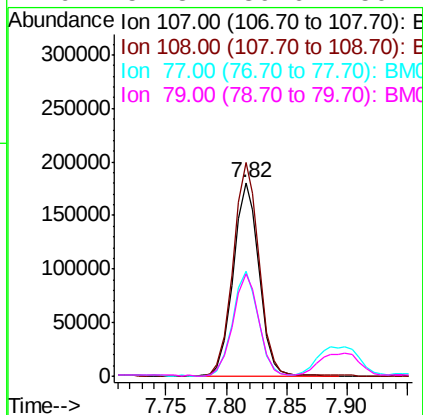
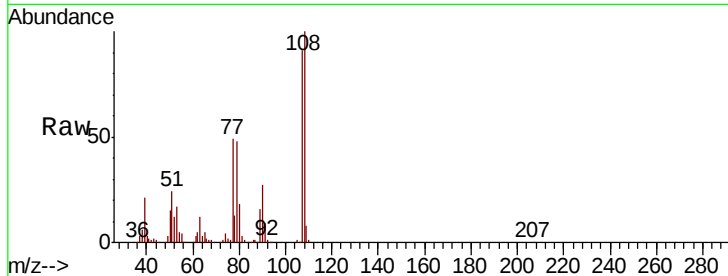
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	88.5	132.7	
77	54.0	40.6	60.8	
79	52.8	39.6	59.4	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#18

Hexachloroethane

Concen: 45.040 ng

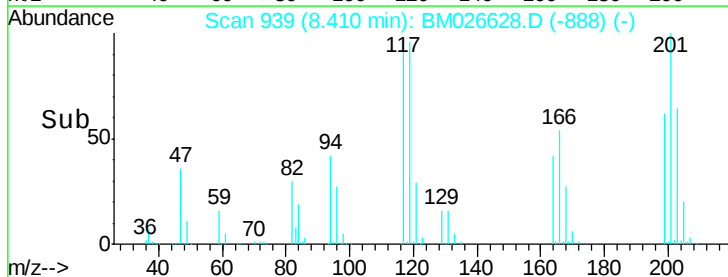
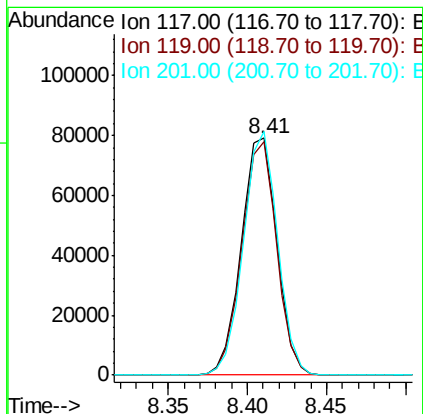
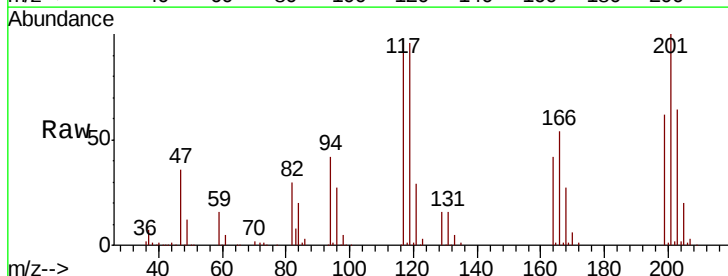
RT: 8.41 min Scan# 939

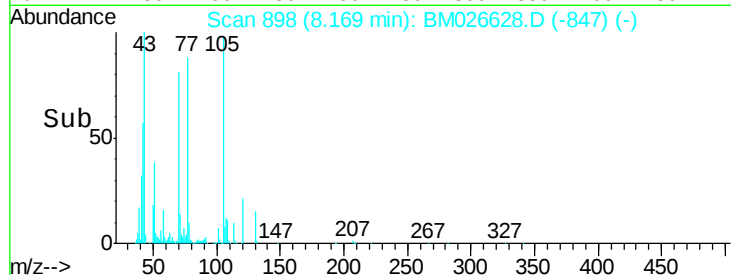
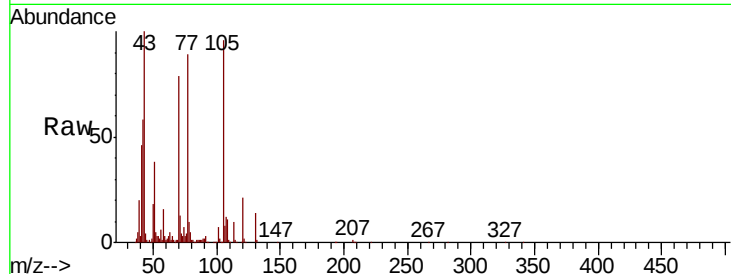
Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	77.8	116.6	
201	102.7	79.9	119.9	





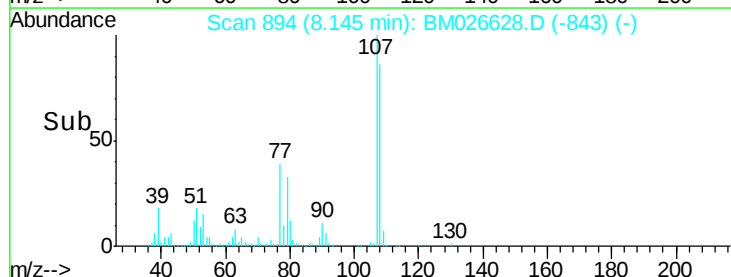
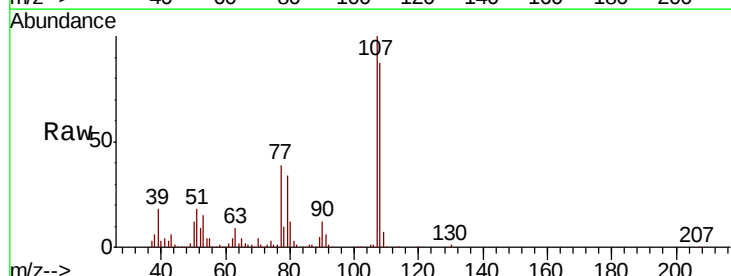
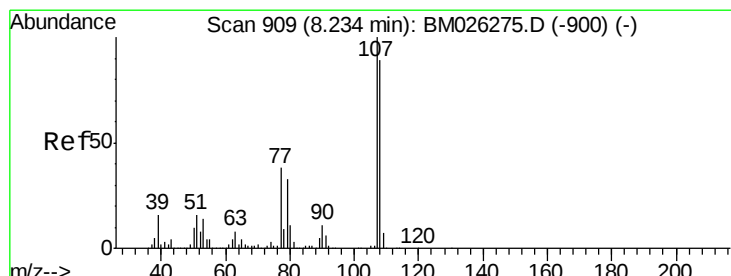
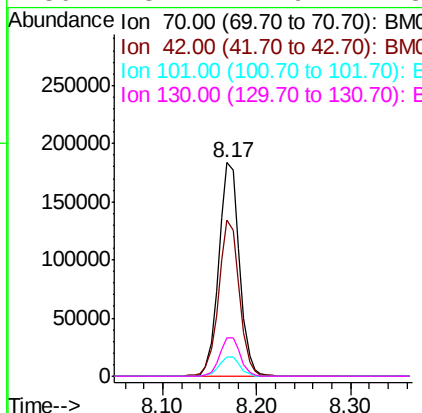
#19
n-Nitroso-di-n-propylamine
Concen: 44.602 ng
RT: 8.17 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.4	52.2	78.4
101	8.9	7.0	10.6
130	18.1	14.9	22.3

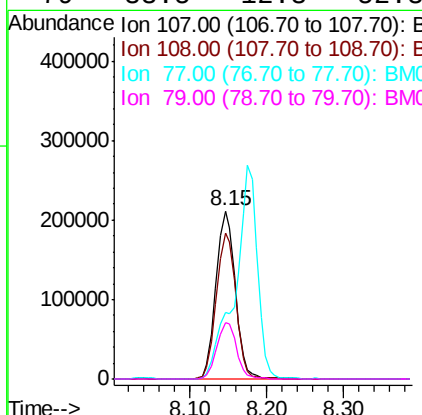
Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#20
3+4-Methylphenols
Concen: 42.801 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.4	110.4
77	39.5	17.3	57.3
79	33.5	12.3	52.3





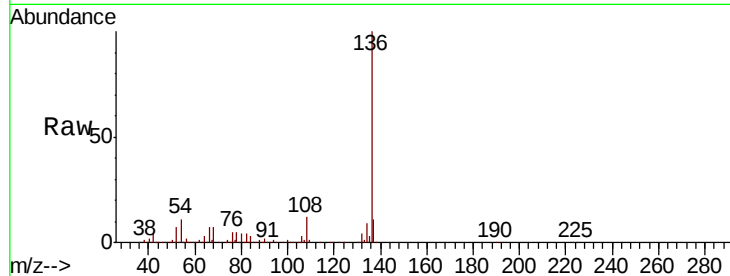
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

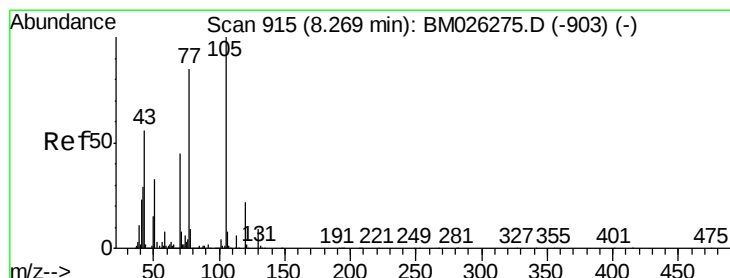
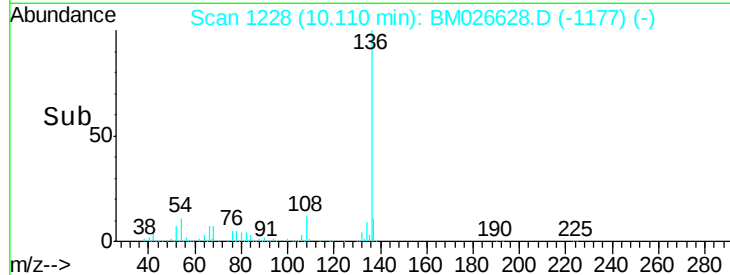
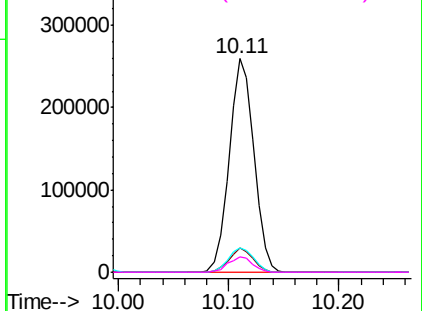
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	11.3	9.0	13.6	
68	7.3	5.6	8.4	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



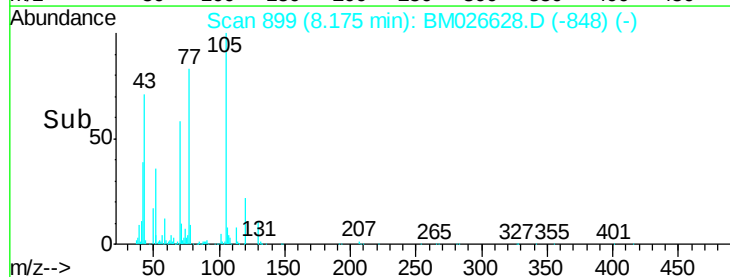
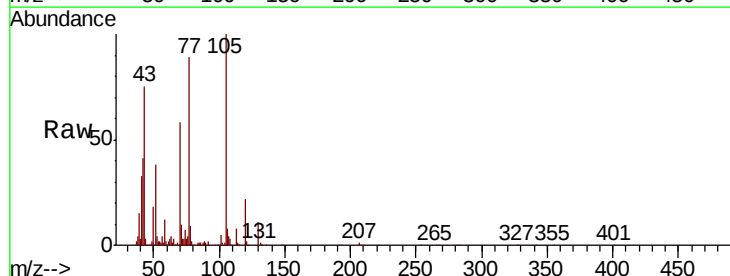
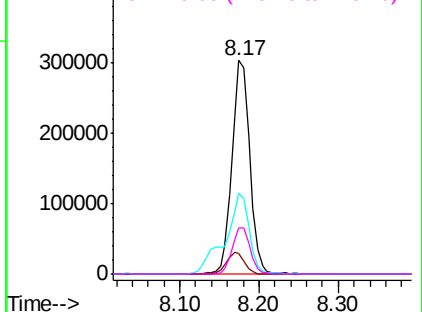
Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

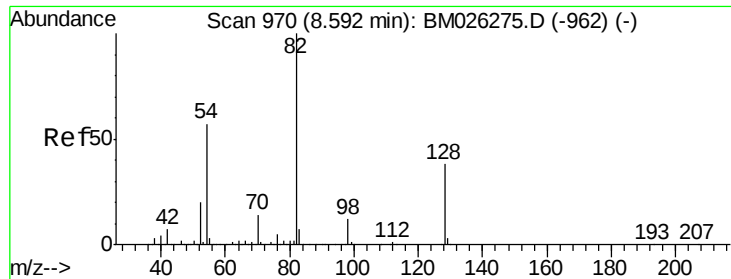


#22
Acetophenone
Concen: 45.238 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.6	4.5	6.7#	
51	37.8	25.2	37.8#	
120	21.6	17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
400000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





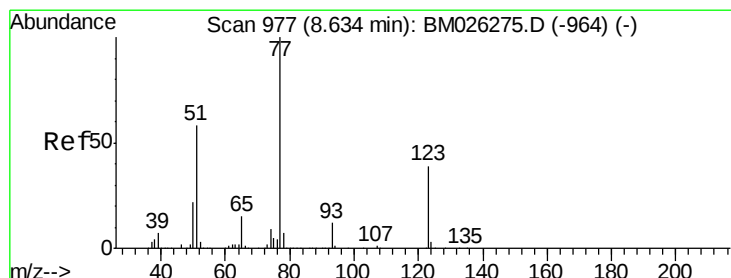
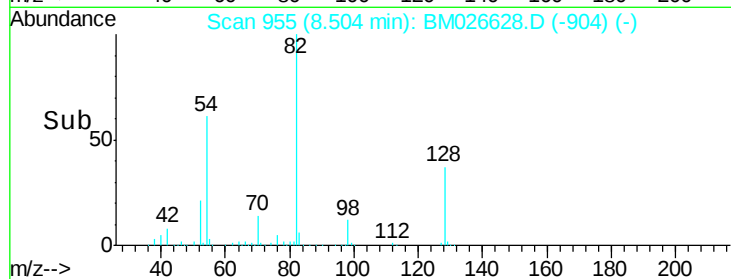
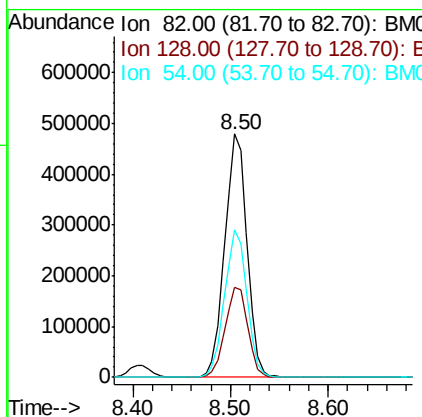
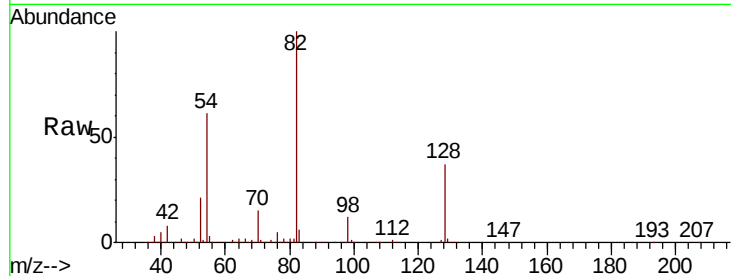
#23
Nitrobenzene-d5
Concen: 91.421 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	757315
Ion Ratio	100	Lower	Upper
128	37.2	31.0	46.6
54	60.6	45.4	68.2

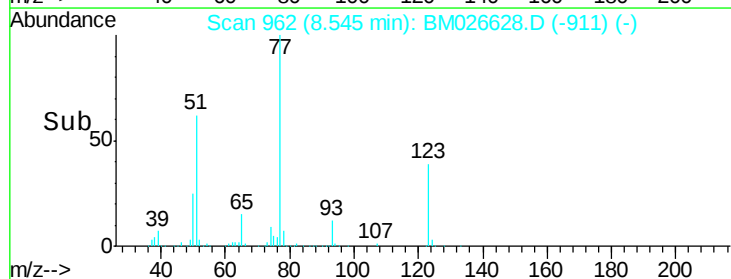
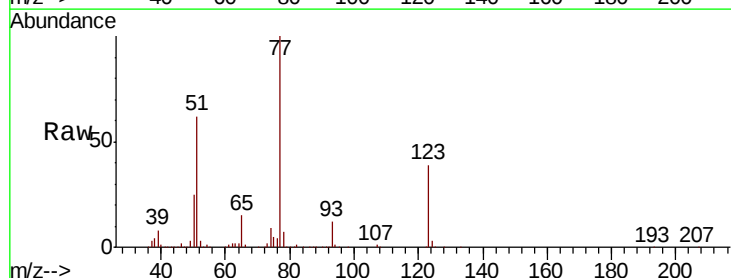
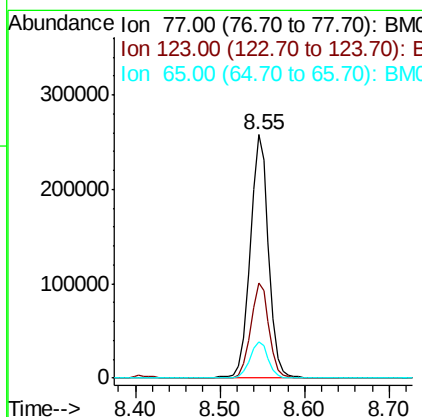
Manual Integrations
APPROVED

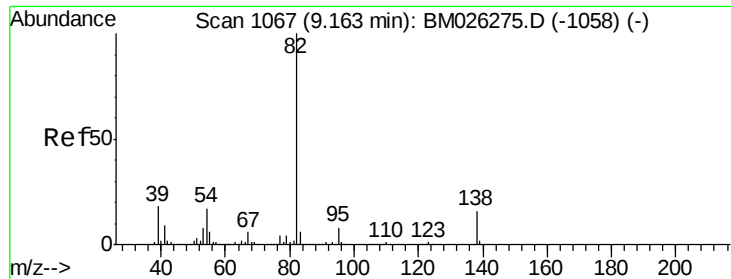
Sohil
7/7/2020 8:17:53 AM



#24
Nitrobenzene
Concen: 45.018 ng
RT: 8.55 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	77	Resp	390384
Ion Ratio	100	Lower	Upper
123	39.2	32.0	48.0
65	15.1	11.8	17.8





#25

Isophorone

Concen: 45.200 ng

RT: 9.07 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

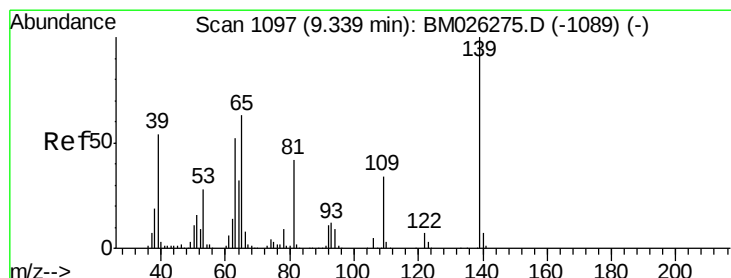
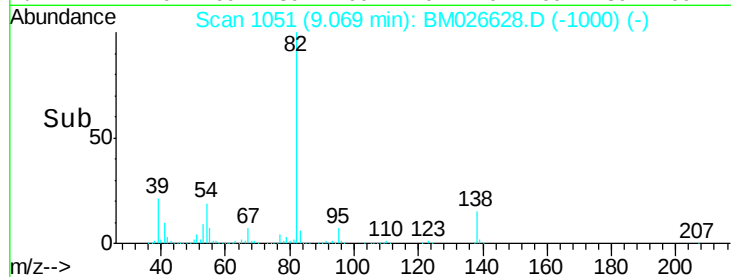
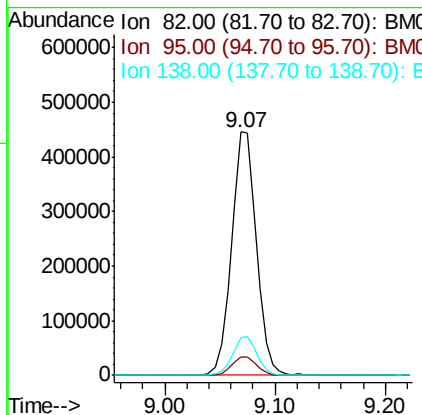
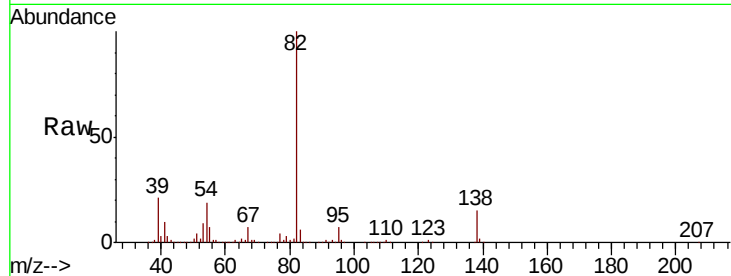
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	703428
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.0	9.0
138	15.3	12.7	19.1

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#26

2-Nitrophenol

Concen: 44.466 ng

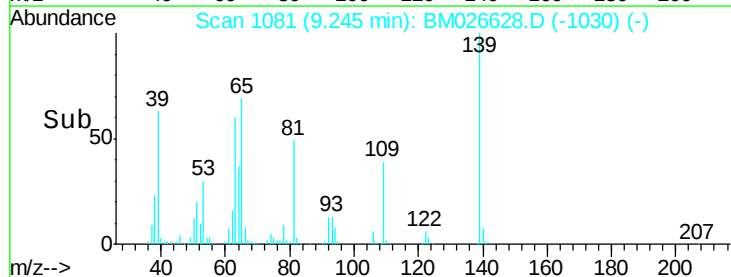
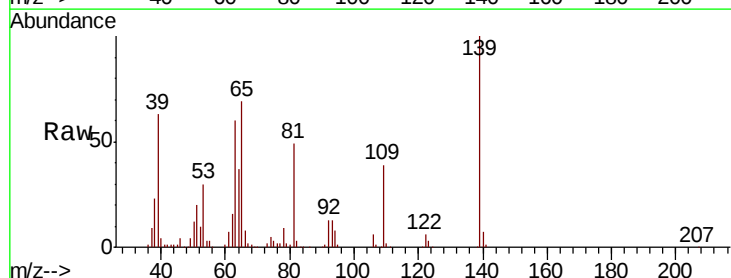
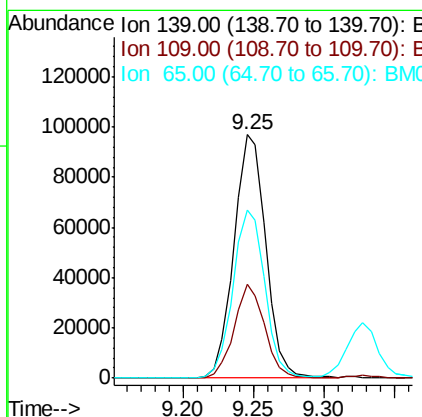
RT: 9.25 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Tgt Ion:	139	Resp:	152604
Ion Ratio	Lower	Upper	
139	100		
109	38.8	25.2	37.8#
65	69.2	47.1	70.7





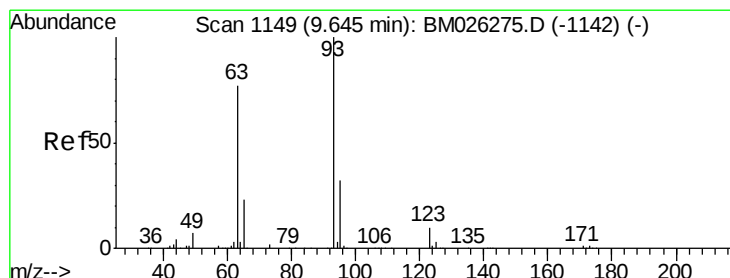
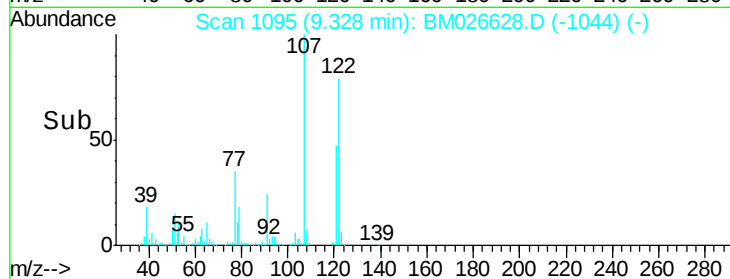
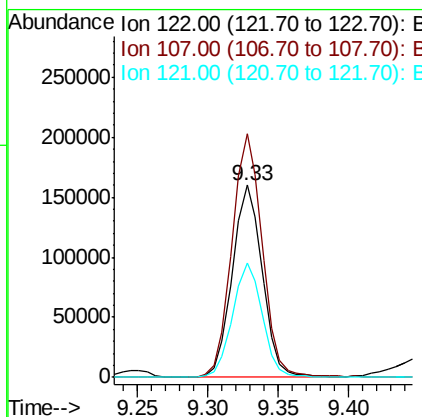
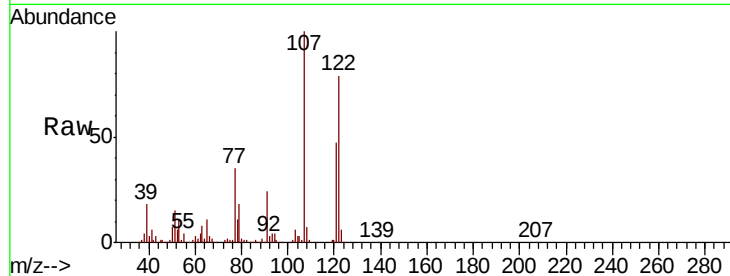
#27
 2,4-Dimethylphenol
 Concen: 44.063 ng
 RT: 9.33 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.8	96.1	144.1
121	59.8	46.0	69.0

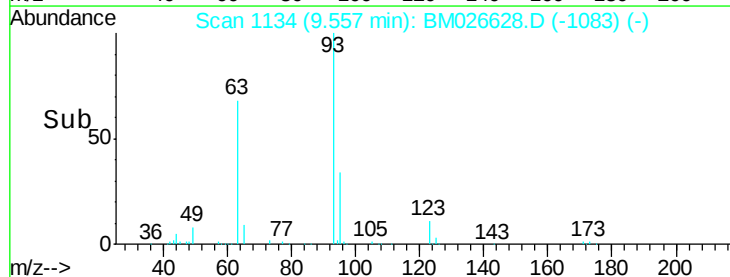
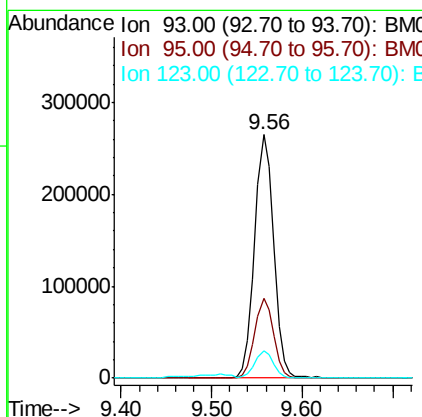
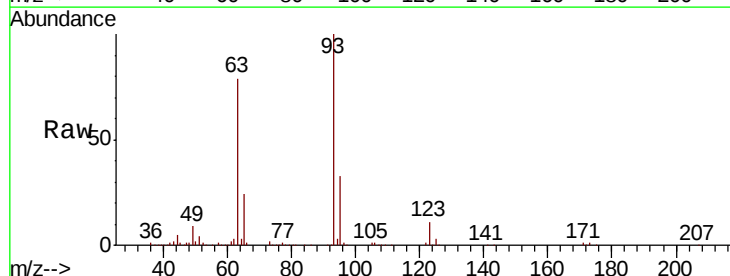
Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:53 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.687 ng
 RT: 9.56 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	11.1	8.9	13.3





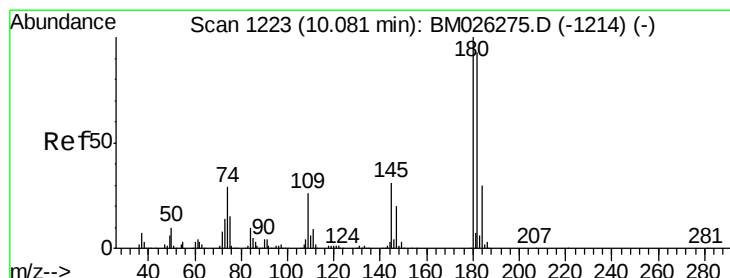
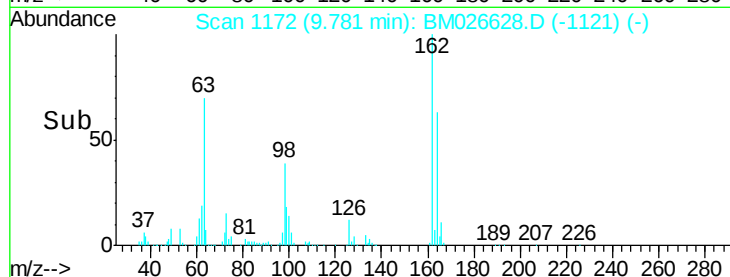
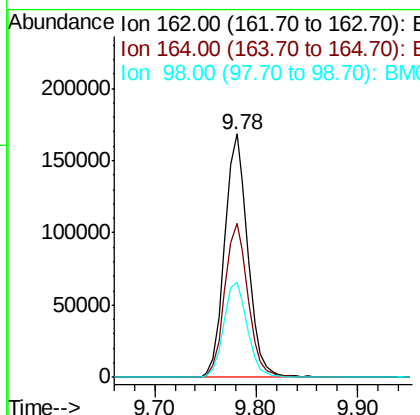
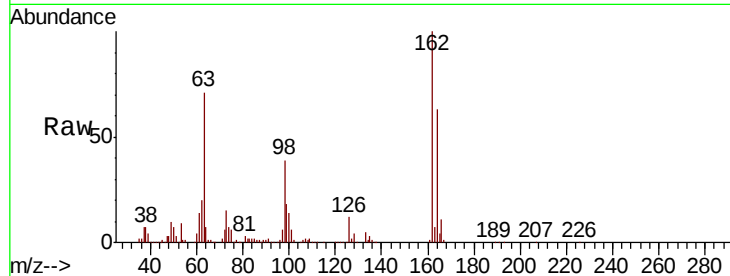
#29
 2,4-Dichlorophenol
 Concen: 44.954 ng
 RT: 9.78 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	267225
Ion Ratio	Lower	Upper	
162	100		
164	63.2	46.2	86.2
98	39.2	19.0	59.0

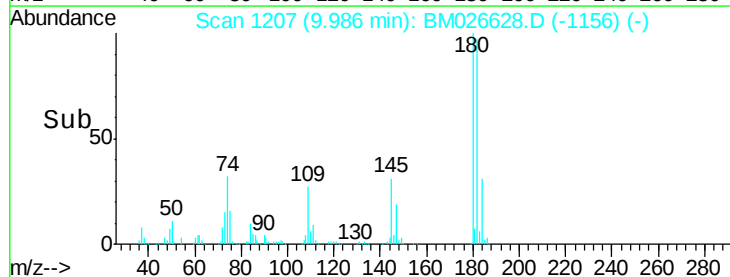
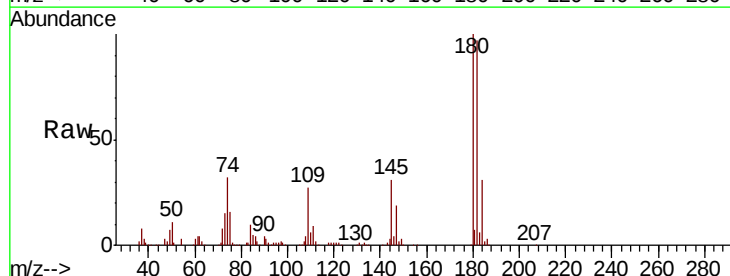
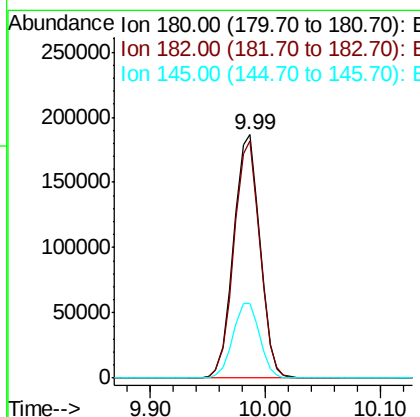
Manual Integrations
 APPROVED

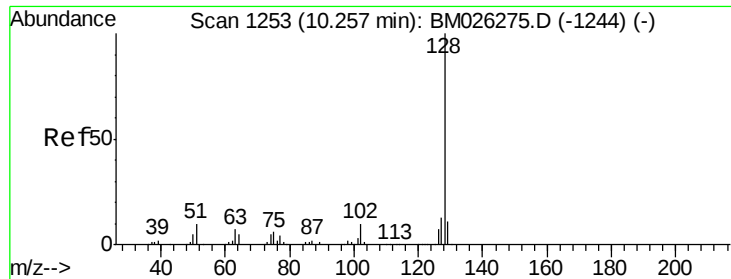
Sohil
 7/7/2020 8:17:53 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.267 ng
 RT: 9.99 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion:	180	Resp:	295067
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.3	115.9
145	30.9	26.6	40.0





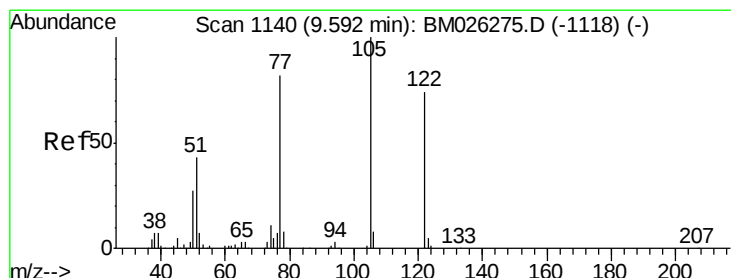
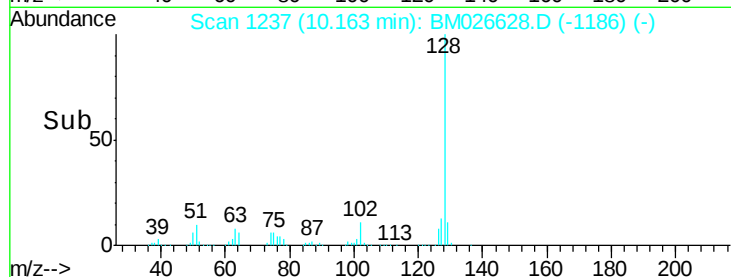
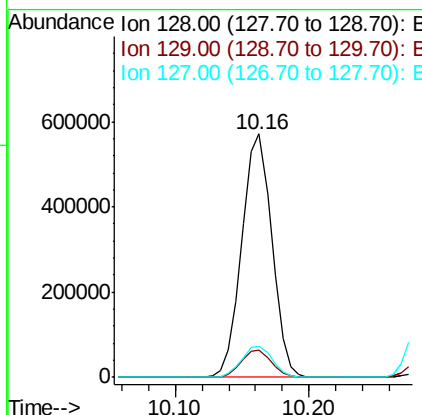
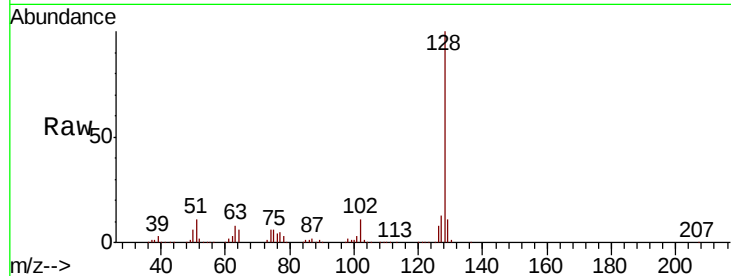
#31
Naphthalene
Concen: 43.471 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.0	10.2	15.4

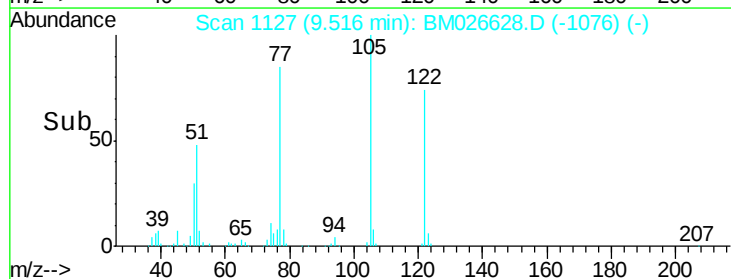
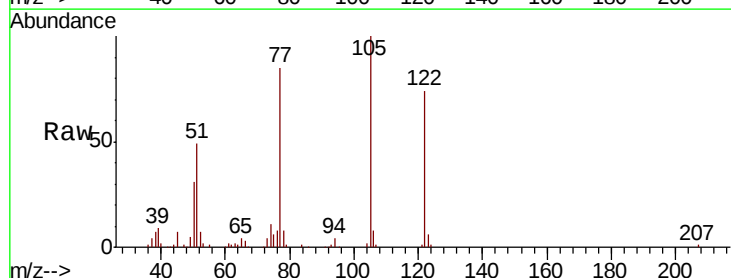
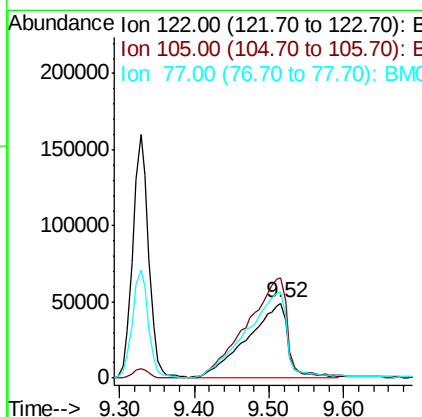
Manual Integrations
APPROVED

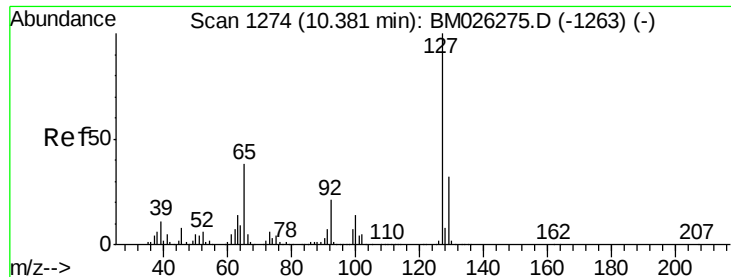
Sohil
7/7/2020 8:17:53 AM



#32
Benzoic acid
Concen: 42.443 ng
RT: 9.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.9	108.9	148.9
77	115.3	90.1	130.1





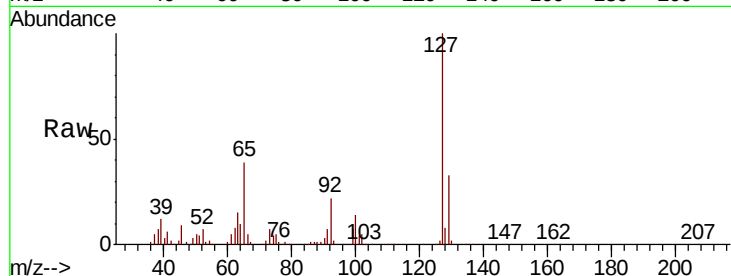
#33
4-Chloroaniline
Concen: 42.348 ng
RT: 10.29 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

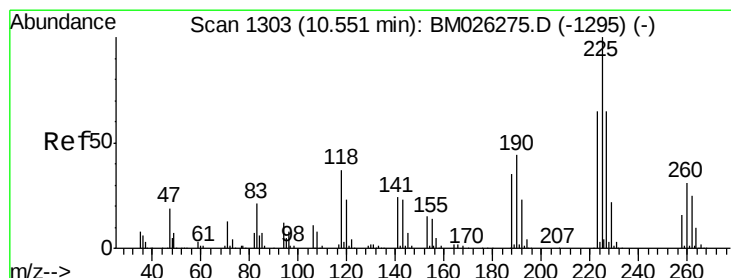
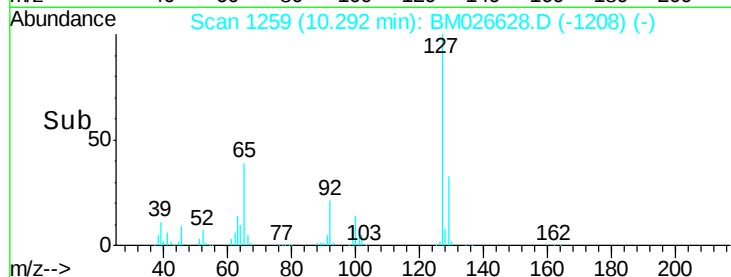
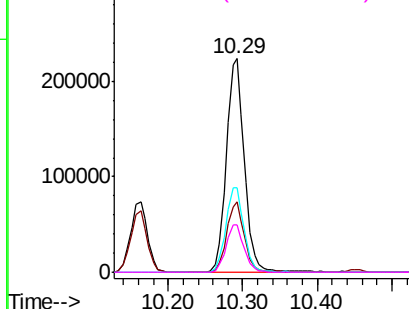
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	39.5	30.0	45.0
92	22.1	17.1	25.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



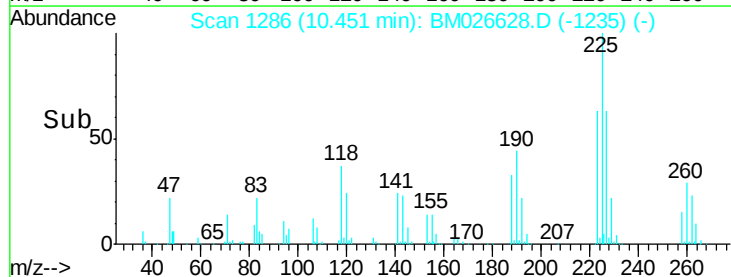
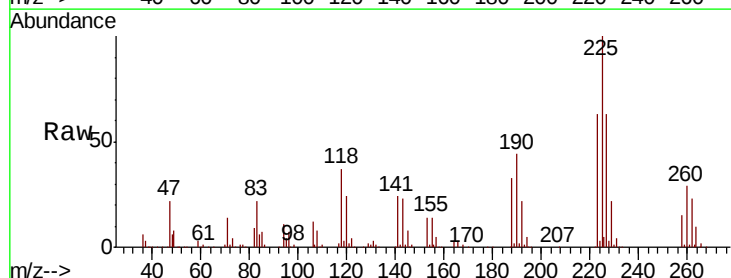
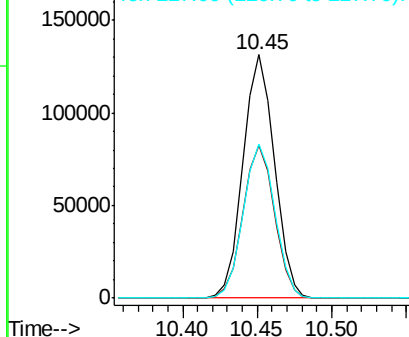
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

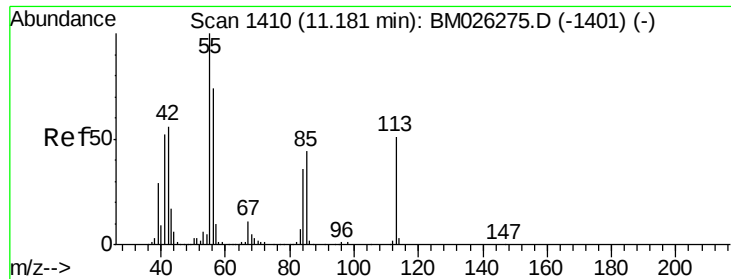


#34
Hexachlorobutadiene
Concen: 46.537 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	63.4	49.5	74.3

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





#35

Caprolactam

Concen: 41.286 ng

RT: 11.09 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 86223

Ion Ratio Lower Upper

113 100

55 226.3 177.1 217.1#

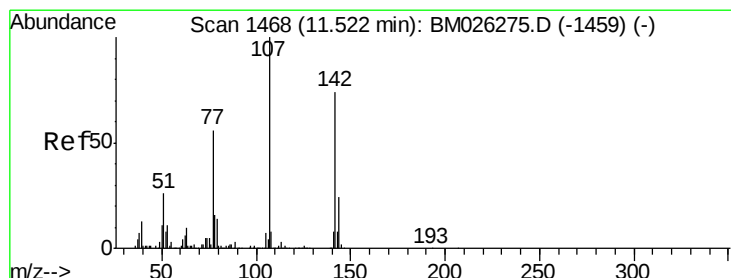
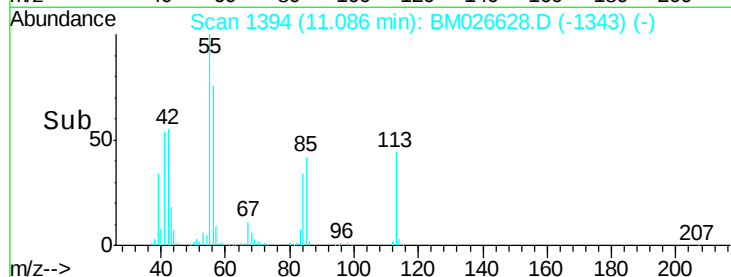
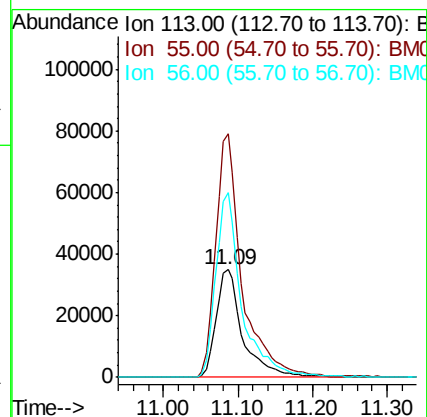
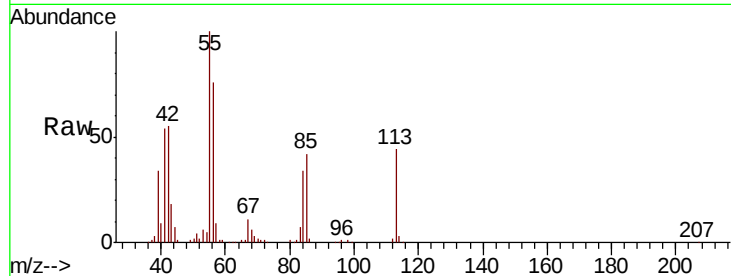
56 172.0 134.8 174.8

Manual Integrations

APPROVED

Sohil

7/7/2020 8:17:53 AM



#36

4-Chloro-3-methylphenol

Concen: 43.496 ng

RT: 11.43 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

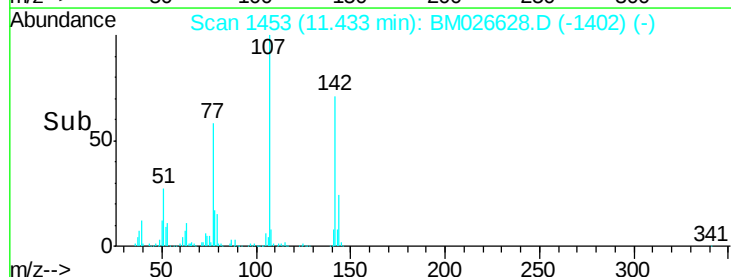
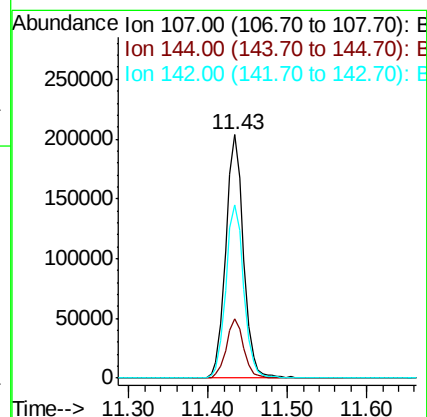
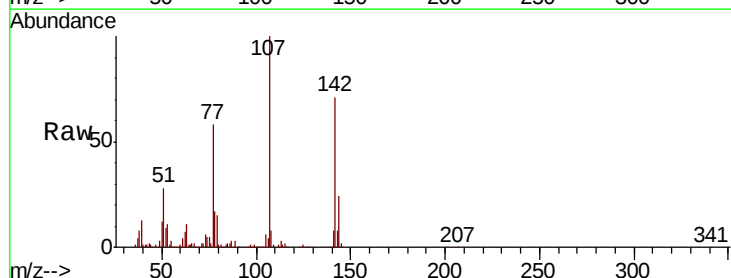
Tgt Ion:107 Resp: 315056

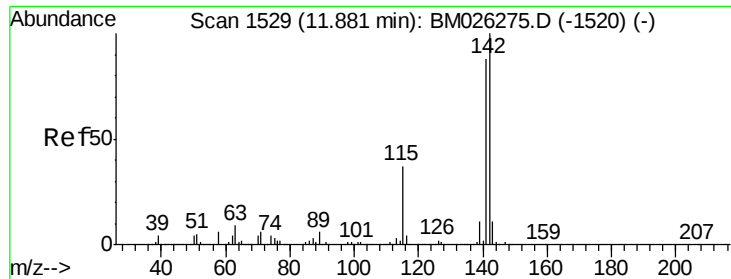
Ion Ratio Lower Upper

107 100

144 24.2 18.7 28.1

142 71.3 57.7 86.5





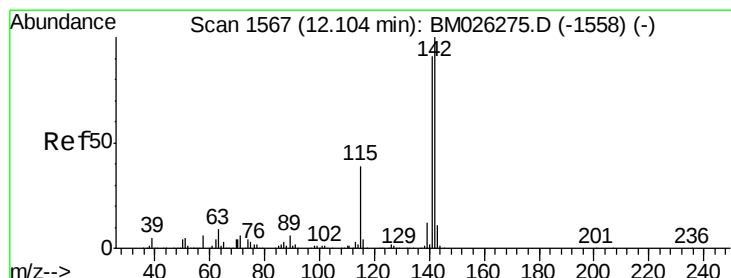
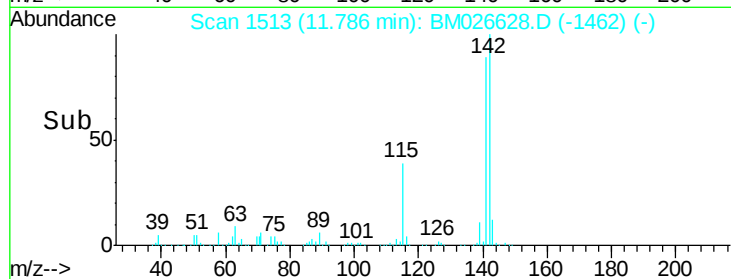
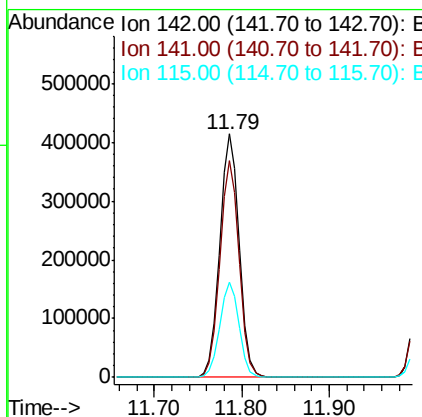
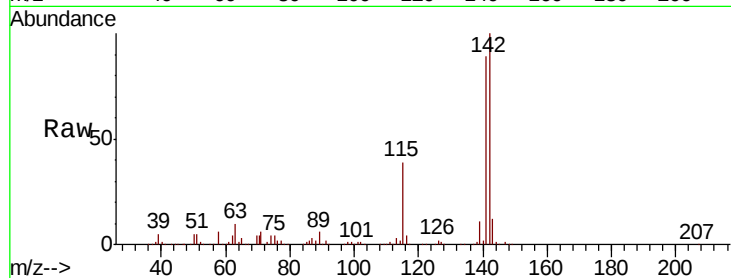
#37
2-Methylnaphthalene
Concen: 43.608 ng
RT: 11.79 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.5	105.7
115	38.9	30.2	45.4

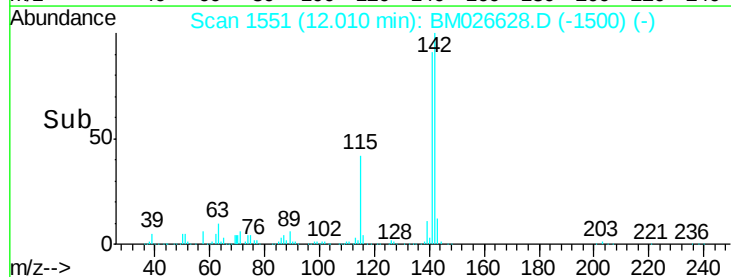
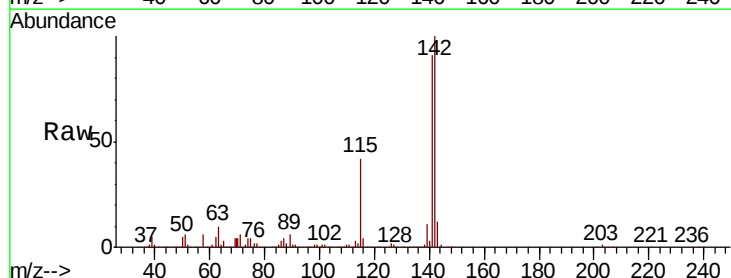
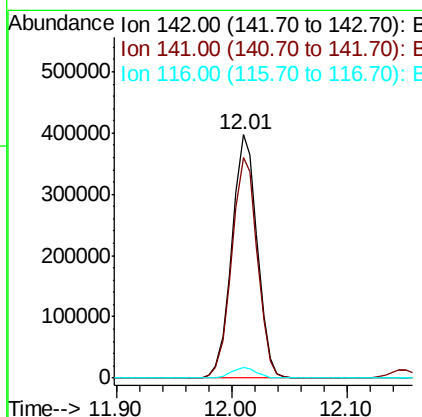
Manual Integrations
APPROVED

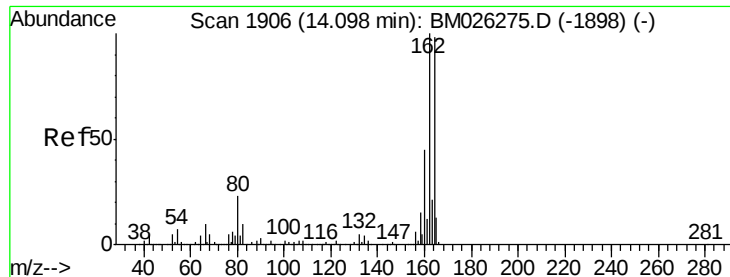
Sohil
7/7/2020 8:17:53 AM



#38
1-Methylnaphthalene
Concen: 43.446 ng
RT: 12.01 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.3	109.9
116	4.5	3.4	5.0





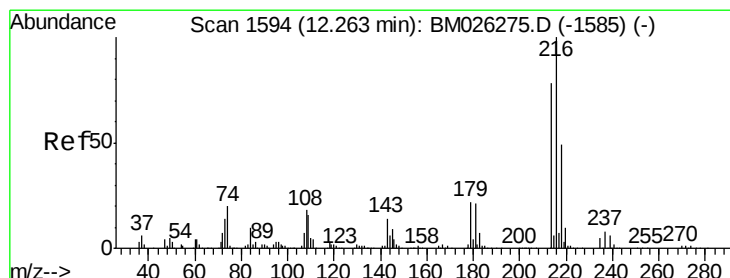
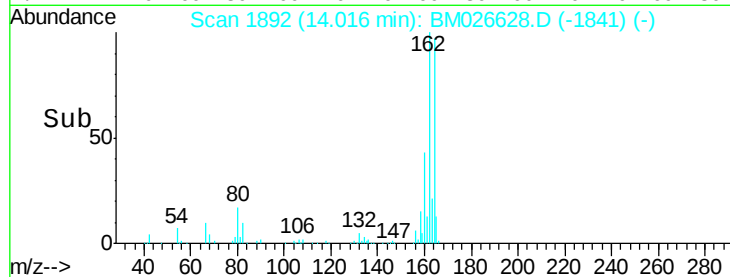
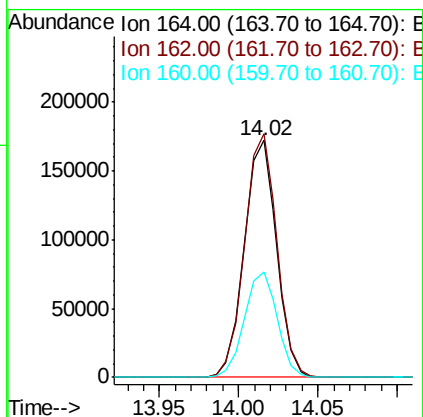
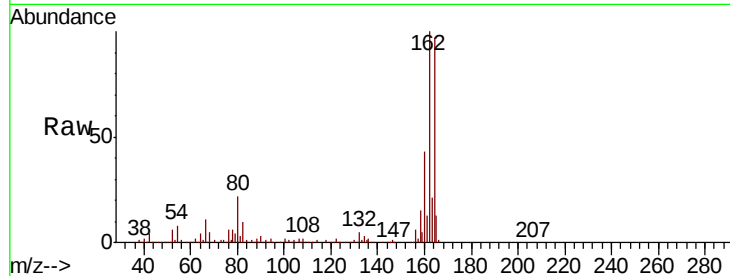
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	77.7	116.5
160	44.7	34.2	51.2

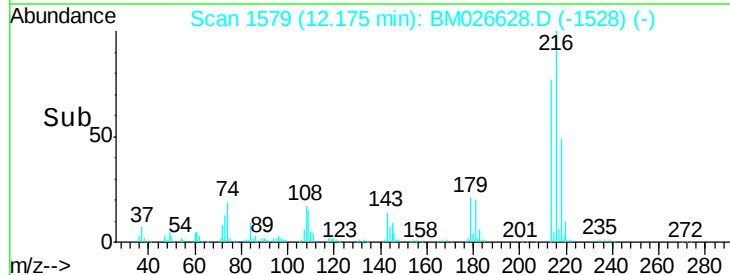
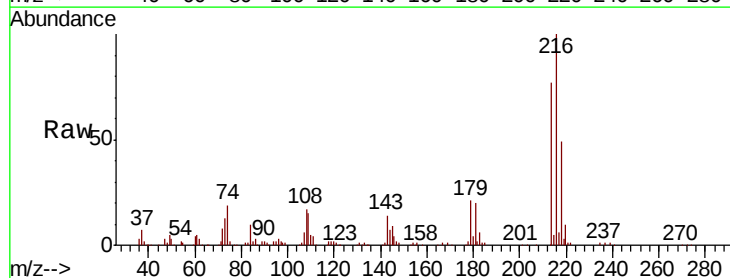
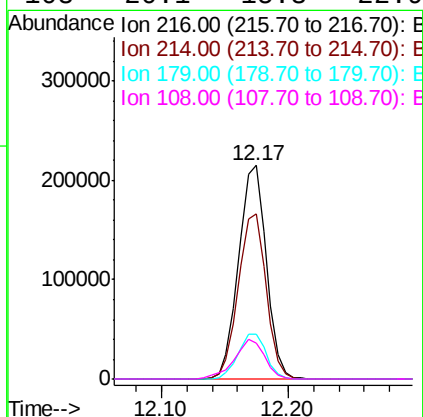
Manual Integrations
APPROVED

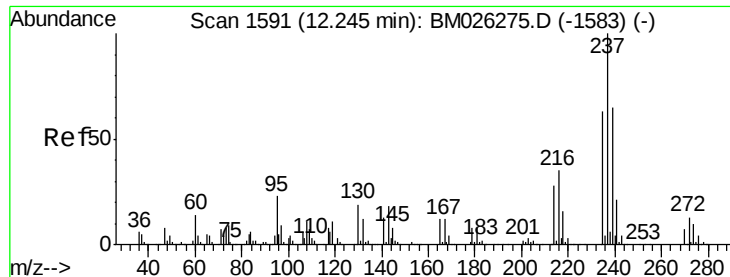
Sohil
7/7/2020 8:17:53 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.245 ng
RT: 12.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
179	21.3	16.3	24.5
108	20.1	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 39.533 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

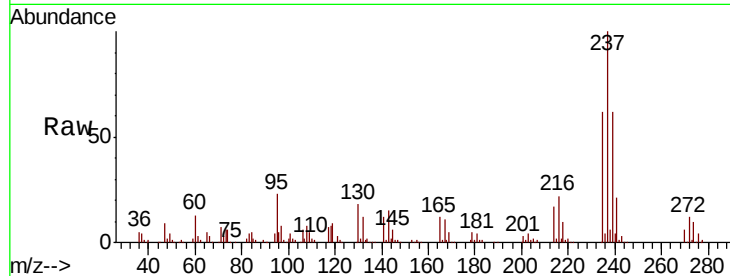
ClientSampleId :

SSTDCCC040

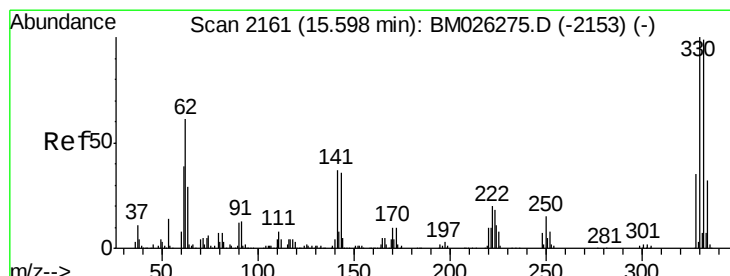
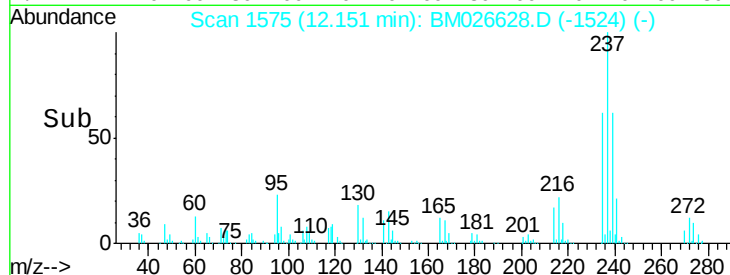
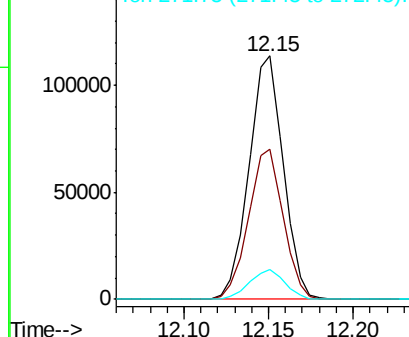
Tot Ion:	237	Resp:	161055
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.1	82.1
272	12.3	0.0	33.5

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



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: 83.203 ng

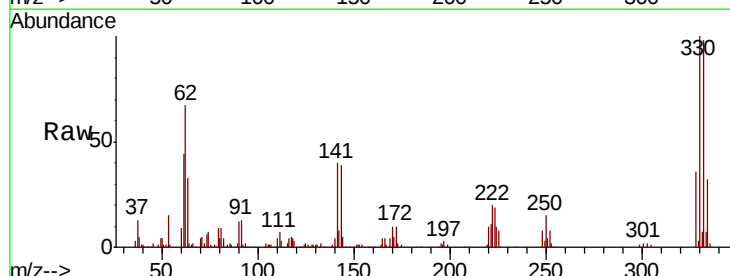
RT: 15.52 min Scan# 2148

Delta R.T. 0.00 min

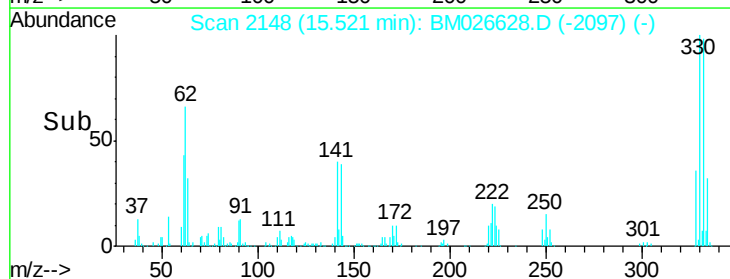
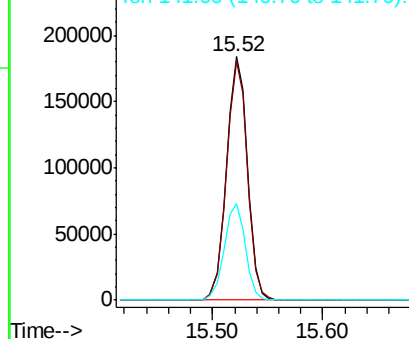
Lab File: BM026628.D

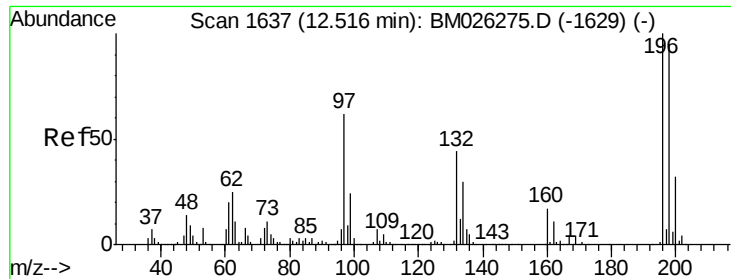
Acq: 01 Jul 2020 09:23

Tgt Ion:	330	Resp:	244770
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.7	116.5
141	40.0	29.7	44.5



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





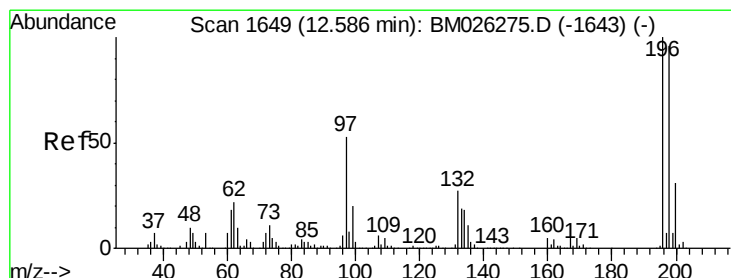
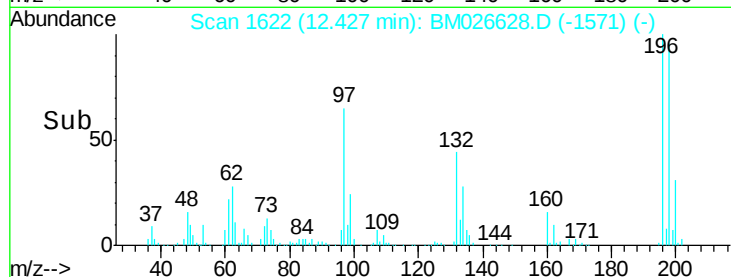
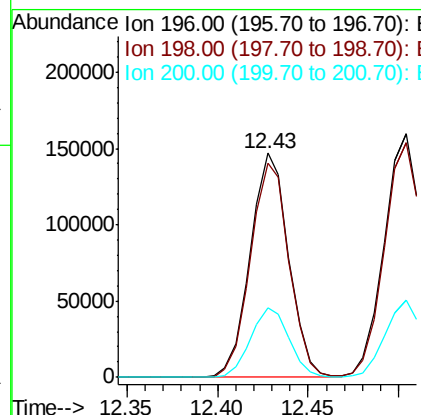
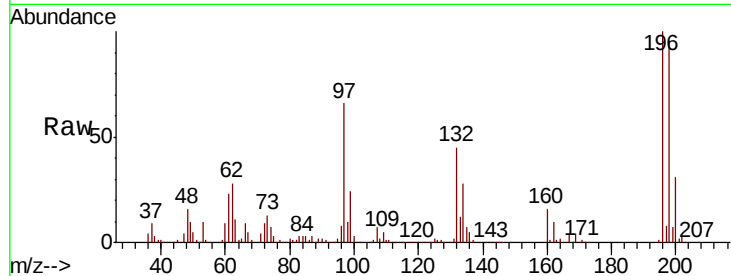
#43
 2,4,6-Trichlorophenol
 Concen: 46.263 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	216472		
198	95.8	79.0	118.4	
200	31.2	25.2	37.8	

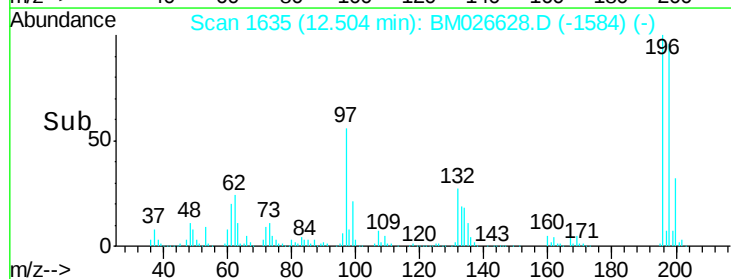
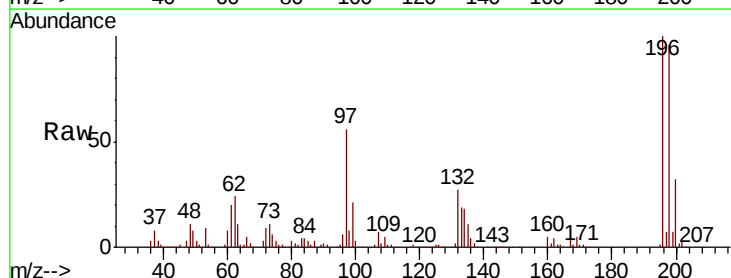
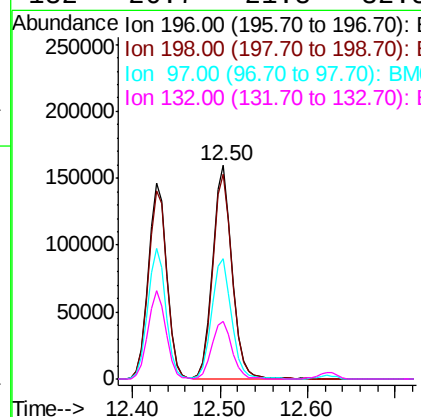
Manual Integrations
 APPROVED

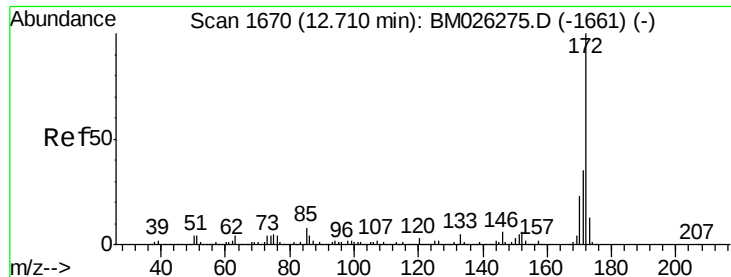
Sohil
 7/7/2020 8:17:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 45.350 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246314		
198	96.2	77.1	115.7	
97	56.2	43.0	64.4	
132	26.7	21.8	32.8	





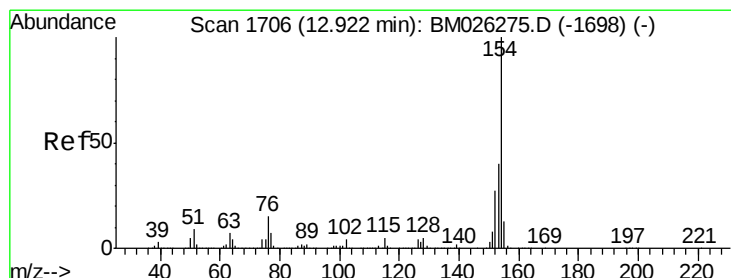
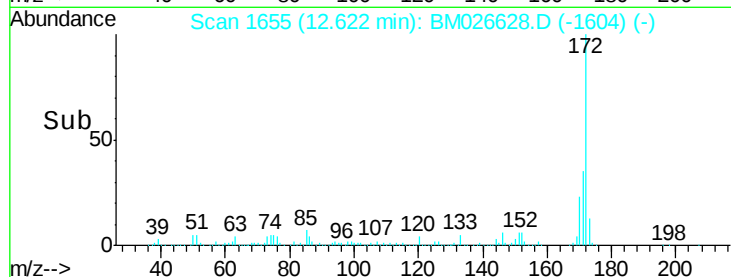
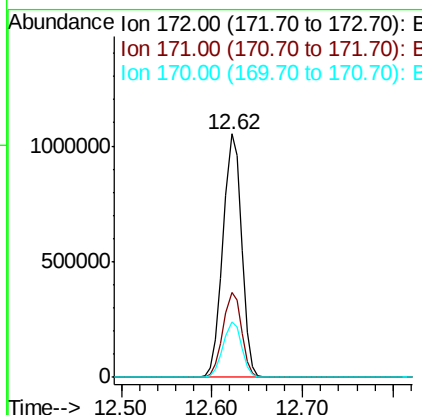
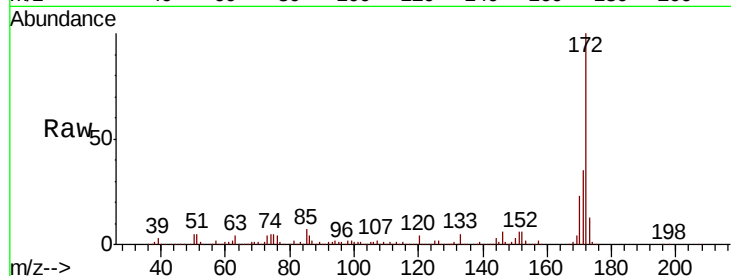
#45
 2-Fluorobiphenyl
 Concen: 93.795 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	22.8	18.2	27.4

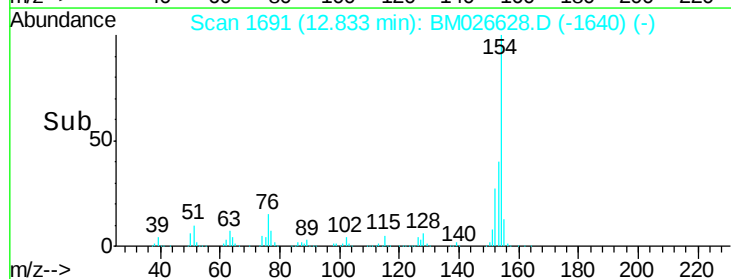
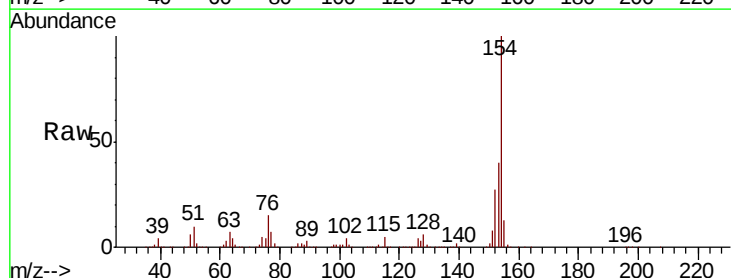
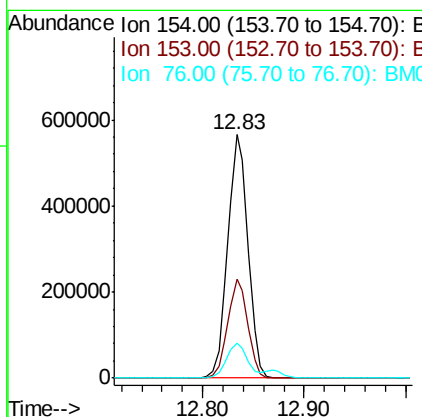
Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:53 AM



#46
 1,1'-Biphenyl
 Concen: 45.782 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.0	60.0
76	14.6	0.0	34.6





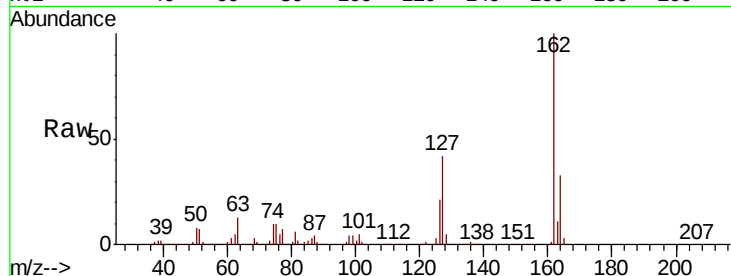
#47
2-Chloronaphthalene
Concen: 45.662 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

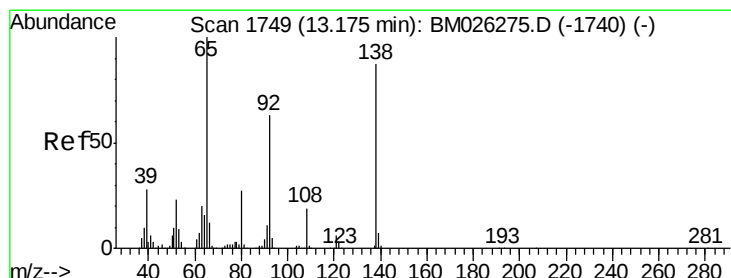
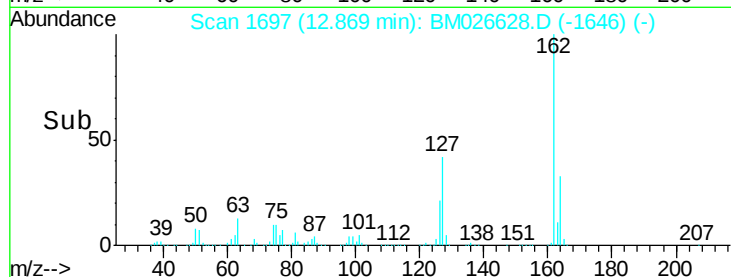
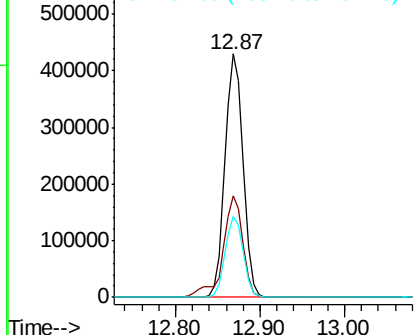
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	33.2	26.3	39.5

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM

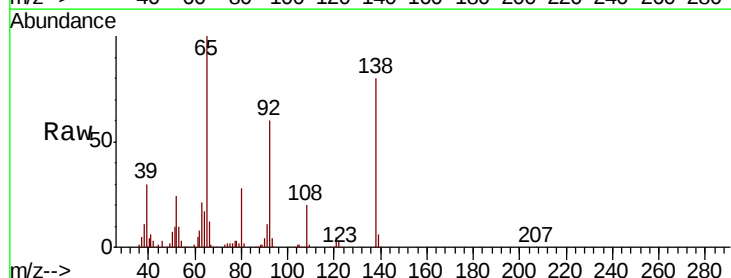


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

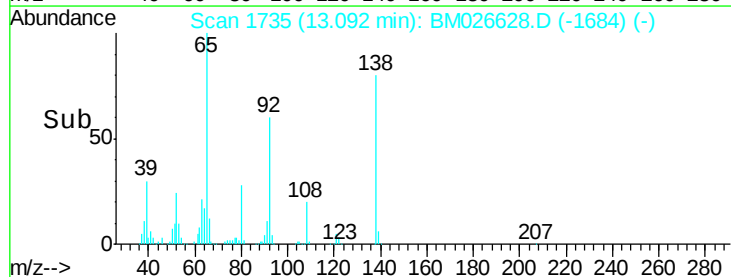
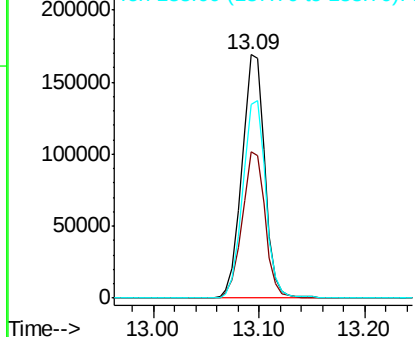


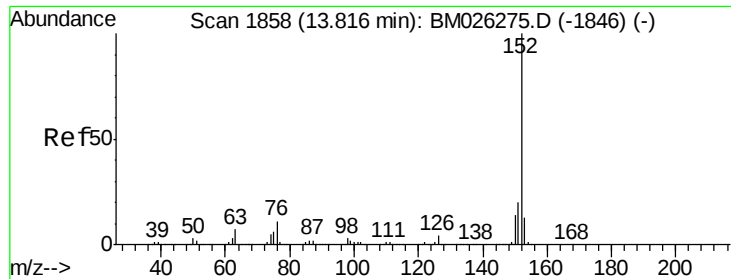
#48
2-Nitroaniline
Concen: 45.953 ng
RT: 13.09 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	50.6	76.0
138	79.8	71.6	107.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





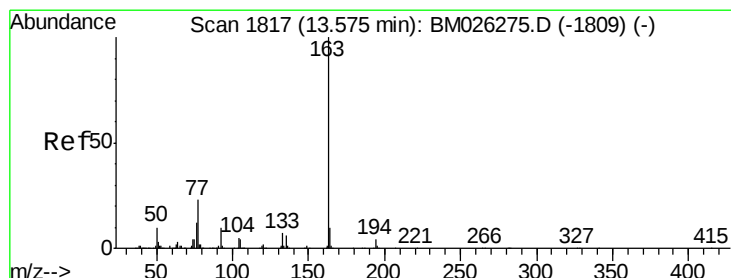
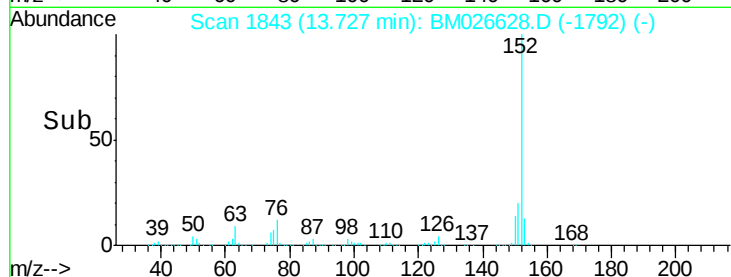
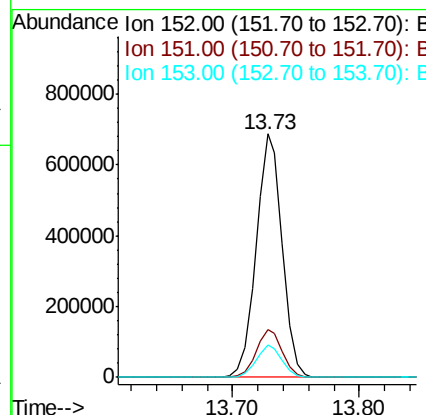
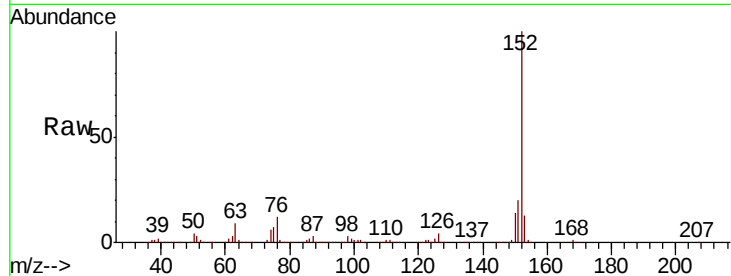
#49
Acenaphthylene
Concen: 44.195 ng
RT: 13.73 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	13.2	10.1	15.1

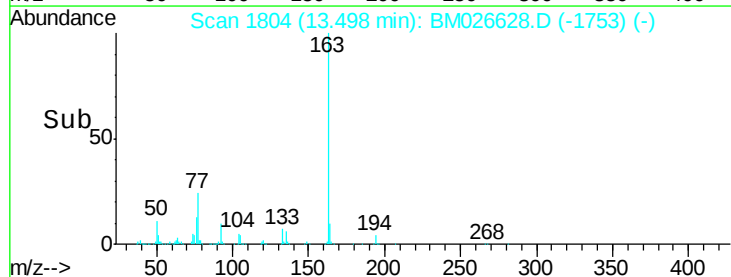
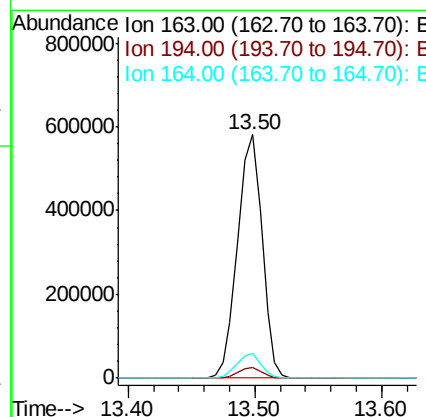
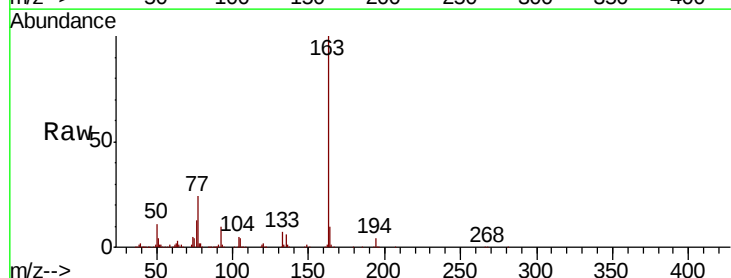
Manual Integrations
APPROVED

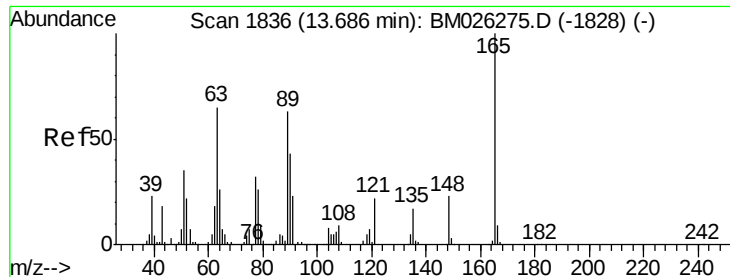
Sohil
7/7/2020 8:17:53 AM



#50
Dimethylphthalate
Concen: 43.823 ng
RT: 13.50 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	7.8	11.8





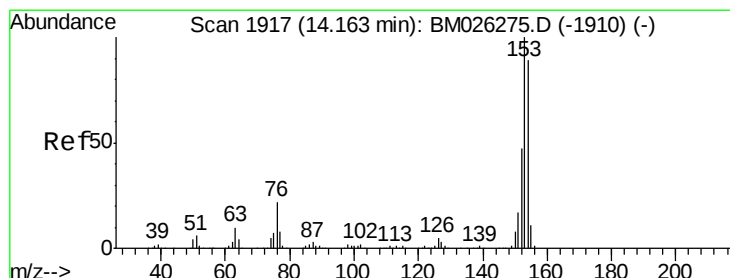
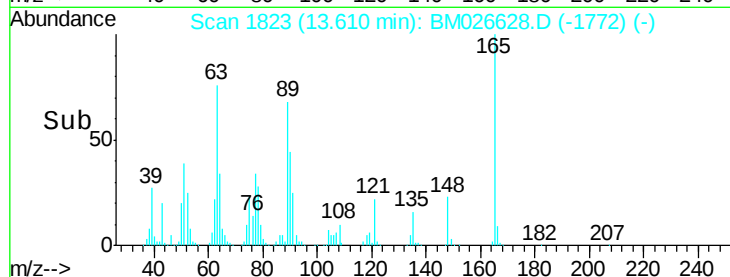
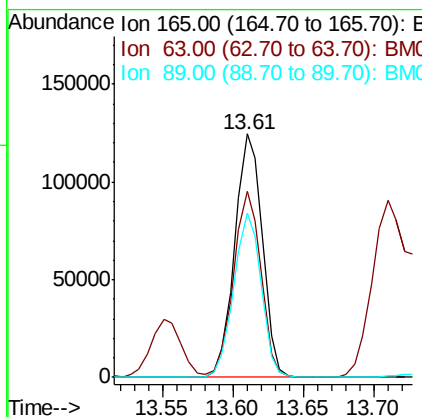
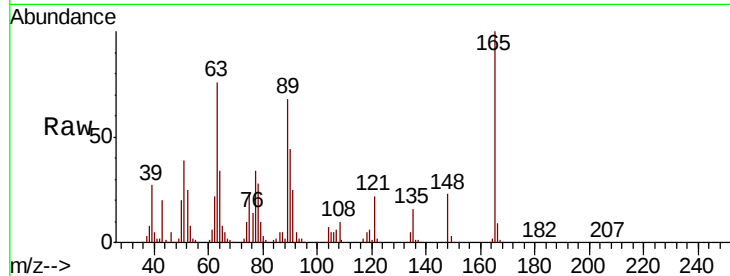
#51
2,6-Dinitrotoluene
Concen: 43.444 ng
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	76.4	54.3	81.5
89	67.6	51.5	77.3

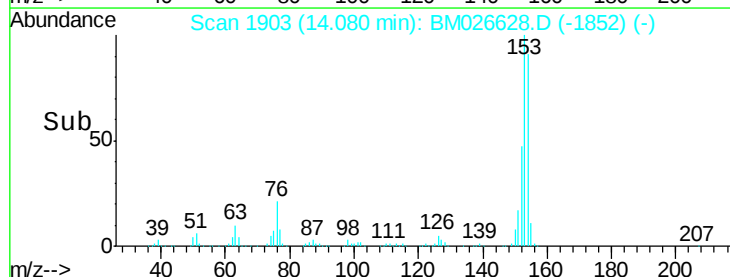
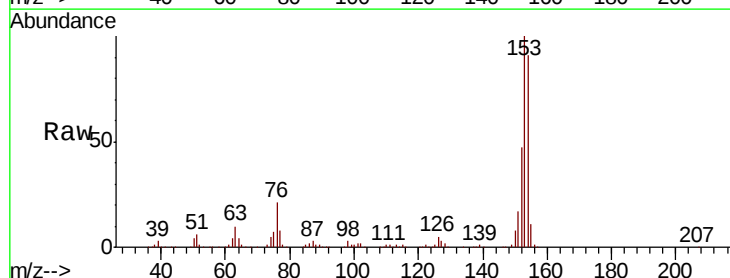
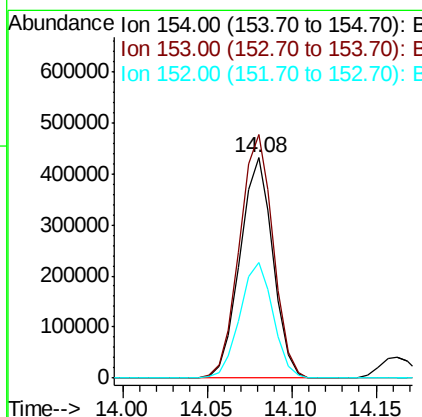
Manual Integrations
APPROVED

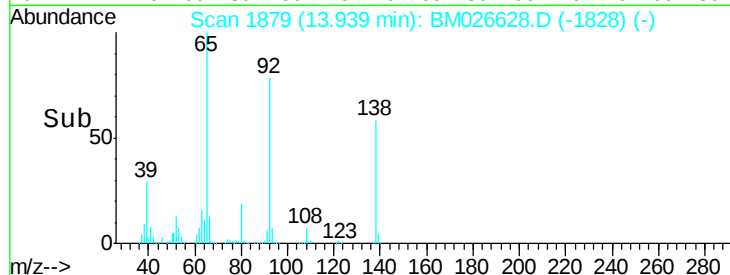
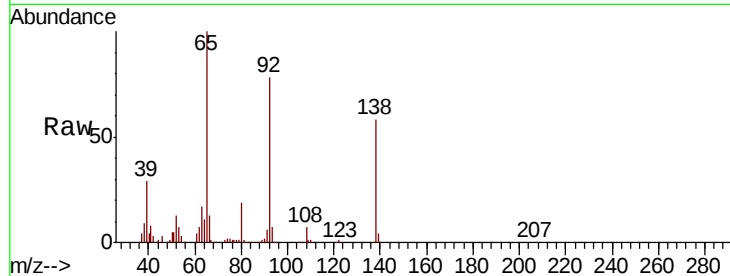
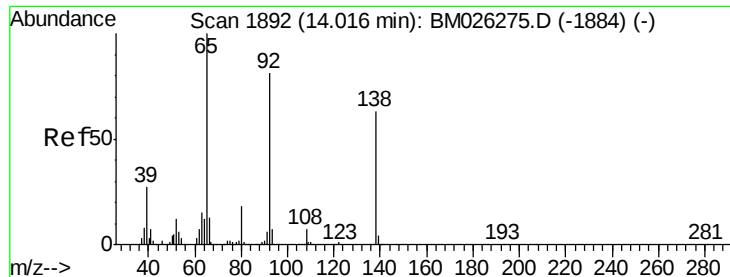
Sohil
7/7/2020 8:17:53 AM



#52
Acenaphthene
Concen: 44.338 ng
RT: 14.08 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.4	88.6	132.8
152	52.2	42.0	63.0





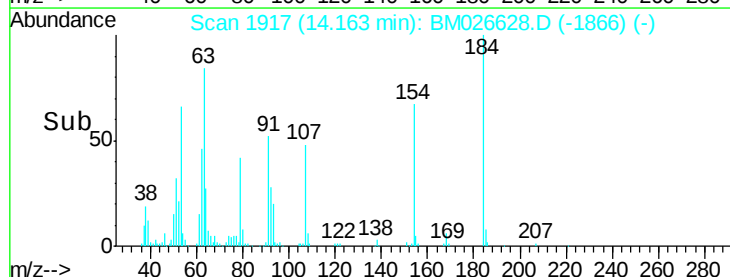
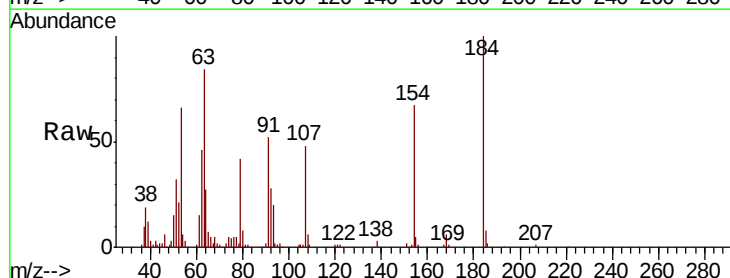
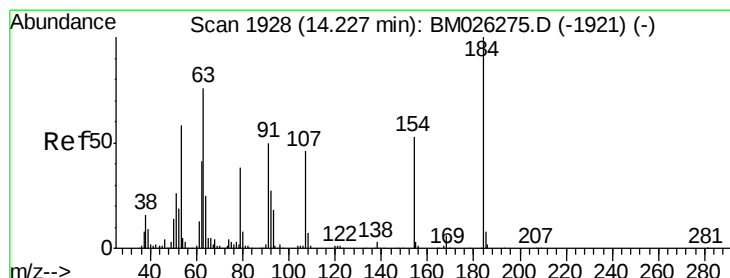
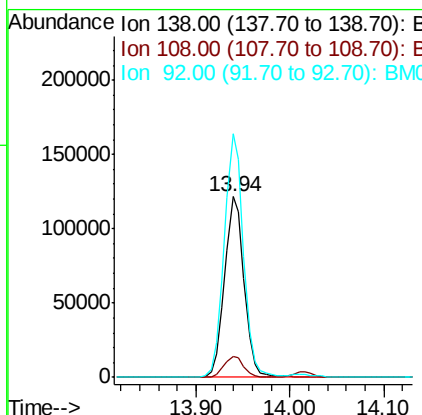
#53
3-Nitroaniline
Concen: 40.759 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.0
92	134.7	105.4	158.2

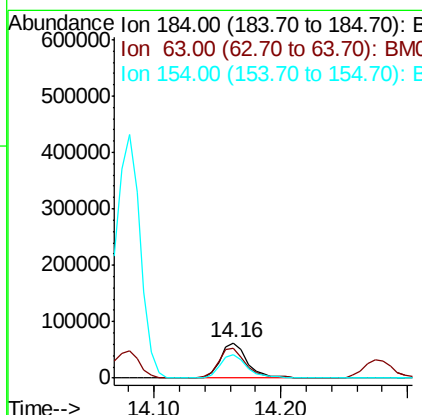
Manual Integrations
APPROVED

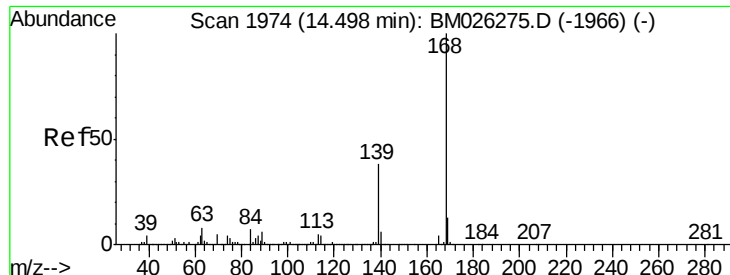
Sohil
7/7/2020 8:17:53 AM



#54
2,4-Dinitrophenol
Concen: 39.333 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
184	100		
63	83.5	61.8	92.6
154	67.2	53.1	79.7





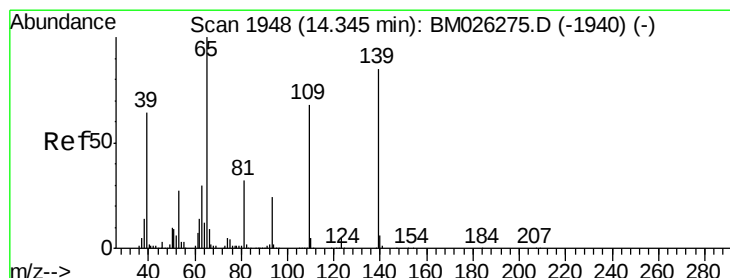
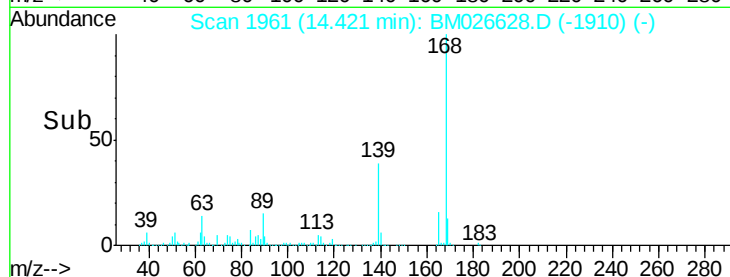
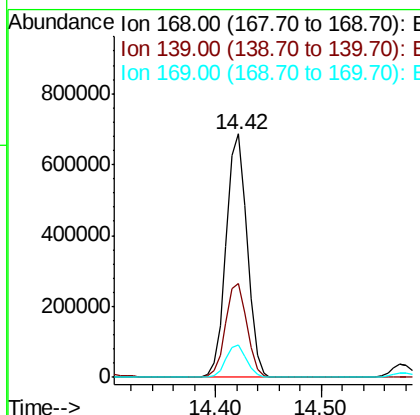
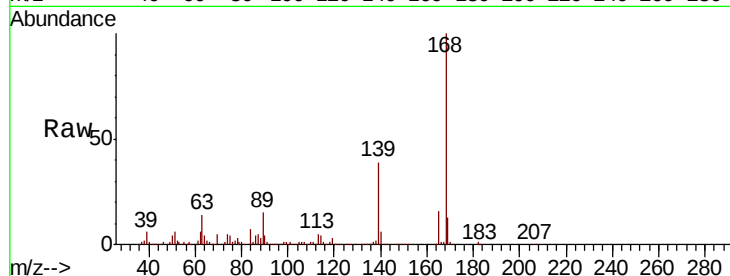
#55
Dibenzenofuran
Concen: 43.883 ng
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.4	47.0
169	13.1	10.7	16.1

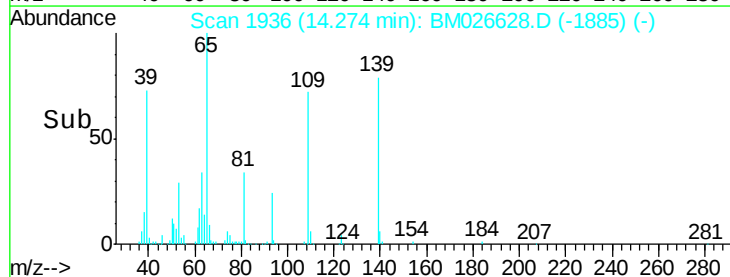
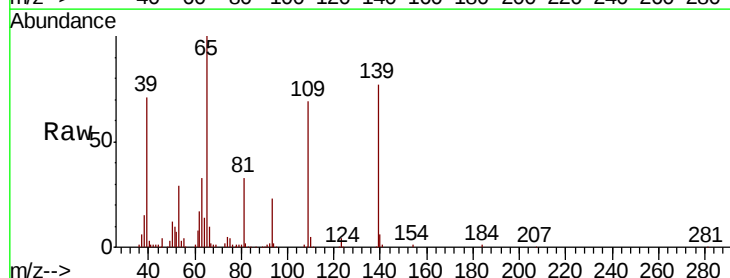
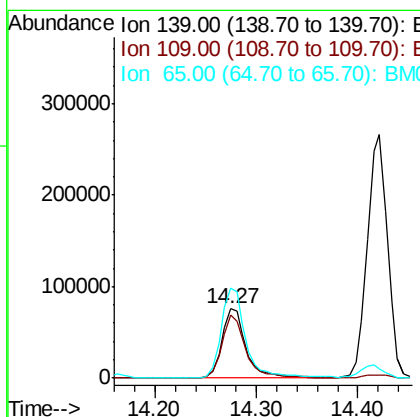
Manual Integrations
APPROVED

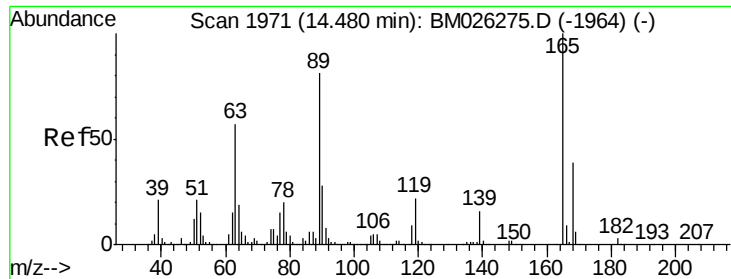
Sohil
7/7/2020 8:17:53 AM



#56
4-Nitrophenol
Concen: 36.538 ng
RT: 14.27 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.2	64.9	104.9
65	130.7	98.1	138.1





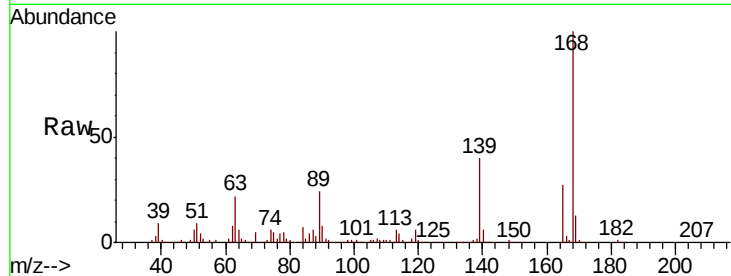
#57
2,4-Dinitrotoluene
Concen: 42.542 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230566		
63	80.9	48.1	72.1	#
89	89.5	65.6	98.4	
182	2.9	2.7	4.1	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



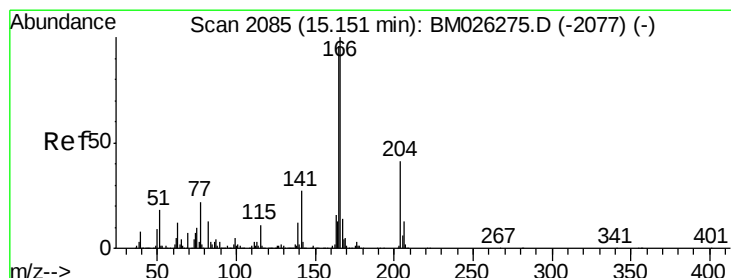
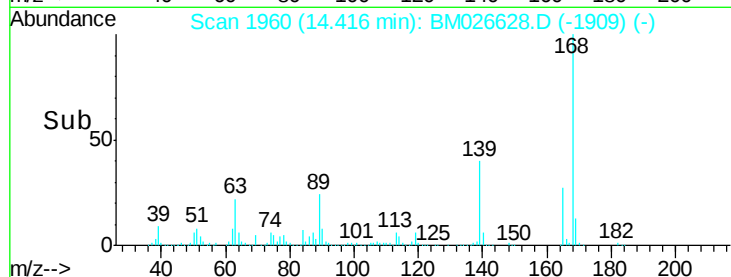
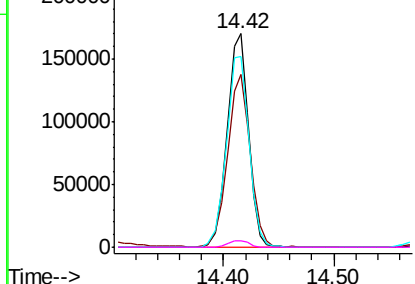
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

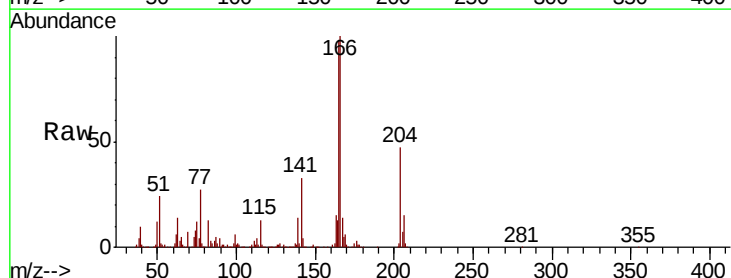
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.067 ng
RT: 15.07 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	748448		
165	97.7	77.5	116.3	
167	13.6	10.9	16.3	

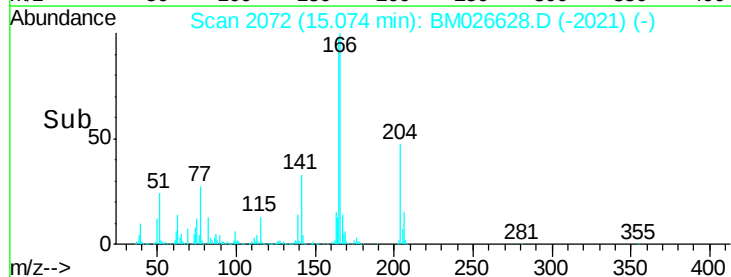
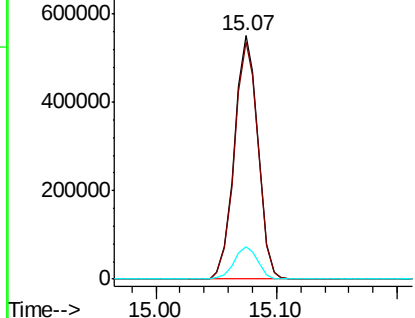


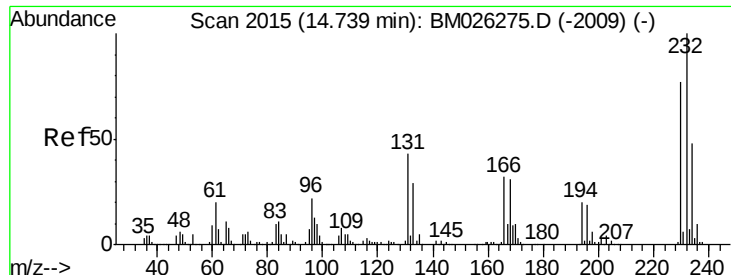
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





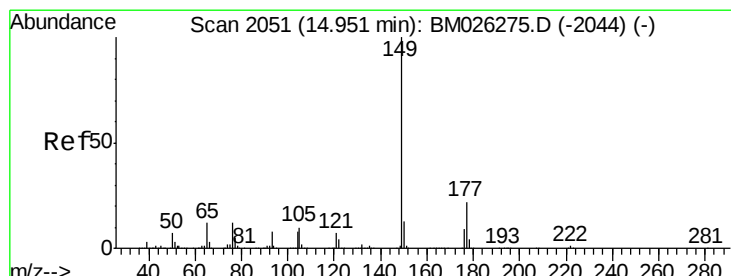
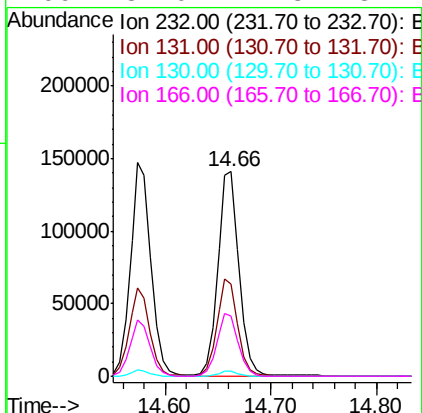
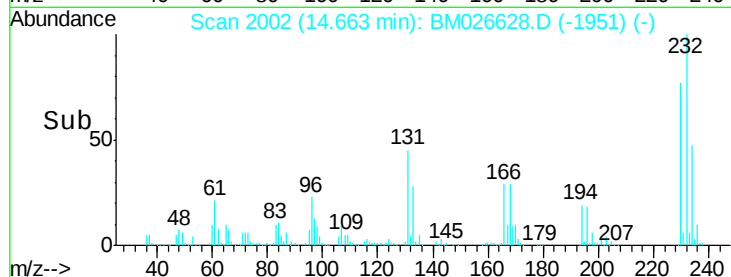
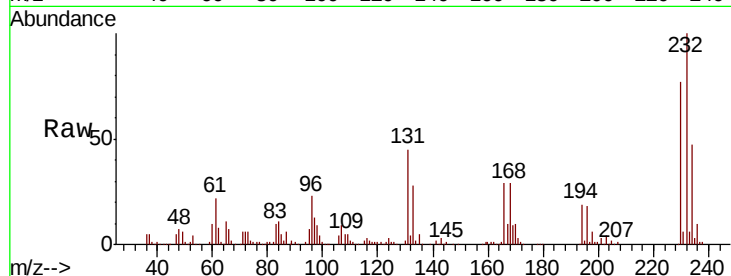
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.379 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.4	36.4	54.6
130	2.5	2.0	3.0
166	31.0	24.8	37.2

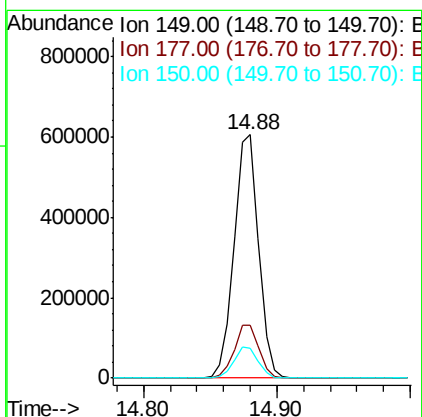
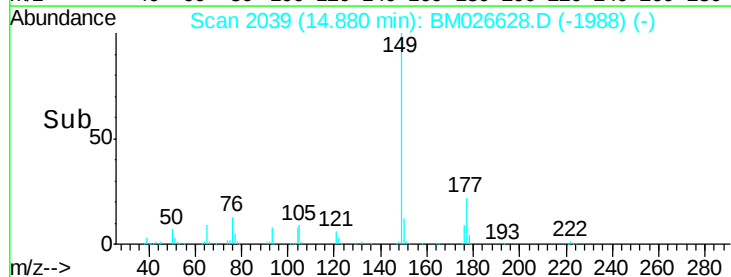
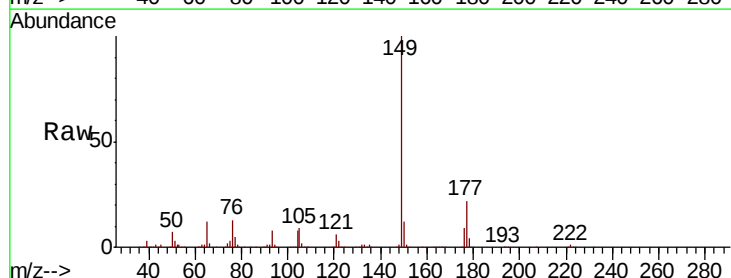
Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#60
Diethylphthalate
Concen: 42.729 ng
RT: 14.88 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.6	26.4
150	12.5	9.9	14.9





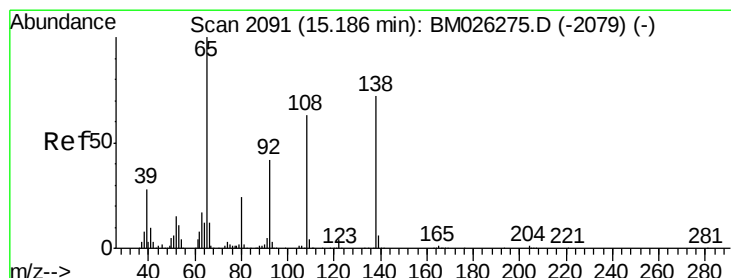
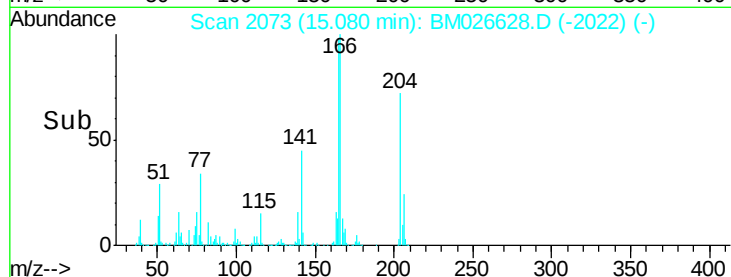
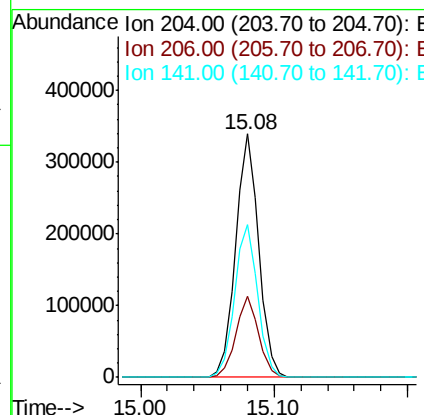
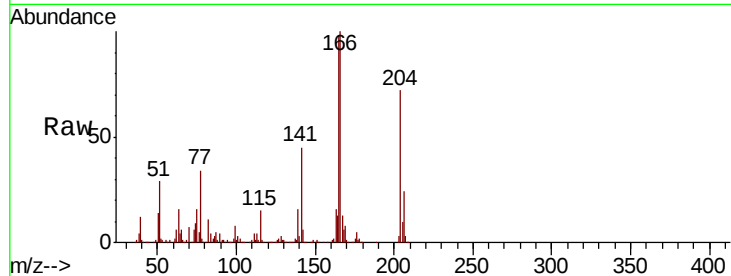
#61
4-Chlorophenyl-phenylether
Concen: 44.344 ng
RT: 15.08 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	40.0
141	62.9	49.4	74.2

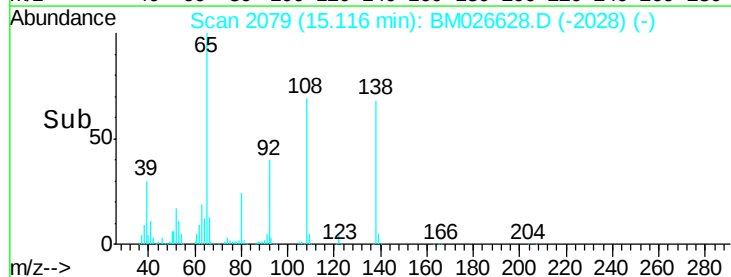
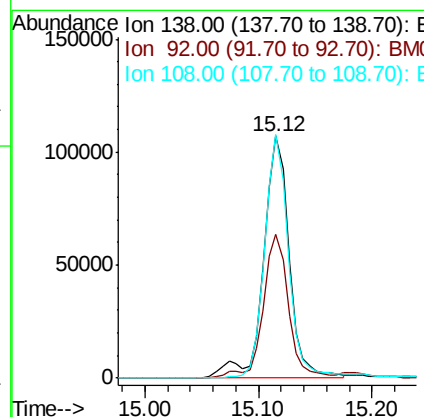
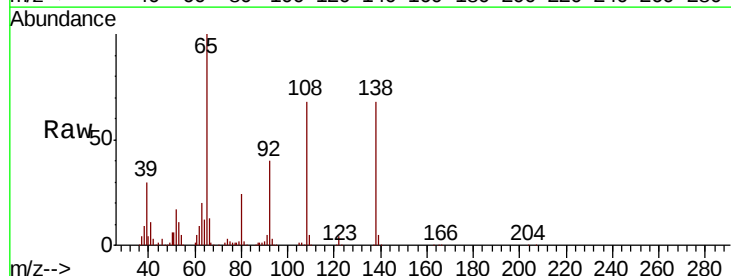
Manual Integrations
APPROVED

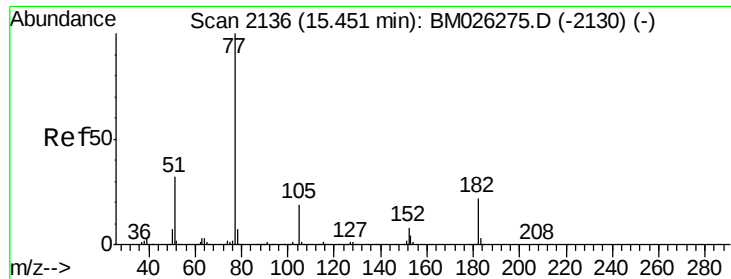
Sohil
7/7/2020 8:17:53 AM



#62
4-Nitroaniline
Concen: 36.560 ng m
RT: 15.12 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.1	37.5	77.5
108	100.5	66.3	106.3





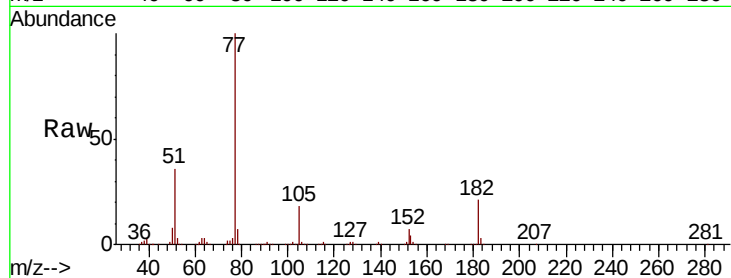
#63
Azobenzene
Concen: 44.448 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.2	2.1	42.1	
105	17.6	0.0	38.3	
51	36.1	13.5	53.5	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM

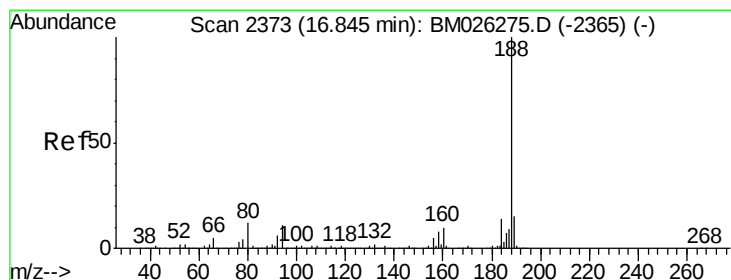
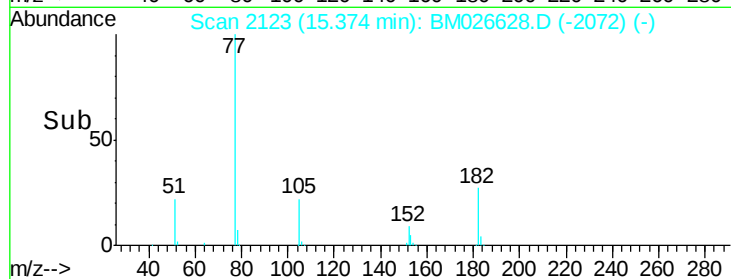
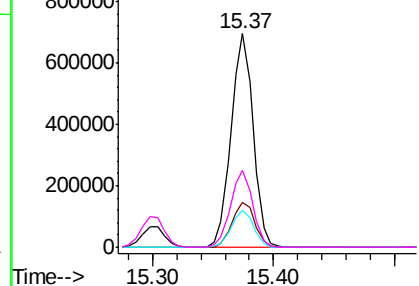


Abundance Ion 77.00 (76.70 to 77.70): BM026628.D (-2072) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM026628.D (-2072) (-)



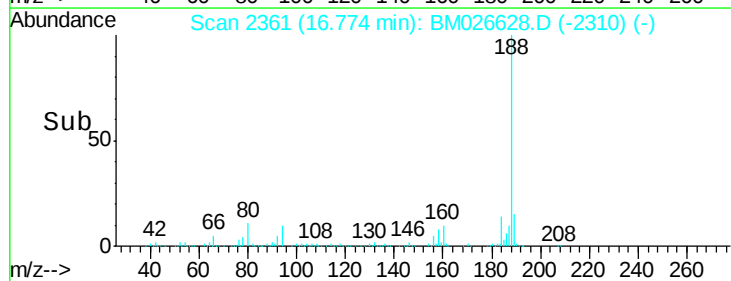
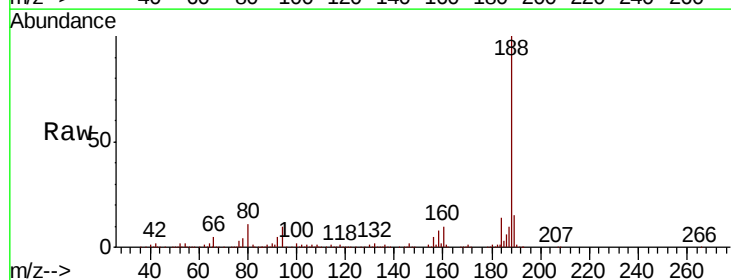
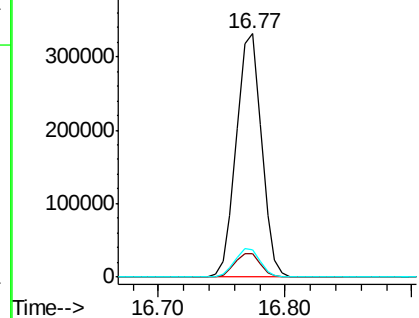
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

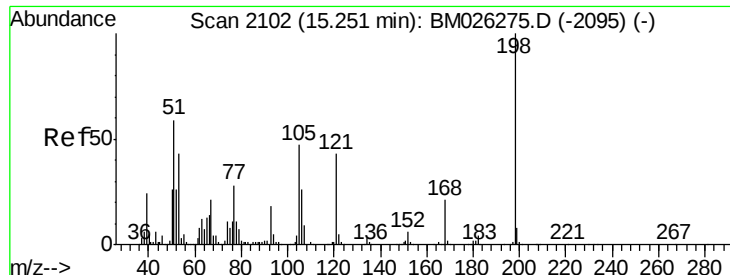
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.8	11.6	
80	11.0	9.5	14.3	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM026628.D (-2310) (-)

Ion 80.00 (79.70 to 80.70): BM026628.D (-2310) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 45.053 ng

RT: 15.19 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 124426

Ion Ratio Lower Upper

198 100

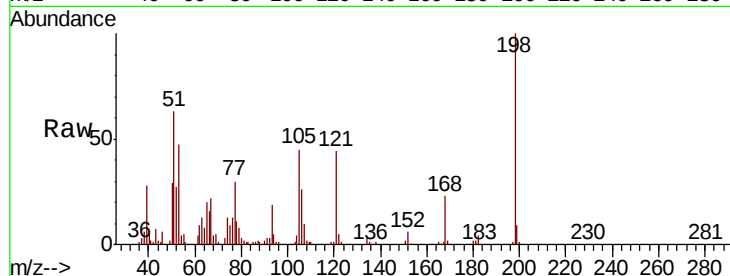
51 62.6 35.6 75.6

105 45.4 24.3 64.3

Manual Integrations
APPROVED

Sohil

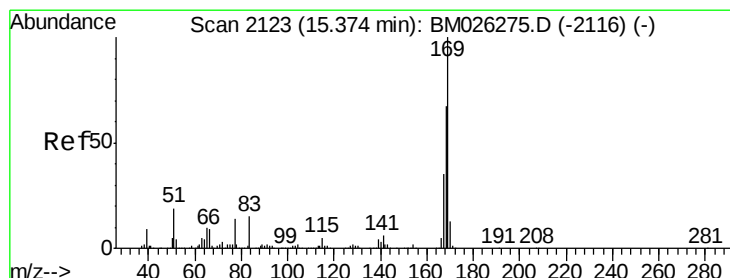
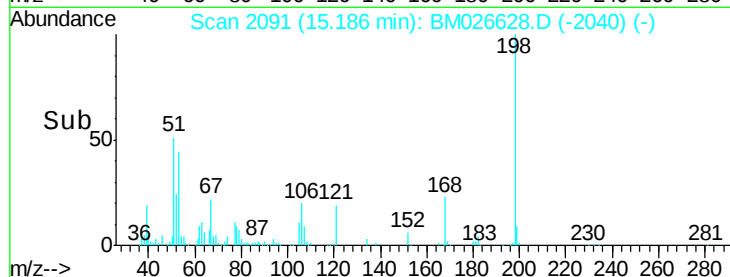
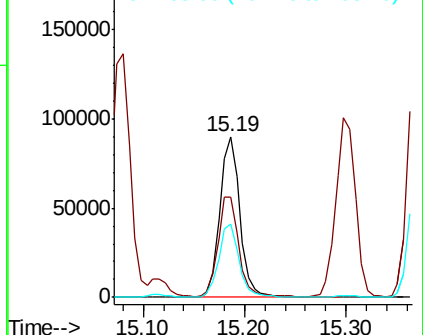
7/7/2020 8:17:53 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.306 ng

RT: 15.30 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

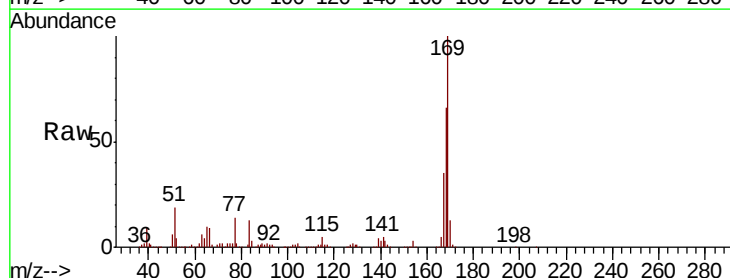
Tgt Ion:169 Resp: 635547

Ion Ratio Lower Upper

169 100

168 65.6 51.6 77.4

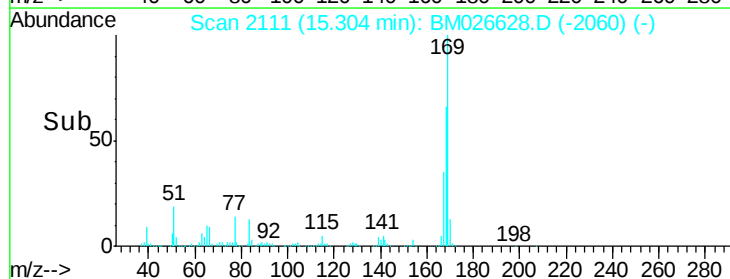
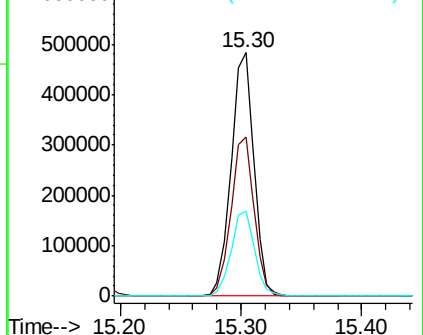
167 34.9 28.2 42.4

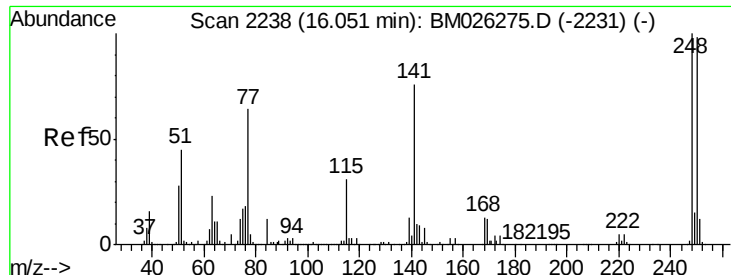


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





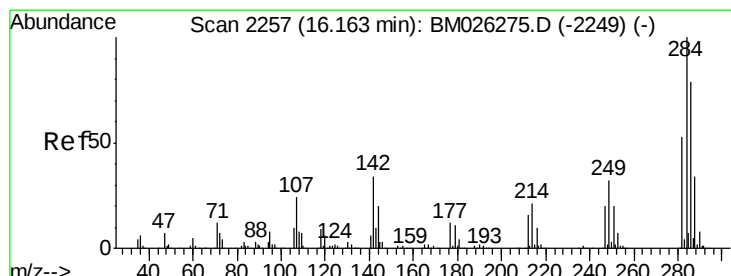
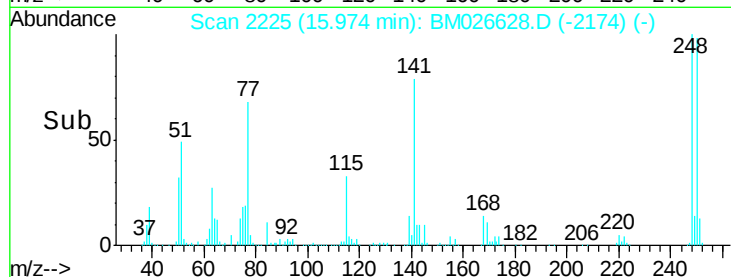
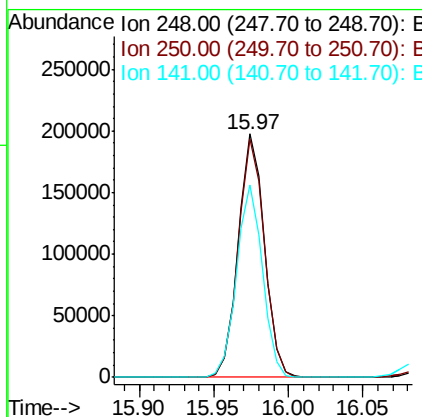
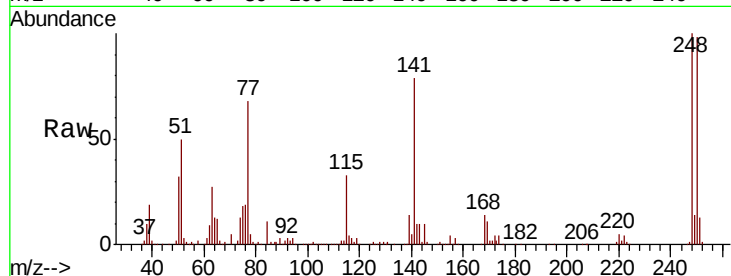
#67
4-Bromophenyl-phenylether
Concen: 48.261 ng
RT: 15.97 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.4	117.6
141	79.2	60.6	91.0

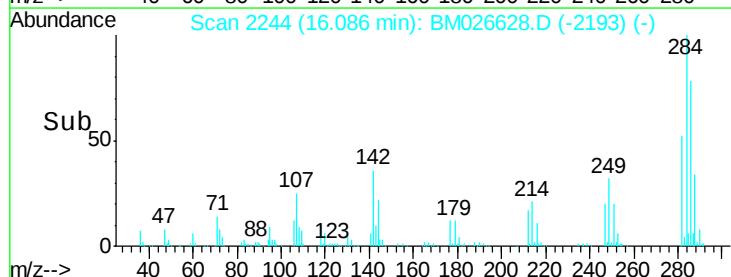
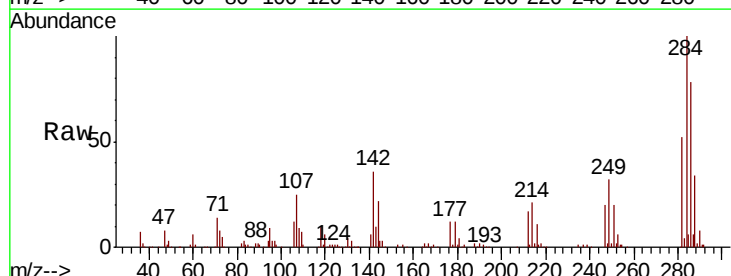
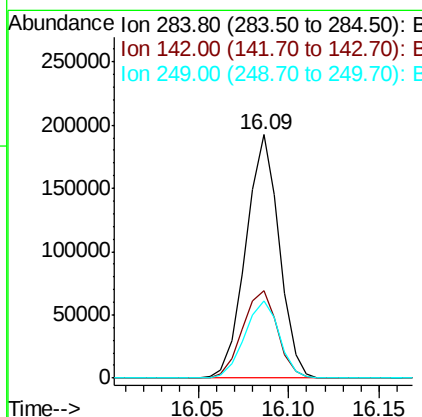
Manual Integrations
APPROVED

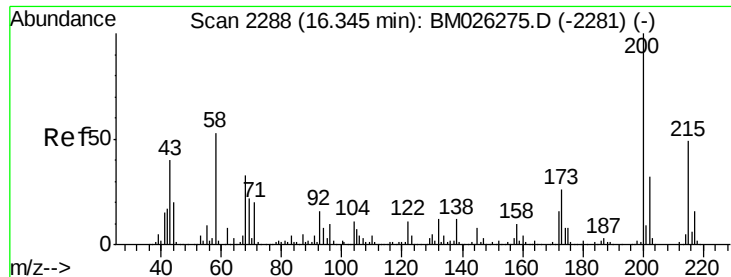
Sohil
7/7/2020 8:17:53 AM



#68
Hexachlorobenzene
Concen: 47.090 ng
RT: 16.09 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	29.1	43.7
249	31.5	27.2	40.8





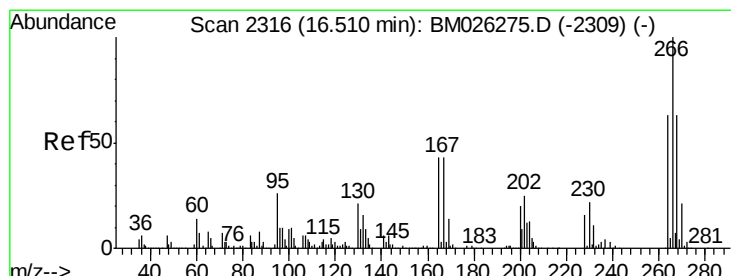
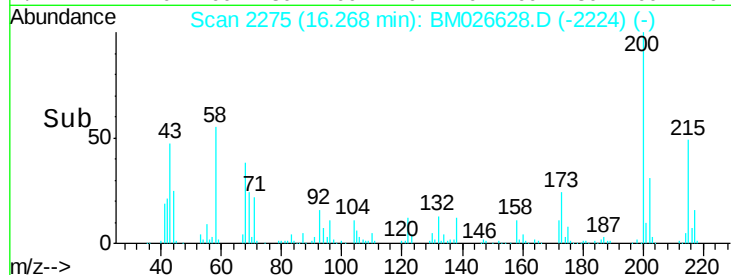
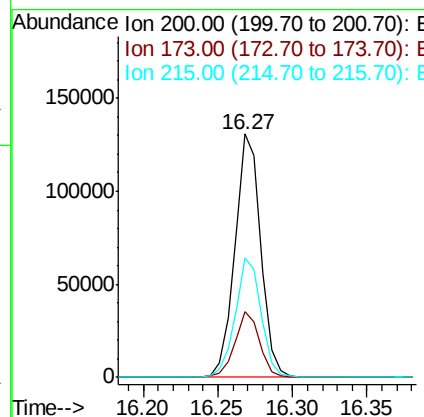
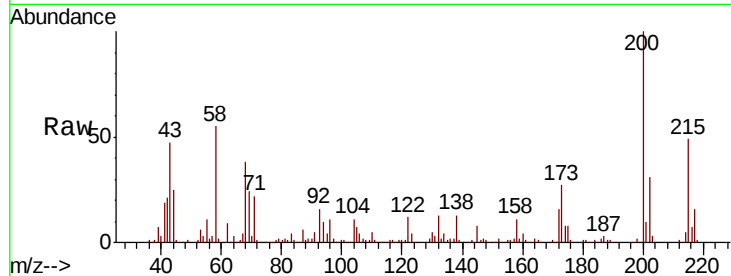
#69
 Atrazine
 Concen: 40.577 ng
 RT: 16.27 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	159494		
173	27.0	6.6	46.6	
215	49.2	29.8	69.8	

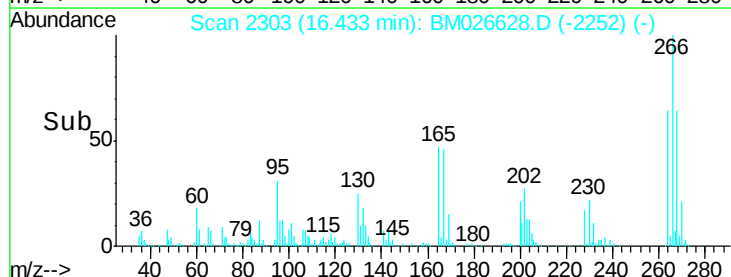
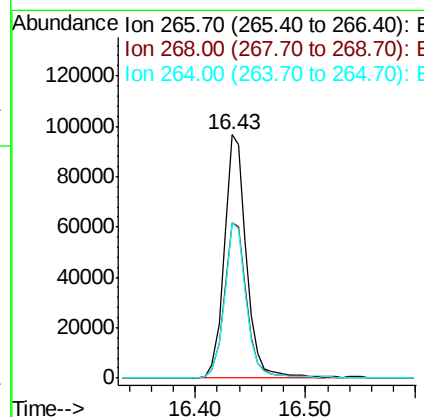
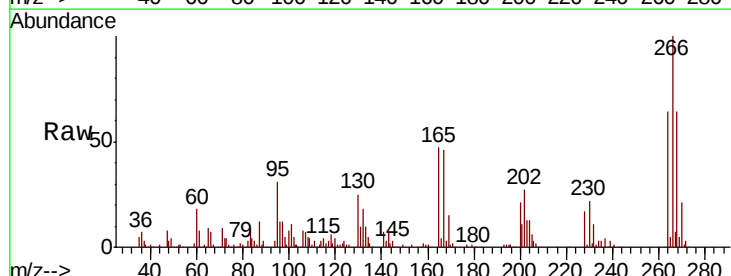
Manual Integrations
 APPROVED

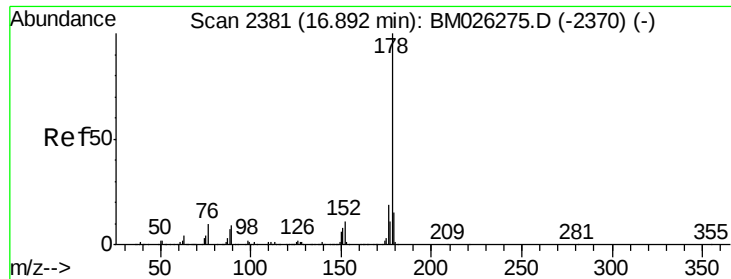
Sohil
 7/7/2020 8:17:53 AM



#70
 Pentachlorophenol
 Concen: 42.949 ng
 RT: 16.43 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	134931		
268	63.8	50.2	75.4	
264	63.7	50.6	75.8	





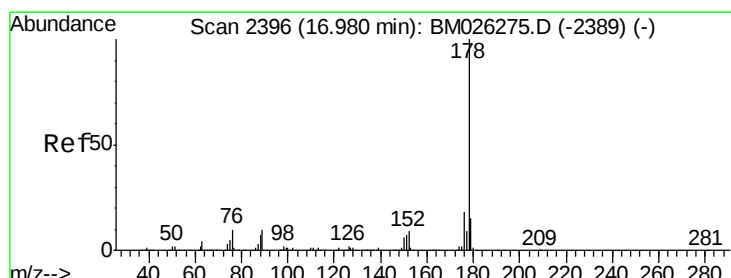
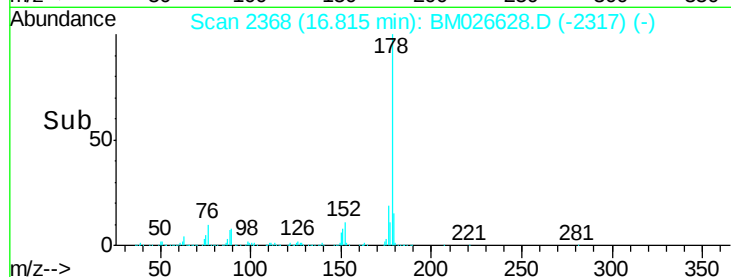
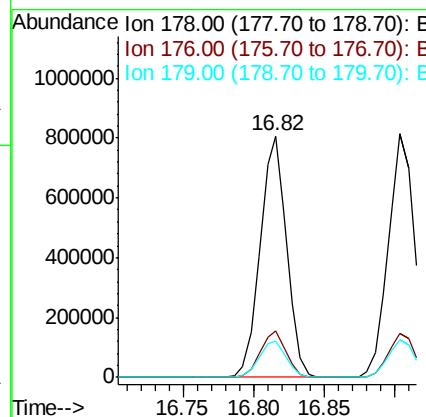
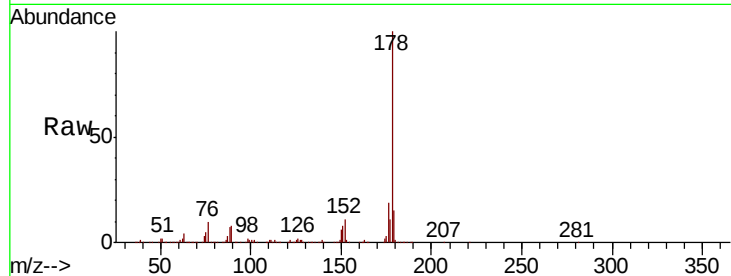
#71
Phenanthrene
Concen: 44.870 ng
RT: 16.82 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.0	12.3	18.5

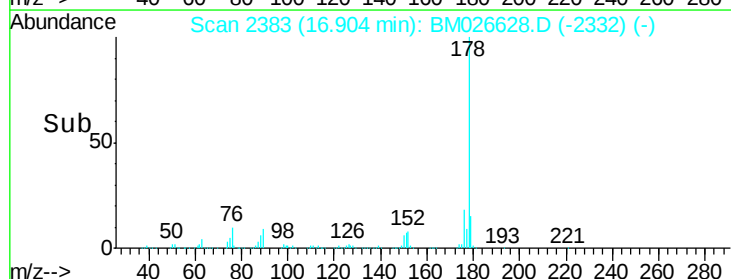
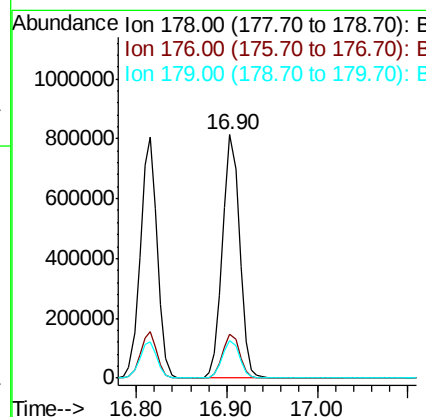
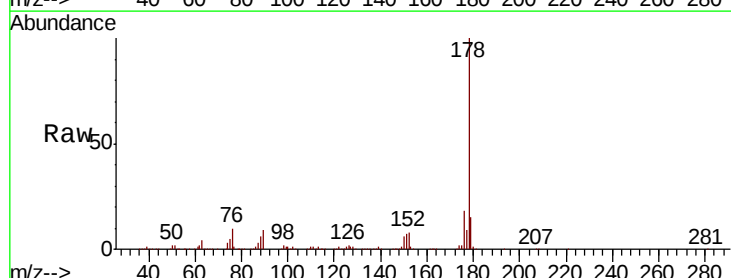
Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#72
Anthracene
Concen: 45.034 ng
RT: 16.90 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.3	18.5





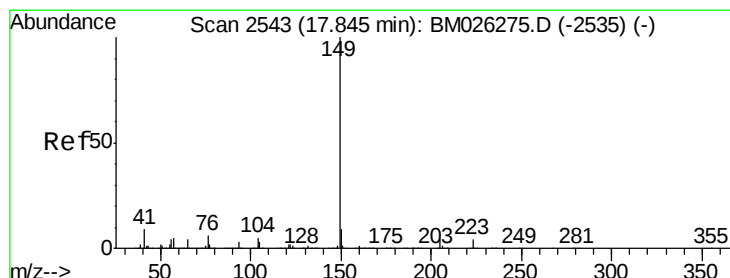
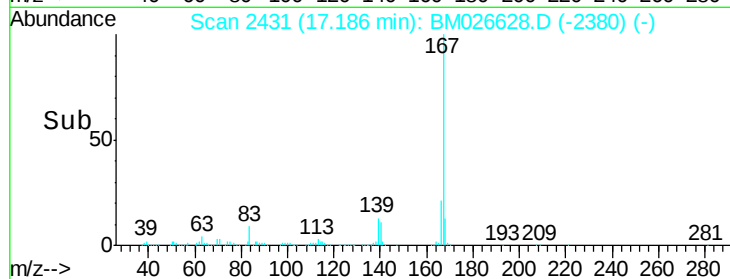
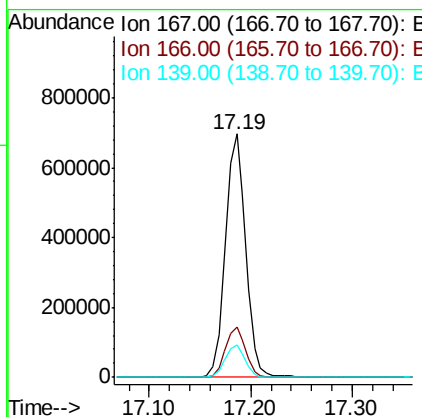
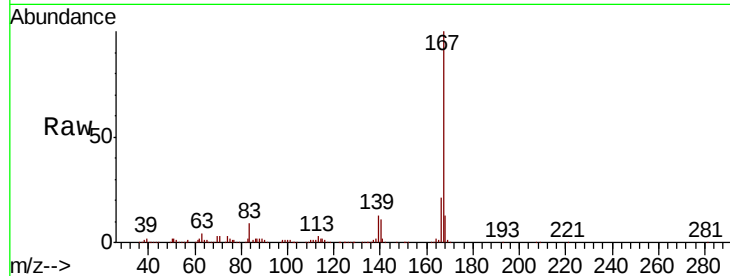
#73
 Carbazole
 Concen: 43.089 ng
 RT: 17.19 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.9	25.3
139	13.1	10.2	15.4

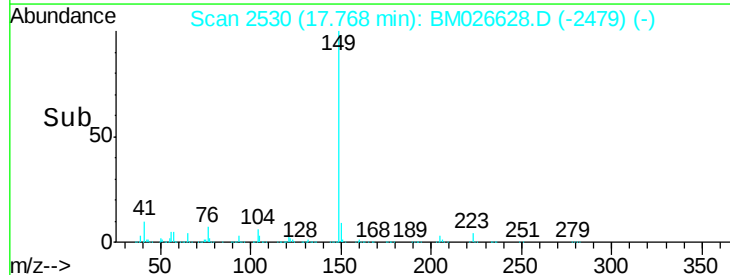
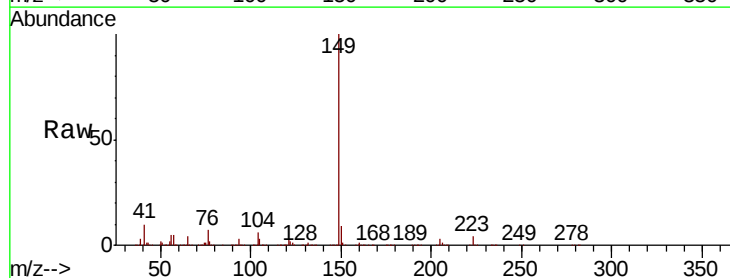
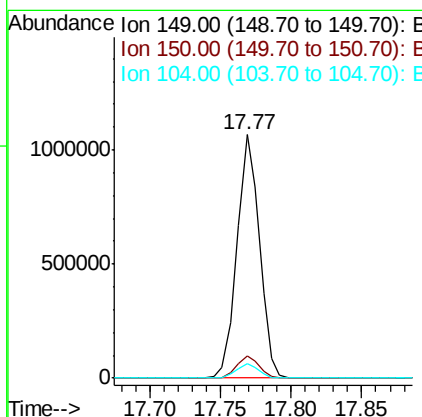
Manual Integrations
 APPROVED

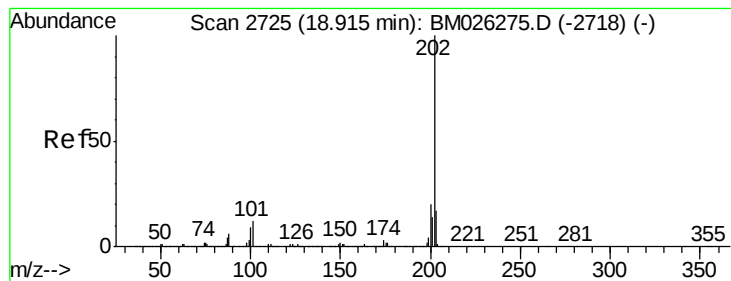
Sohil
 7/7/2020 8:17:53 AM



#74
 Di-n-butylphthalate
 Concen: 44.805 ng
 RT: 17.77 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	4.2	6.2





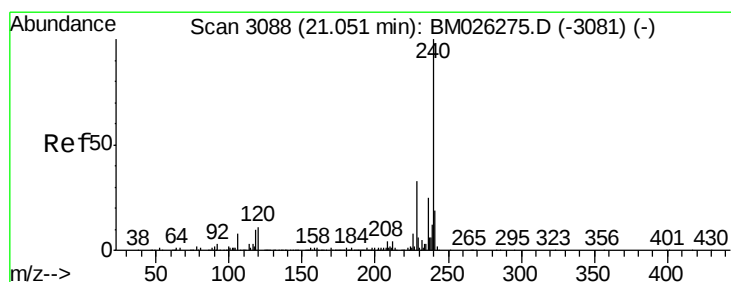
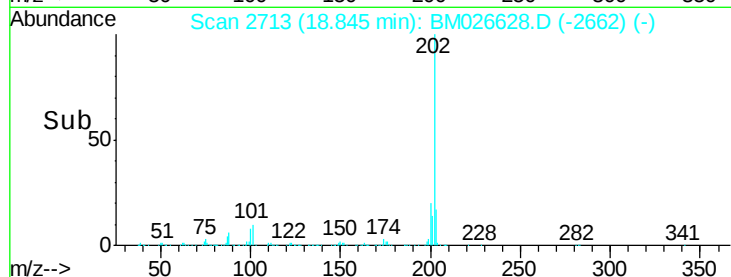
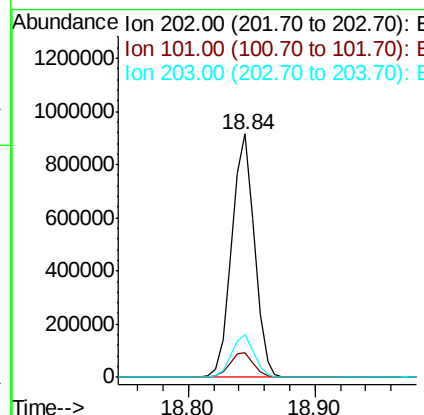
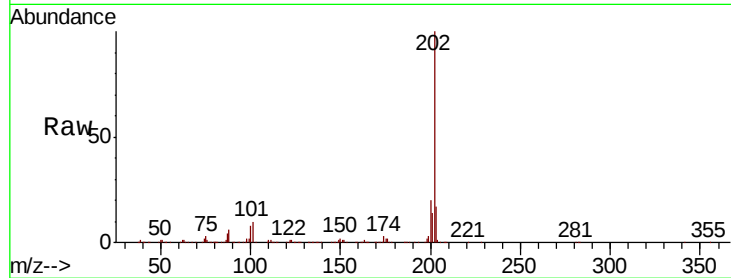
#75
 Fluoranthene
 Concen: 41.665 ng
 RT: 18.84 min Scan# 2713
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.9
203	17.5	0.0	37.5

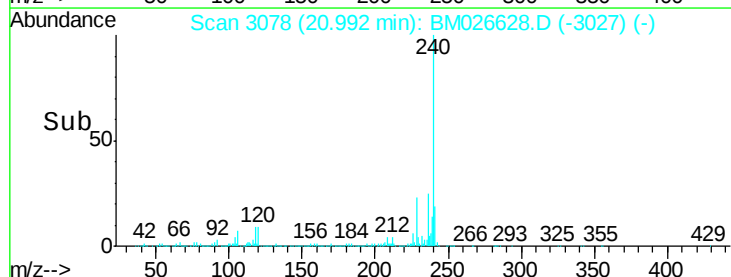
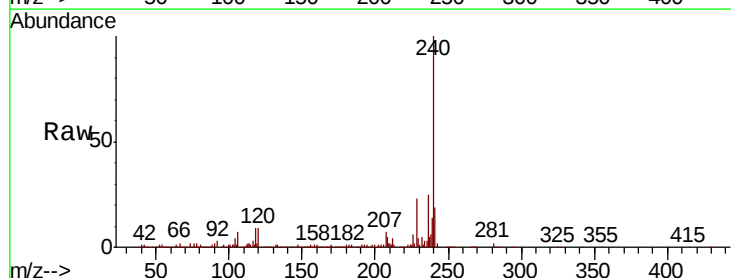
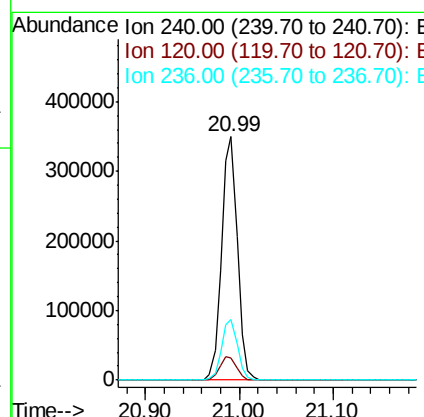
Manual Integrations
 APPROVED

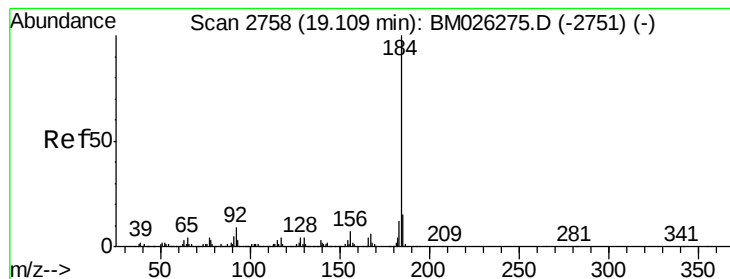
Sohil
 7/7/2020 8:17:53 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.3	13.9
236	24.9	19.4	29.0





#77

Benzidine

Concen: 39.616 ng

RT: 19.05 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 340038

Ion Ratio Lower Upper

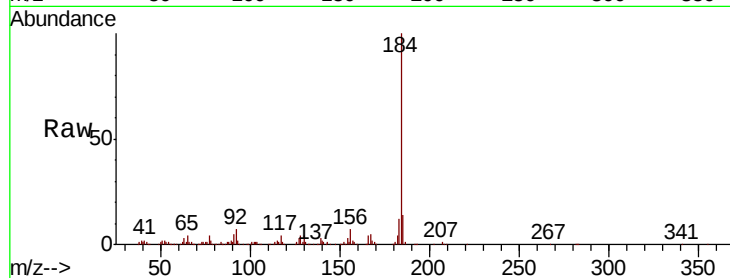
184 100

185 13.6 11.2 16.8

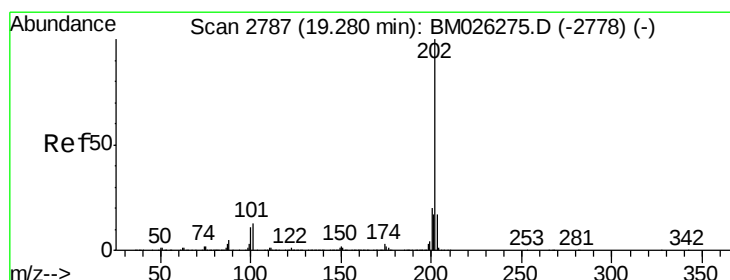
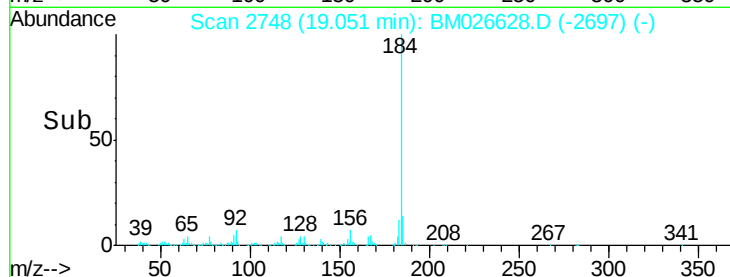
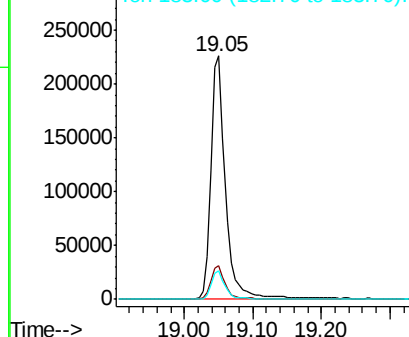
183 11.6 9.4 14.2

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.172 ng

RT: 19.21 min Scan# 2775

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

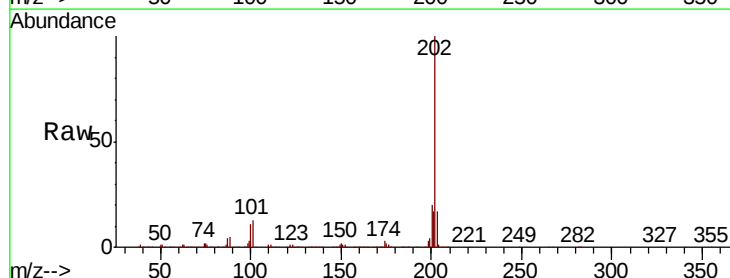
Tgt Ion:202 Resp: 1151411

Ion Ratio Lower Upper

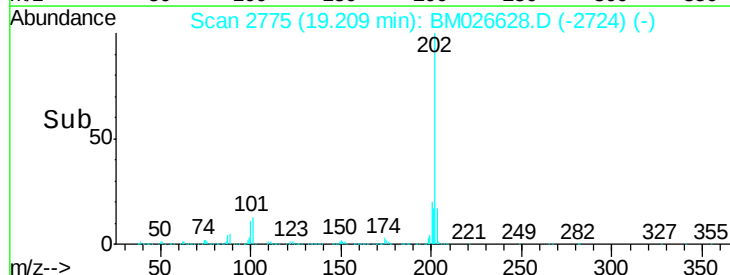
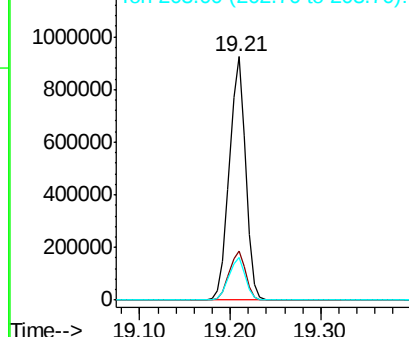
202 100

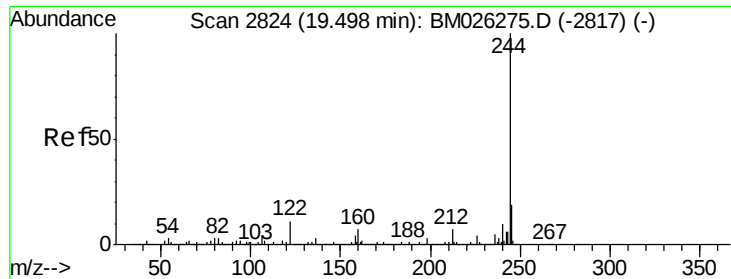
200 20.2 16.3 24.5

203 17.3 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.937 ng

RT: 19.43 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1871941

Ion Ratio Lower Upper

244 100

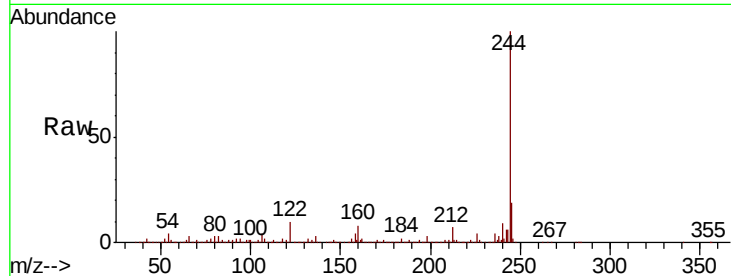
212 7.3 5.9 8.9

122 10.2 8.6 13.0

Manual Integrations
APPROVED

Sohil

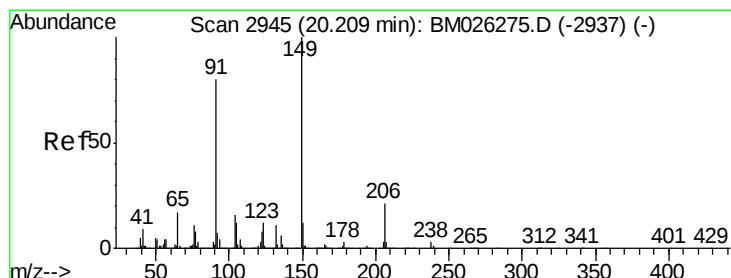
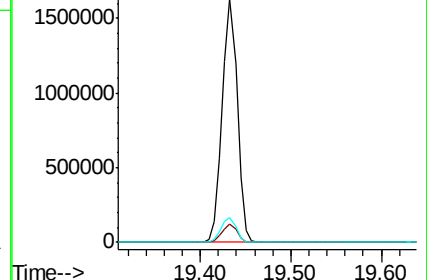
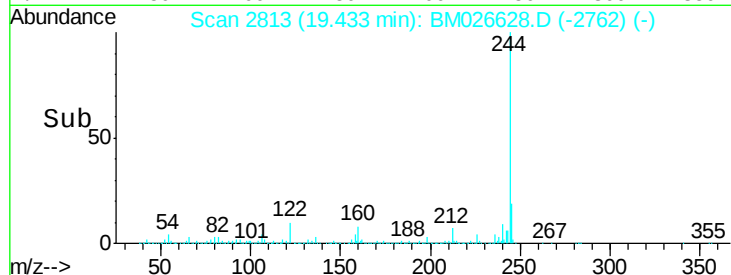
7/7/2020 8:17:53 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.876 ng

RT: 20.15 min Scan# 2935

Delta R.T. 0.00 min

Lab File: BM026628.D

Acq: 01 Jul 2020 09:23

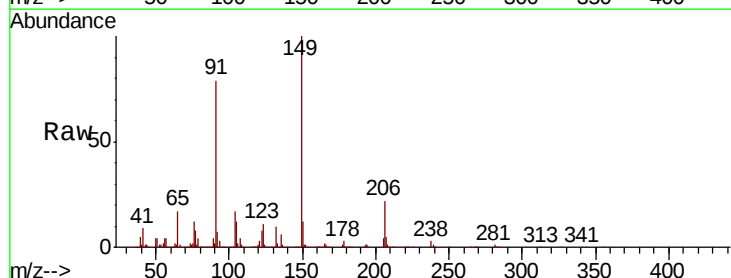
Tgt Ion:149 Resp: 484439

Ion Ratio Lower Upper

149 100

91 78.6 64.6 97.0

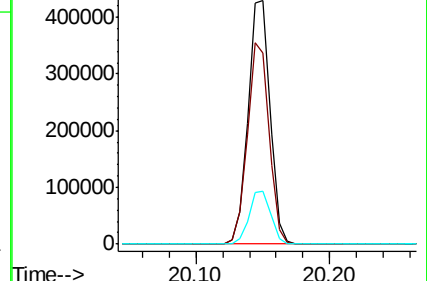
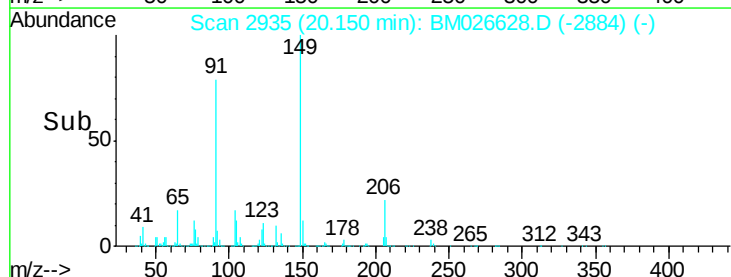
206 21.7 17.6 26.4

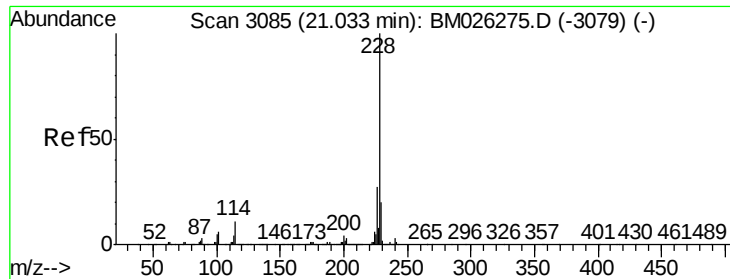


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





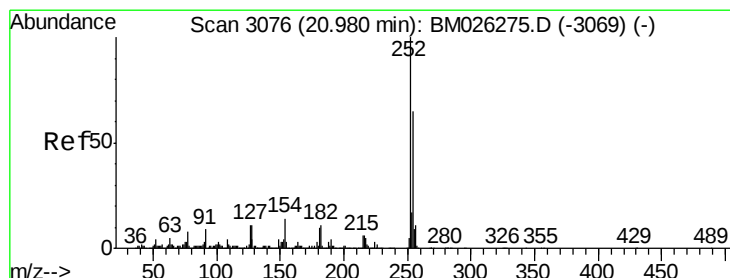
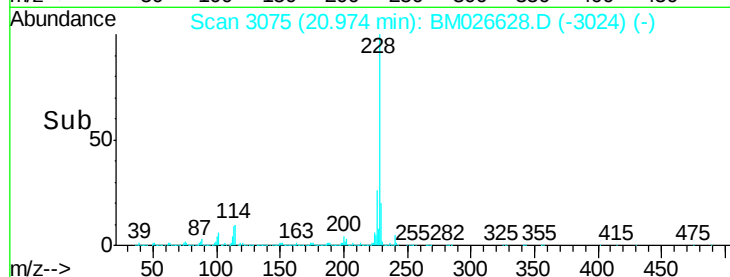
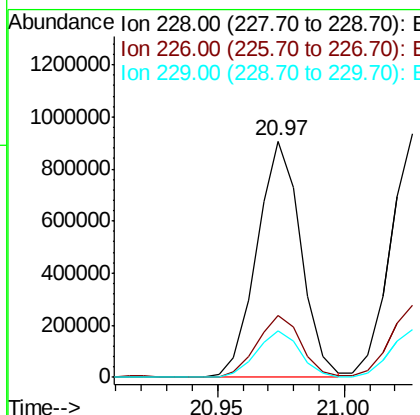
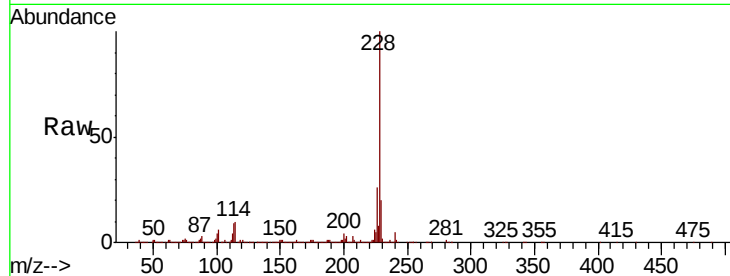
#81
Benzo(a)anthracene
Concen: 44.191 ng
RT: 20.97 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.7	15.7	23.5

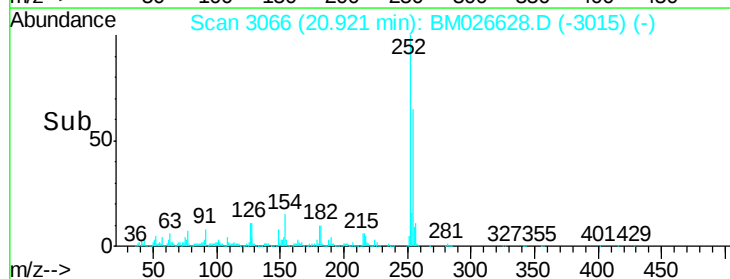
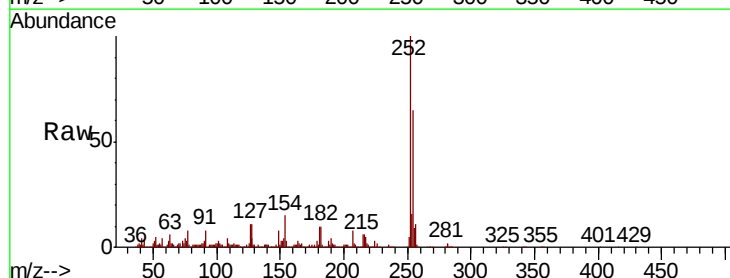
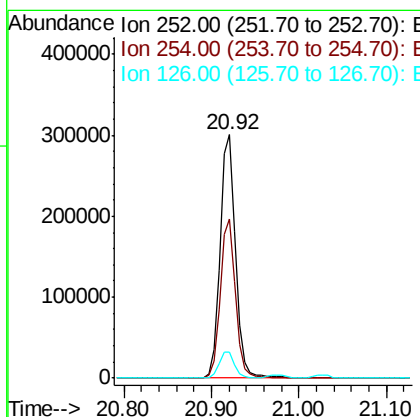
Manual Integrations
APPROVED

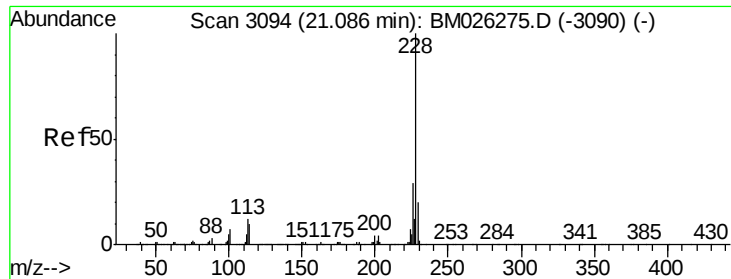
Sohil
7/7/2020 8:17:53 AM



#82
3,3'-Dichlorobenzidine
Concen: 48.192 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.0	76.6
126	10.7	9.2	13.8





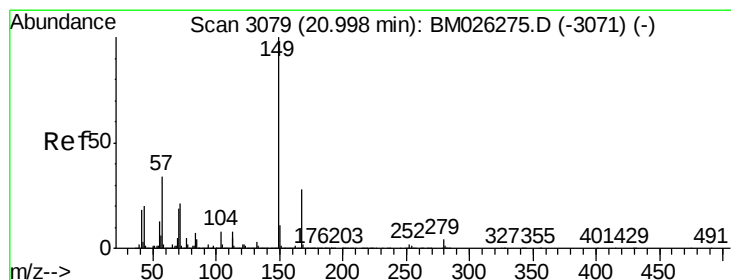
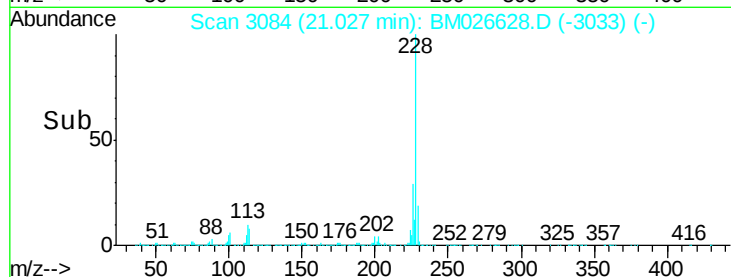
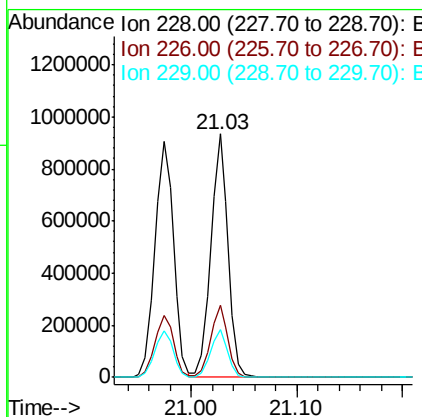
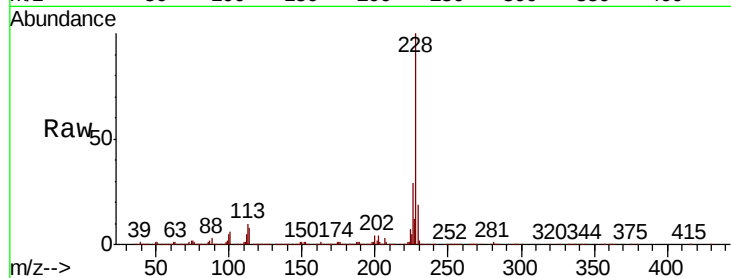
#83
Chrysene
Concen: 45.176 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1067821
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.4 15.5 23.3

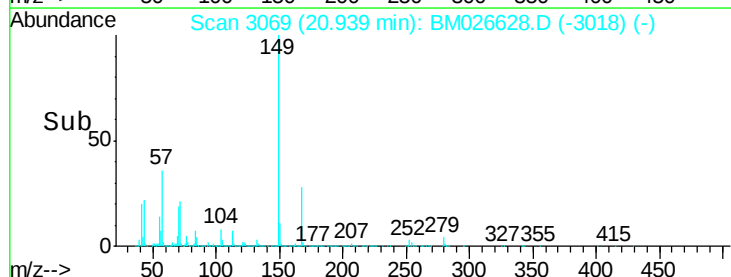
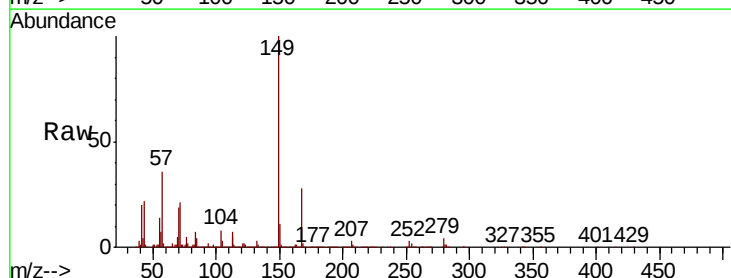
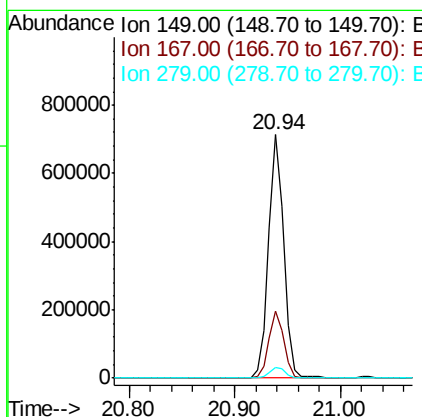
Manual Integrations
APPROVED

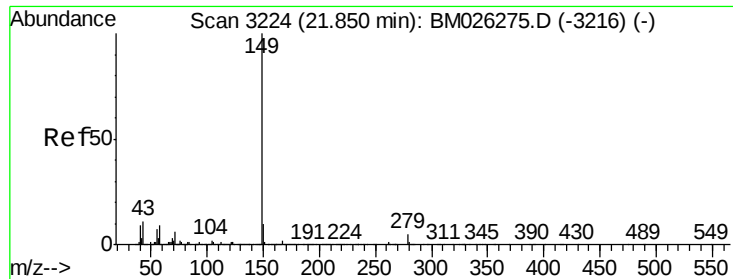
Sohil
7/7/2020 8:17:53 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.222 ng
RT: 20.94 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion:149 Resp: 711926
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.5 3.7 5.5





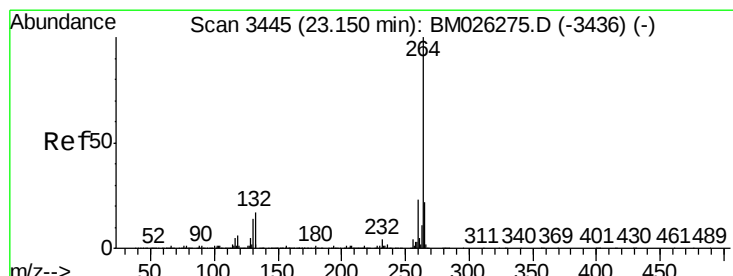
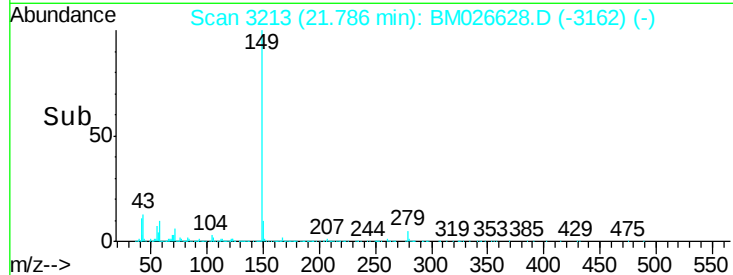
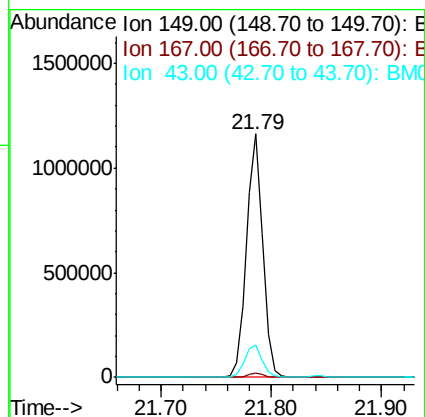
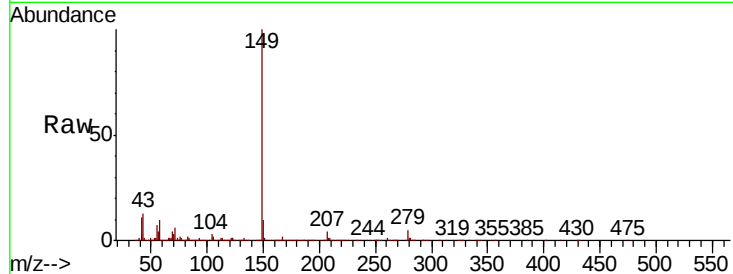
#85
Di-n-octyl phthalate
Concen: 49.325 ng
RT: 21.79 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.4	10.3	15.5

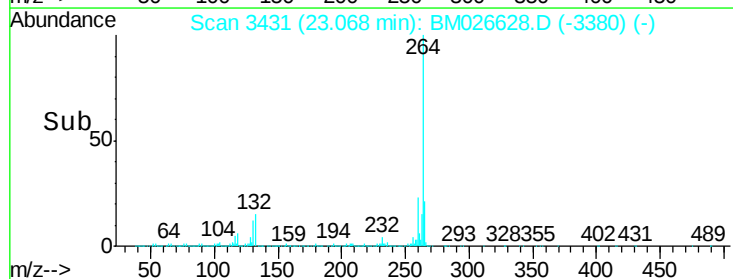
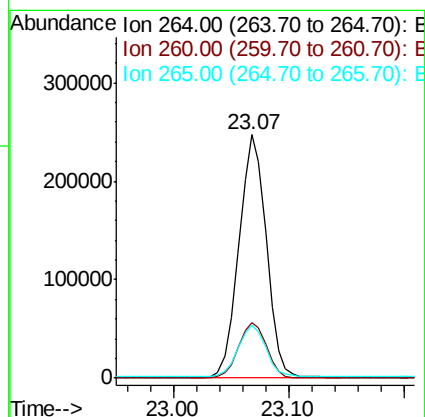
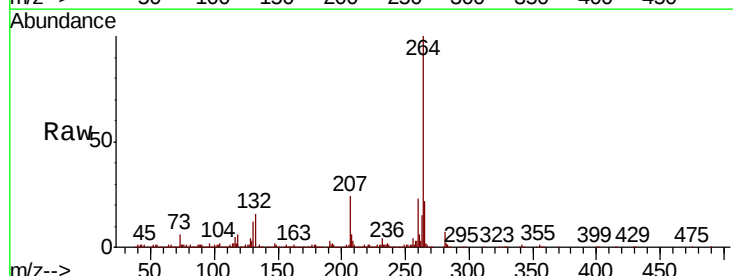
Manual Integrations
APPROVED

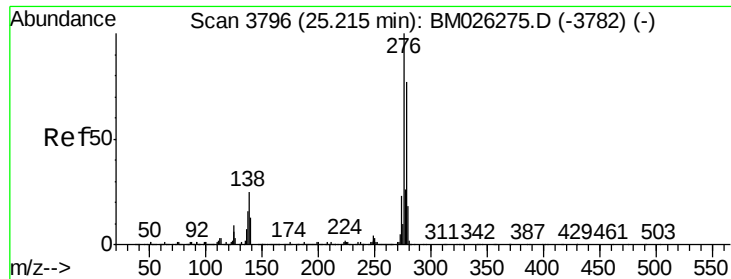
Sohil
7/7/2020 8:17:53 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3431
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	28.0
265	21.6	17.8	26.6





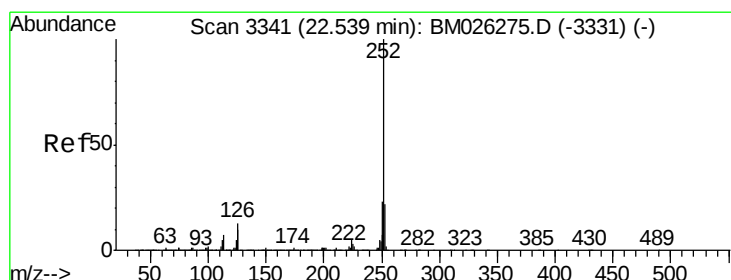
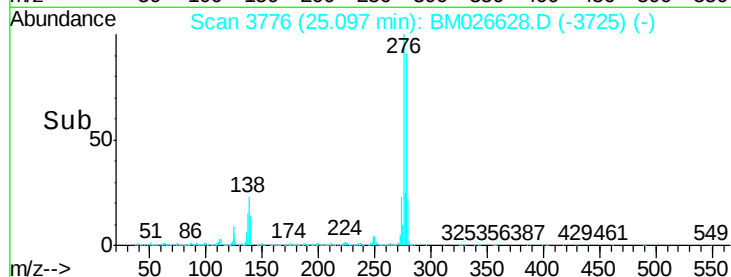
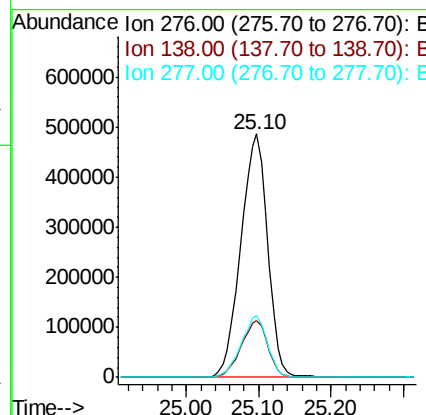
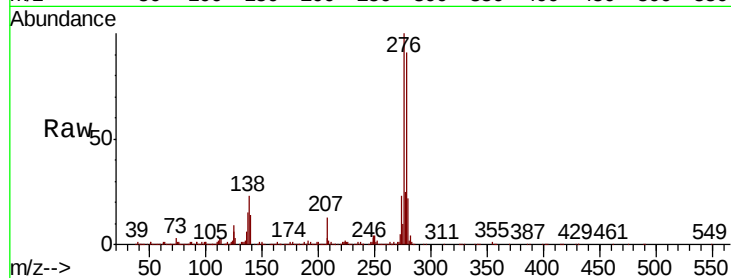
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.854 ng
 RT: 25.10 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.0	28.6
277	24.9	20.2	30.4

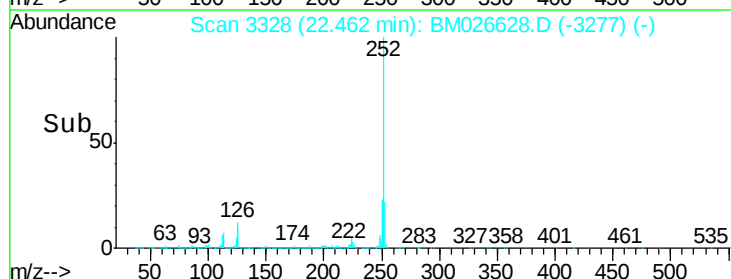
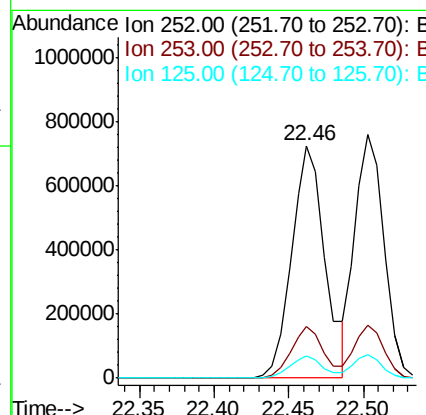
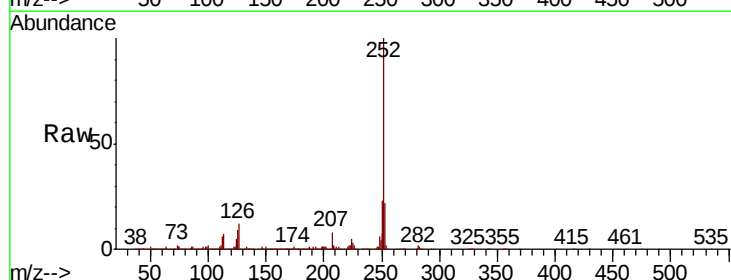
Manual Integrations
 APPROVED

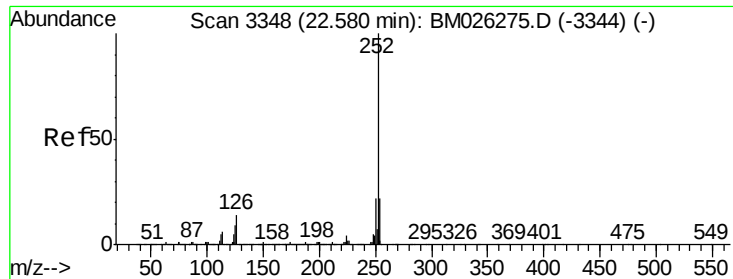
Sohil
 7/7/2020 8:17:53 AM



#88
 Benzo(b)fluoranthene
 Concen: 46.006 ng
 RT: 22.46 min Scan# 3328
 Delta R.T. 0.00 min
 Lab File: BM026628.D
 Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	8.0	12.0





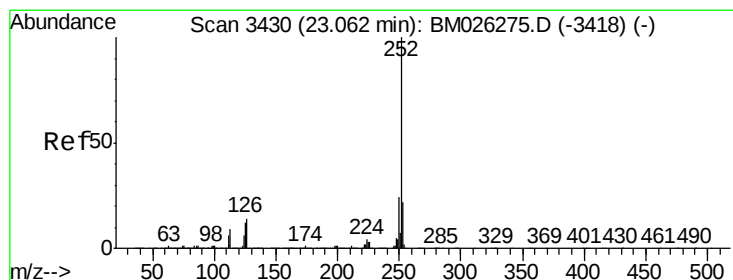
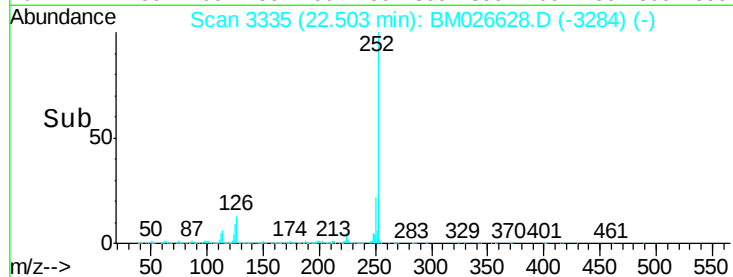
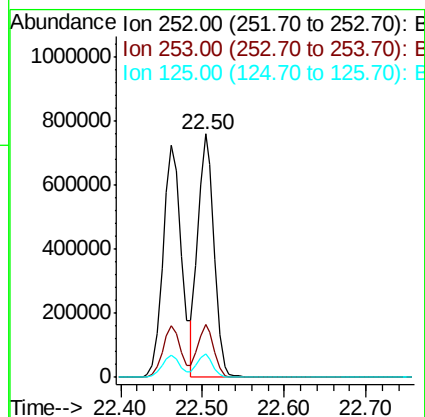
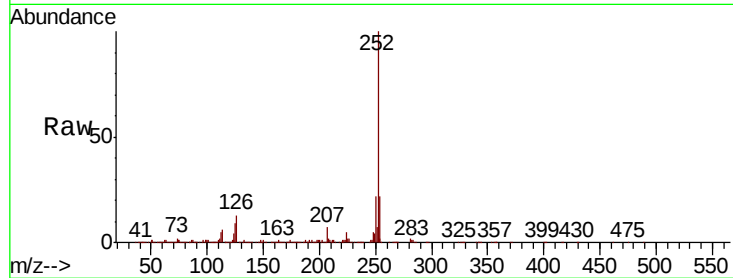
#89
Benzo(k)fluoranthene
Concen: 43.476 ng
RT: 22.50 min Scan# 3335
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.4	7.8	11.8

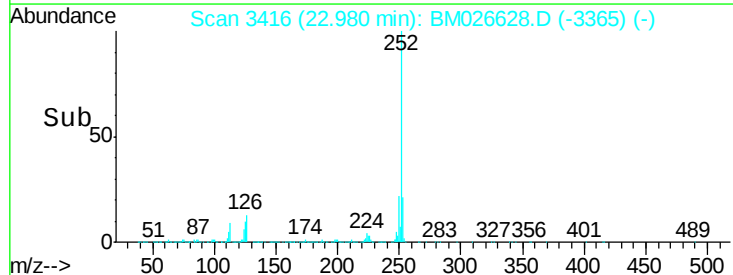
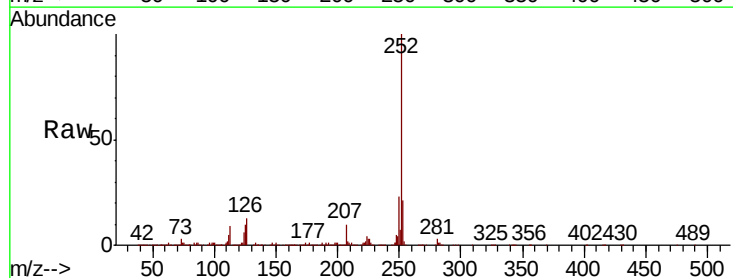
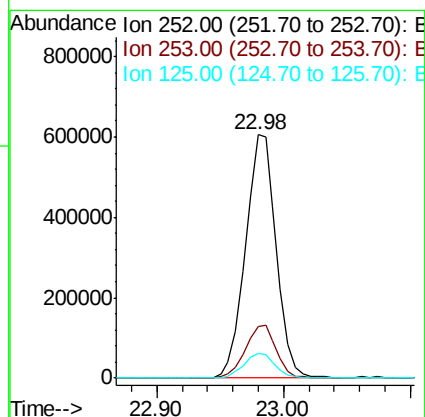
Manual Integrations
APPROVED

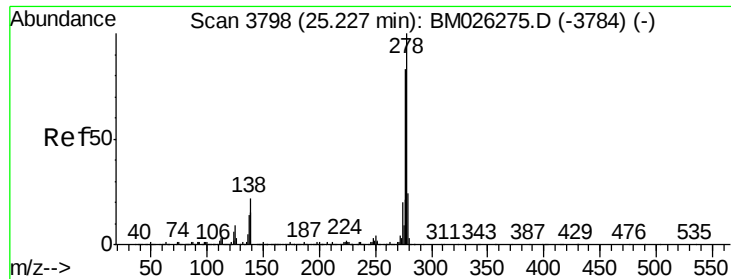
Sohil
7/7/2020 8:17:53 AM



#90
Benzo(a)pyrene
Concen: 46.323 ng
RT: 22.98 min Scan# 3416
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.3	25.9
125	10.4	8.6	12.8





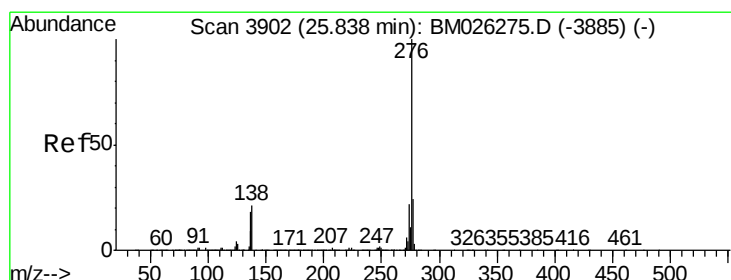
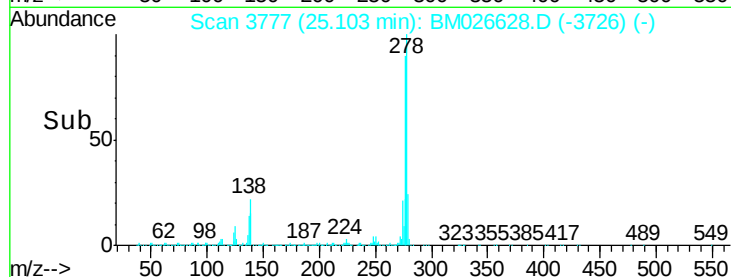
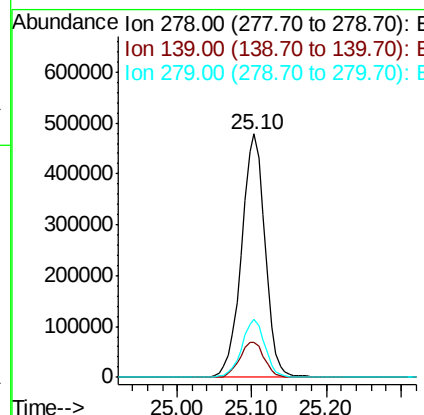
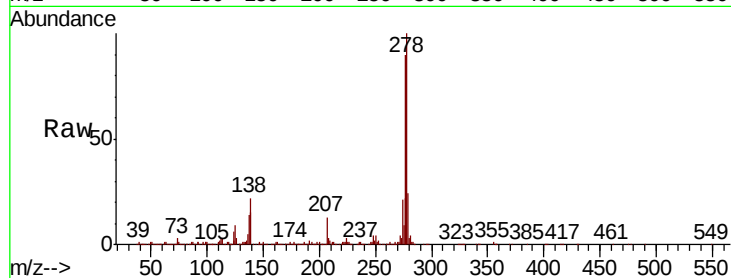
#91
Dibenzo(a,h)anthracene
Concen: 52.945 ng
RT: 25.10 min Scan# 3777
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	14.5	12.3	18.5	
279	23.6	18.9	28.3	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:53 AM



#92
Benzo(g,h,i)perylene
Concen: 52.910 ng
RT: 25.70 min Scan# 3879
Delta R.T. 0.00 min
Lab File: BM026628.D
Acq: 01 Jul 2020 09:23

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	23.7	19.0	28.4	
138	19.7	16.2	24.4	

